

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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.84 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.49 is 55.45% 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.

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	2.30	-	3.82
Beta	1.03	-	0.96
R-Squared	93.84	-	-
Standard Deviation	15.57	14.58	14.92
Sharpe Ratio	-0.02	-0.17	0.07
Tracking Error	3.90	-	5.27
Information Ratio	0.54	-	0.71
Up Capture Ratio	104.73	-	102.49
Down Capture Ratio	93.79	-	83.57

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.72	13.90	18.97
Price/Book Ratio	2.01	1.27	2.46
Geom Avg Mkt Cap \$B	39.60	30.88	36.31
ROE	15.01	15.37	18.90

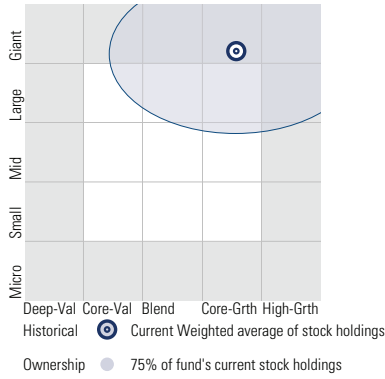
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2020

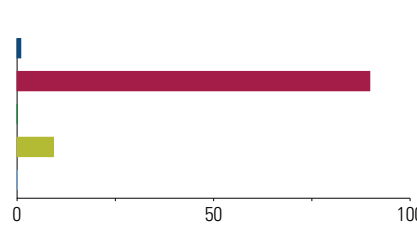
Morningstar Style Box™



Style Breakdown

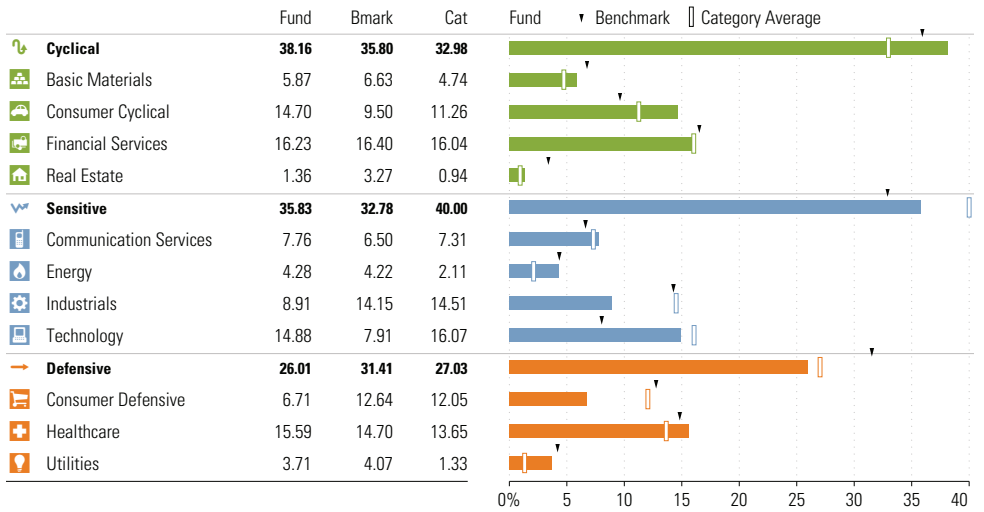


Asset Allocation as of 03-31-2020

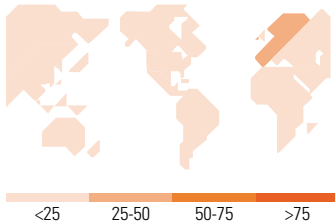


Asset Class	Net %	Cat%
US Stocks	9.93	7.26
Non-US Stocks	89.74	89.93
Bonds	0.09	0.02
Cash	9.23	2.57
Other	0.01	0.21
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	46.78	32.33	Americas	9.53	12.99	Greater Europe	43.69	54.68	Developed Markets	72.93
Japan	16.40	13.97	North America	4.24	11.17	United Kingdom	8.17	11.67	Emerging Markets	27.07
Australasia	0.90	1.99	Central/Latin	5.29	1.82	W euro-ex UK	33.69	41.89	Not Available	0.00
Asia-4 Tigers	8.86	6.56				Emrgng Europe	0.82	0.40		
Asia-ex 4 Tigers	20.62	9.81				Africa	1.01	0.72		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	—	—
AIA Group Ltd	2.61	11.36	-14.24	Financial Services
ASML Holding NV	2.39	13.75	-8.06	Technology
Reliance Industries Ltd	2.13	15.89	-26.44	Energy
Daiichi Sankyo Co Ltd	2.08	17.97	3.33	Healthcare
Nintendo Co Ltd	1.78	19.74	-3.96	Communication Svc
HDFC Bank Ltd	1.68	21.42	-32.25	Financial Services
Keyence Corp	1.57	22.99	-9.25	Technology
MercadoLibre Inc	1.54	24.53	-14.57	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	-18.29	Consumer Cyclical

Total Holdings 334

⊕ 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 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 18.84 years.

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

Net Expense: The fund's expense ratio of 0.49 is 55.45% 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.

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	2.30	-	3.82
Beta	1.03	-	0.96
R-Squared	93.84	-	-
Standard Deviation	15.57	14.58	14.92
Sharpe Ratio	-0.02	-0.17	0.07
Tracking Error	3.90	-	5.27
Information Ratio	0.54	-	0.71
Up Capture Ratio	104.73	-	102.49
Down Capture Ratio	93.79	-	83.57

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.72	13.90	18.97
Price/Book Ratio	2.01	1.27	2.46
Geom Avg Mkt Cap \$B	39.60	30.88	36.31
ROE	15.01	15.37	18.90

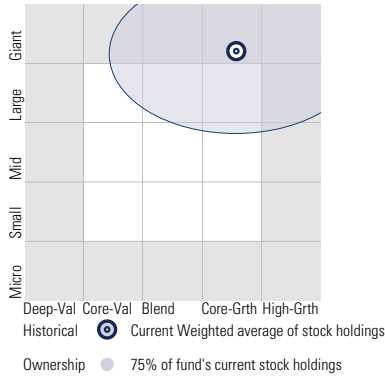
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

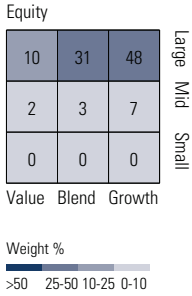
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2020

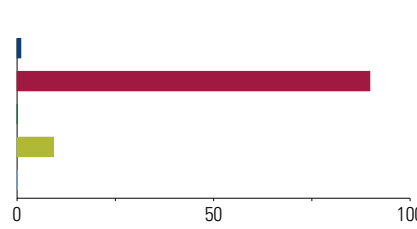
Morningstar Style Box™



Style Breakdown

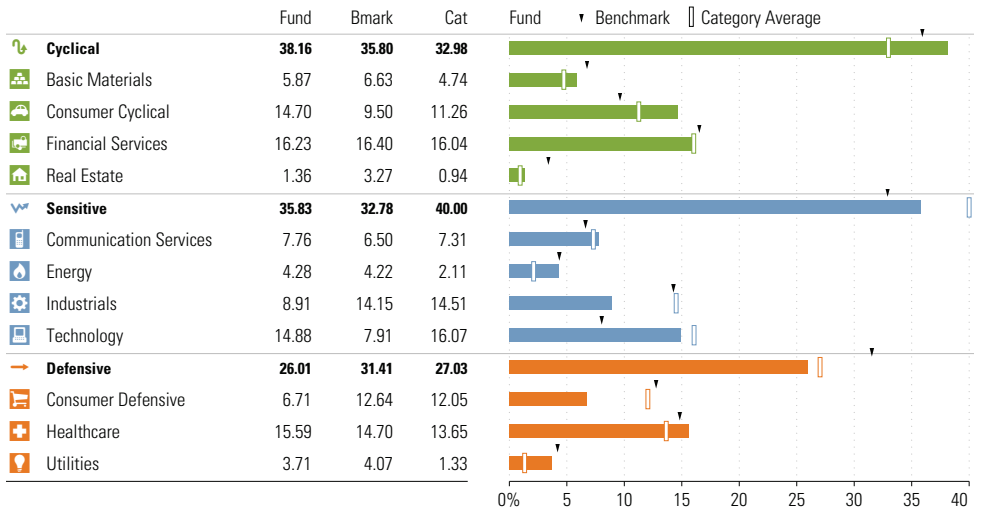


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	9.93	7.26
Non-US Stocks	89.74	89.93
Bonds	0.09	0.02
Cash	9.23	2.57
Other	0.01	0.21
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	9.53	12.99	Greater Europe	43.69	54.68	Developed Markets	72.93			
North America	4.24	11.17	United Kingdom	8.17	11.67	Emerging Markets	27.07			
Central/Latin	5.29	1.82	W euro-ex UK	33.69	41.89	Not Available	0.00			
			Emrgng Europe	0.82	0.40					
			Africa	1.01	0.72					

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	—	—
AIA Group Ltd	2.61	11.36	-14.24	Financial Services
ASML Holding NV	2.39	13.75	-8.06	Technology
Reliance Industries Ltd	2.13	15.89	-26.44	Energy
Daiichi Sankyo Co Ltd	2.08	17.97	3.33	Healthcare
Nintendo Co Ltd	1.78	19.74	-3.96	Communication Svc
HDFC Bank Ltd	1.68	21.42	-32.25	Financial Services
Keyence Corp	1.57	22.99	-9.25	Technology
MercadoLibre Inc	1.54	24.53	-14.57	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	-18.29	Consumer Cyclical

Total Holdings 334

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997
 Jeffrey Lager since 07-2004
 Alan Wilson since 07-2013
 Jin Lee since 07-2014
 Eric Stern since 11-2014
 Brady Enright since 07-2016
 Mark Casey since 07-2016

Quantitative Screens

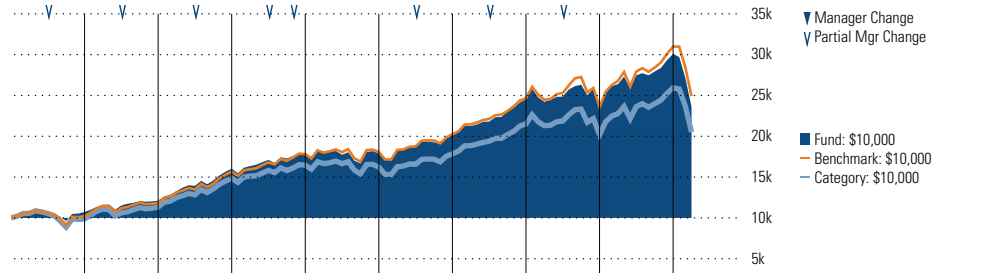
Performance: The fund has finished in the Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 22.76 years.

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

Net Expense: The fund's expense ratio of 0.29 is 66.67% lower than the Large Blend category average.

Growth of \$10,000



2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
7.35	12.85	32.34	11.53	0.12	13.73	20.54	-2.66	25.93	-21.47	Total Return %
5.24	-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-5.56	-1.87	+/- Benchmark
8.62	-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.85	-0.55	+/- Category
6	72	39	34	8	58	10	12	82	65	Tot Ret % Rank in Cat
844	880	929	988	1,044	1,118	1,189	1,297	1,369	1,446	# of Funds in Cat
25	22	22	19	24	30	21	25	25	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.29	0.29	-	Expense Ratio

Morningstar Investment Management LLC Analysis

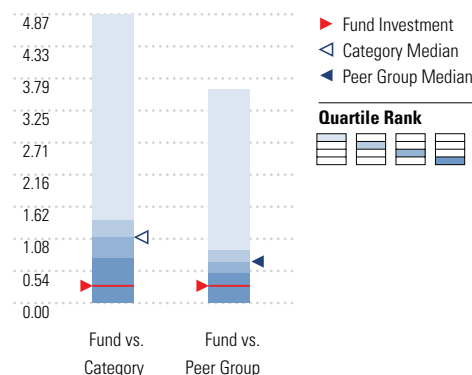
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-21.47	-10.45	3.57	5.67	9.96	11.88	Fund Return %
-19.60	-6.98	5.10	6.73	10.53	10.25	Benchmark Return %
-20.92	-9.97	2.80	4.46	8.84	-	Category Average %
65	62	49	38	29	-	% Rank in Category
1,446	1,377	1,220	1,054	806	-	# of Funds in Category

Net Expense



Fund vs. Category: 15 / 213/1404
 Fund vs. Peer Group: 8 / 55/692
 Percentile Rank

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	-1.09	-	-2.23
Beta	0.91	-	0.99
R-Squared	96.75	-	94.99
Standard Deviation	14.11	15.21	15.38
Sharpe Ratio	0.20	0.29	0.14
Tracking Error	2.87	-	3.28
Information Ratio	-0.53	-	-1.19
Up Capture Ratio	88.83	-	90.76
Down Capture Ratio	94.31	-	101.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.10	17.90	16.40
Price/Book Ratio	2.51	2.67	2.71
Geom Avg Mkt Cap \$B	96.69	111.51	146.57
ROE	24.96	27.15	28.57

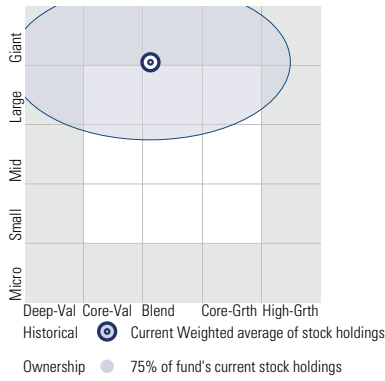
American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

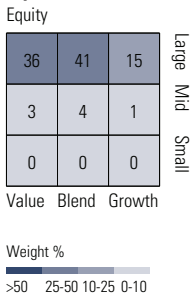
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2020

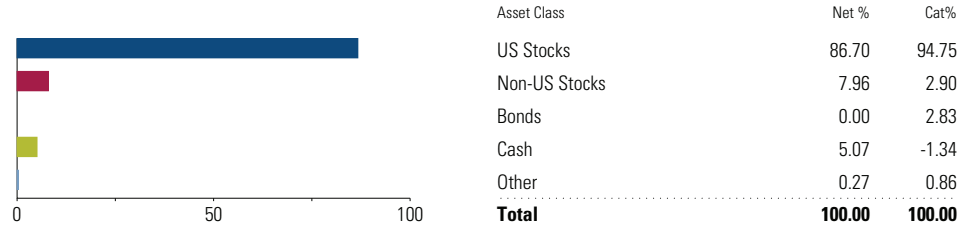
Morningstar Style Box™



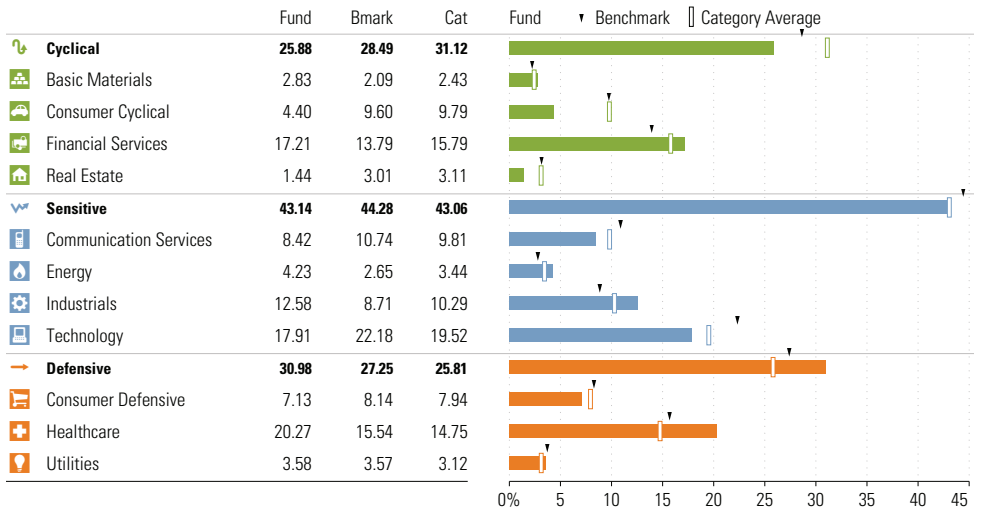
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.07	7.07	0.33	Technology
Capital Group Central Cash Fund	4.46	11.53	-	-
Comcast Corp Class A	3.50	15.03	-22.57	Communication Svc
Broadcom Inc	3.50	18.53	-23.94	Technology
UnitedHealth Group Inc	3.16	21.70	-14.80	Healthcare
Intel Corp	2.55	24.24	-9.02	Technology
Northrop Grumman Corp	2.45	26.69	-11.66	Industrials
Johnson & Johnson	2.41	29.10	-9.45	Healthcare
CME Group Inc Class A	2.41	31.51	-13.43	Financial Services
Pfizer Inc	2.13	33.64	-15.72	Healthcare
Humana Inc	1.94	35.58	-14.15	Healthcare
Marsh & McLennan Companies Inc	1.93	37.51	-21.99	Financial Services
Nestle SA ADR	1.91	39.43	-4.87	Consumer Defensive
Verizon Communications Inc	1.88	41.31	-11.49	Communication Svc
Lockheed Martin Corp	1.87	43.18	-12.33	Industrials

Total Holdings 174

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997
 Jeffrey Lager since 07-2004
 Alan Wilson since 07-2013
 Jin Lee since 07-2014
 Eric Stern since 11-2014
 Brady Enright since 07-2016
 Mark Casey since 07-2016

Quantitative Screens

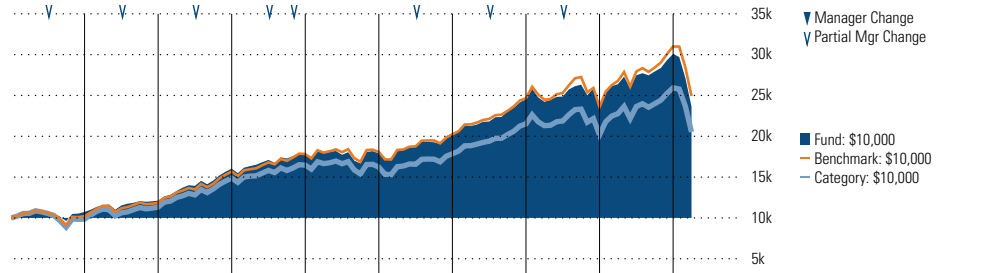
Performance: The fund has finished in the Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 22.76 years.

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

Net Expense: The fund's expense ratio of 0.29 is 66.67% lower than the Large Blend category average.

Growth of \$10,000



2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
7.35	12.85	32.34	11.53	0.12	13.73	20.54	-2.66	25.93	-21.47	Total Return %
5.24	-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-5.56	-1.87	+/- Benchmark
8.62	-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.85	-0.55	+/- Category
6	72	39	34	8	58	10	12	82	65	Tot Ret % Rank in Cat
844	880	929	988	1,044	1,118	1,189	1,297	1,369	1,446	# of Funds in Cat
25	22	22	19	24	30	21	25	25	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.29	0.29	-	Expense Ratio

Morningstar Investment Management LLC Analysis

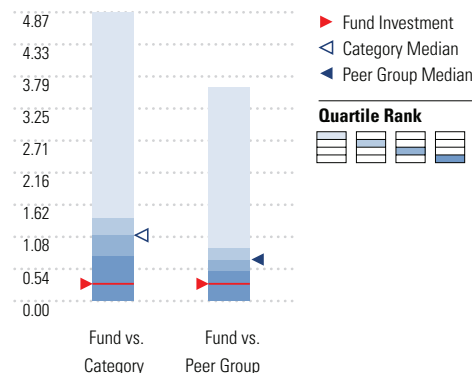
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-21.47	-10.45	3.57	5.67	9.96	11.88	Fund Return %
-19.60	-6.98	5.10	6.73	10.53	10.25	Benchmark Return %
-20.92	-9.97	2.80	4.46	8.84	-	Category Average %
65	62	49	38	29	-	% Rank in Category
1,446	1,377	1,220	1,054	806	-	# of Funds in Category

Net Expense



Fund vs. Category: 15 Percentile Rank (213/1404)
 Fund vs. Peer Group: 8 Percentile Rank (55/692)

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	-1.09	-	-2.23
Beta	0.91	-	0.99
R-Squared	96.75	-	94.99
Standard Deviation	14.11	15.21	15.38
Sharpe Ratio	0.20	0.29	0.14
Tracking Error	2.87	-	3.28
Information Ratio	-0.53	-	-1.19
Up Capture Ratio	88.83	-	90.76
Down Capture Ratio	94.31	-	101.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.10	17.90	16.40
Price/Book Ratio	2.51	2.67	2.71
Geom Avg Mkt Cap \$B	96.69	111.51	146.57
ROE	24.96	27.15	28.57

American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

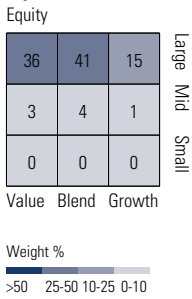
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2020

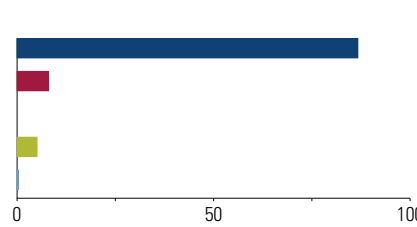
Morningstar Style Box™



Style Breakdown

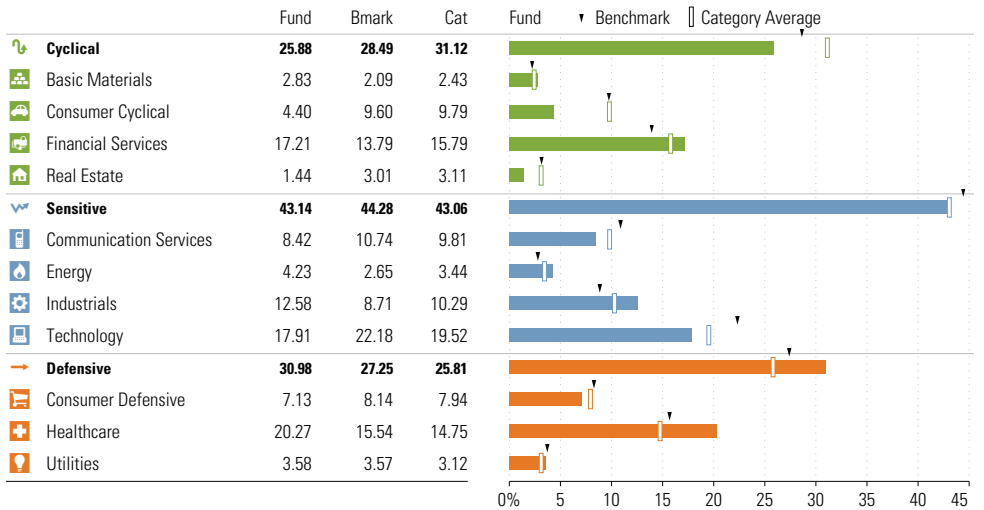


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	86.70	94.75
Non-US Stocks	7.96	2.90
Bonds	0.00	2.83
Cash	5.07	-1.34
Other	0.27	0.86
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.07	7.07	0.33	Technology
Capital Group Central Cash Fund	4.46	11.53	-	-
Comcast Corp Class A	3.50	15.03	-22.57	Communication Svc
Broadcom Inc	3.50	18.53	-23.94	Technology
UnitedHealth Group Inc	3.16	21.70	-14.80	Healthcare
Intel Corp	2.55	24.24	-9.02	Technology
Northrop Grumman Corp	2.45	26.69	-11.66	Industrials
Johnson & Johnson	2.41	29.10	-9.45	Healthcare
CME Group Inc Class A	2.41	31.51	-13.43	Financial Services
Pfizer Inc	2.13	33.64	-15.72	Healthcare
Humana Inc	1.94	35.58	-14.15	Healthcare
Marsh & McLennan Companies Inc	1.93	37.51	-21.99	Financial Services
Nestle SA ADR	1.91	39.43	-4.87	Consumer Defensive
Verizon Communications Inc	1.88	41.31	-11.49	Communication Svc
Lockheed Martin Corp	1.87	43.18	-12.33	Industrials

Total Holdings 174

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Charles Groeschell since 09-2000
 Daniel Tranchita since 09-2000
 Gary Elfe since 09-2000
 M. Sharon deGuzman since 09-2000
 Mary Ellen Stanek since 09-2000
 Warren Pierson since 09-2000
 Meghan Dean since 05-2019
 Jay Schwister since 05-2019
 Jeffrey Schrom since 05-2019

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 19.52 years.

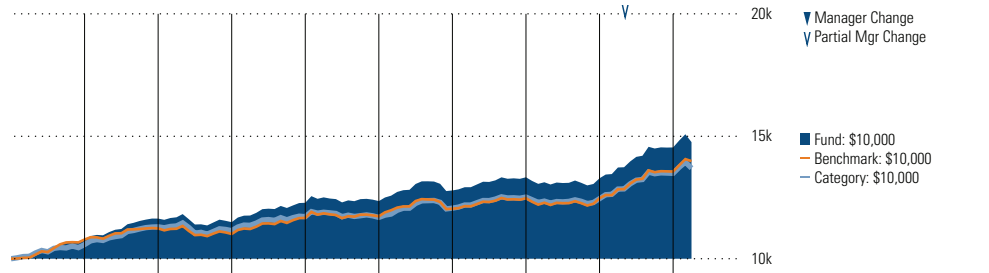
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 53.85% lower than the Intermediate Core Bond category average.

Morningstar Investment Management LLC Analysis

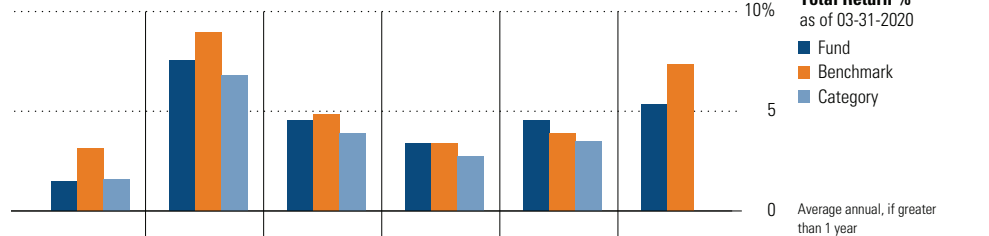
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



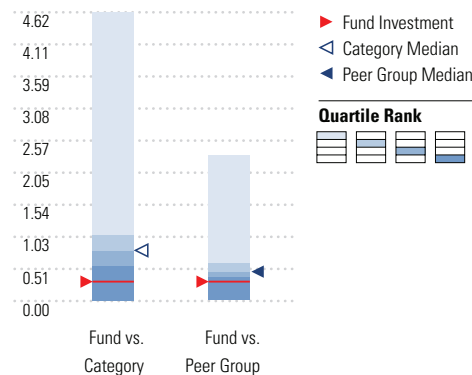
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
7.85	7.92	-1.25	6.89	0.55	3.52	4.20	-0.30	9.48	1.50	Total Return %
0.01	3.71	0.77	0.92	0.00	0.87	0.66	-0.31	0.76	-1.65	+/- Benchmark
1.99	0.91	0.17	1.71	0.81	0.29	0.49	0.20	1.42	-0.07	+/- Category
9	34	36	8	22	37	31	41	15	59	Tot Ret % Rank in Cat
263	282	305	314	324	349	378	403	425	440	# of Funds in Cat
46	64	28	32	40	36	28	24	31	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
1.50	7.55	4.54	3.37	4.55	5.35	Fund Return %
3.15	8.93	4.82	3.36	3.88	7.34	Benchmark Return %
1.57	6.78	3.90	2.74	3.51	-	Category Average %
59	40	25	9	6	-	% Rank in Category
440	430	385	332	254	-	# 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	-0.44	-	-0.77
Beta	1.04	-	0.96
R-Squared	92.76	-	85.57
Standard Deviation	3.44	3.20	3.34
Sharpe Ratio	0.81	0.96	0.64
Tracking Error	0.93	-	1.24
Information Ratio	-0.30	-	-0.94
Up Capture Ratio	101.45	-	90.50
Down Capture Ratio	117.22	-	115.44

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.69	4.43	5.01
Avg Eff Maturity	7.48	-	6.82

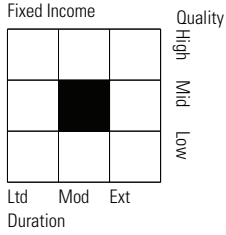
Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

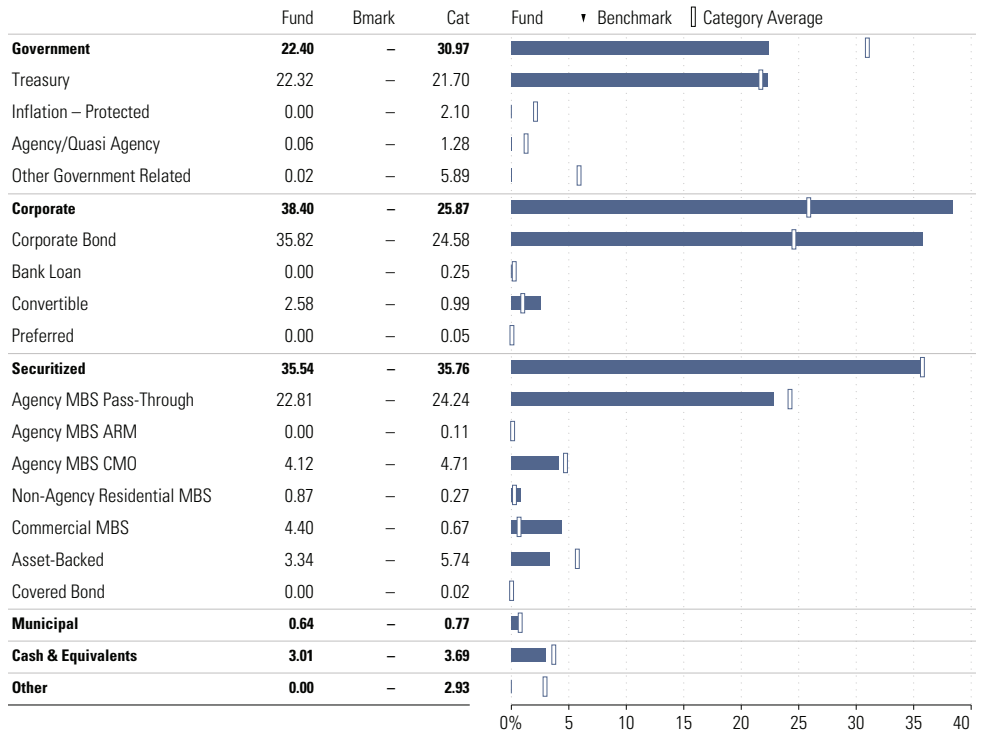


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	94.35	99.45
Cash	3.01	0.44
Other	2.64	0.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.70	3.53	37.76
AA	3.10	74.59	21.56
A	17.00	10.82	20.07
BBB	19.60	8.32	15.16
BB	0.60	0.28	2.53
B	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.88%	03-2022	5.63	5.63	-
⊖ United States Treasury Bonds 2.88%	05-2043	3.99	9.62	-
⊖ United States Treasury Bonds 2.5%	02-2045	3.79	13.41	-
⊖ First American Government Obligs U	02-2030	2.37	15.79	-
⊖ United States Treasury Bonds 3.5%	02-2039	1.97	17.75	-
⊖ United States Treasury Notes 1.75%	03-2022	1.42	19.17	-
⊖ United States Treasury Notes 1.63%	08-2022	1.25	20.42	-
⊖ United States Treasury Notes 2.25%	11-2025	0.85	21.27	-
⊖ United States Treasury Notes 2.25%	11-2027	0.70	21.97	-
⊖ United States Treasury Notes 3.13%	11-2028	0.67	22.64	-

Total Holdings 1285

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Charles Groeschell since 09-2000
 Daniel Tranchita since 09-2000
 Gary Elfe since 09-2000
 M. Sharon deGuzman since 09-2000
 Mary Ellen Stanek since 09-2000
 Warren Pierson since 09-2000
 Meghan Dean since 05-2019
 Jay Schwister since 05-2019
 Jeffrey Schrom since 05-2019

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 19.52 years.

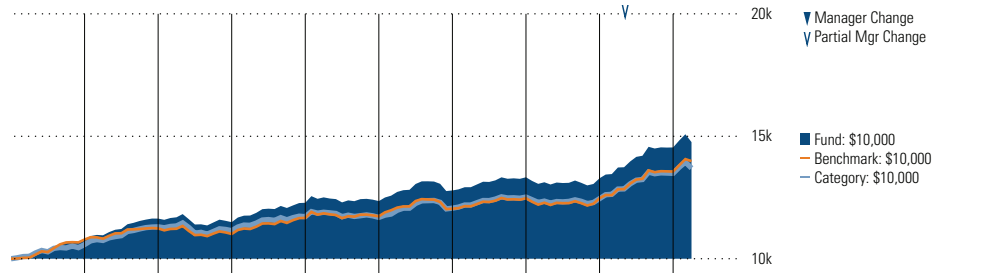
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 53.85% lower than the Intermediate Core Bond category average.

Morningstar Investment Management LLC Analysis

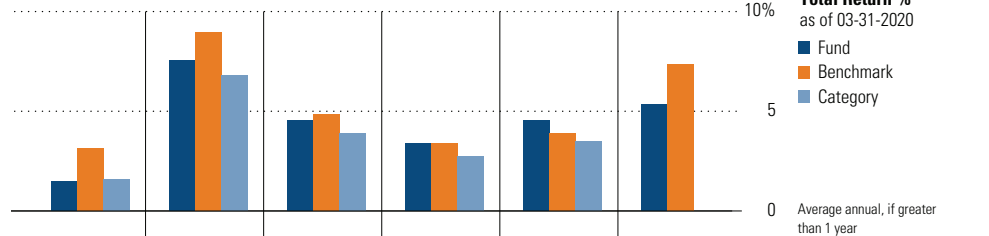
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



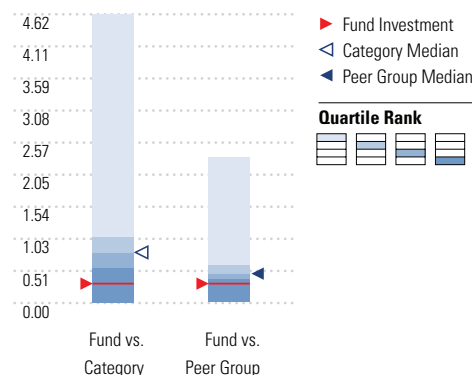
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
7.85	7.92	-1.25	6.89	0.55	3.52	4.20	-0.30	9.48	1.50	Total Return %
0.01	3.71	0.77	0.92	0.00	0.87	0.66	-0.31	0.76	-1.65	+/- Benchmark
1.99	0.91	0.17	1.71	0.81	0.29	0.49	0.20	1.42	-0.07	+/- Category
9	34	36	8	22	37	31	41	15	59	Tot Ret % Rank in Cat
263	282	305	314	324	349	378	403	425	440	# of Funds in Cat
46	64	28	32	40	36	28	24	31	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
1.50	7.55	4.54	3.37	4.55	5.35	Fund Return %
3.15	8.93	4.82	3.36	3.88	7.34	Benchmark Return %
1.57	6.78	3.90	2.74	3.51	-	Category Average %
59	40	25	9	6	-	% Rank in Category
440	430	385	332	254	-	# of Funds in Category

Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile Rank
18	16	
78/432	46/289	Rank

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	-0.44	-	-0.77
Beta	1.04	-	0.96
R-Squared	92.76	-	85.57
Standard Deviation	3.44	3.20	3.34
Sharpe Ratio	0.81	0.96	0.64
Tracking Error	0.93	-	1.24
Information Ratio	-0.30	-	-0.94
Up Capture Ratio	101.45	-	90.50
Down Capture Ratio	117.22	-	115.44

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.69	4.43	5.01
Avg Eff Maturity	7.48	-	6.82

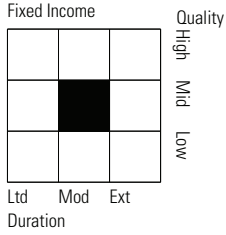
Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

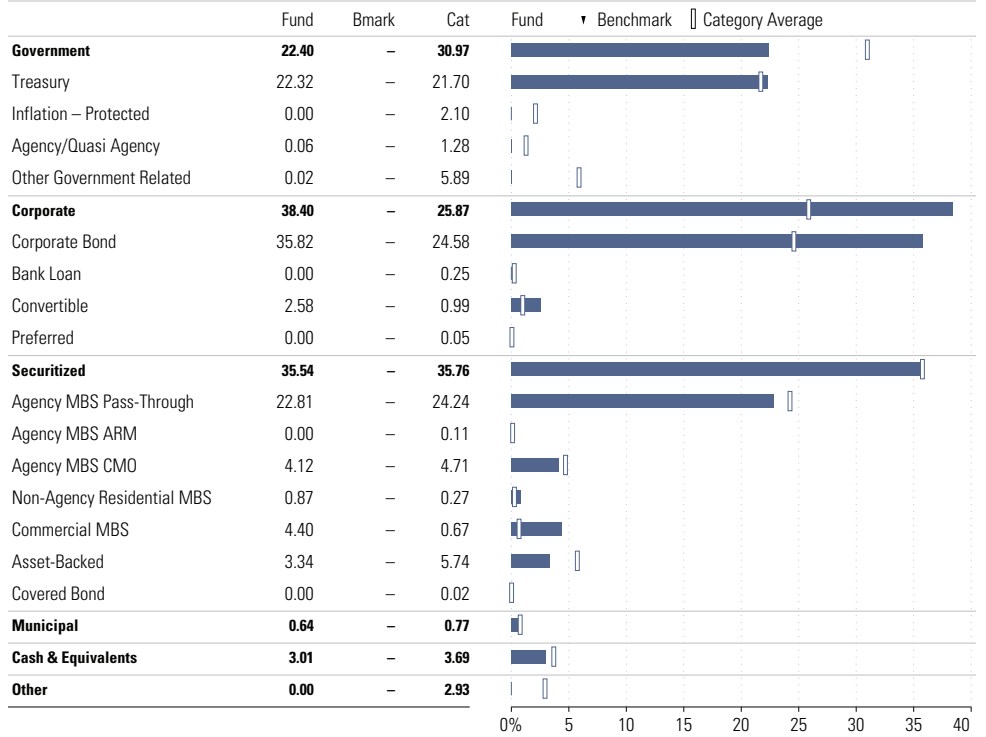


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	94.35	99.45
Cash	3.01	0.44
Other	2.64	0.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.70	3.53	37.76
AA	3.10	74.59	21.56
A	17.00	10.82	20.07
BBB	19.60	8.32	15.16
BB	0.60	0.28	2.53
B	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.88%	03-2022	5.63	5.63	-
⊖ United States Treasury Bonds 2.88%	05-2043	3.99	9.62	-
⊖ United States Treasury Bonds 2.5%	02-2045	3.79	13.41	-
⊖ First American Government Obligs U	02-2030	2.37	15.79	-
⊖ United States Treasury Bonds 3.5%	02-2039	1.97	17.75	-
⊖ United States Treasury Notes 1.75%	03-2022	1.42	19.17	-
⊖ United States Treasury Notes 1.63%	08-2022	1.25	20.42	-
⊖ United States Treasury Notes 2.25%	11-2025	0.85	21.27	-
⊖ United States Treasury Notes 2.25%	11-2027	0.70	21.97	-
⊖ United States Treasury Notes 3.13%	11-2028	0.67	22.64	-

Total Holdings 1285

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock Global Allocation Instl MALOX

Morningstar Category
World Allocation

Morningstar Index
Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

Russ Koesterich since 01-2017
David Clayton since 01-2017
Rick Rieder since 04-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.25 years.

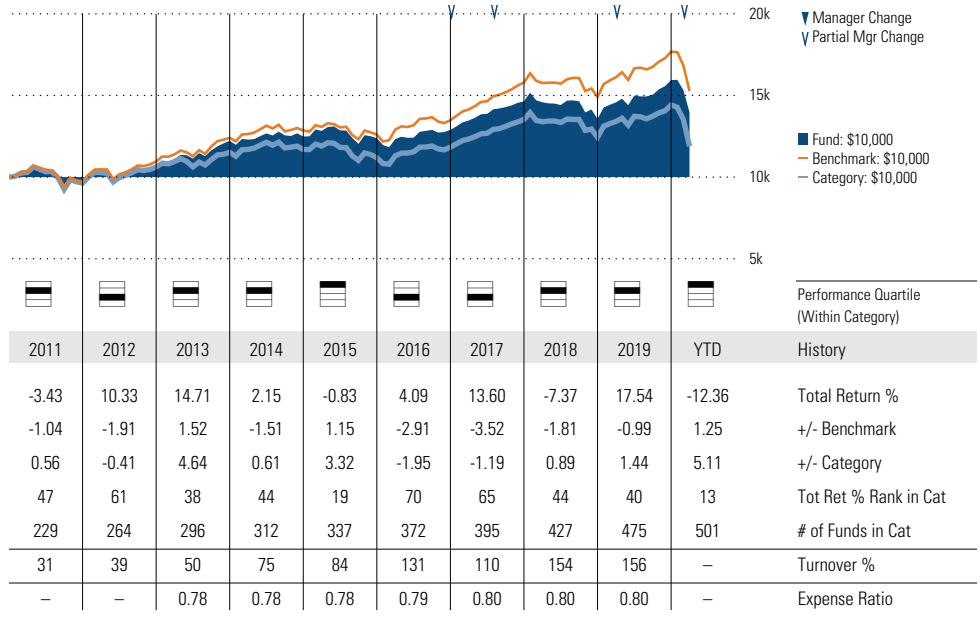
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.8 is 30.43% lower than the World Allocation category average.

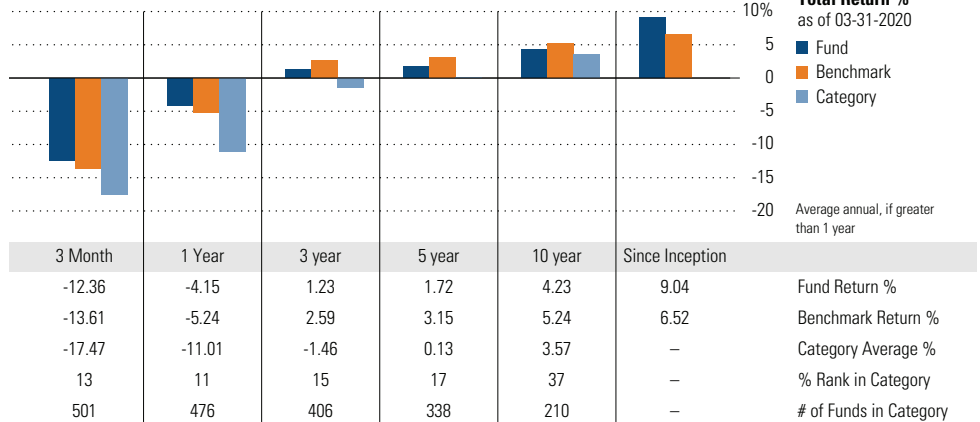
Morningstar Investment Management LLC Analysis

In April 2019, BlackRock named its CIO for global fixed income, Rick Rieder, lead of the global allocation investment team and comanager on this fund alongside Dan Chamby, Russ Koesterich, and David Clayton. It also announced that Chamby, the longest-tenured manager here after the strategy's co-founder Dennis Stattman retired in 2017, would retire by March 2020, while Kent Hogshire, who had been on a leave of absence since July 2018, was leaving the firm. Rieder and the fixed-income team he leads are well regarded, and we do not believe these changes augur any significant alterations to the fund's historical investment approach. Nevertheless, these changes do increase uncertainty around the strategy, so we will keep it on watch as we monitor how it evolves under its new management structure.

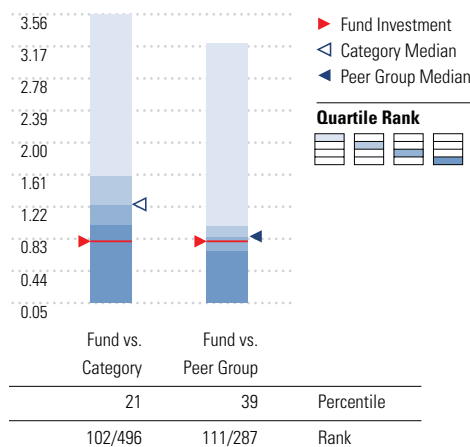
Growth of \$10,000



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	-1.23	-	-3.80
Beta	0.96	-	1.13
R-Squared	98.47	-	90.89
Standard Deviation	9.07	9.41	11.24
Sharpe Ratio	-0.01	0.13	-0.17
Tracking Error	1.19	-	3.83
Information Ratio	-1.14	-	-0.97
Up Capture Ratio	87.04	-	90.00
Down Capture Ratio	96.90	-	122.42

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.15	14.99	11.98
Price/Book Ratio	2.48	1.73	1.33
Avg Eff Duration	5.10	8.11	3.89

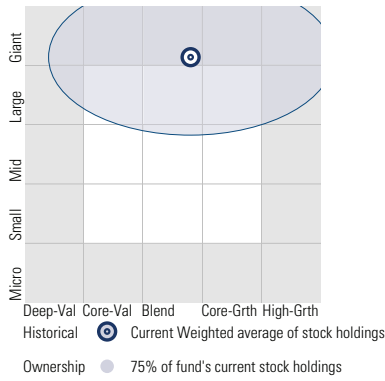
BlackRock Global Allocation Instl MALOX

Morningstar Category
World Allocation

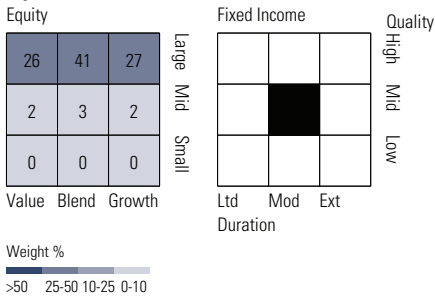
Morningstar Index
Morningstar Gbl Allocation TR USD

Style Analysis as of 03-31-2020

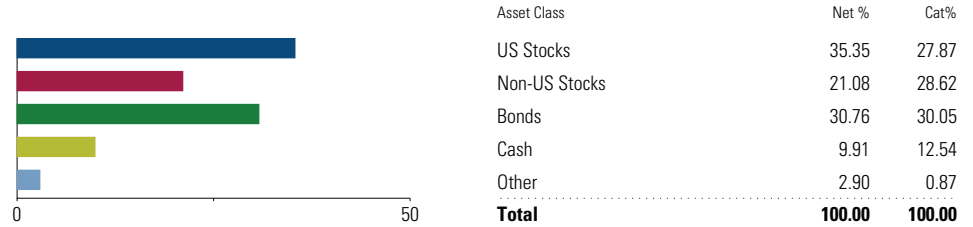
Morningstar Style Box™



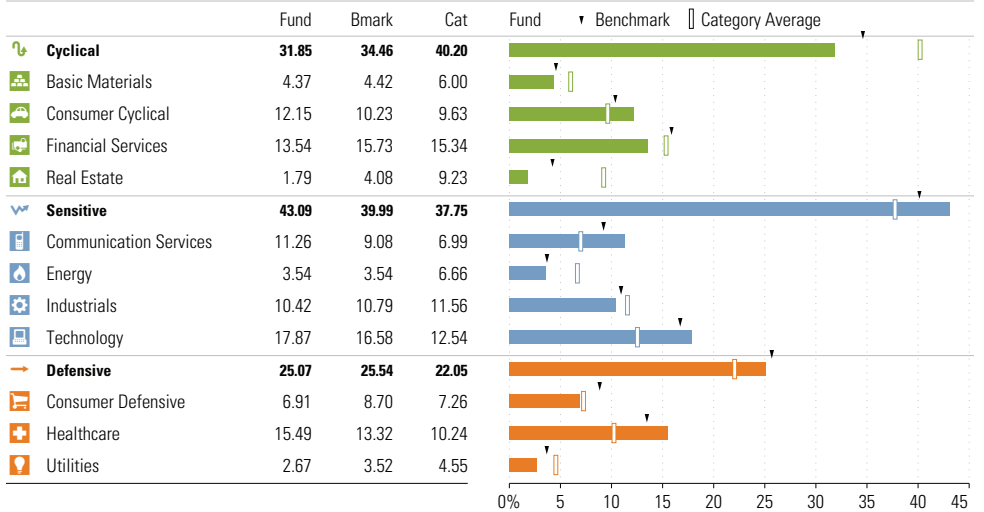
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
United States Treasury Notes 0.5%	04-2024	4.11	4.11	-	-
China (People's Republic Of) 3.29%	05-2029	2.78	6.90	-	-
United States Treasury Notes 1.75%	11-2029	2.37	9.27	-	-
Microsoft Corp	-	1.92	11.19	0.33	Technology
Apple Inc	-	1.74	12.93	-13.14	Technology
Alphabet Inc Class C	-	1.64	14.57	-13.03	Communication Svc
United States Treasury Notes 1.75%	12-2026	1.56	16.13	-	-
Amazon.com Inc	-	1.50	17.63	5.51	Consumer Cyclical
UMBS 30YR TBA(REG A)	-	1.48	19.11	-	-
Canada (Government of) 1.5%	09-2024	1.16	20.27	-	-

Total Holdings 940

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Global Allocation Instl MALOX

Morningstar Category
World Allocation

Morningstar Index
Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

Russ Koesterich since 01-2017
David Clayton since 01-2017
Rick Rieder since 04-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.25 years.

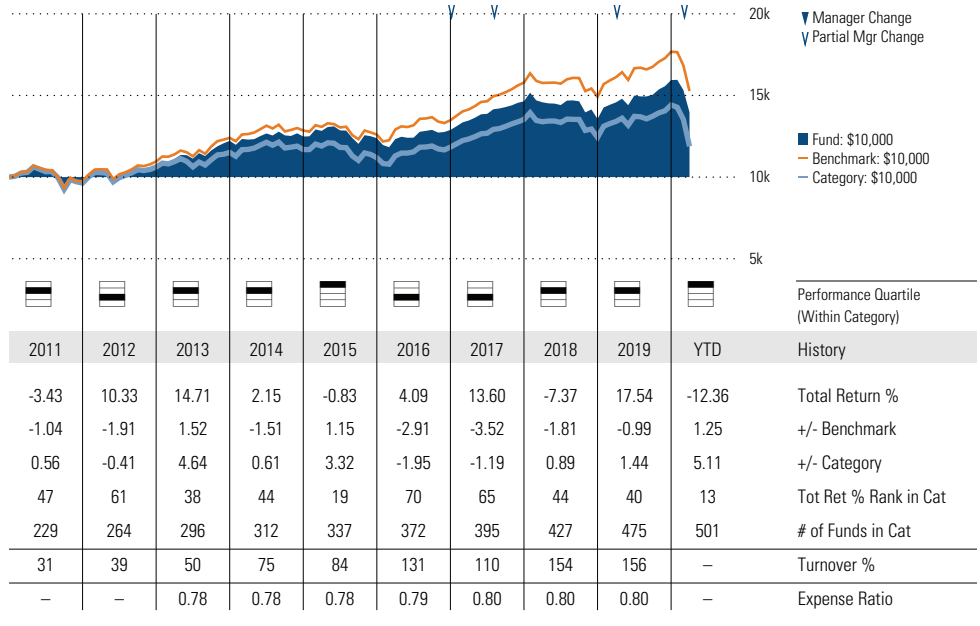
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.8 is 30.43% lower than the World Allocation category average.

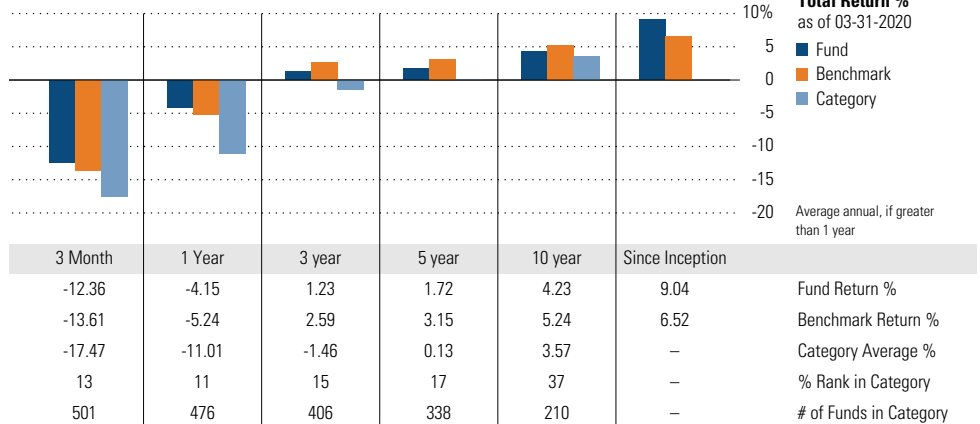
Morningstar Investment Management LLC Analysis

In April 2019, BlackRock named its CIO for global fixed income, Rick Rieder, lead of the global allocation investment team and comanager on this fund alongside Dan Chamby, Russ Koesterich, and David Clayton. It also announced that Chamby, the longest-tenured manager here after the strategy's co-founder Dennis Stattman retired in 2017, would retire by March 2020, while Kent Hogshire, who had been on a leave of absence since July 2018, was leaving the firm. Rieder and the fixed-income team he leads are well regarded, and we do not believe these changes augur any significant alterations to the fund's historical investment approach. Nevertheless, these changes do increase uncertainty around the strategy, so we will keep it on watch as we monitor how it evolves under its new management structure.

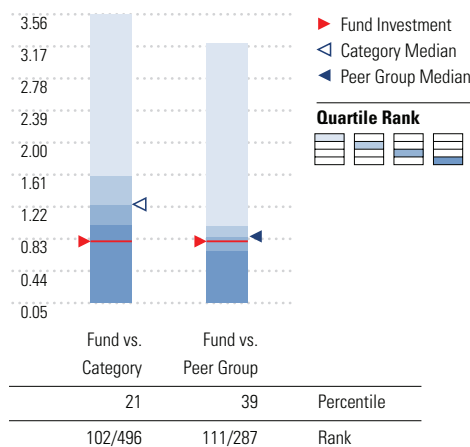
Growth of \$10,000



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	-1.23	-	-3.80
Beta	0.96	-	1.13
R-Squared	98.47	-	90.89
Standard Deviation	9.07	9.41	11.24
Sharpe Ratio	-0.01	0.13	-0.17
Tracking Error	1.19	-	3.83
Information Ratio	-1.14	-	-0.97
Up Capture Ratio	87.04	-	90.00
Down Capture Ratio	96.90	-	122.42

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.15	14.99	11.98
Price/Book Ratio	2.48	1.73	1.33
Avg Eff Duration	5.10	8.11	3.89

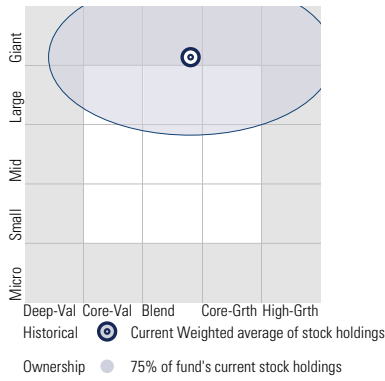
BlackRock Global Allocation Instl MALOX

Morningstar Category
World Allocation

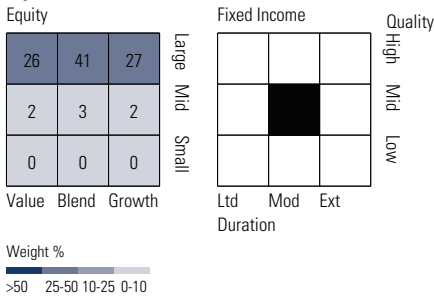
Morningstar Index
Morningstar Gbl Allocation TR USD

Style Analysis as of 03-31-2020

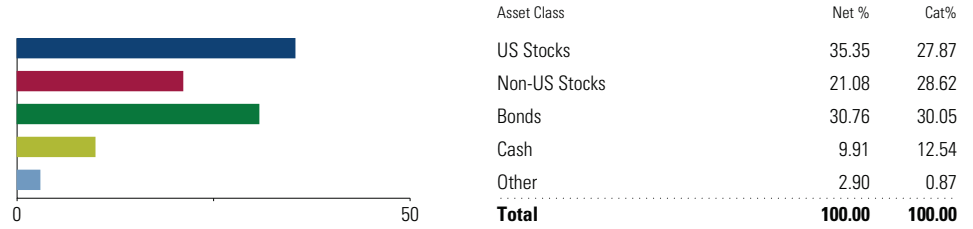
Morningstar Style Box™



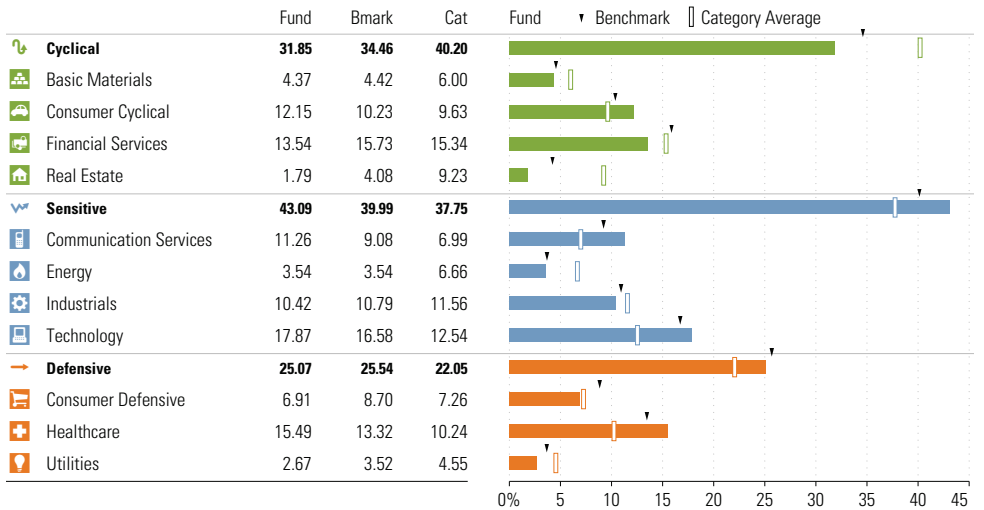
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ United States Treasury Notes 0.5%	04-2024	4.11	4.11	-	-
⊕ China (People's Republic Of) 3.29%	05-2029	2.78	6.90	-	-
⊕ United States Treasury Notes 1.75%	11-2029	2.37	9.27	-	-
⊖ Microsoft Corp	-	1.92	11.19	0.33	Technology
⊖ Apple Inc	-	1.74	12.93	-13.14	Technology
⊖ Alphabet Inc Class C	-	1.64	14.57	-13.03	Communication Svc
⊕ United States Treasury Notes 1.75%	12-2026	1.56	16.13	-	-
⊕ Amazon.com Inc	-	1.50	17.63	5.51	Consumer Cyclical
⊕ UMBS 30YR TBA(REG A)	-	1.48	19.11	-	-
⊖ Canada (Government of) 1.5%	09-2024	1.16	20.27	-	-

Total Holdings 940

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

Christopher Allen since 02-2017
David Rogal since 03-2018

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.13 years.

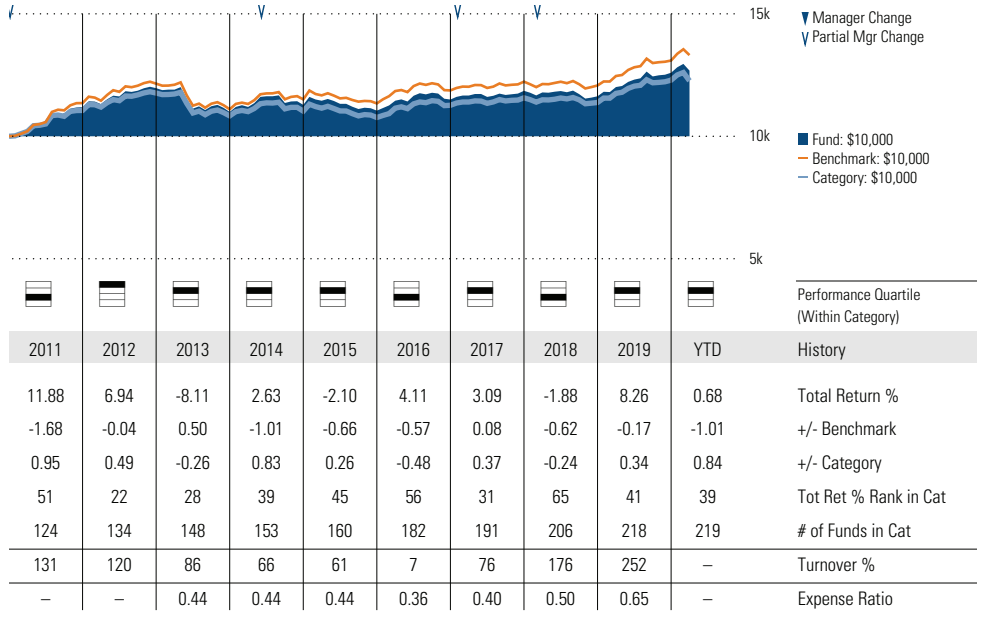
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 7.14% lower than the Inflation-Protected Bond category average.

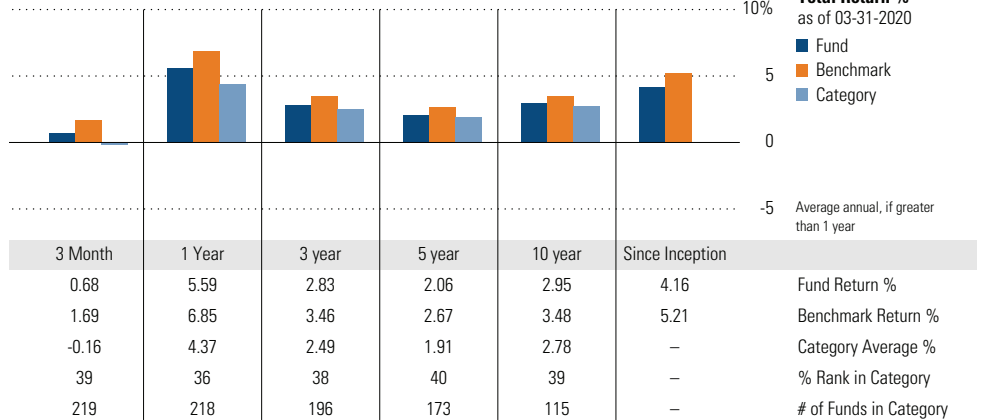
Morningstar Investment Management LLC Analysis

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.

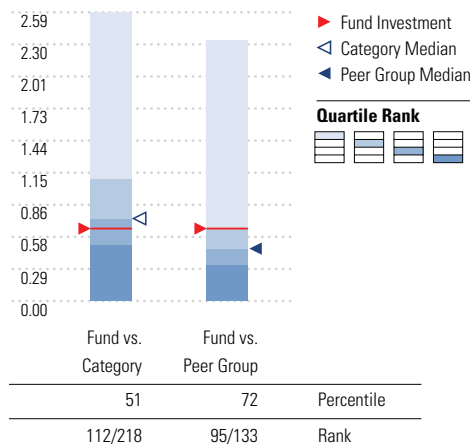
Growth of \$10,000



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	-0.53	-	-0.93
Beta	0.97	-	0.86
R-Squared	97.47	-	76.84
Standard Deviation	3.40	3.44	3.60
Sharpe Ratio	0.33	0.51	0.11
Tracking Error	0.55	-	1.92
Information Ratio	-1.16	-	-0.90
Up Capture Ratio	93.22	-	76.99
Down Capture Ratio	105.22	-	96.64

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.90	4.52	6.80
Avg Eff Maturity	9.39	-	7.67

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

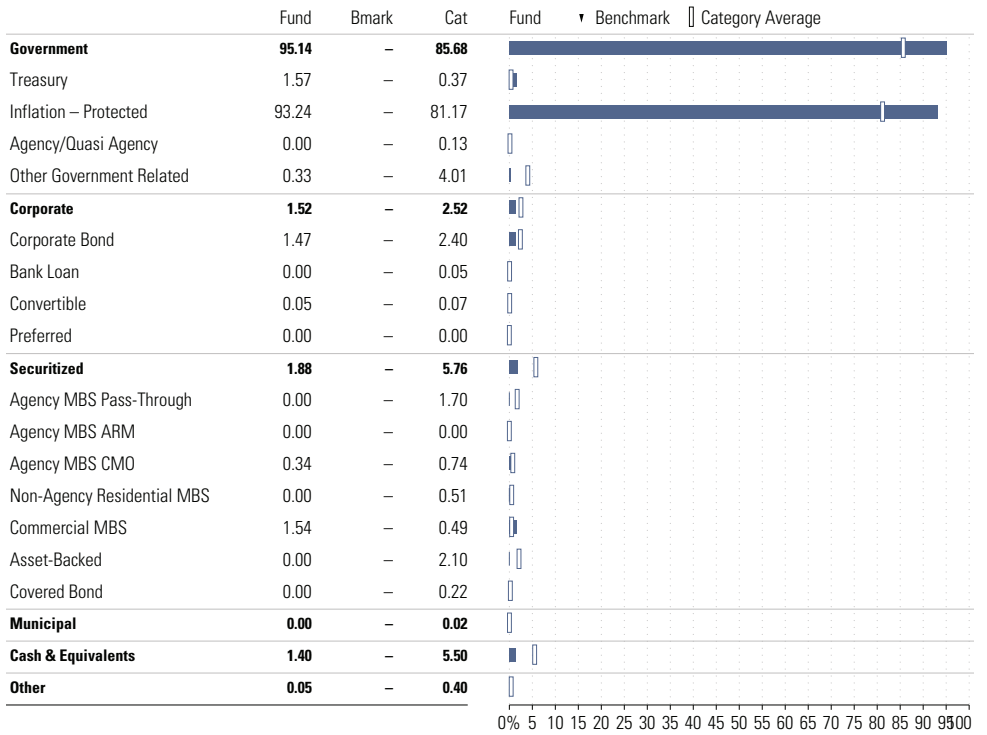


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	125.86	96.97
Cash	-25.91	2.11
Other	0.06	0.93
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	97.90	0.00	93.81
AA	0.00	99.60	0.30
A	0.22	0.00	1.87
BBB	1.66	0.00	2.12
BB	0.22	0.00	0.37
B	0.00	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	0.00	0.40	1.43

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	27.22	27.22	-
⊕ United States Treasury Notes 0.12%	10-2024	12.04	39.27	-
⊖ United States Treasury Notes 0.25%	01-2025	7.57	46.84	-
⊖ United States Treasury Notes 0.62%	04-2023	5.64	52.49	-
⊕ United States Treasury Notes 0.12%	04-2021	5.55	58.03	-
⊖ United States Treasury Notes 0.62%	01-2024	3.61	61.64	-
⊖ United States Treasury Notes 0.12%	04-2022	3.61	65.25	-
⊖ United States Treasury Notes 0.38%	07-2023	3.58	68.83	-
⊖ United States Treasury Notes 0.38%	07-2025	3.56	72.39	-
⊕ United States Treasury Notes 0.5%	01-2028	3.54	75.93	-

Total Holdings 222

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

Christopher Allen since 02-2017
David Rogal since 03-2018

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.13 years.

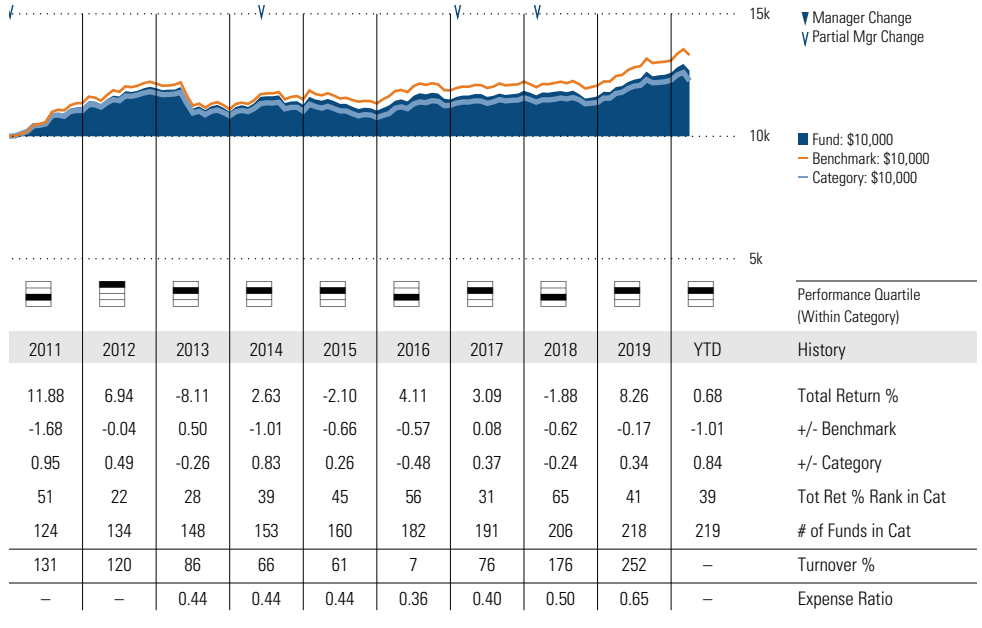
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 7.14% lower than the Inflation-Protected Bond category average.

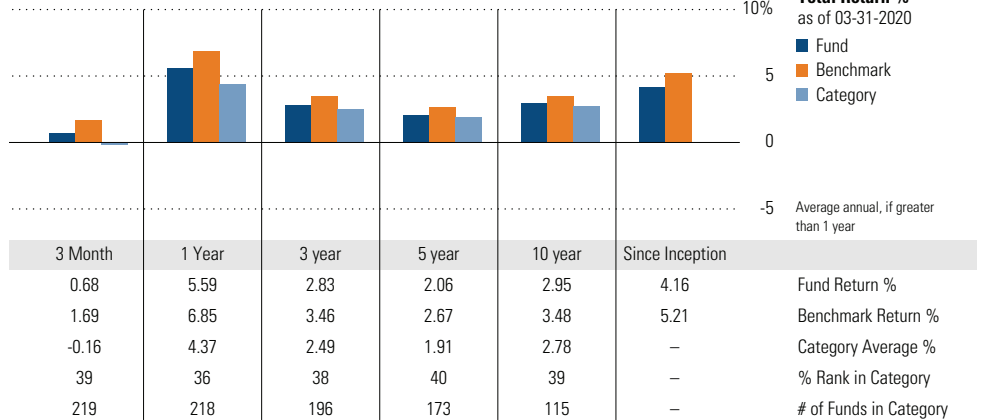
Morningstar Investment Management LLC Analysis

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.

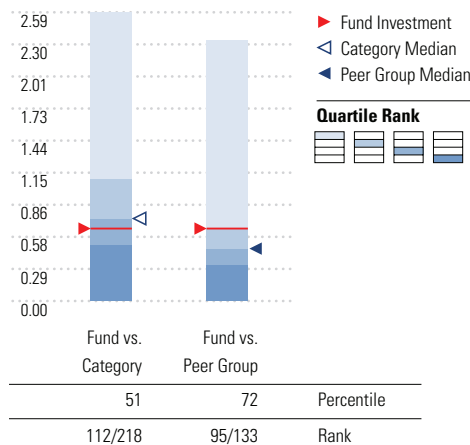
Growth of \$10,000



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	-0.53	-	-0.93
Beta	0.97	-	0.86
R-Squared	97.47	-	76.84
Standard Deviation	3.40	3.44	3.60
Sharpe Ratio	0.33	0.51	0.11
Tracking Error	0.55	-	1.92
Information Ratio	-1.16	-	-0.90
Up Capture Ratio	93.22	-	76.99
Down Capture Ratio	105.22	-	96.64

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.90	4.52	6.80
Avg Eff Maturity	9.39	-	7.67

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

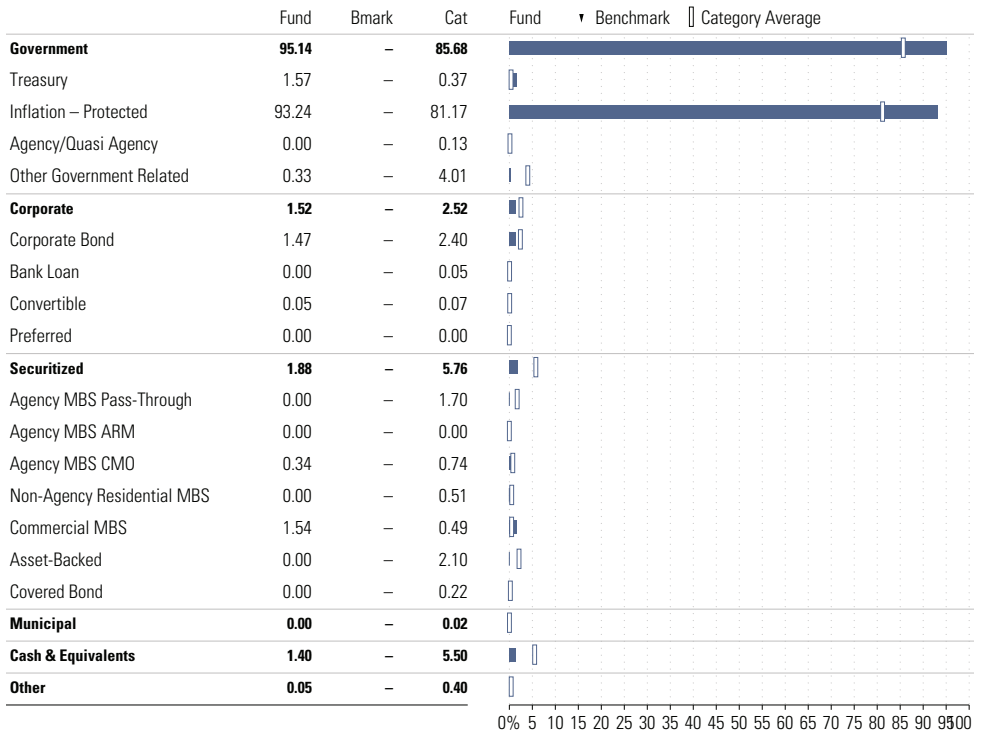


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	125.86	96.97
Cash	-25.91	2.11
Other	0.06	0.93
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	97.90	0.00	93.81
AA	0.00	99.60	0.30
A	0.22	0.00	1.87
BBB	1.66	0.00	2.12
BB	0.22	0.00	0.37
B	0.00	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	0.00	0.40	1.43

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	27.22	27.22	-
⊕ United States Treasury Notes 0.12%	10-2024	12.04	39.27	-
⊖ United States Treasury Notes 0.25%	01-2025	7.57	46.84	-
⊖ United States Treasury Notes 0.62%	04-2023	5.64	52.49	-
⊕ United States Treasury Notes 0.12%	04-2021	5.55	58.03	-
⊖ United States Treasury Notes 0.62%	01-2024	3.61	61.64	-
⊖ United States Treasury Notes 0.12%	04-2022	3.61	65.25	-
⊖ United States Treasury Notes 0.38%	07-2023	3.58	68.83	-
⊖ United States Treasury Notes 0.38%	07-2025	3.56	72.39	-
⊕ United States Treasury Notes 0.5%	01-2028	3.54	75.93	-

Total Holdings 222

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Bert Boksen since 12-1995
Eric Mintz since 03-2011
Christopher Sassouni since 03-2015

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth 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 24.27 years.

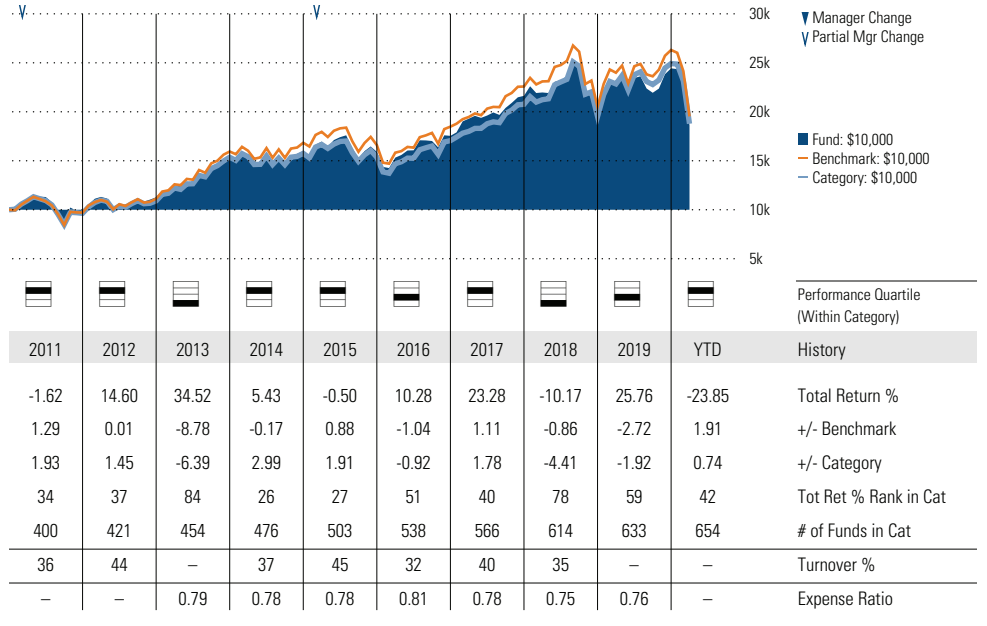
✔ **Style:** The fund has landed in its primary style box — Small Growth — 66.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 37.7% lower than the Small Growth category average.

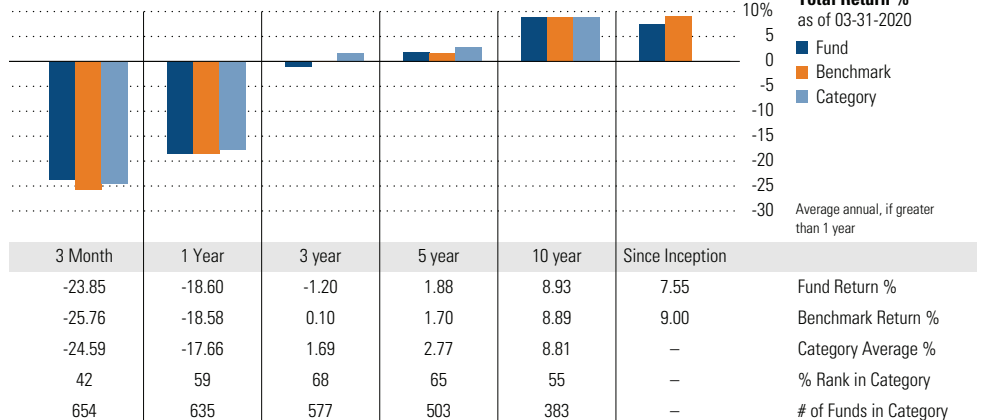
Morningstar Investment Management LLC Analysis

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.

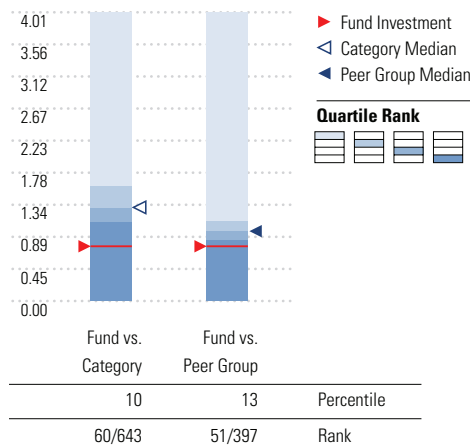
Growth of \$10,000



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	-1.29	-	2.11
Beta	0.99	-	0.96
R-Squared	98.14	-	93.17
Standard Deviation	20.81	20.74	20.65
Sharpe Ratio	-0.04	0.03	0.13
Tracking Error	2.84	-	5.29
Information Ratio	-0.46	-	0.34
Up Capture Ratio	97.69	-	98.97
Down Capture Ratio	102.80	-	91.22

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.38	18.45	18.68
Price/Book Ratio	3.35	3.00	2.73
Geom Avg Mkt Cap \$B	3.22	1.84	3.23
ROE	4.65	2.48	7.82

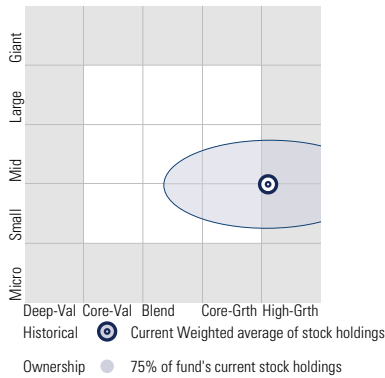
Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category
Small Growth

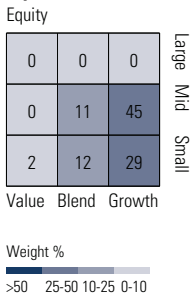
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2020

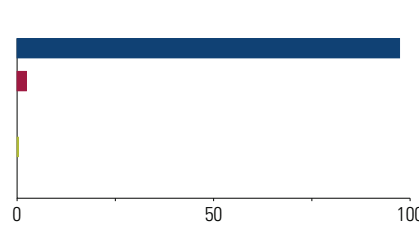
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	97.31	93.70
Non-US Stocks	2.36	3.38
Bonds	0.00	0.00
Cash	0.33	2.60
Other	0.00	0.32
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	16.75	20.84	25.83			
Basic Materials	4.48	3.17	2.70			
Consumer Cyclical	6.53	7.34	10.10			
Financial Services	5.13	5.97	9.40			
Real Estate	0.61	4.36	3.63			
Sensitive	43.27	38.88	44.33			
Communication Services	0.00	2.70	2.64			
Energy	0.48	0.29	1.21			
Industrials	18.67	17.92	17.75			
Technology	24.12	17.97	22.73			
Defensive	39.98	40.27	29.84			
Consumer Defensive	4.86	4.56	4.95			
Healthcare	35.12	33.86	23.77			
Utilities	0.00	1.85	1.12			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Entegris Inc	3.35	3.35	-10.46	Technology
Quaker Chemical Corp	3.24	6.60	-23.01	Basic Materials
⊖ Teladoc Health Inc	3.06	9.66	85.15	Healthcare
⊖ RealPage Inc	2.95	12.60	-1.53	Technology
⊖ Pegasystems Inc	2.80	15.40	-10.53	Technology
Aerojet Rocketdyne Holdings Inc	2.50	17.91	-8.39	Industrials
Universal Electronics Inc	2.17	20.07	-26.58	Technology
Landstar System Inc	2.10	22.18	-13.90	Industrials
⊖ Cognex Corp	1.99	24.17	-24.56	Technology
⊖ NeoGenomics Inc	1.87	26.03	-5.61	Healthcare
Ritchie Bros Auctioneers Inc	1.85	27.88	-13.02	Industrials
⊖ John Bean Technologies Corp	1.75	29.63	-33.99	Industrials
Graco Inc	1.73	31.37	-5.95	Industrials
⊖ Lumentum Holdings Inc	1.67	33.04	-7.06	Technology
⊖ Tandem Diabetes Care Inc	1.66	34.70	7.95	Healthcare

Total Holdings 92

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Bert Boksen since 12-1995
Eric Mintz since 03-2011
Christopher Sassouni since 03-2015

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth 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 24.27 years.

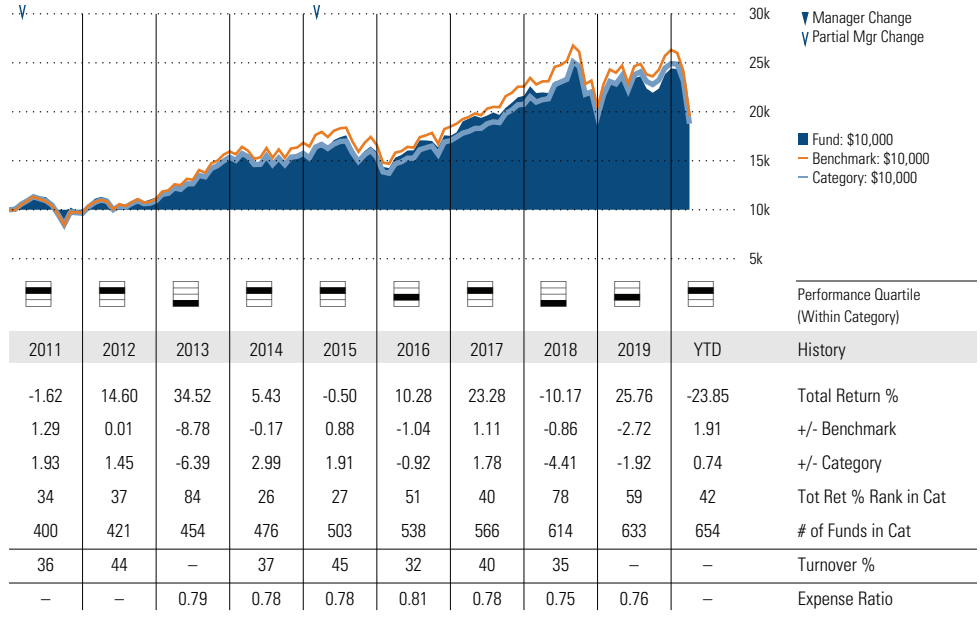
✔ **Style:** The fund has landed in its primary style box — Small Growth — 66.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 37.7% lower than the Small Growth category average.

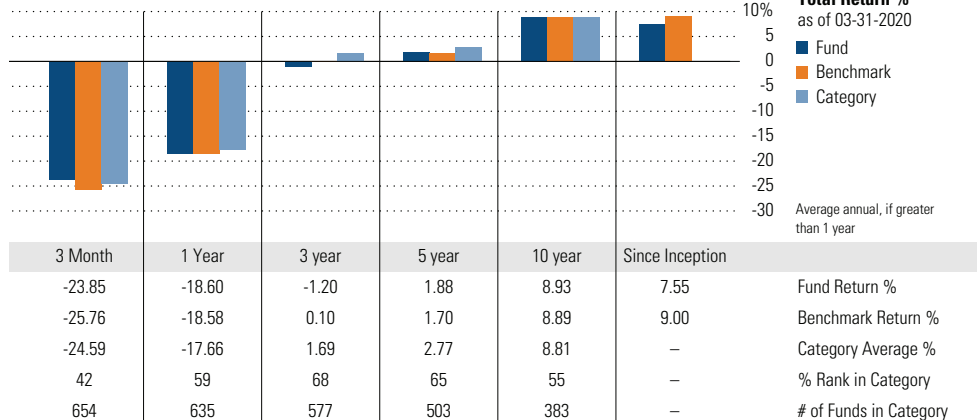
Morningstar Investment Management LLC Analysis

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.

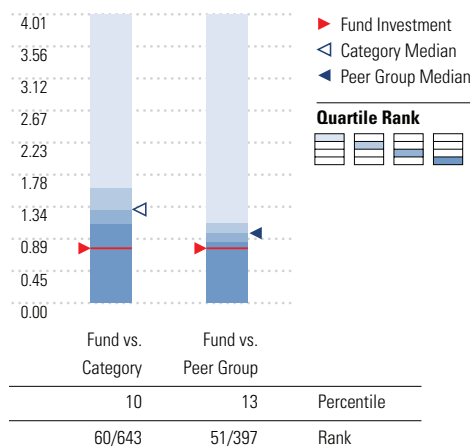
Growth of \$10,000



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	-1.29	-	2.11
Beta	0.99	-	0.96
R-Squared	98.14	-	93.17
Standard Deviation	20.81	20.74	20.65
Sharpe Ratio	-0.04	0.03	0.13
Tracking Error	2.84	-	5.29
Information Ratio	-0.46	-	0.34
Up Capture Ratio	97.69	-	98.97
Down Capture Ratio	102.80	-	91.22

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.38	18.45	18.68
Price/Book Ratio	3.35	3.00	2.73
Geom Avg Mkt Cap \$B	3.22	1.84	3.23
ROE	4.65	2.48	7.82

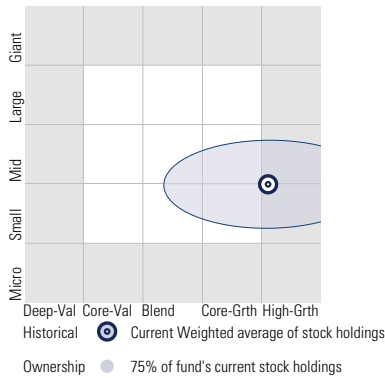
Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category
Small Growth

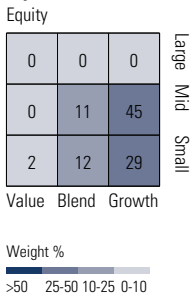
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2020

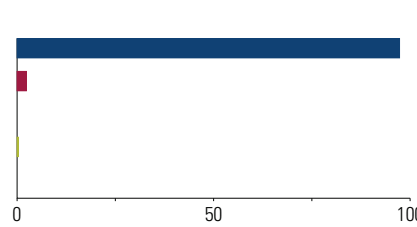
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	97.31	93.70
Non-US Stocks	2.36	3.38
Bonds	0.00	0.00
Cash	0.33	2.60
Other	0.00	0.32
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	16.75	20.84	25.83			
Basic Materials	4.48	3.17	2.70			
Consumer Cyclical	6.53	7.34	10.10			
Financial Services	5.13	5.97	9.40			
Real Estate	0.61	4.36	3.63			
Sensitive	43.27	38.88	44.33			
Communication Services	0.00	2.70	2.64			
Energy	0.48	0.29	1.21			
Industrials	18.67	17.92	17.75			
Technology	24.12	17.97	22.73			
Defensive	39.98	40.27	29.84			
Consumer Defensive	4.86	4.56	4.95			
Healthcare	35.12	33.86	23.77			
Utilities	0.00	1.85	1.12			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Entegris Inc	3.35	3.35	-10.46	Technology
Quaker Chemical Corp	3.24	6.60	-23.01	Basic Materials
⊖ Teladoc Health Inc	3.06	9.66	85.15	Healthcare
⊖ RealPage Inc	2.95	12.60	-1.53	Technology
⊖ Pegasystems Inc	2.80	15.40	-10.53	Technology
Aerojet Rocketdyne Holdings Inc	2.50	17.91	-8.39	Industrials
Universal Electronics Inc	2.17	20.07	-26.58	Technology
Landstar System Inc	2.10	22.18	-13.90	Industrials
⊖ Cognex Corp	1.99	24.17	-24.56	Technology
⊖ NeoGenomics Inc	1.87	26.03	-5.61	Healthcare
Ritchie Bros Auctioneers Inc	1.85	27.88	-13.02	Industrials
⊖ John Bean Technologies Corp	1.75	29.63	-33.99	Industrials
Graco Inc	1.73	31.37	-5.95	Industrials
⊖ Lumentum Holdings Inc	1.67	33.04	-7.06	Technology
⊖ Tandem Diabetes Care Inc	1.66	34.70	7.95	Healthcare

Total Holdings 92

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Christopher Beck since 05-1997
Steven Catricks since 07-2012
Kelley Carabasi since 07-2012
Kent Madden since 07-2012
Michael Foley since 07-2019

Quantitative Screens

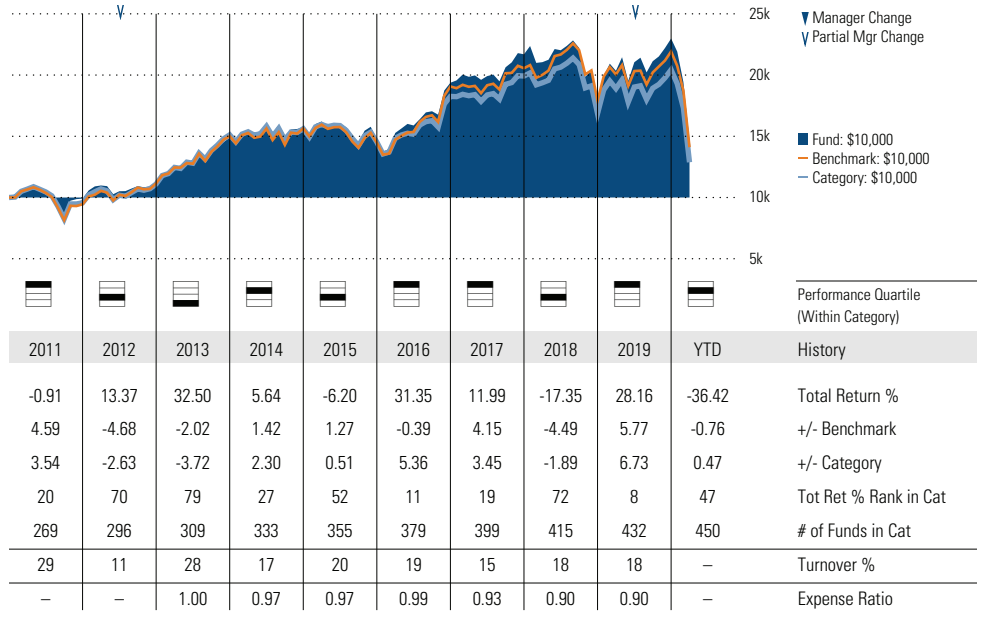
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.93 years.

✘ **Style:** The fund has landed in its primary style box — Small Value — 52.94 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.9 is 24.37% lower than the Small Value category average.

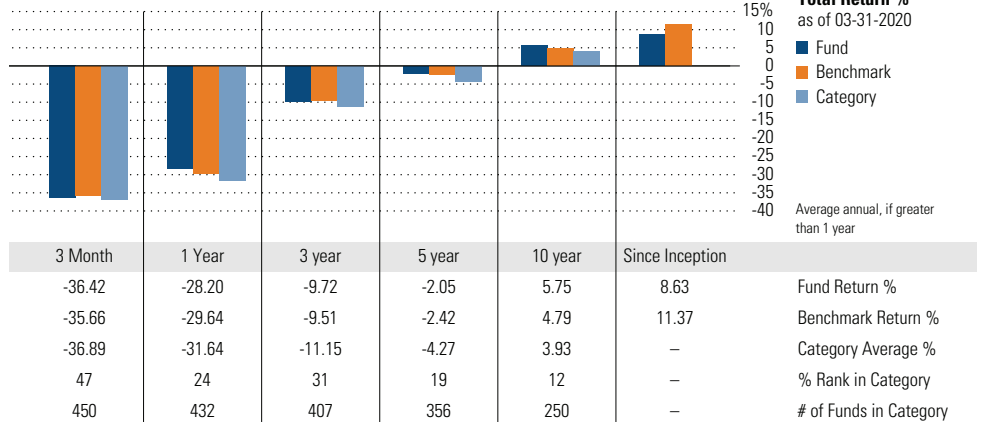
Growth of \$10,000



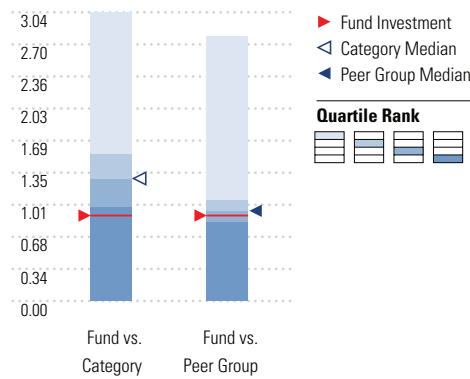
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

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	-	-1.11
Beta	1.02	-	1.02
R-Squared	97.54	-	96.43
Standard Deviation	23.22	22.39	23.27
Sharpe Ratio	-0.39	-0.40	-0.44
Tracking Error	3.68	-	4.66
Information Ratio	-0.06	-	-0.29
Up Capture Ratio	104.53	-	97.38
Down Capture Ratio	103.66	-	102.79

Portfolio Metrics

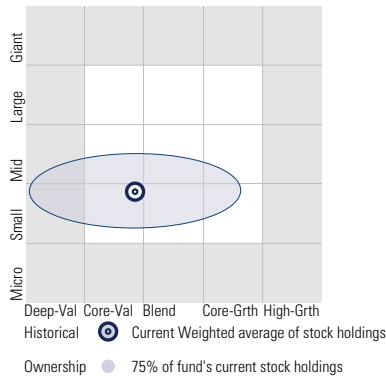
	Fund	Bmark	Cat
Price/Earnings Ratio	13.94	10.07	9.68
Price/Book Ratio	1.40	0.93	0.91
Geom Avg Mkt Cap \$B	2.99	1.19	2.02
ROE	12.81	6.00	10.82

Delaware Small Cap Value Instl DEVIX

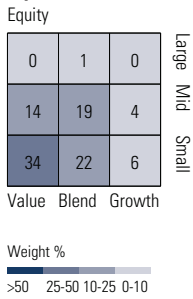
Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

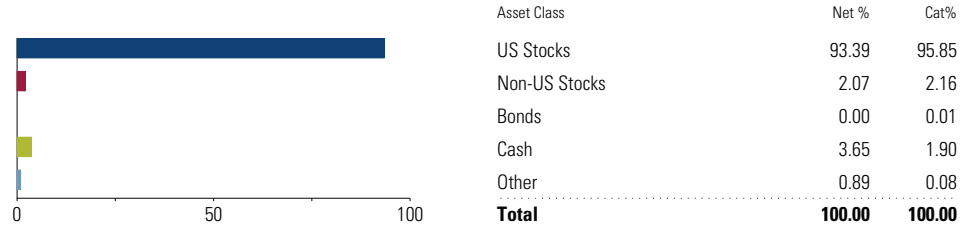
Style Analysis as of 03-31-2020
Morningstar Style Box™



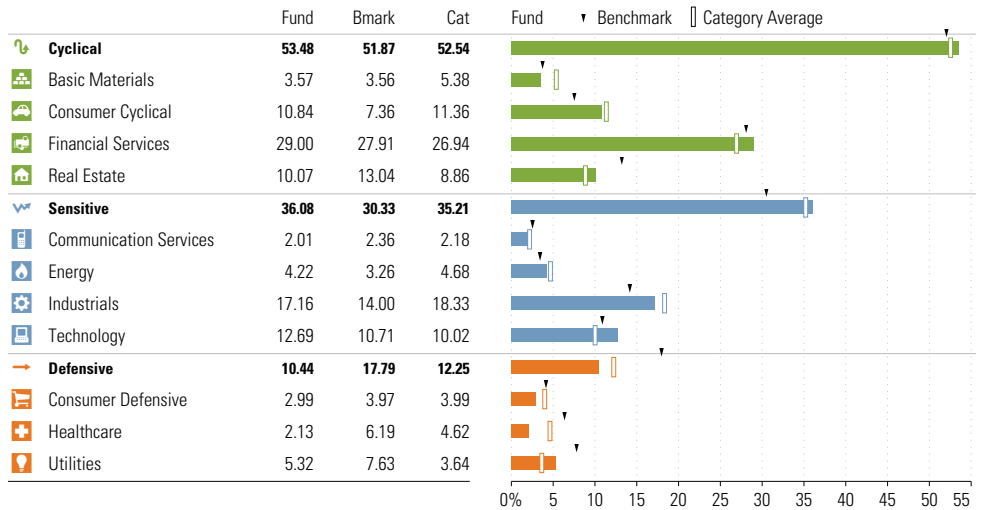
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MasTec Inc	2.44	2.44	-48.99	Industrials
East West Bancorp Inc	2.42	4.86	-46.58	Financial Services
⊕ IIT Inc	2.14	7.00	-38.40	Industrials
Hancock Whitney Corp	1.79	8.78	-54.90	Financial Services
Stifel Financial Corp	1.73	10.51	-31.66	Financial Services
Outfront Media Inc	1.69	12.21	-48.32	Real Estate
Teradyne Inc	1.60	13.81	-20.41	Technology
Webster Financial Corp	1.52	15.33	-56.33	Financial Services
Berry Global Group Inc	1.51	16.84	-29.02	Consumer Cyclical
F N B Corp	1.51	18.36	-41.02	Financial Services
The Hanover Insurance Group Inc	1.51	19.87	-33.25	Financial Services
Black Hills Corp	1.45	21.31	-17.79	Utilities
Umpqua Holdings Corp	1.42	22.74	-37.23	Financial Services
Western Alliance Bancorp	1.41	24.14	-45.86	Financial Services
Selective Insurance Group Inc	1.35	25.49	-23.41	Financial Services

Total Holdings 111

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Christopher Beck since 05-1997
Steven Catricks since 07-2012
Kelley Carabasi since 07-2012
Kent Madden since 07-2012
Michael Foley since 07-2019

Quantitative Screens

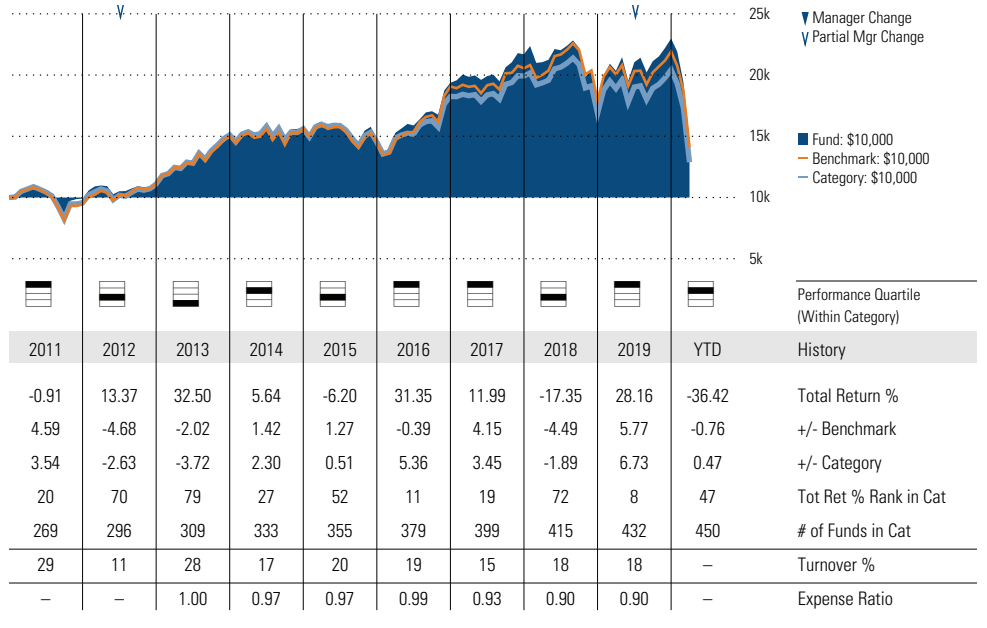
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.93 years.

✘ **Style:** The fund has landed in its primary style box — Small Value — 52.94 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.9 is 24.37% lower than the Small Value category average.

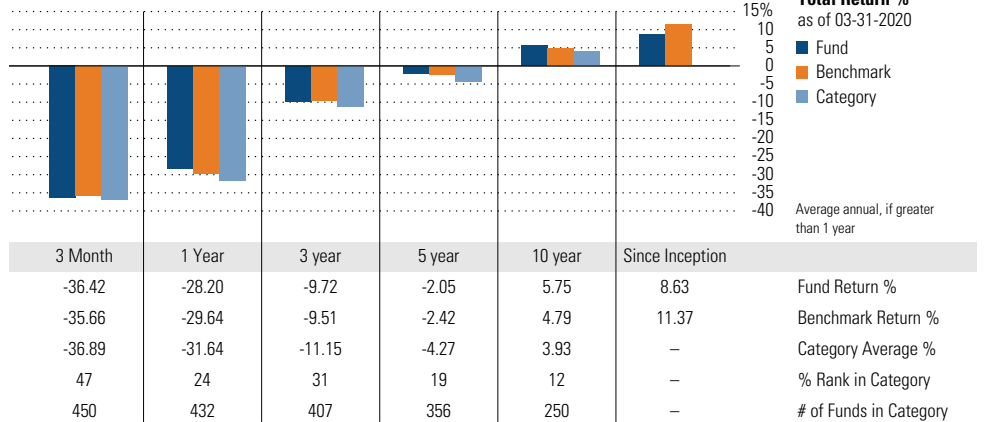
Growth of \$10,000



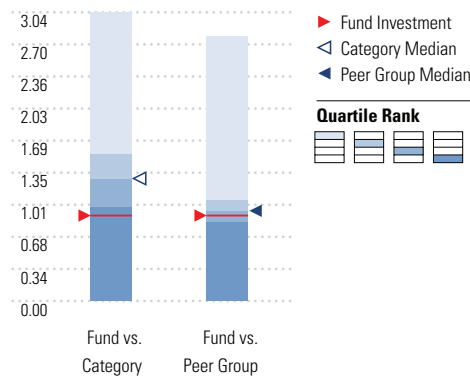
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

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	-	-1.11
Beta	1.02	-	1.02
R-Squared	97.54	-	96.43
Standard Deviation	23.22	22.39	23.27
Sharpe Ratio	-0.39	-0.40	-0.44
Tracking Error	3.68	-	4.66
Information Ratio	-0.06	-	-0.29
Up Capture Ratio	104.53	-	97.38
Down Capture Ratio	103.66	-	102.79

Portfolio Metrics

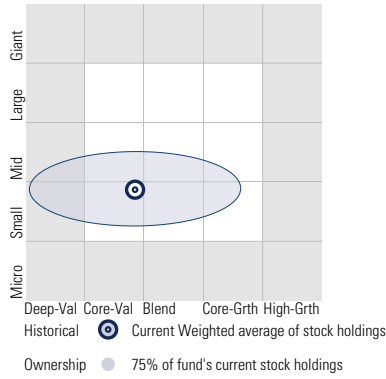
	Fund	Bmark	Cat
Price/Earnings Ratio	13.94	10.07	9.68
Price/Book Ratio	1.40	0.93	0.91
Geom Avg Mkt Cap \$B	2.99	1.19	2.02
ROE	12.81	6.00	10.82

Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

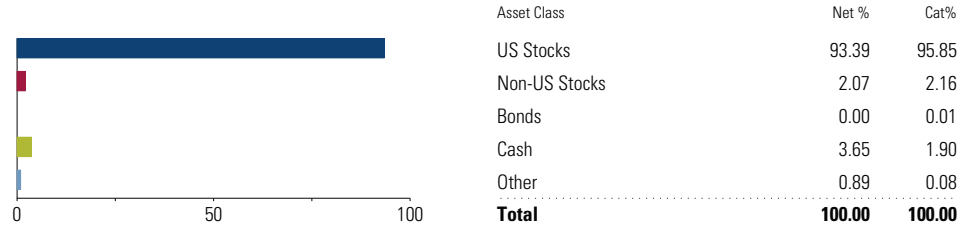
Style Analysis as of 03-31-2020
Morningstar Style Box™



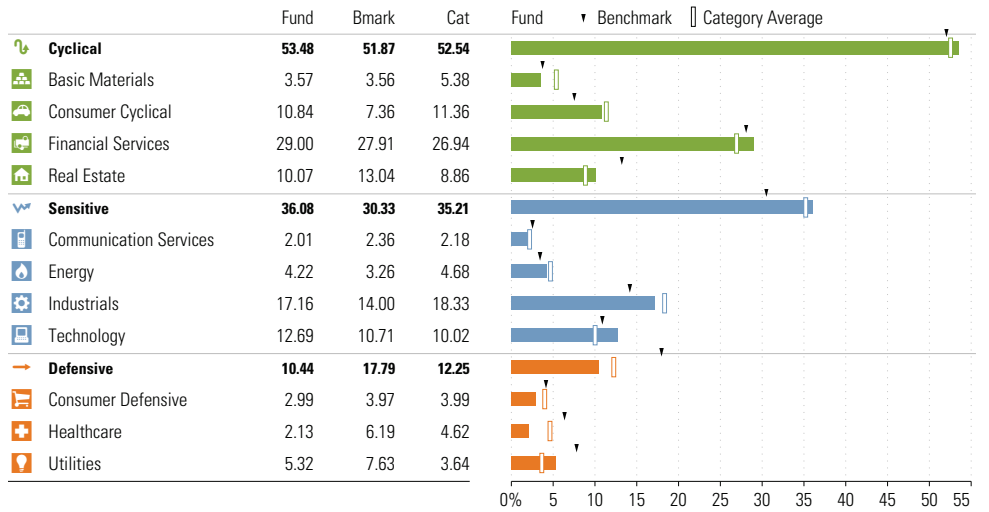
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MasTec Inc	2.44	2.44	-48.99	Industrials
East West Bancorp Inc	2.42	4.86	-46.58	Financial Services
⊕ IIT Inc	2.14	7.00	-38.40	Industrials
Hancock Whitney Corp	1.79	8.78	-54.90	Financial Services
Stifel Financial Corp	1.73	10.51	-31.66	Financial Services
Outfront Media Inc	1.69	12.21	-48.32	Real Estate
Teradyne Inc	1.60	13.81	-20.41	Technology
Webster Financial Corp	1.52	15.33	-56.33	Financial Services
Berry Global Group Inc	1.51	16.84	-29.02	Consumer Cyclical
F N B Corp	1.51	18.36	-41.02	Financial Services
The Hanover Insurance Group Inc	1.51	19.87	-33.25	Financial Services
Black Hills Corp	1.45	21.31	-17.79	Utilities
Umpqua Holdings Corp	1.42	22.74	-37.23	Financial Services
Western Alliance Bancorp	1.41	24.14	-45.86	Financial Services
Selective Insurance Group Inc	1.35	25.49	-23.41	Financial Services

Total Holdings 111

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Federated Government Ultrashort Dur Instl FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Susan Hill since 07-1997
Liam O'Connell since 11-2010

Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.74 years.

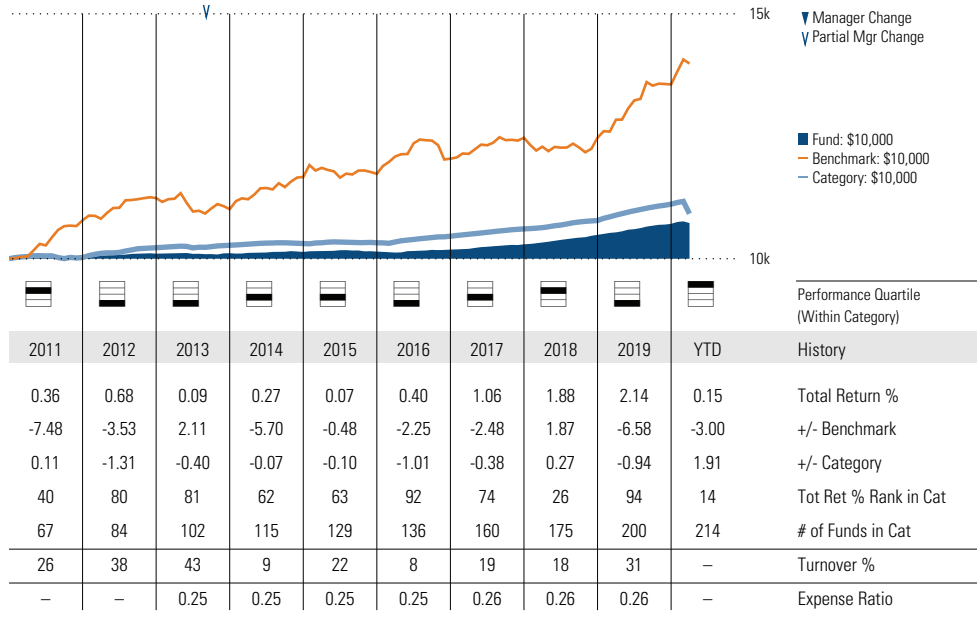
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 43.48% lower than the Ultrashort Bond category average.

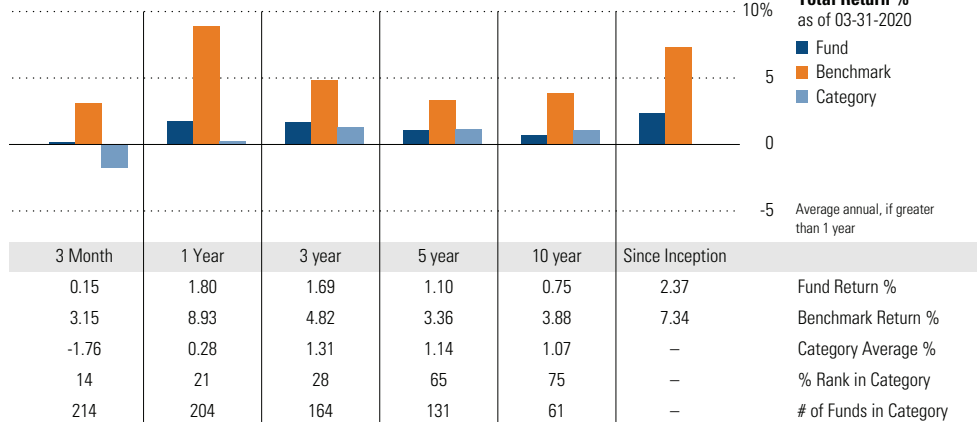
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

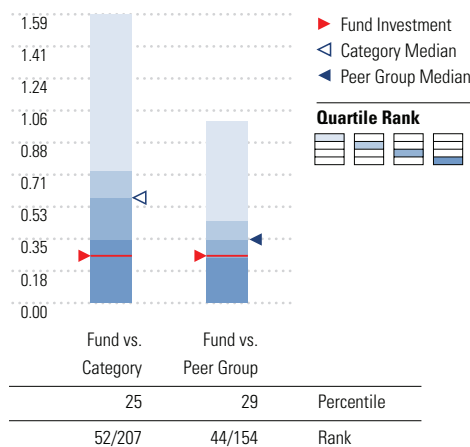
Growth of \$10,000



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	1.41	-	0.65
Beta	0.06	-	0.12
R-Squared	22.25	-	9.71
Standard Deviation	0.38	3.20	1.60
Sharpe Ratio	-0.22	0.96	-0.35
Tracking Error	3.04	-	3.34
Information Ratio	-1.03	-	-1.08
Up Capture Ratio	18.96	-	20.90
Down Capture Ratio	-17.41	-	10.17

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.87
Avg Eff Maturity	2.62	-	1.41

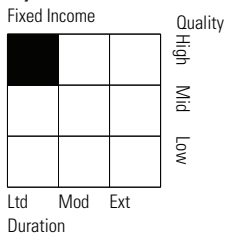
Federated Government Ultrashrt Dur Instl FGUSX

Morningstar Category
Ultrashort Bond

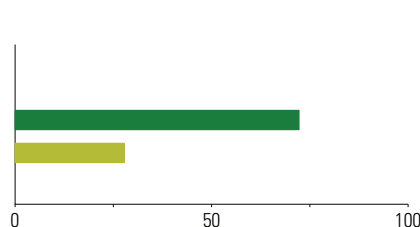
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	72.25	70.50
Cash	27.75	26.95
Other	0.00	2.56
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	56.93
AA	0.00	74.59	7.29
A	0.00	10.82	16.98
BBB	0.00	8.32	12.33
BB	0.00	0.28	1.33
B	0.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	15.26	-	7.37			
Treasury	4.88	-	2.47			
Inflation – Protected	0.00	-	0.20			
Agency/Quasi Agency	10.38	-	1.07			
Other Government Related	0.00	-	3.63			
Corporate	0.00	-	37.45			
Corporate Bond	0.00	-	35.52			
Bank Loan	0.00	-	0.36			
Convertible	0.00	-	1.57			
Preferred	0.00	-	0.00			
Securitized	56.99	-	26.58			
Agency MBS Pass-Through	4.53	-	0.86			
Agency MBS ARM	0.51	-	0.41			
Agency MBS CMO	51.95	-	2.19			
Non-Agency Residential MBS	0.00	-	0.61			
Commercial MBS	0.00	-	3.26			
Asset-Backed	0.00	-	19.08			
Covered Bond	0.00	-	0.17			
Municipal	0.00	-	1.34			
Cash & Equivalents	27.75	-	27.00			
Other	0.00	-	0.13			

Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmcap Repo 5 Repo	01-2020	22.34	22.34	-
⊖ Government National Mortgage Association 2.16%	01-2049	4.01	26.35	-
⊖ Government National Mortgage Association 2.21%	01-2049	3.43	29.78	-
⊖ Government National Mortgage Association 0.82%	02-2065	3.33	33.11	-
⊖ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	-
⊖ Government National Mortgage Association 2.16%	09-2046	2.72	39.04	-
⊖ Government National Mortgage Association 0.59%	09-2062	2.43	41.47	-
⊖ Government National Mortgage Association 0.74%	06-2062	2.32	43.78	-
⊖ Government National Mortgage Association 2.16%	10-2046	2.23	46.02	-
⊖ Government National Mortgage Association 2.16%	01-2047	2.14	48.16	-

Total Holdings 223

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Federated Government Ultrashort Dur Instl FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Susan Hill since 07-1997
Liam O'Connell since 11-2010

Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.74 years.

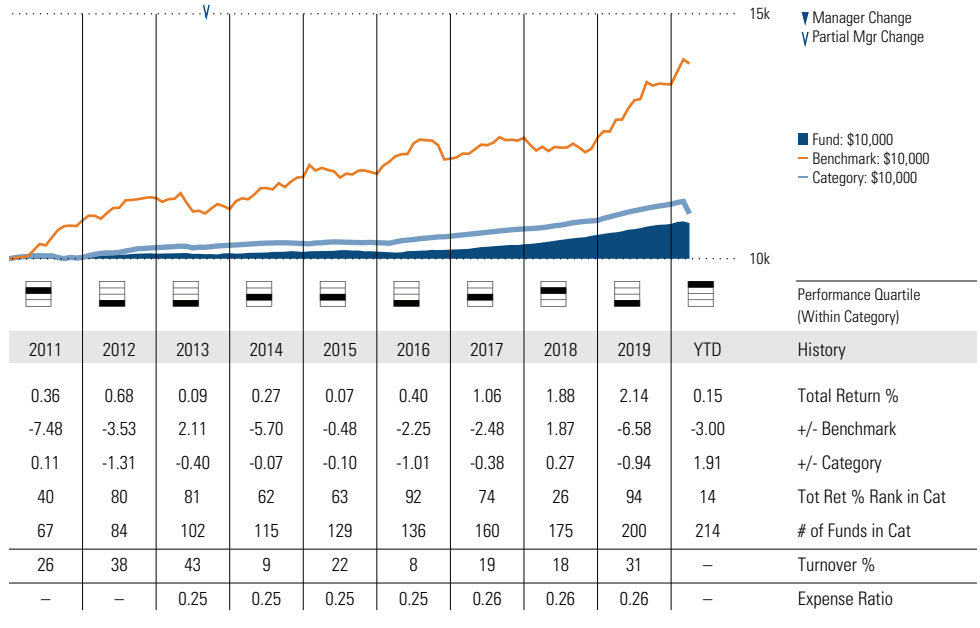
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 43.48% lower than the Ultrashort Bond category average.

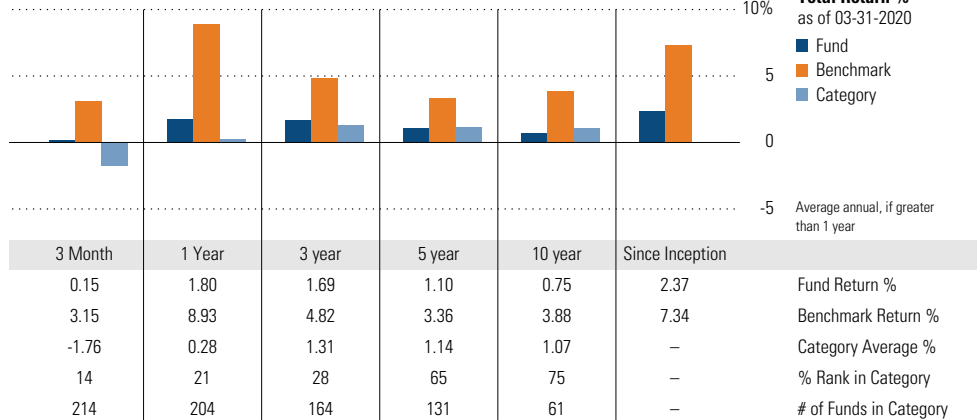
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

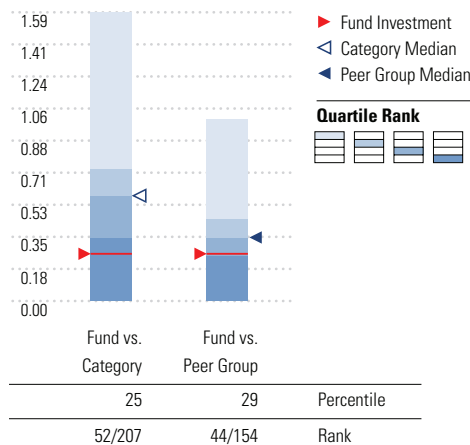
Growth of \$10,000



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	1.41	-	0.65
Beta	0.06	-	0.12
R-Squared	22.25	-	9.71
Standard Deviation	0.38	3.20	1.60
Sharpe Ratio	-0.22	0.96	-0.35
Tracking Error	3.04	-	3.34
Information Ratio	-1.03	-	-1.08
Up Capture Ratio	18.96	-	20.90
Down Capture Ratio	-17.41	-	10.17

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.87
Avg Eff Maturity	2.62	-	1.41

Federated Government Ultrashrt Dur Instl FGUSX

Morningstar Category
Ultrashort Bond

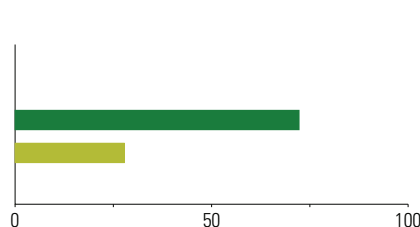
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

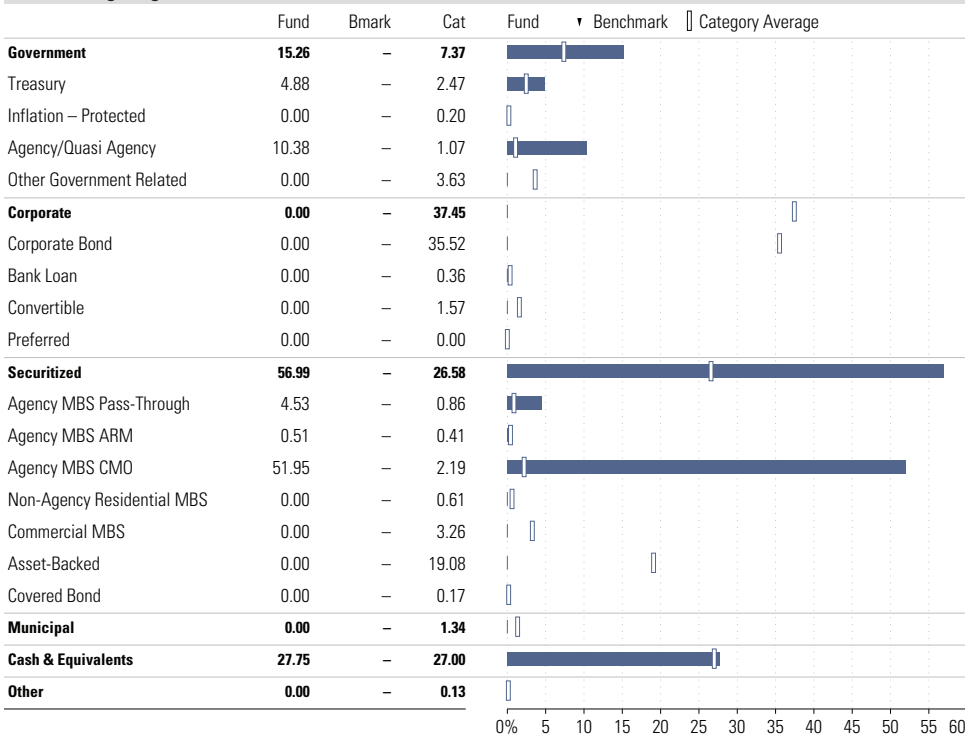


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	72.25	70.50
Cash	27.75	26.95
Other	0.00	2.56
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	56.93
AA	0.00	74.59	7.29
A	0.00	10.82	16.98
BBB	0.00	8.32	12.33
BB	0.00	0.28	1.33
B	0.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmcap Repo 5 Repo	01-2020	22.34	22.34	-
⊖ Government National Mortgage Association 2.16%	01-2049	4.01	26.35	-
⊖ Government National Mortgage Association 2.21%	01-2049	3.43	29.78	-
⊖ Government National Mortgage Association 0.82%	02-2065	3.33	33.11	-
⊖ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	-
⊖ Government National Mortgage Association 2.16%	09-2046	2.72	39.04	-
⊖ Government National Mortgage Association 0.59%	09-2062	2.43	41.47	-
⊖ Government National Mortgage Association 0.74%	06-2062	2.32	43.78	-
⊖ Government National Mortgage Association 2.16%	10-2046	2.23	46.02	-
⊖ Government National Mortgage Association 2.16%	01-2047	2.14	48.16	-

Total Holdings 223

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

William Danoff since 09-1990

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 29.56 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 0.85 is 17.48% 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.

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	-	-2.20
Beta	1.00	-	1.00
R-Squared	96.75	-	92.89
Standard Deviation	15.73	15.40	16.06
Sharpe Ratio	0.56	0.66	0.50
Tracking Error	2.84	-	4.21
Information Ratio	-0.58	-	-0.67
Up Capture Ratio	94.96	-	92.51
Down Capture Ratio	100.88	-	101.71

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.45	23.70	22.48
Price/Book Ratio	4.32	6.45	4.43
Geom Avg Mkt Cap \$B	179.58	135.45	149.21
ROE	25.37	33.87	28.15

Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	91.05	91.85
Non-US Stocks	7.18	6.08
Bonds	0.01	0.05
Cash	0.87	1.59
Other	0.88	0.43
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Facebook Inc A	7.49	7.49	-18.73	Communication Svc
Amazon.com Inc	7.07	14.56	5.51	Consumer Cyclical
⊖ Microsoft Corp	5.97	20.52	0.33	Technology
Berkshire Hathaway Inc A	5.41	25.93	-19.90	Financial Services
Salesforce.com Inc	4.10	30.03	-11.47	Technology
⊖ Visa Inc Class A	3.97	34.00	-14.09	Financial Services
⊕ Adobe Inc	3.22	37.22	-3.51	Technology
Alphabet Inc A	2.96	40.18	-13.25	Communication Svc
⊕ UnitedHealth Group Inc	2.84	43.02	-14.80	Healthcare
Alphabet Inc Class C	2.67	45.69	-13.03	Communication Svc
⊖ Mastercard Inc A	2.61	48.30	-18.97	Financial Services
⊖ Netflix Inc	2.55	50.85	16.05	Communication Svc
⊖ Apple Inc	2.12	52.97	-13.14	Technology
⊖ Amphenol Corp Class A	1.48	54.45	-32.43	Technology
⊖ Bank of America Corp	1.45	55.90	-39.21	Financial Services

Total Holdings 303

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

William Danoff since 09-1990

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 29.56 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 0.85 is 17.48% 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.

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.51	-	-2.20
Beta	1.00	-	1.00
R-Squared	96.75	-	92.89
Standard Deviation	15.73	15.40	16.06
Sharpe Ratio	0.56	0.66	0.50
Tracking Error	2.84	-	4.21
Information Ratio	-0.58	-	-0.67
Up Capture Ratio	94.96	-	92.51
Down Capture Ratio	100.88	-	101.71

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.45	23.70	22.48
Price/Book Ratio	4.32	6.45	4.43
Geom Avg Mkt Cap \$B	179.58	135.45	149.21
ROE	25.37	33.87	28.15

Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown

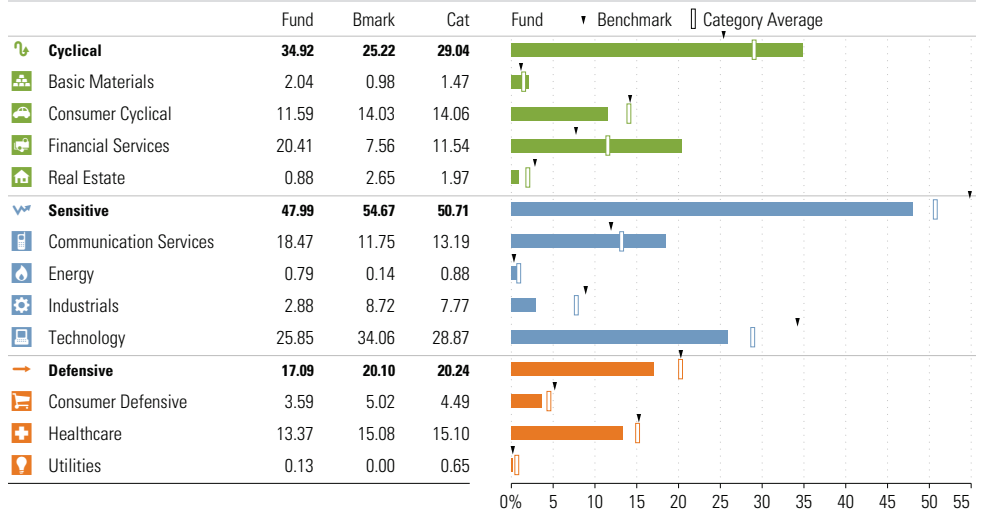


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	91.05	91.85
Non-US Stocks	7.18	6.08
Bonds	0.01	0.05
Cash	0.87	1.59
Other	0.88	0.43
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Facebook Inc A	7.49	7.49	-18.73	Communication Svc
Amazon.com Inc	7.07	14.56	5.51	Consumer Cyclical
⊖ Microsoft Corp	5.97	20.52	0.33	Technology
Berkshire Hathaway Inc A	5.41	25.93	-19.90	Financial Services
Salesforce.com Inc	4.10	30.03	-11.47	Technology
⊖ Visa Inc Class A	3.97	34.00	-14.09	Financial Services
⊕ Adobe Inc	3.22	37.22	-3.51	Technology
Alphabet Inc A	2.96	40.18	-13.25	Communication Svc
⊕ UnitedHealth Group Inc	2.84	43.02	-14.80	Healthcare
Alphabet Inc Class C	2.67	45.69	-13.03	Communication Svc
⊖ Mastercard Inc A	2.61	48.30	-18.97	Financial Services
⊖ Netflix Inc	2.55	50.85	16.05	Communication Svc
⊖ Apple Inc	2.12	52.97	-13.14	Technology
⊖ Amphenol Corp Class A	1.48	54.45	-32.43	Technology
⊖ Bank of America Corp	1.45	55.90	-39.21	Financial Services

Total Holdings 303

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan Emerging Markets Equity R5 JEMOX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Austin Forey since 09-2005
Amit Mehta since 02-2013
Leon Eidelman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 3 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.59 years.

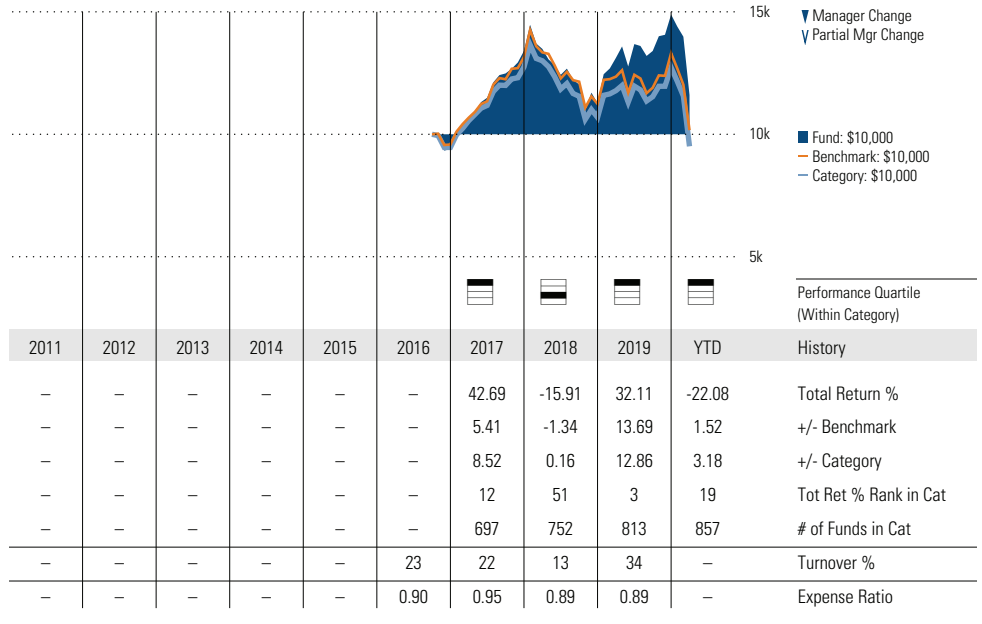
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.89 is 29.92% lower than the Diversified Emerging Mkts category average.

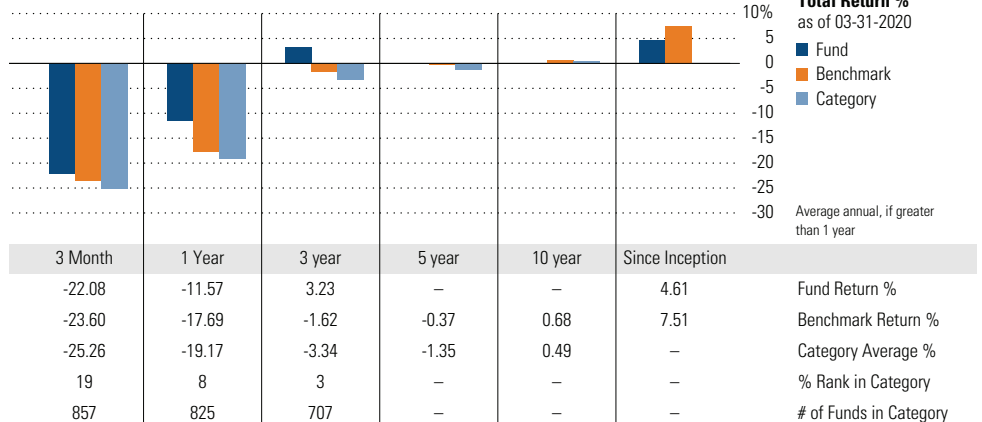
Morningstar Investment Management LLC Analysis

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.

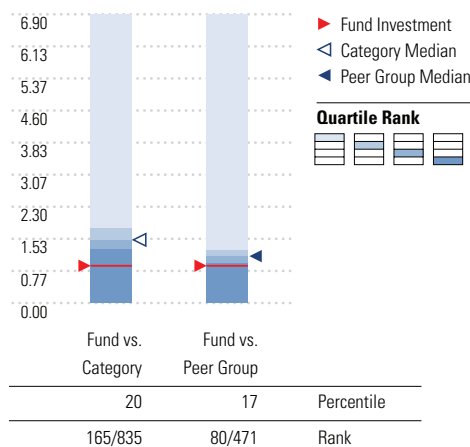
Growth of \$10,000



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	4.93	-	-1.35
Beta	1.00	-	0.97
R-Squared	93.76	-	91.31
Standard Deviation	17.95	17.36	17.72
Sharpe Ratio	0.17	-0.11	-0.18
Tracking Error	4.48	-	5.12
Information Ratio	1.08	-	-0.26
Up Capture Ratio	115.57	-	91.96
Down Capture Ratio	94.04	-	98.78

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.47	11.77	11.91
Price/Book Ratio	3.77	1.34	1.57
Geom Avg Mkt Cap \$B	50.18	32.46	31.22
ROE	21.01	16.18	17.95

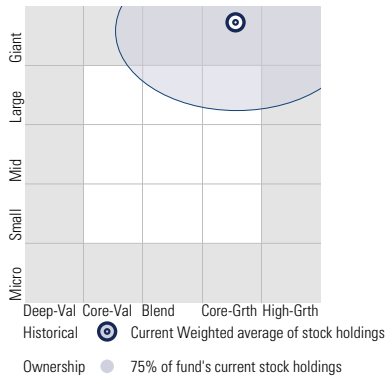
JPMorgan Emerging Markets Equity R5 JEMOX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2020

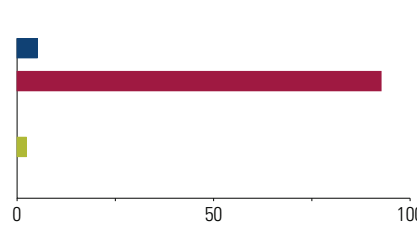
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020

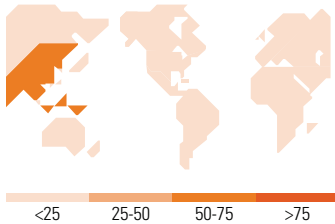


Asset Class	Net %	Cat%
US Stocks	5.10	2.97
Non-US Stocks	92.61	94.45
Bonds	0.00	0.48
Cash	2.30	1.54
Other	0.00	0.56
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	74.58	71.09	Americas	16.84	14.36	Greater Europe	8.58	14.55	Developed Markets	31.23
Japan	0.00	0.10	North America	5.22	1.90	United Kingdom	0.00	0.75	Emerging Markets	68.77
Australasia	0.00	0.01	Central/Latin	11.62	12.46	W euro-ex UK	1.93	1.66	Not Available	0.00
Asia-4 Tigers	24.07	23.83				Emrgng Europe	3.29	6.89		
Asia-ex 4 Tigers	50.51	47.15				Africa	3.36	5.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	5.83	5.83	-8.31	Consumer Cyclical
⊕ Tencent Holdings Ltd	4.85	10.69	2.23	Communication Svc
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	4.51	15.19	-17.03	Technology
⊕ Samsung Electronics Co Ltd	4.08	19.28	-	Technology
⊕ AIA Group Ltd	3.62	22.90	-18.16	Financial Services
⊕ Housing Development Finance Corp Ltd	3.53	26.43	-32.44	Financial Services
⊕ Ping An Insurance (Group) Co. of China Ltd Class H	2.78	29.21	-17.32	Financial Services
⊖ JPMorgan Prime Money Market Inst	2.30	31.51	-	-
⊕ HDFC Bank Ltd	2.24	33.75	-32.25	Financial Services
⊕ WuXi Biologics (Cayman) Inc Registered Shs Unitary 144A/Reg S	2.09	35.84	4.28	Healthcare

Total Holdings 68

⊕ Increase ⊖ Decrease ✱ New to Portfolio

JPMorgan Emerging Markets Equity R5 JEMOX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Austin Forey since 09-2005
Amit Mehta since 02-2013
Leon Eidelman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 3 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.59 years.

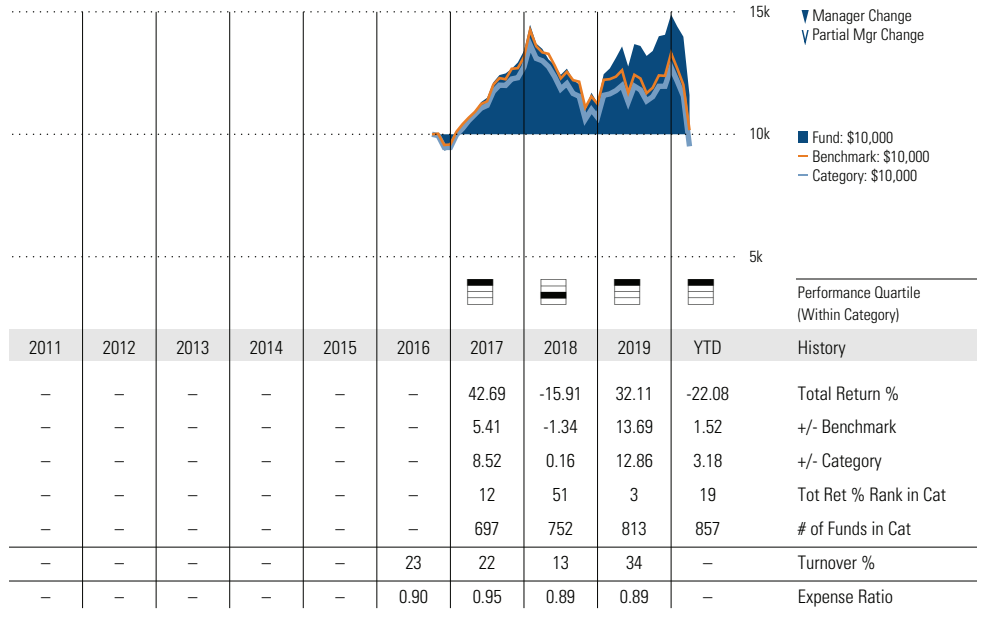
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.89 is 29.92% lower than the Diversified Emerging Mkts category average.

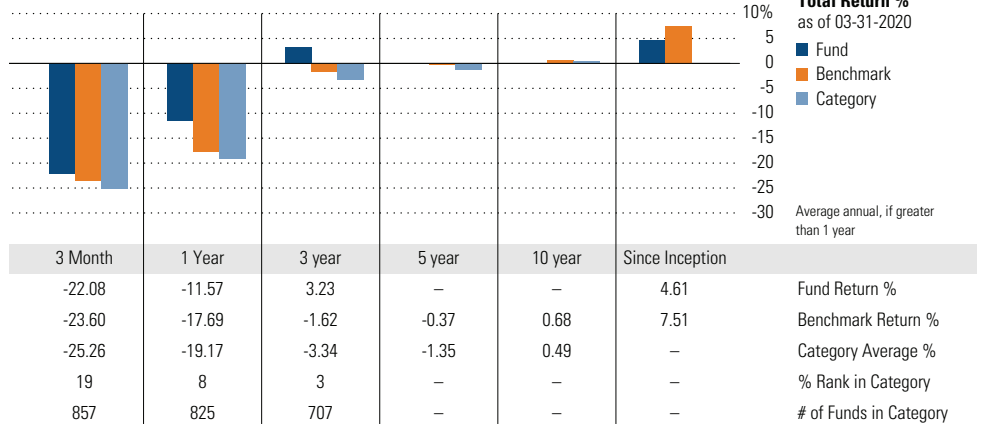
Morningstar Investment Management LLC Analysis

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.

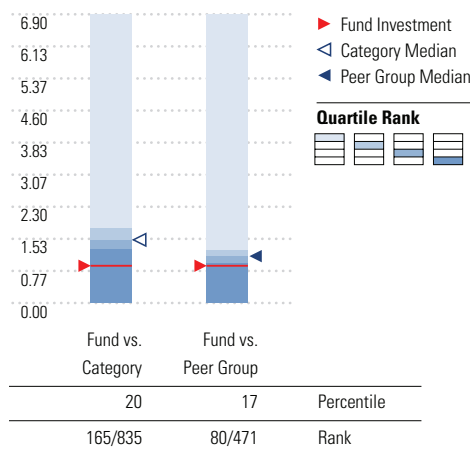
Growth of \$10,000



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	4.93	-	-1.35
Beta	1.00	-	0.97
R-Squared	93.76	-	91.31
Standard Deviation	17.95	17.36	17.72
Sharpe Ratio	0.17	-0.11	-0.18
Tracking Error	4.48	-	5.12
Information Ratio	1.08	-	-0.26
Up Capture Ratio	115.57	-	91.96
Down Capture Ratio	94.04	-	98.78

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.47	11.77	11.91
Price/Book Ratio	3.77	1.34	1.57
Geom Avg Mkt Cap \$B	50.18	32.46	31.22
ROE	21.01	16.18	17.95

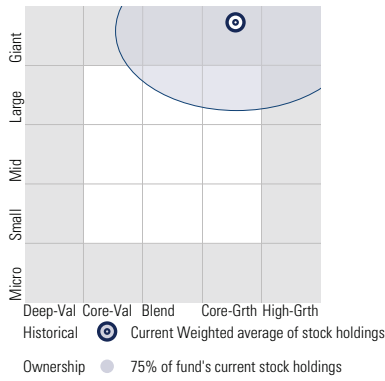
JPMorgan Emerging Markets Equity R5 JEMOX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2020

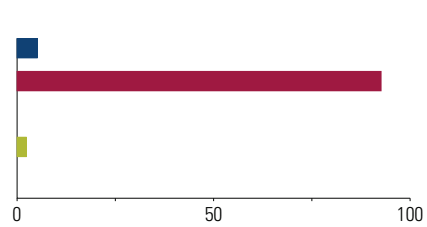
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	5.10	2.97
Non-US Stocks	92.61	94.45
Bonds	0.00	0.48
Cash	2.30	1.54
Other	0.00	0.56
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	74.58	71.09	Americas	16.84	14.36	Greater Europe	8.58	14.55	Market Maturity	
Japan	0.00	0.10	North America	5.22	1.90	United Kingdom	0.00	0.75	Developed Markets	31.23
Australasia	0.00	0.01	Central/Latin	11.62	12.46	W euro-ex UK	1.93	1.66	Emerging Markets	68.77
Asia-4 Tigers	24.07	23.83				Emrgng Europe	3.29	6.89	Not Available	0.00
Asia-ex 4 Tigers	50.51	47.15				Africa	3.36	5.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	5.83	5.83	-8.31	Consumer Cyclical
⊕ Tencent Holdings Ltd	4.85	10.69	2.23	Communication Svc
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	4.51	15.19	-17.03	Technology
⊕ Samsung Electronics Co Ltd	4.08	19.28	-	Technology
⊕ AIA Group Ltd	3.62	22.90	-18.16	Financial Services
⊕ Housing Development Finance Corp Ltd	3.53	26.43	-32.44	Financial Services
⊕ Ping An Insurance (Group) Co. of China Ltd Class H	2.78	29.21	-17.32	Financial Services
⊖ JPMorgan Prime Money Market Inst	2.30	31.51	-	-
⊕ HDFC Bank Ltd	2.24	33.75	-32.25	Financial Services
⊕ WuXi Biologics (Cayman) Inc Registered Shs Unitary 144A/Reg S	2.09	35.84	4.28	Healthcare

Total Holdings 68

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Income I2 PONPX

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 13.01 years.

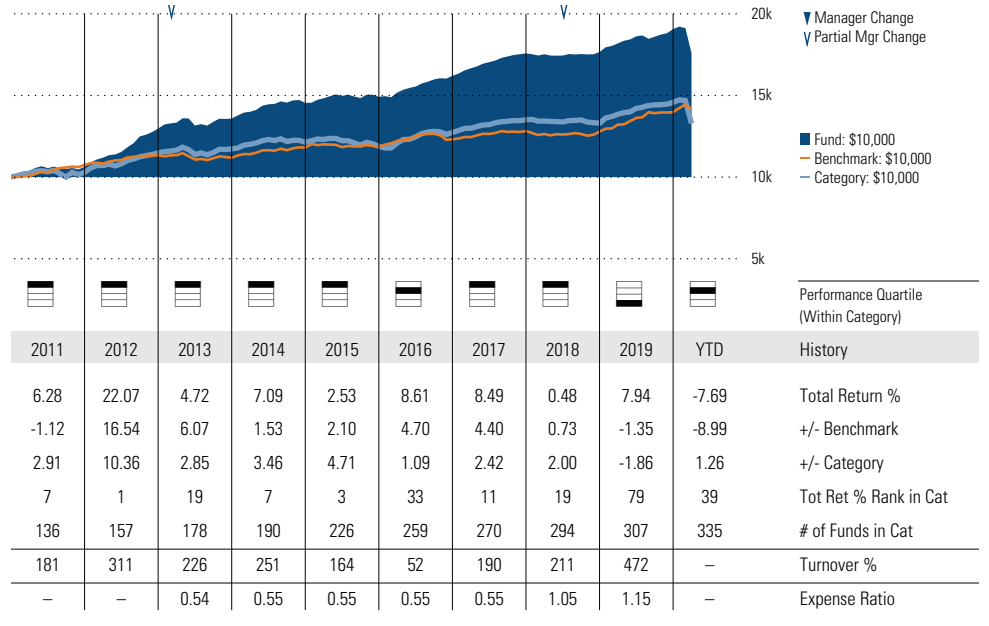
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 7.48% higher than the Multisector Bond category average.

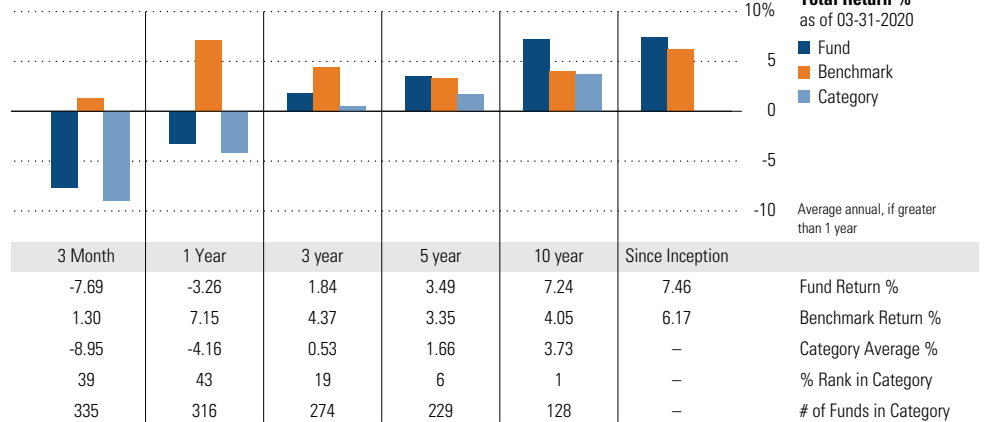
Morningstar Investment Management LLC Analysis

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.

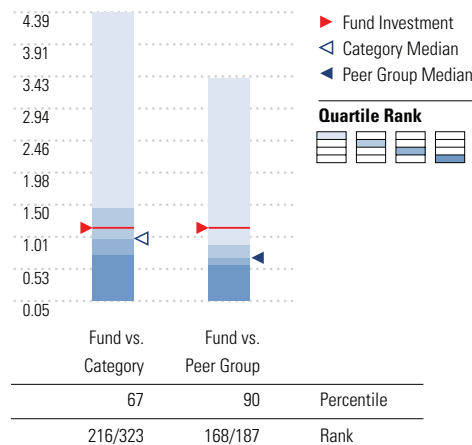
Growth of \$10,000



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	-1.48	-	-4.35
Beta	0.79	-	1.16
R-Squared	23.02	-	31.25
Standard Deviation	5.20	3.15	6.96
Sharpe Ratio	0.04	0.84	-0.11
Tracking Error	4.61	-	5.94
Information Ratio	-0.55	-	-0.67
Up Capture Ratio	62.46	-	67.01
Down Capture Ratio	99.28	-	173.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.91	4.55	4.46
Avg Eff Maturity	2.59	7.69	7.31

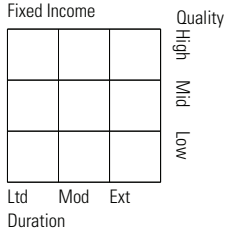
PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

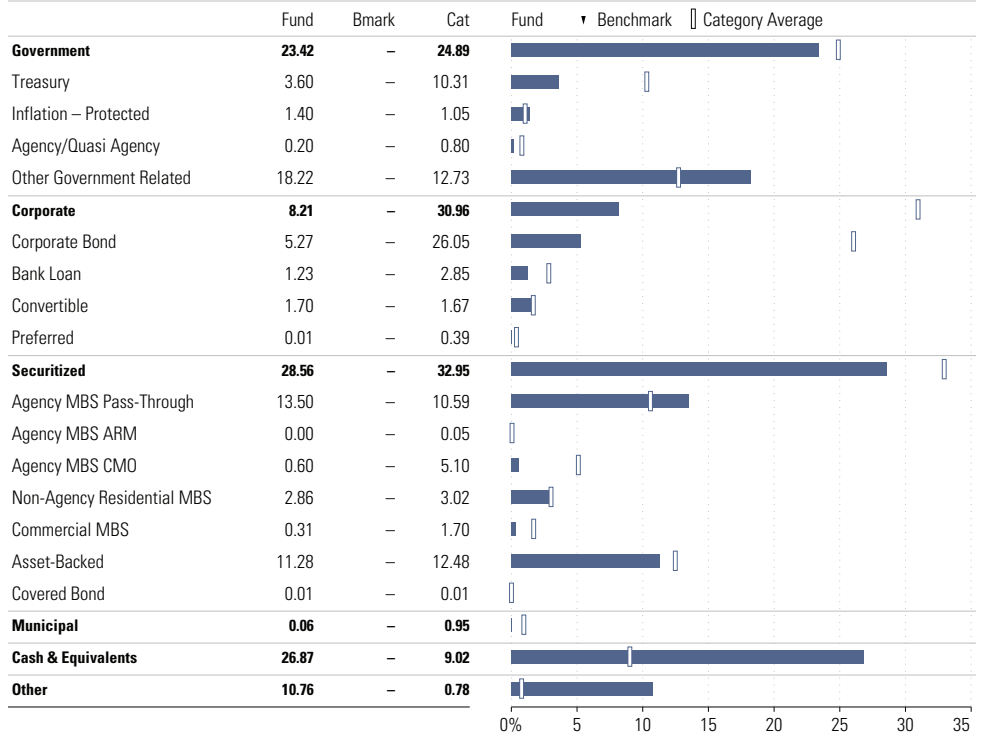


Asset Class	Net %	Cat%
US Stocks	0.71	1.28
Non-US Stocks	0.12	0.53
Bonds	88.14	101.85
Cash	5.60	-4.75
Other	5.43	1.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	22.70
AA	7.00	3.23	7.45
A	4.00	10.03	10.93
BBB	14.00	10.89	22.04
BB	6.00	3.19	19.28
B	7.00	3.64	11.34
Below B	6.00	1.38	3.07
Not Rated	0.00	0.00	3.19

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.62	13.62	-
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.31	26.93	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	12.91	39.84	-
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	12.90	52.74	-
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.27	65.02	-
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.21	77.23	-
⊕ Offset: Unsettled Trades	-	11.19	88.41	-
⊕ 5 Year Treasury Note Future Mar 20	03-2020	9.59	98.00	-
⊕ Federal National Mortgage Association 3%	02-2050	7.98	105.98	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.50	113.48	-

Total Holdings 7373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Income I2 PONPX

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 13.01 years.

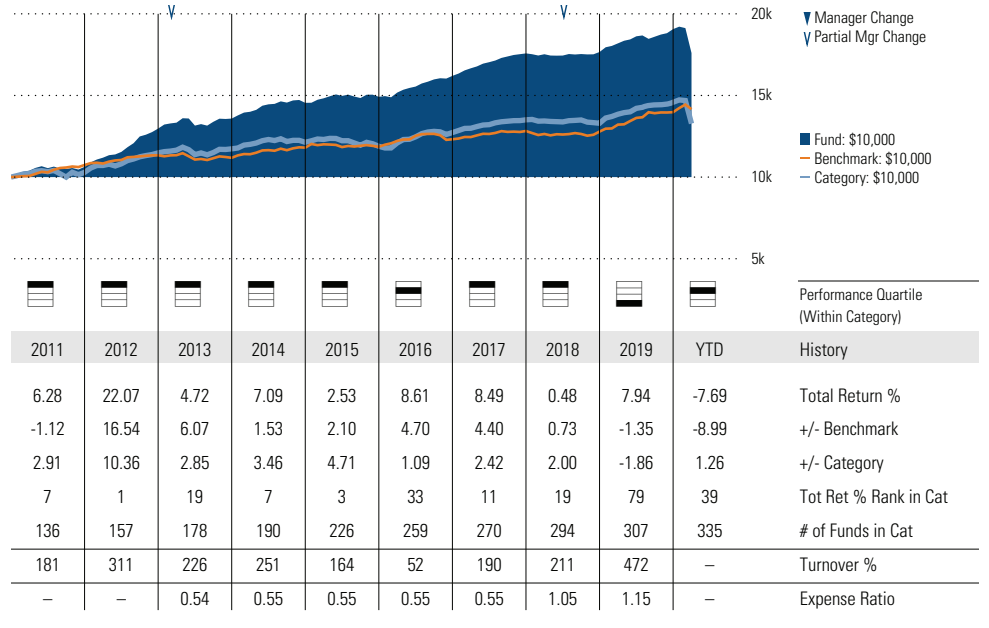
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 7.48% higher than the Multisector Bond category average.

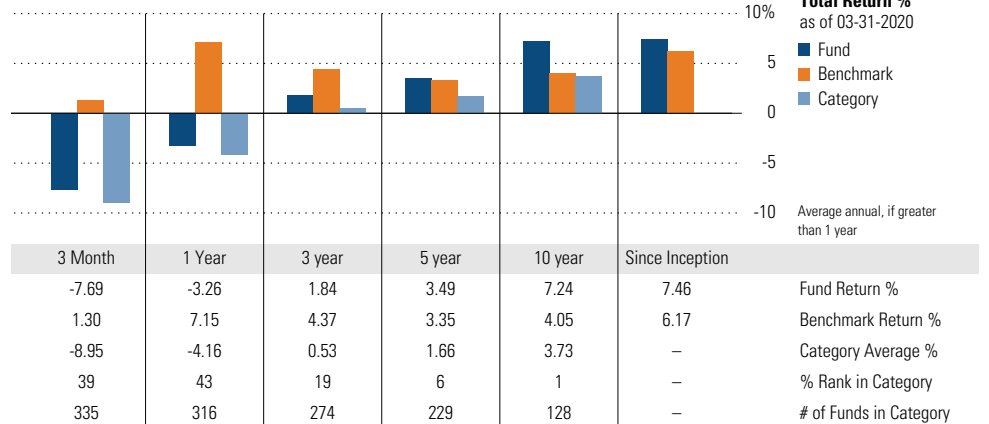
Morningstar Investment Management LLC Analysis

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.

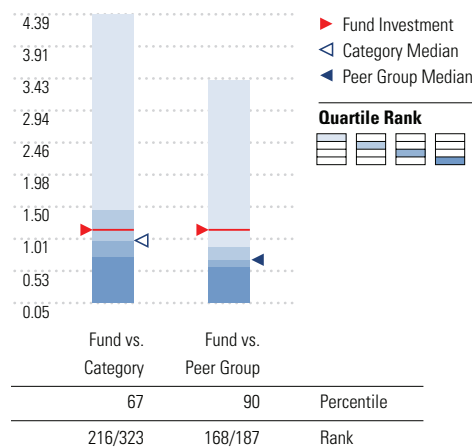
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.48	-	-4.35
Beta	0.79	-	1.16
R-Squared	23.02	-	31.25
Standard Deviation	5.20	3.15	6.96
Sharpe Ratio	0.04	0.84	-0.11
Tracking Error	4.61	-	5.94
Information Ratio	-0.55	-	-0.67
Up Capture Ratio	62.46	-	67.01
Down Capture Ratio	99.28	-	173.96

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.91	4.55	4.46
Avg Eff Maturity	2.59	7.69	7.31

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

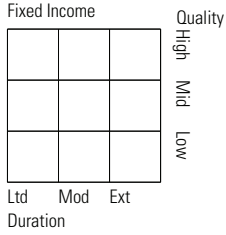
PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.71	1.28
Non-US Stocks	0.12	0.53
Bonds	88.14	101.85
Cash	5.60	-4.75
Other	5.43	1.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	22.70
AA	7.00	3.23	7.45
A	4.00	10.03	10.93
BBB	14.00	10.89	22.04
BB	6.00	3.19	19.28
B	7.00	3.64	11.34
Below B	6.00	1.38	3.07
Not Rated	0.00	0.00	3.19

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.62	13.62	-
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.31	26.93	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	12.91	39.84	-
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	12.90	52.74	-
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.27	65.02	-
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.21	77.23	-
⊕ Offset: Unsettled Trades	-	11.19	88.41	-
⊕ 5 Year Treasury Note Future Mar 20	03-2020	9.59	98.00	-
⊕ Federal National Mortgage Association 3%	02-2050	7.98	105.98	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.50	113.48	-

Total Holdings 7373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

T. Rowe Price Retirement 2010 TRRX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Jerome Clark since 09-2002
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 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 17.51 years.

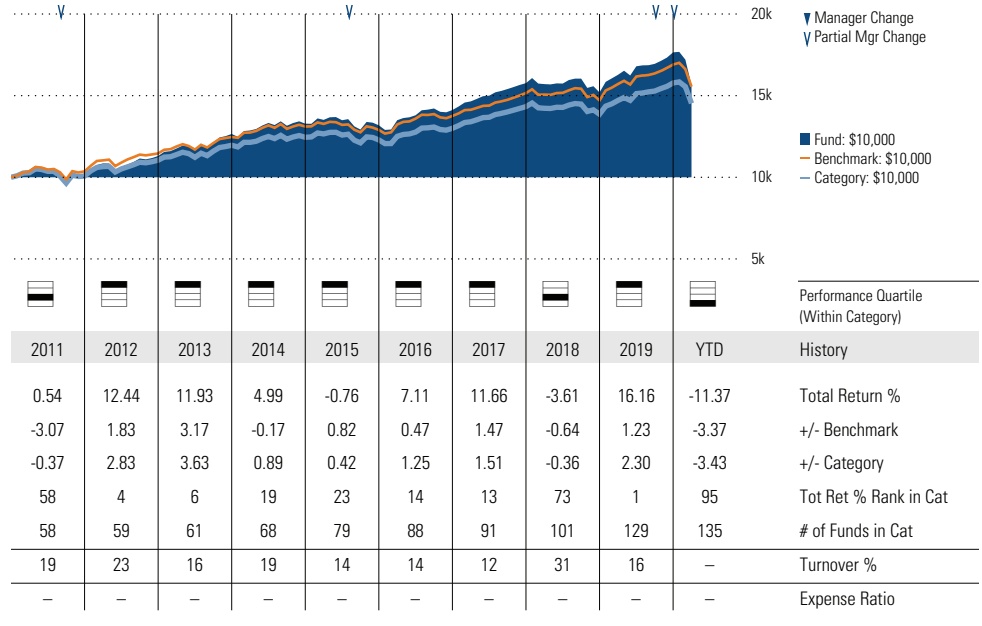
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.52 is 16.13% lower than the Target-Date 2000-2010 category average.

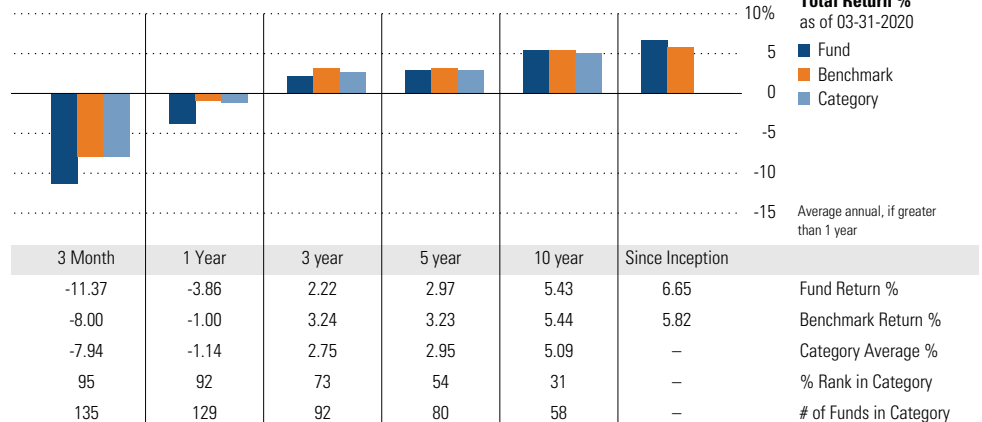
Morningstar Investment Management LLC Analysis

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.

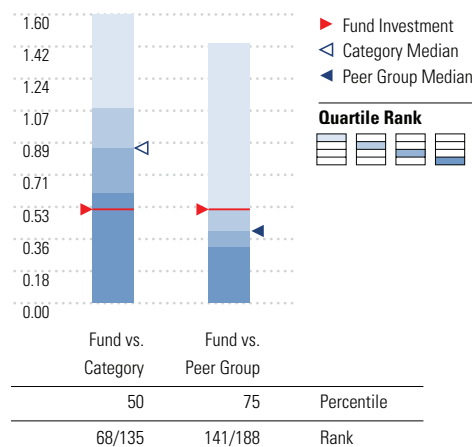
Growth of \$10,000



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	-1.59	-	-0.62
Beta	1.20	-	0.97
R-Squared	97.50	-	96.71
Standard Deviation	7.63	6.26	6.20
Sharpe Ratio	0.10	0.26	0.17
Tracking Error	1.75	-	1.39
Information Ratio	-0.58	-	-0.54
Up Capture Ratio	102.83	-	90.60
Down Capture Ratio	120.14	-	97.22

Portfolio Metrics

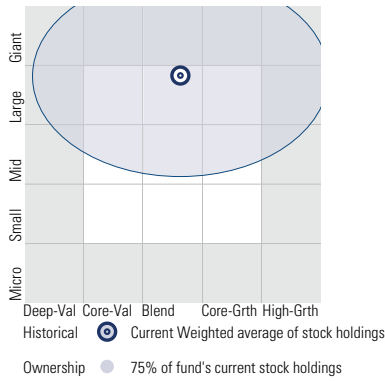
	Fund	Bmark	Cat
Price/Earnings Ratio	16.33	14.55	14.04
Price/Book Ratio	2.00	1.67	1.69
Avg Eff Duration	5.62	6.91	4.97

T. Rowe Price Retirement 2010 TRRAX

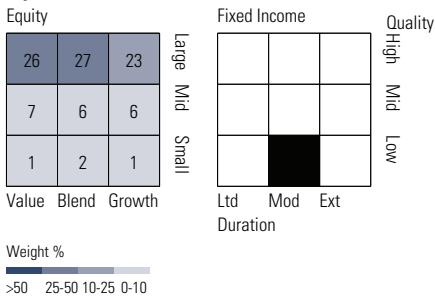
Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

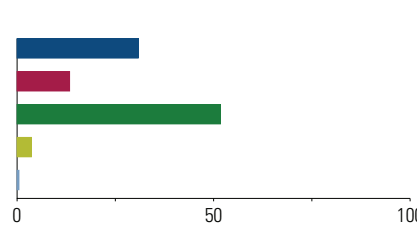
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

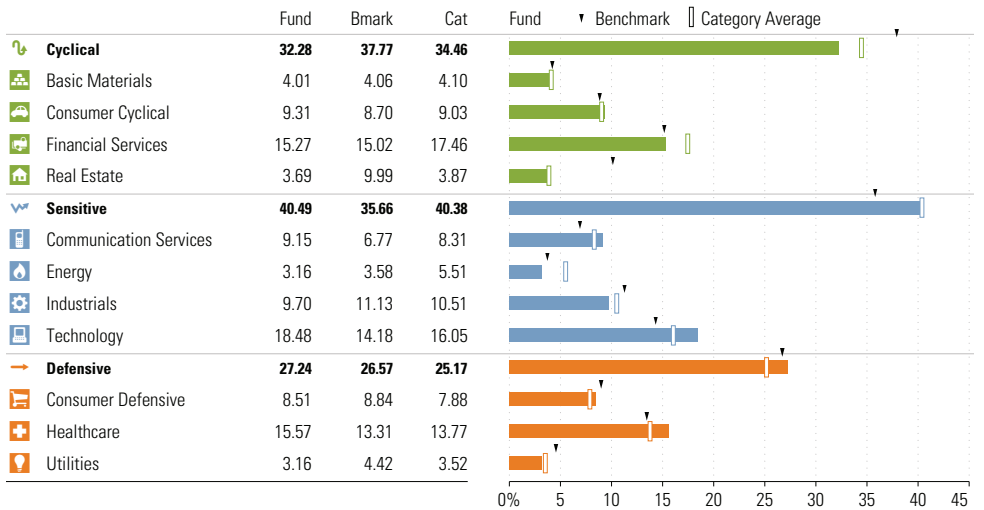


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	30.81	22.19
Non-US Stocks	13.35	12.70
Bonds	51.74	55.09
Cash	3.63	8.01
Other	0.46	2.01
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500	—	24.96	24.96	—	—
⊖ T. Rowe Price New Income	—	17.55	42.51	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd	—	15.84	58.36	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd)	—	6.09	64.44	—	—
⊖ T. Rowe Price Emerging Markets Bond	—	4.41	68.85	—	—
⊖ T. Rowe Price Dynamic Global Bond Inv	—	4.01	72.87	—	—
⊕ T. Rowe Price International Value Eq	—	3.61	76.48	—	—
⊖ T. Rowe Price High Yield	—	3.61	80.09	—	—
⊕ T. Rowe Price Overseas Stock	—	3.43	83.52	—	—
⊖ T. Rowe Price International Stock	—	3.15	86.67	—	—

Total Holdings 20

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2010 TRRX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Jerome Clark since 09-2002
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 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 17.51 years.

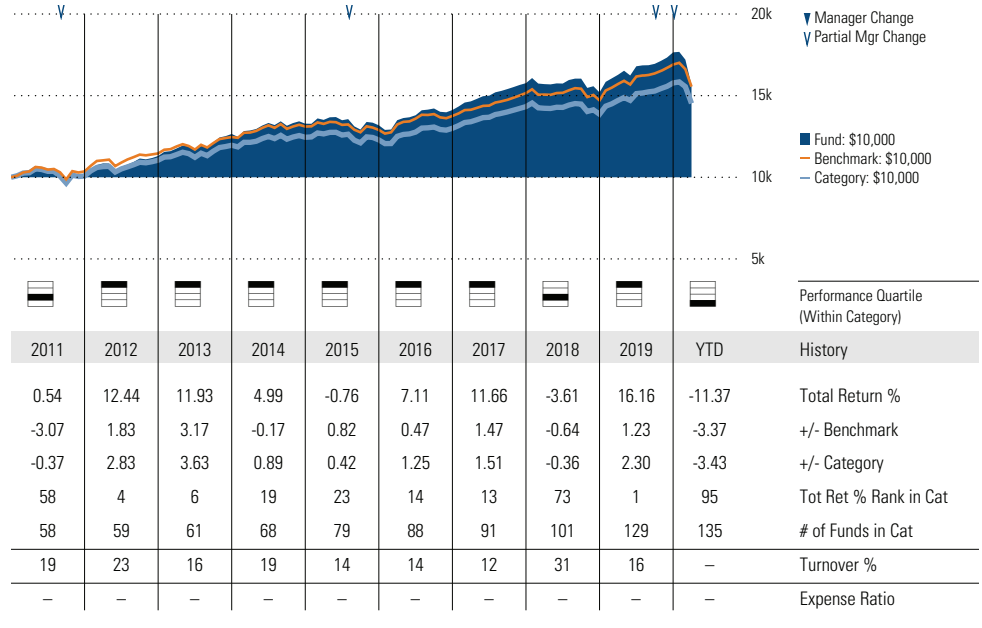
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.52 is 16.13% lower than the Target-Date 2000-2010 category average.

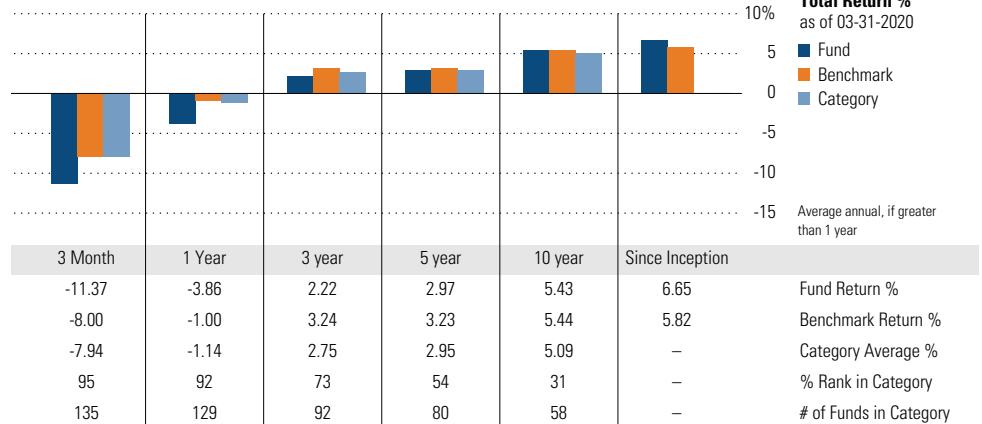
Morningstar Investment Management LLC Analysis

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.

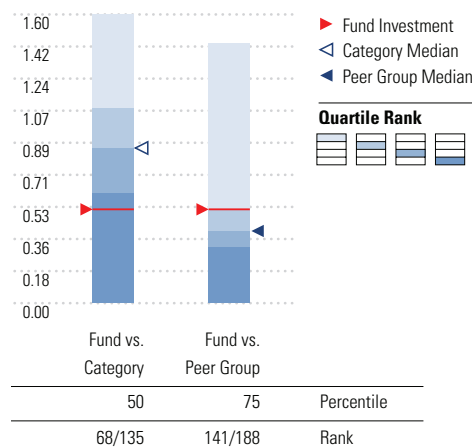
Growth of \$10,000



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	-1.59	-	-0.62
Beta	1.20	-	0.97
R-Squared	97.50	-	96.71
Standard Deviation	7.63	6.26	6.20
Sharpe Ratio	0.10	0.26	0.17
Tracking Error	1.75	-	1.39
Information Ratio	-0.58	-	-0.54
Up Capture Ratio	102.83	-	90.60
Down Capture Ratio	120.14	-	97.22

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.33	14.55	14.04
Price/Book Ratio	2.00	1.67	1.69
Avg Eff Duration	5.62	6.91	4.97

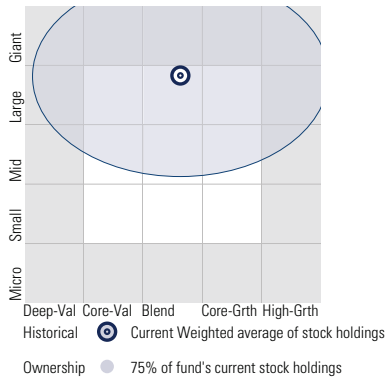
T. Rowe Price Retirement 2010 TRRAX

Morningstar Category
Target-Date 2000-2010

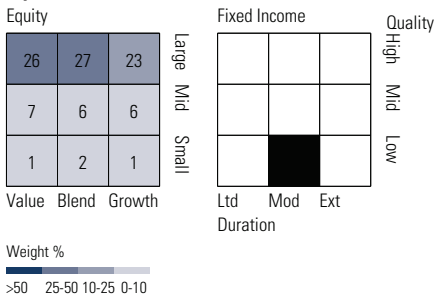
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 03-31-2020

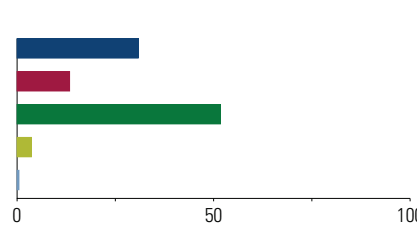
Morningstar Style Box™



Style Breakdown

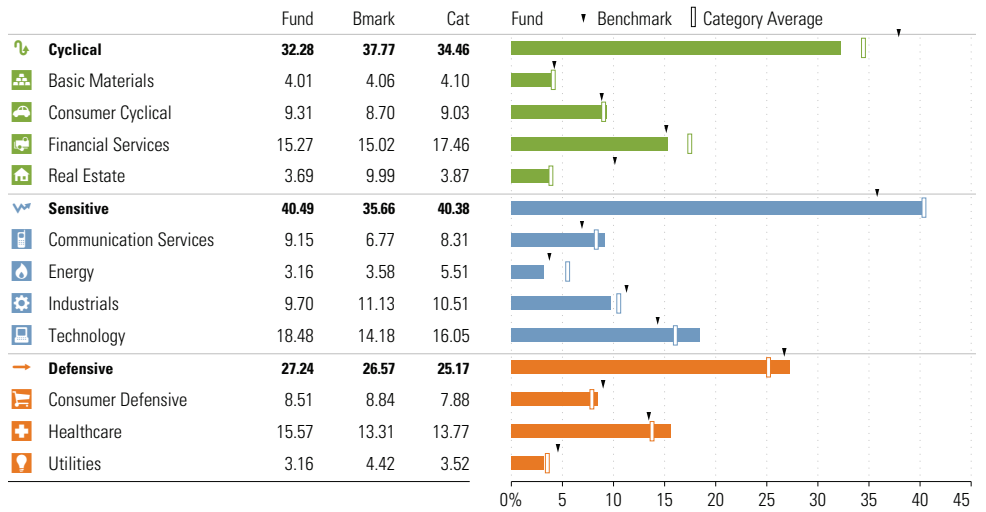


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	30.81	22.19
Non-US Stocks	13.35	12.70
Bonds	51.74	55.09
Cash	3.63	8.01
Other	0.46	2.01
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500	—	24.96	24.96	—	—
⊖ T. Rowe Price New Income	—	17.55	42.51	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd	—	15.84	58.36	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd)	—	6.09	64.44	—	—
⊖ T. Rowe Price Emerging Markets Bond	—	4.41	68.85	—	—
⊖ T. Rowe Price Dynamic Global Bond Inv	—	4.01	72.87	—	—
⊕ T. Rowe Price International Value Eq	—	3.61	76.48	—	—
⊖ T. Rowe Price High Yield	—	3.61	80.09	—	—
⊕ T. Rowe Price Overseas Stock	—	3.43	83.52	—	—
⊖ T. Rowe Price International Stock	—	3.15	86.67	—	—

Total Holdings 20

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2015 TRRGX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Jerome Clark since 02-2004
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 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 16.1 years.

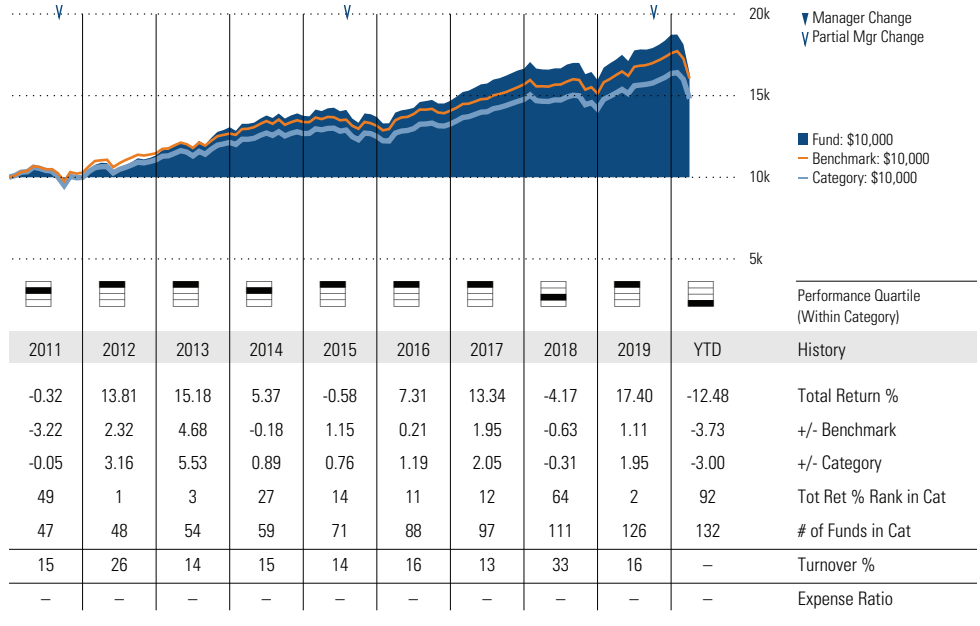
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 17.91% lower than the Target-Date 2015 category average.

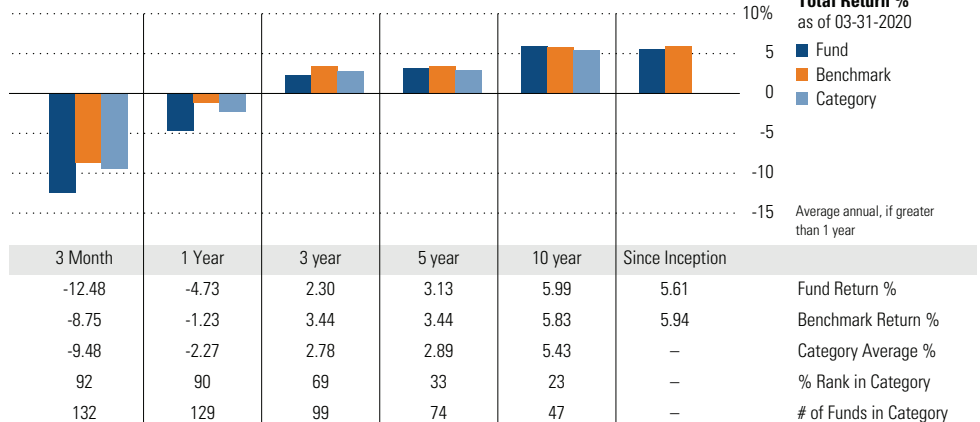
Morningstar Investment Management LLC Analysis

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.

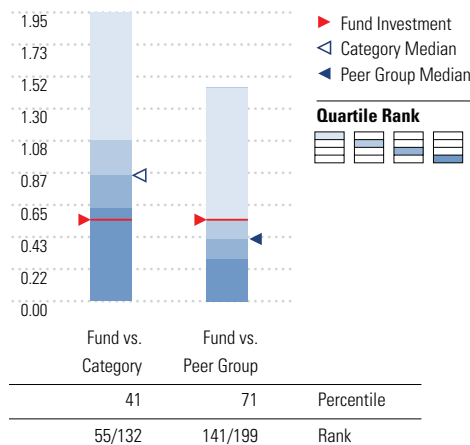
Growth of \$10,000



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	-1.74	-	-0.93
Beta	1.21	-	1.01
R-Squared	97.75	-	97.35
Standard Deviation	8.44	6.90	7.05
Sharpe Ratio	0.11	0.27	0.15
Tracking Error	1.93	-	1.35
Information Ratio	-0.59	-	-0.71
Up Capture Ratio	104.27	-	93.00
Down Capture Ratio	122.03	-	102.79

Portfolio Metrics

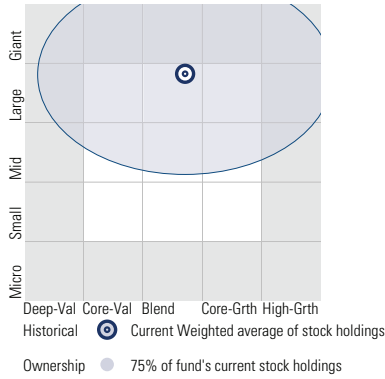
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.47	14.47	14.15
Price/Book Ratio	1.99	1.65	1.68
Avg Eff Duration	5.82	8.22	5.17

T. Rowe Price Retirement 2015 TRRGX

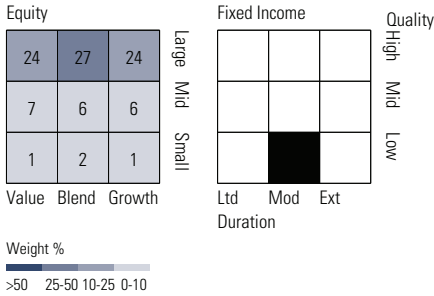
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

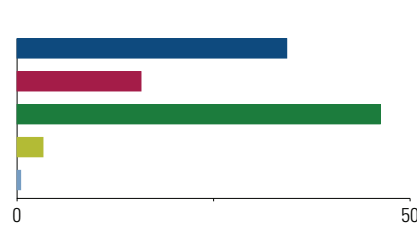
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

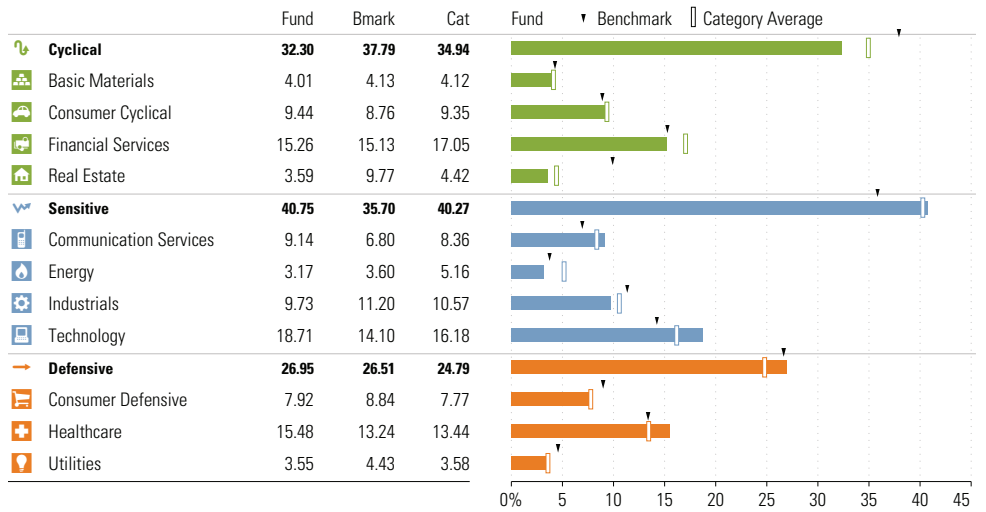


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	34.30	25.55
Non-US Stocks	15.76	14.57
Bonds	46.20	50.74
Cash	3.29	5.64
Other	0.45	3.49
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500	-	22.40	22.40	-	-
⊖ T. Rowe Price New Income	-	16.40	38.80	-	-
⊖ T. Rowe Price Ltd Dur Infl Focus Bd	-	12.79	51.59	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd)	-	5.58	57.17	-	-
⊕ T. Rowe Price International Value Eq	-	4.07	61.24	-	-
⊖ T. Rowe Price Overseas Stock	-	3.98	65.22	-	-
⊖ T. Rowe Price Emerging Markets Bond	-	3.98	69.20	-	-
⊖ T. Rowe Price Dynamic Global Bond Inv	-	3.66	72.86	-	-
⊖ T. Rowe Price International Stock	-	3.62	76.48	-	-
⊖ T. Rowe Price High Yield	-	3.27	79.75	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2015 TRRGX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Jerome Clark since 02-2004
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 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 16.1 years.

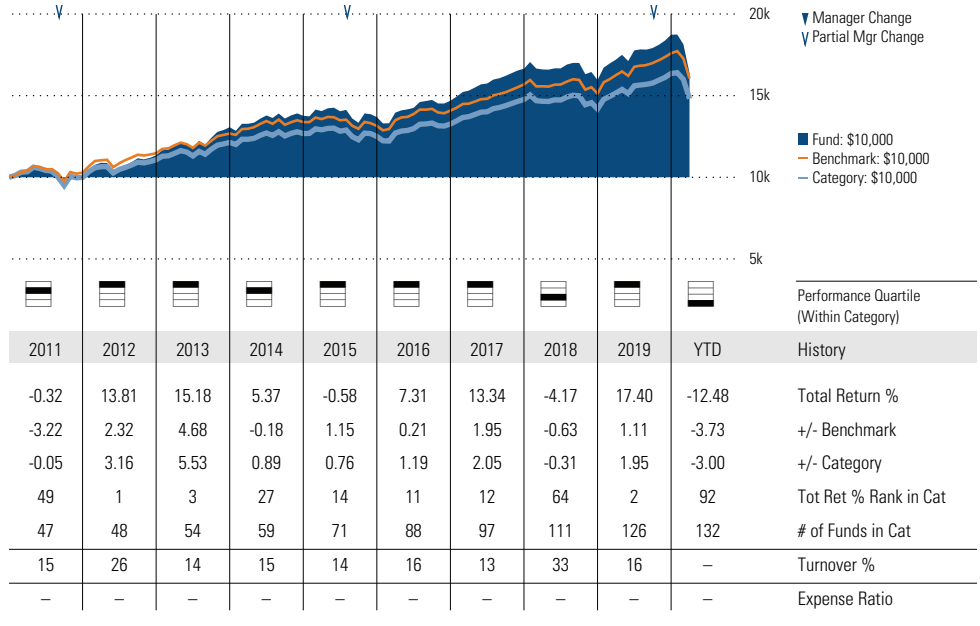
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 17.91% lower than the Target-Date 2015 category average.

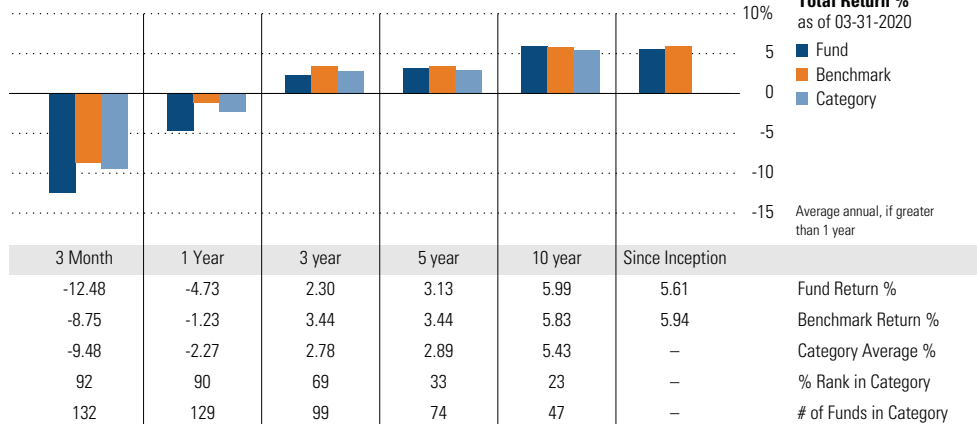
Morningstar Investment Management LLC Analysis

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.

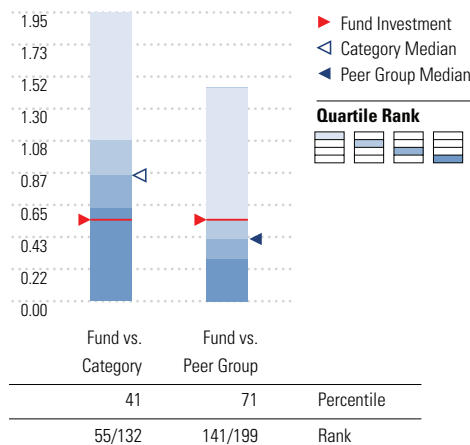
Growth of \$10,000



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	-1.74	-	-0.93
Beta	1.21	-	1.01
R-Squared	97.75	-	97.35
Standard Deviation	8.44	6.90	7.05
Sharpe Ratio	0.11	0.27	0.15
Tracking Error	1.93	-	1.35
Information Ratio	-0.59	-	-0.71
Up Capture Ratio	104.27	-	93.00
Down Capture Ratio	122.03	-	102.79

Portfolio Metrics

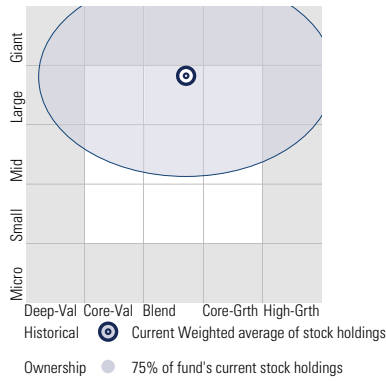
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.47	14.47	14.15
Price/Book Ratio	1.99	1.65	1.68
Avg Eff Duration	5.82	8.22	5.17

T. Rowe Price Retirement 2015 TRRGX

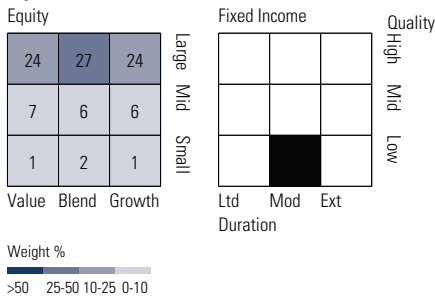
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

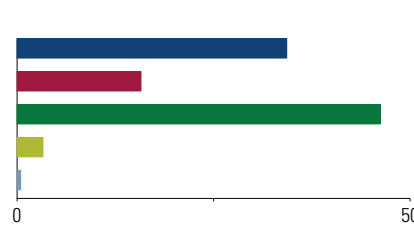
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

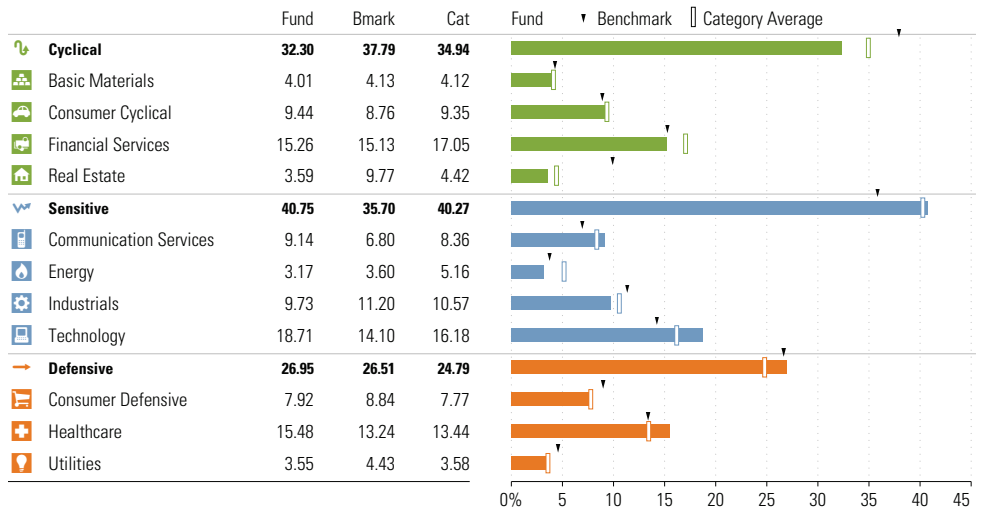


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	34.30	25.55
Non-US Stocks	15.76	14.57
Bonds	46.20	50.74
Cash	3.29	5.64
Other	0.45	3.49
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500	-	22.40	22.40	-	-
⊖ T. Rowe Price New Income	-	16.40	38.80	-	-
⊖ T. Rowe Price Ltd Dur Infl Focus Bd	-	12.79	51.59	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd)	-	5.58	57.17	-	-
⊕ T. Rowe Price International Value Eq	-	4.07	61.24	-	-
⊖ T. Rowe Price Overseas Stock	-	3.98	65.22	-	-
⊖ T. Rowe Price Emerging Markets Bond	-	3.98	69.20	-	-
⊖ T. Rowe Price Dynamic Global Bond Inv	-	3.66	72.86	-	-
⊖ T. Rowe Price International Stock	-	3.62	76.48	-	-
⊖ T. Rowe Price High Yield	-	3.27	79.75	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2020 TRRBX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Jerome Clark since 09-2002
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 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 17.51 years.

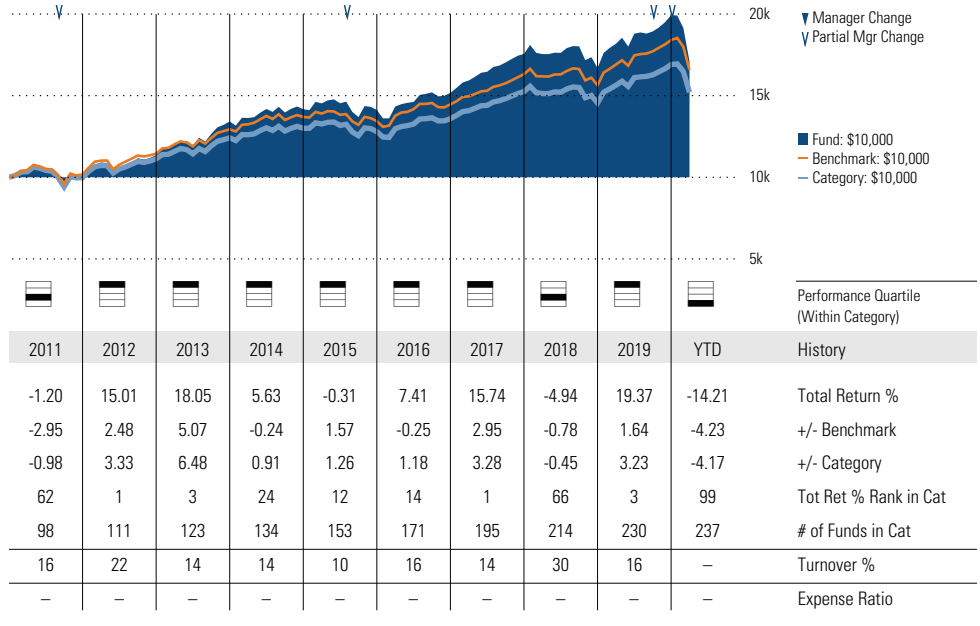
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.58 is 21.62% lower than the Target-Date 2020 category average.

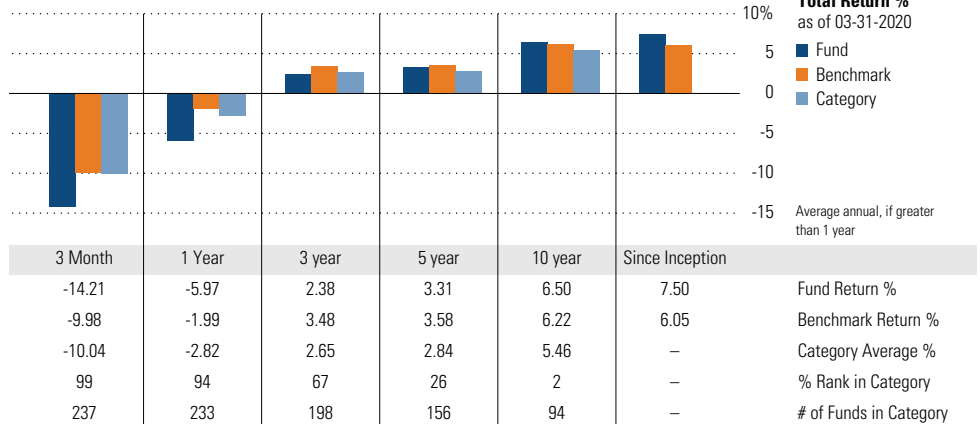
Morningstar Investment Management LLC Analysis

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.

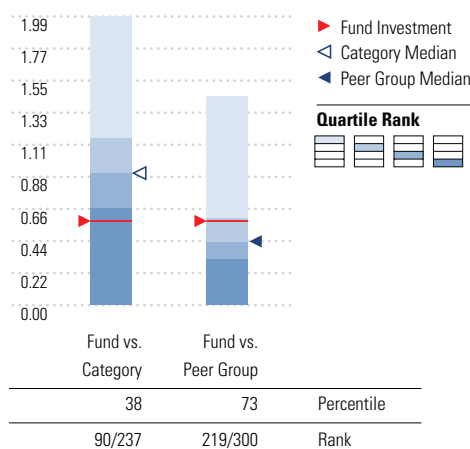
Growth of \$10,000



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	-1.81	-	-0.81
Beta	1.25	-	0.94
R-Squared	97.95	-	95.73
Standard Deviation	9.72	7.72	7.38
Sharpe Ratio	0.11	0.26	0.12
Tracking Error	2.35	-	1.75
Information Ratio	-0.47	-	-0.67
Up Capture Ratio	110.39	-	88.03
Down Capture Ratio	128.01	-	95.97

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	14.39	14.99
Price/Book Ratio	1.70	1.64	1.81
Avg Eff Duration	5.66	9.28	5.23

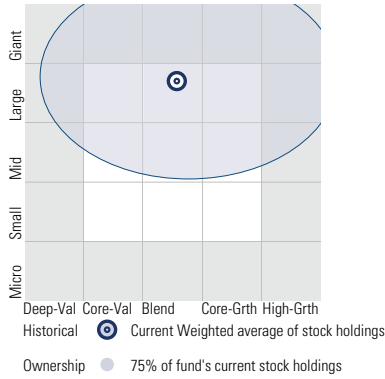
T. Rowe Price Retirement 2020 TRRBX

Morningstar Category
Target-Date 2020

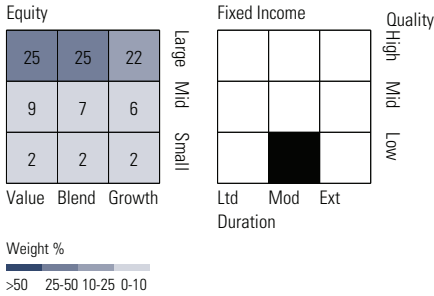
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2020

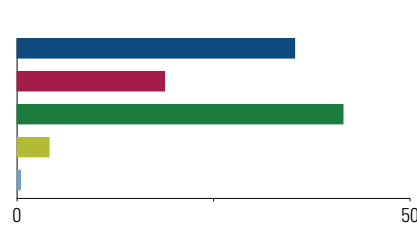
Morningstar Style Box™



Style Breakdown

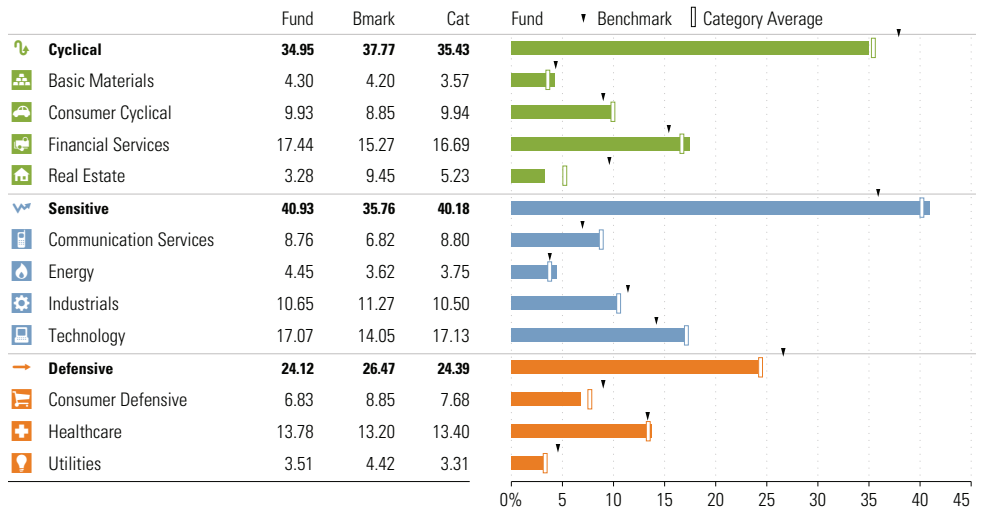


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	35.31	28.56
Non-US Stocks	18.76	13.10
Bonds	41.46	47.35
Cash	4.07	4.39
Other	0.41	6.60
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Equity Index 500	-	17.54	17.54	-	-
⊖ T. Rowe Price New Income	-	15.15	32.70	-	-
⊖ T. Rowe Price Ltd Dur Infl Focus Bd	-	9.15	41.85	-	-
⊖ T. Rowe Price Growth Stock	-	5.50	47.35	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd)	-	5.22	52.57	-	-
⊖ T. Rowe Price Value	-	4.86	57.43	-	-
⊕ T. Rowe Price International Value Eq	-	4.80	62.23	-	-
⊖ T. Rowe Price Overseas Stock	-	4.79	67.01	-	-
⊖ T. Rowe Price International Stock	-	4.39	71.40	-	-
⊖ T. Rowe Price Dynamic Global Bond Inv	-	3.74	75.14	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2020 TRRBX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Jerome Clark since 09-2002
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2020 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 17.51 years.

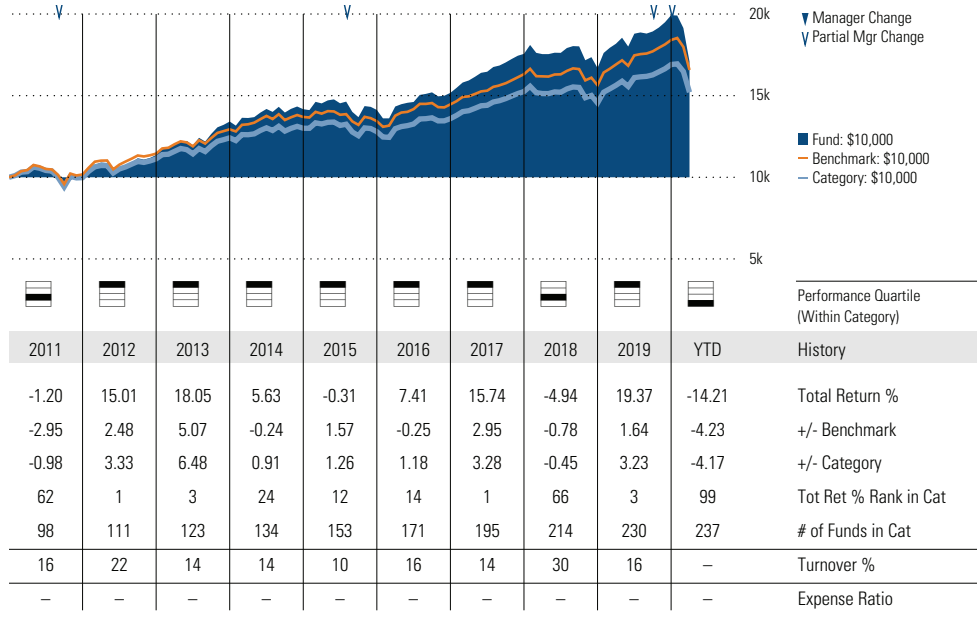
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.58 is 21.62% lower than the Target-Date 2020 category average.

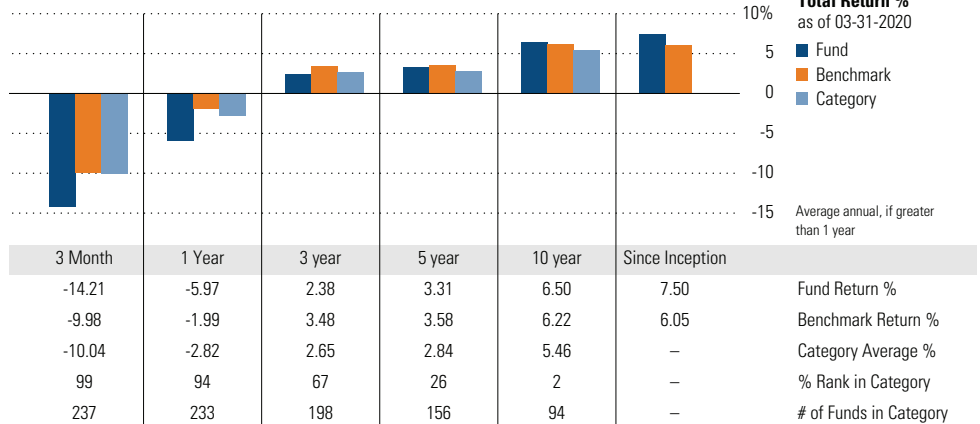
Morningstar Investment Management LLC Analysis

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.

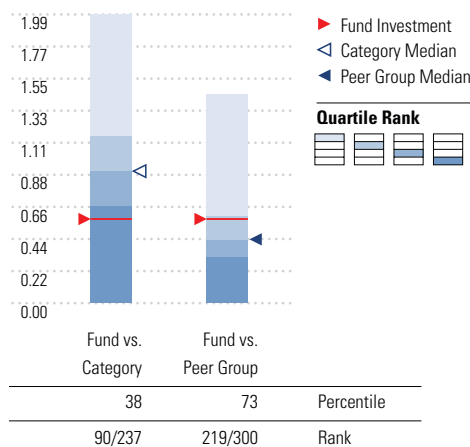
Growth of \$10,000



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	-1.81	-	-0.81
Beta	1.25	-	0.94
R-Squared	97.95	-	95.73
Standard Deviation	9.72	7.72	7.38
Sharpe Ratio	0.11	0.26	0.12
Tracking Error	2.35	-	1.75
Information Ratio	-0.47	-	-0.67
Up Capture Ratio	110.39	-	88.03
Down Capture Ratio	128.01	-	95.97

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	14.39	14.99
Price/Book Ratio	1.70	1.64	1.81
Avg Eff Duration	5.66	9.28	5.23

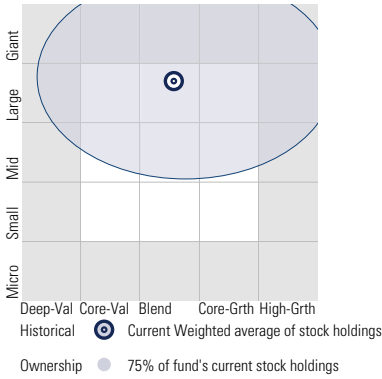
T. Rowe Price Retirement 2020 TRRBX

Morningstar Category
Target-Date 2020

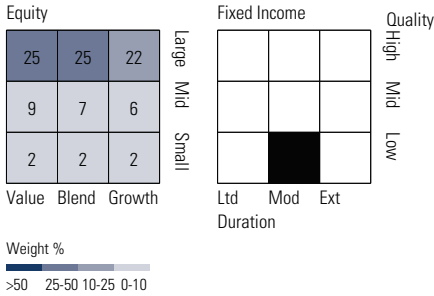
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2020

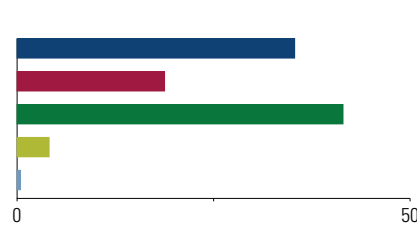
Morningstar Style Box™



Style Breakdown

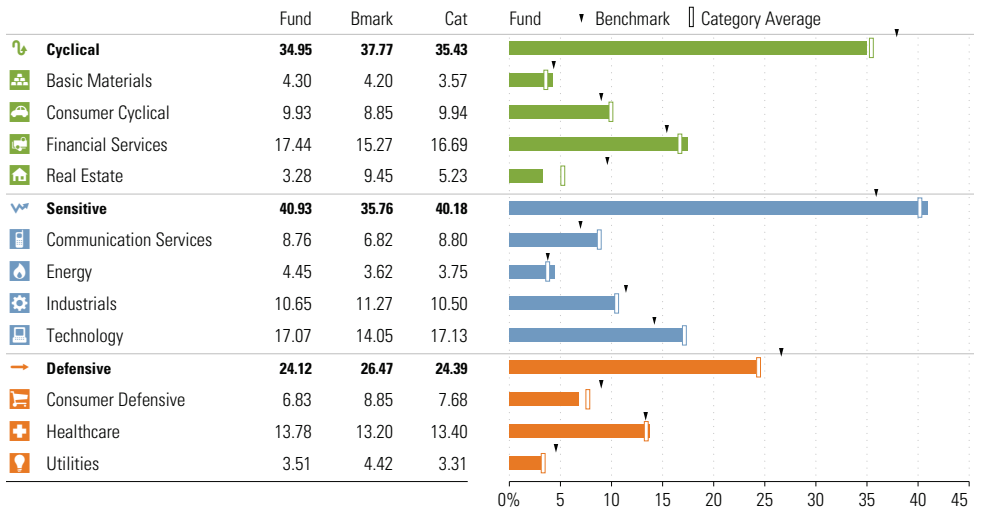


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	35.31	28.56
Non-US Stocks	18.76	13.10
Bonds	41.46	47.35
Cash	4.07	4.39
Other	0.41	6.60
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Equity Index 500	—	17.54	17.54	—	—
⊖ T. Rowe Price New Income	—	15.15	32.70	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd	—	9.15	41.85	—	—
⊖ T. Rowe Price Growth Stock	—	5.50	47.35	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd)	—	5.22	52.57	—	—
⊖ T. Rowe Price Value	—	4.86	57.43	—	—
⊕ T. Rowe Price International Value Eq	—	4.80	62.23	—	—
⊖ T. Rowe Price Overseas Stock	—	4.79	67.01	—	—
⊖ T. Rowe Price International Stock	—	4.39	71.40	—	—
⊖ T. Rowe Price Dynamic Global Bond Inv	—	3.74	75.14	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2025 TRRHX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Jerome Clark since 02-2004
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

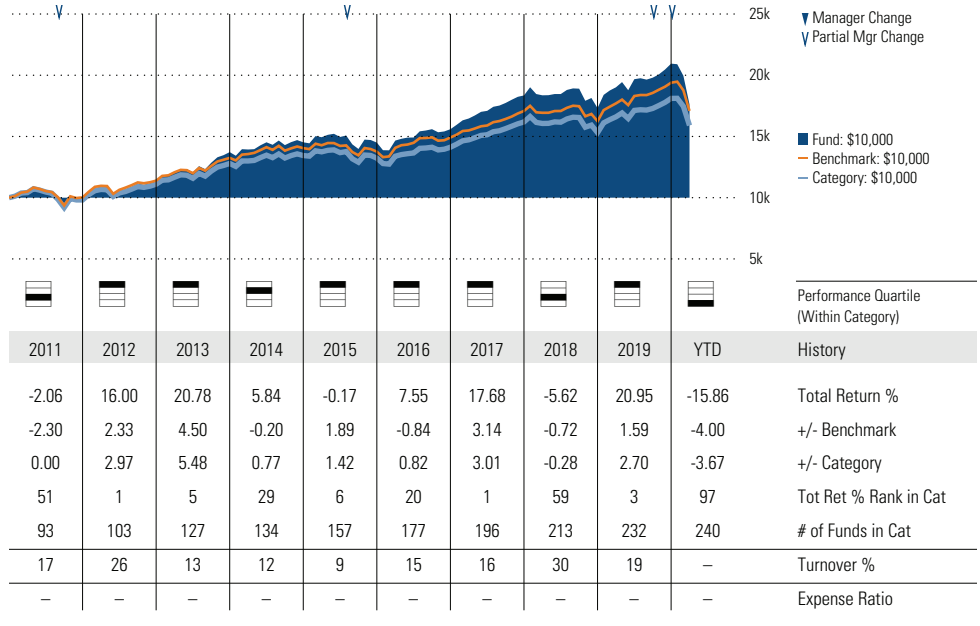
Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 16.1 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 0.62 is 15.07% lower than the Target-Date 2025 category average.

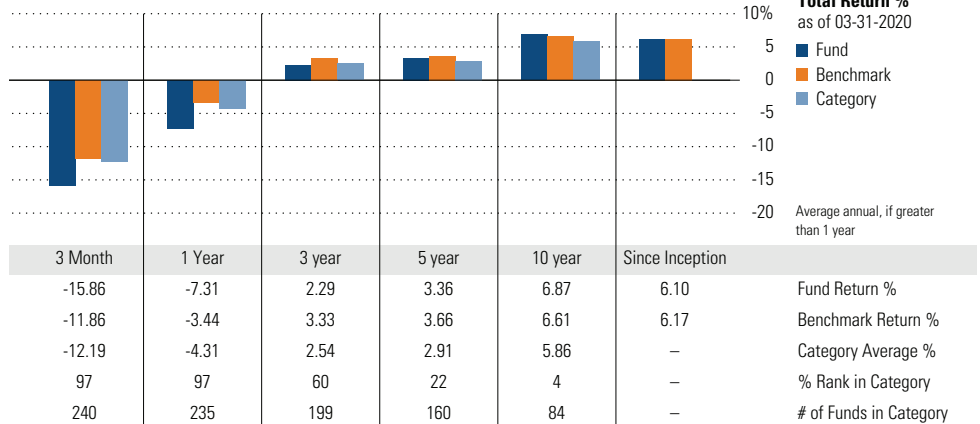
Growth of \$10,000



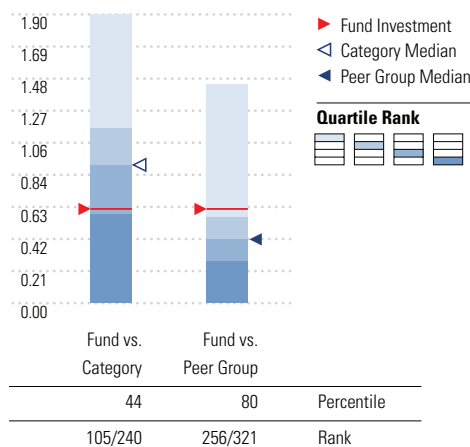
Morningstar Investment Management LLC Analysis

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.

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	-1.60	-	-0.89
Beta	1.22	-	1.00
R-Squared	98.42	-	97.87
Standard Deviation	10.84	8.84	8.91
Sharpe Ratio	0.10	0.22	0.12
Tracking Error	2.34	-	1.56
Information Ratio	-0.44	-	-0.66
Up Capture Ratio	111.21	-	94.97
Down Capture Ratio	125.61	-	103.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.93	14.31	15.14
Price/Book Ratio	1.70	1.62	1.80
Avg Eff Duration	6.09	10.12	5.54

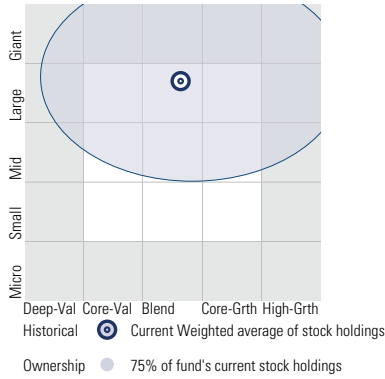
T. Rowe Price Retirement 2025 TRRHX

Morningstar Category
Target-Date 2025

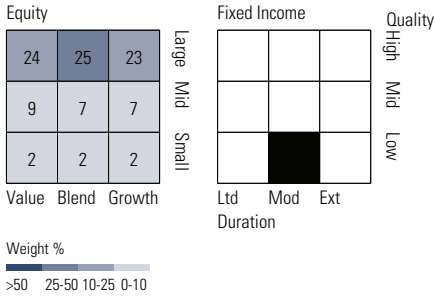
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 03-31-2020

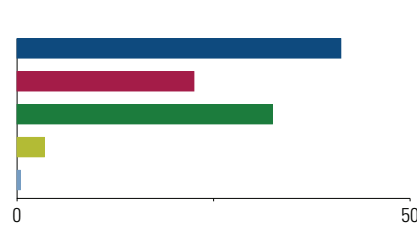
Morningstar Style Box™



Style Breakdown

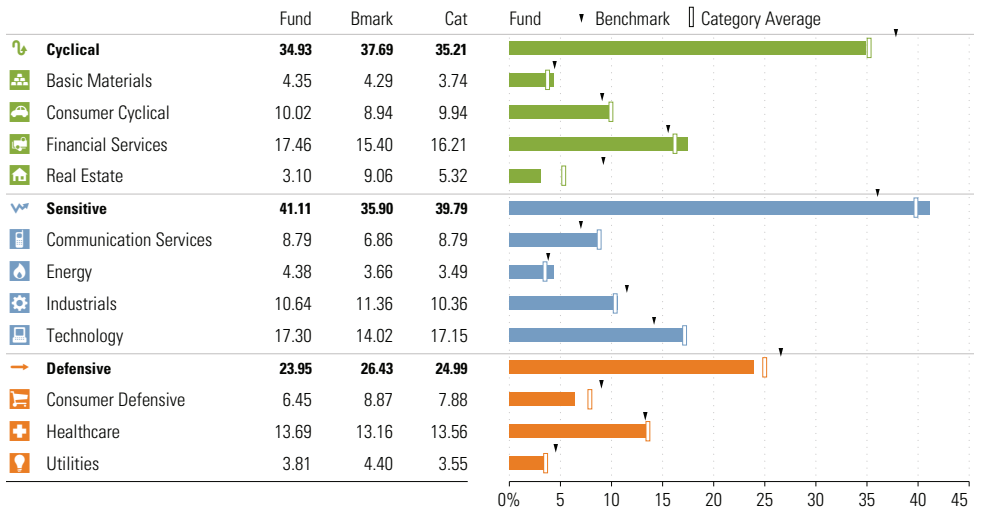


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	41.18	33.37
Non-US Stocks	22.49	16.97
Bonds	32.48	37.55
Cash	3.46	3.45
Other	0.39	8.66
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Equity Index 500	—	15.11	15.11	—	—
⊖ T. Rowe Price New Income	—	12.95	28.05	—	—
⊖ T. Rowe Price Growth Stock	—	9.36	37.41	—	—
⊕ T. Rowe Price Value	—	8.56	45.97	—	—
⊕ T. Rowe Price International Value Eq	—	5.58	51.55	—	—
⊖ T. Rowe Price Overseas Stock	—	5.56	57.11	—	—
⊖ T. Rowe Price International Stock	—	5.17	62.28	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd	—	4.66	66.93	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd)	—	4.51	71.44	—	—
⊖ T. Rowe Price Emerging Markets Stock	—	3.50	74.94	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2025 TRRHX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Jerome Clark since 02-2004
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

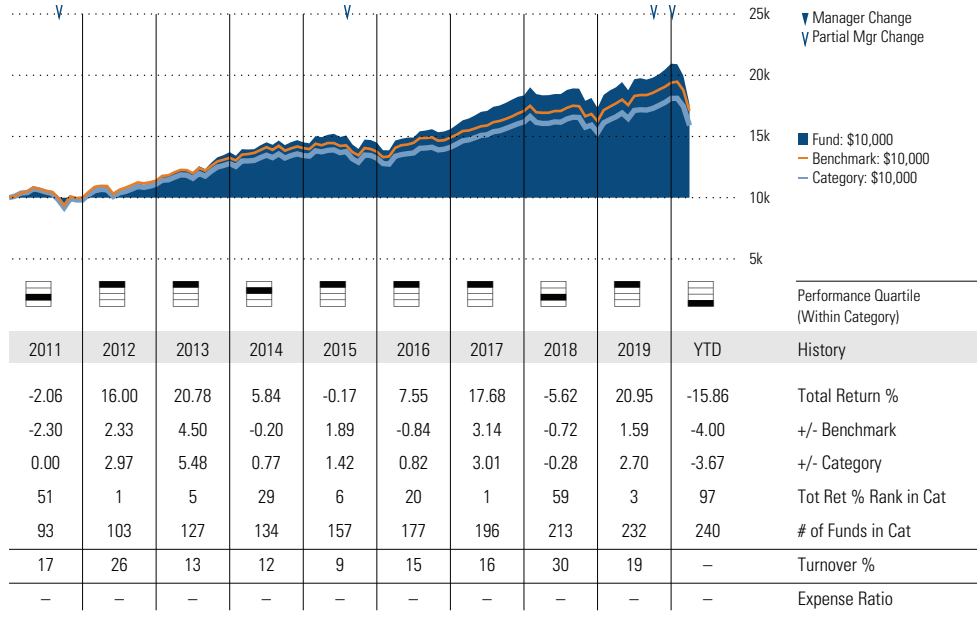
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.1 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 0.62 is 15.07% lower than the Target-Date 2025 category average.

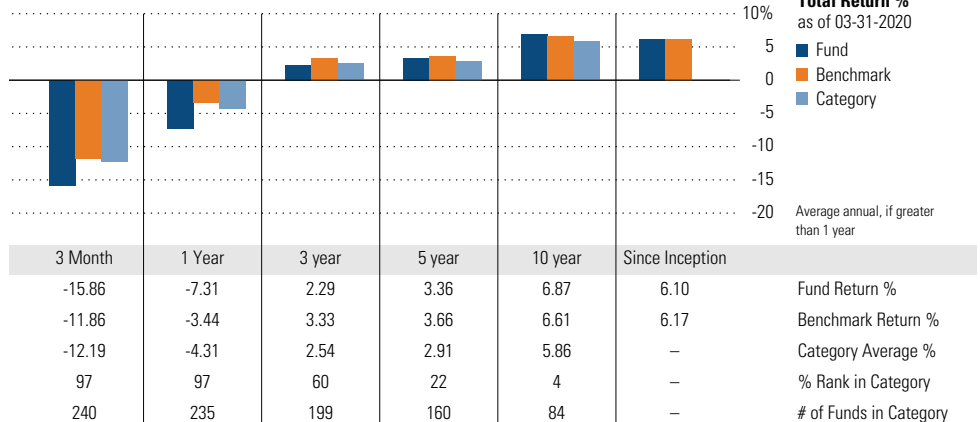
Growth of \$10,000



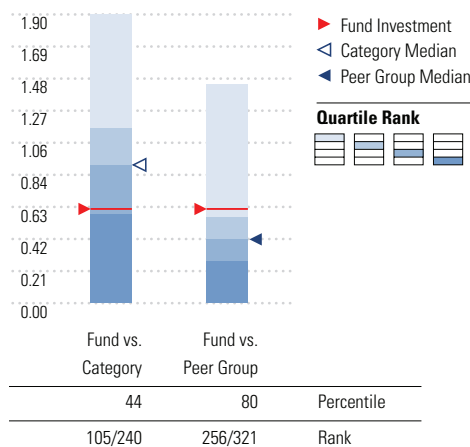
Morningstar Investment Management LLC Analysis

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.

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	-1.60	-	-0.89
Beta	1.22	-	1.00
R-Squared	98.42	-	97.87
Standard Deviation	10.84	8.84	8.91
Sharpe Ratio	0.10	0.22	0.12
Tracking Error	2.34	-	1.56
Information Ratio	-0.44	-	-0.66
Up Capture Ratio	111.21	-	94.97
Down Capture Ratio	125.61	-	103.01

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.93	14.31	15.14
Price/Book Ratio	1.70	1.62	1.80
Avg Eff Duration	6.09	10.12	5.54

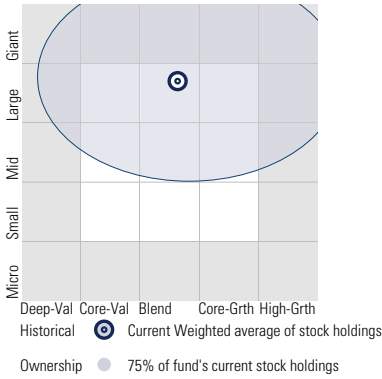
T. Rowe Price Retirement 2025 TRRHX

Morningstar Category
Target-Date 2025

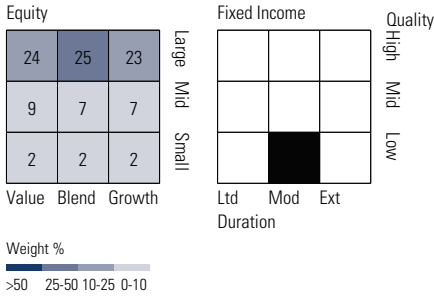
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 03-31-2020

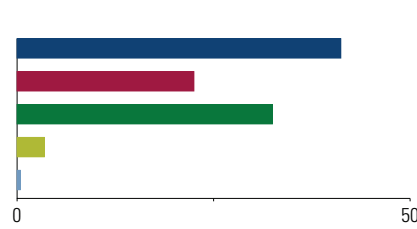
Morningstar Style Box™



Style Breakdown

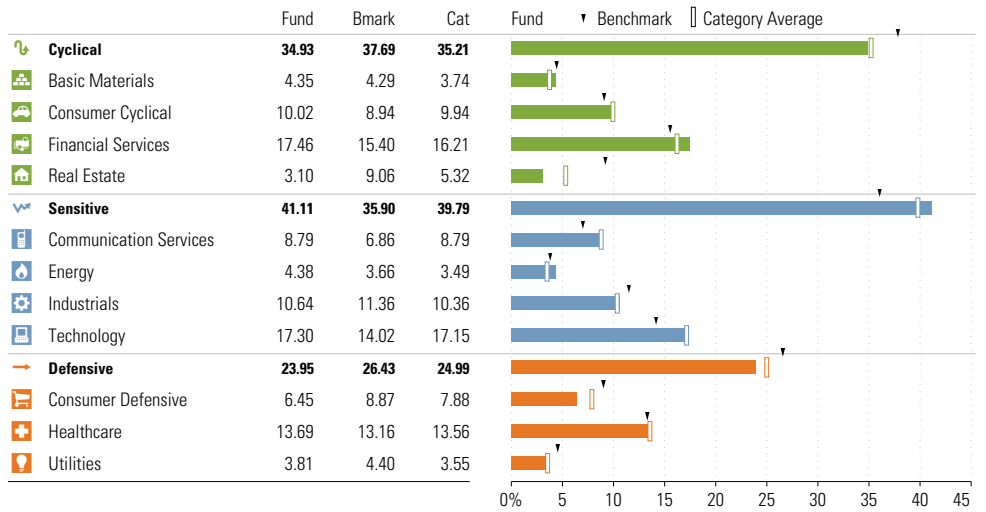


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	41.18	33.37
Non-US Stocks	22.49	16.97
Bonds	32.48	37.55
Cash	3.46	3.45
Other	0.39	8.66
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Equity Index 500	-	15.11	15.11	-	-
⊖ T. Rowe Price New Income	-	12.95	28.05	-	-
⊖ T. Rowe Price Growth Stock	-	9.36	37.41	-	-
⊕ T. Rowe Price Value	-	8.56	45.97	-	-
⊕ T. Rowe Price International Value Eq	-	5.58	51.55	-	-
⊖ T. Rowe Price Overseas Stock	-	5.56	57.11	-	-
⊖ T. Rowe Price International Stock	-	5.17	62.28	-	-
⊖ T. Rowe Price Ltd Dur Infl Focus Bd	-	4.66	66.93	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd)	-	4.51	71.44	-	-
⊖ T. Rowe Price Emerging Markets Stock	-	3.50	74.94	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2030 TRRCX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Jerome Clark since 09-2002
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 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 17.51 years.

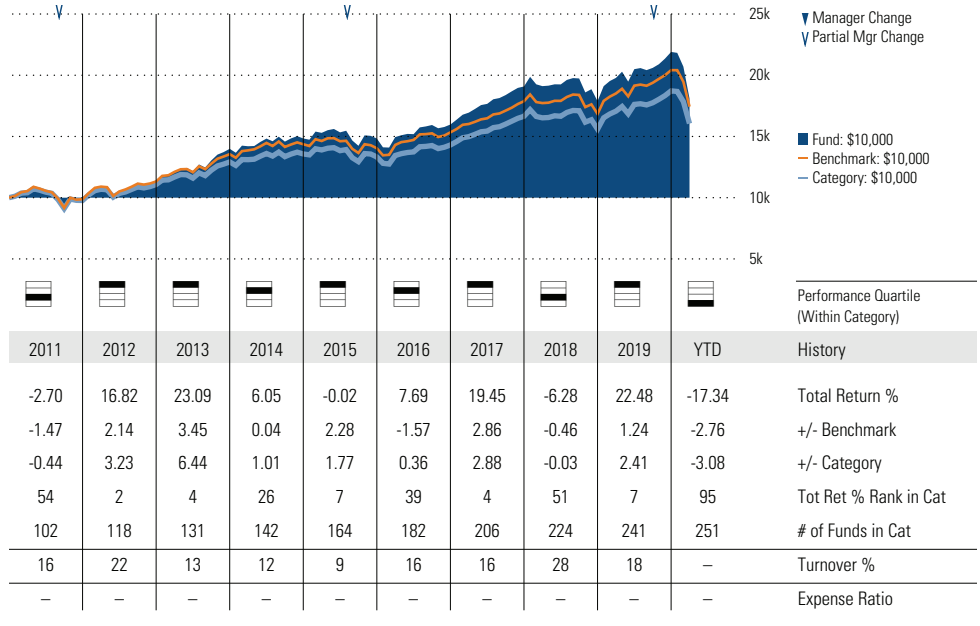
✘ **Style:** The fund has landed in its primary style box — Large Blend — 54.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 14.47% lower than the Target-Date 2030 category average.

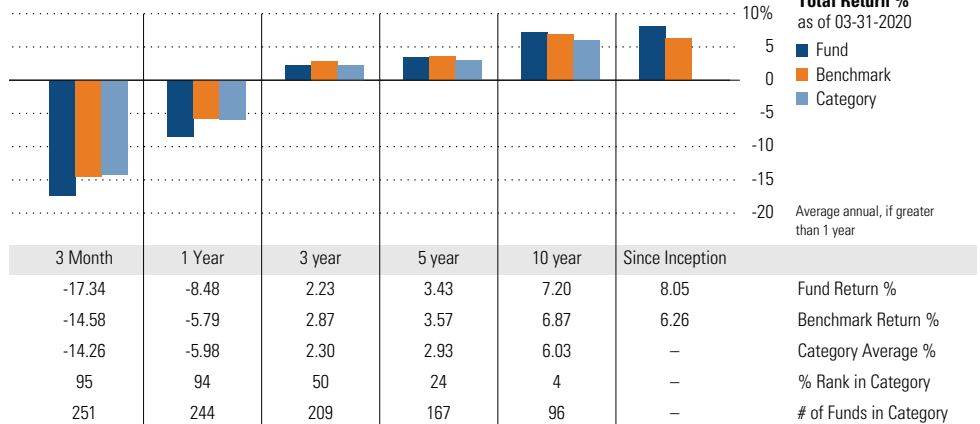
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen owing to its portfolio's migration in the Morningstar Style Box. Because the drift has been slight and the strategy behind the fund remains consistent, we do not view the screen failure as an issue.

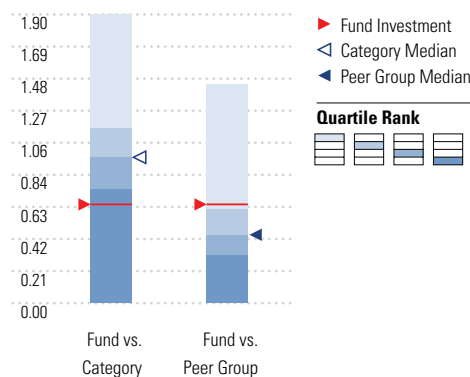
Growth of \$10,000



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	-0.92	-	-0.67
Beta	1.14	-	0.98
R-Squared	98.90	-	97.56
Standard Deviation	11.90	10.38	10.29
Sharpe Ratio	0.10	0.16	0.09
Tracking Error	1.92	-	1.67
Information Ratio	-0.33	-	-0.50
Up Capture Ratio	108.76	-	96.29
Down Capture Ratio	116.12	-	101.86

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.02	14.21	15.01
Price/Book Ratio	1.70	1.61	1.78
Avg Eff Duration	6.40	10.74	5.64

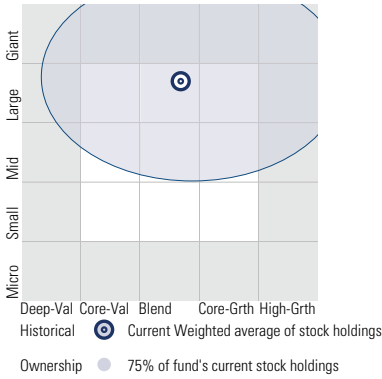
T. Rowe Price Retirement 2030 TRRCX

Morningstar Category
Target-Date 2030

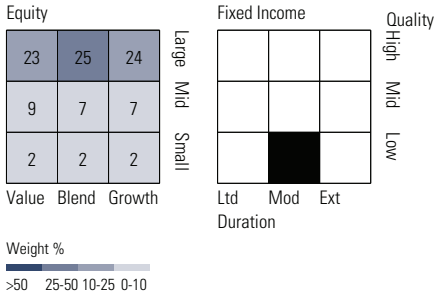
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2020

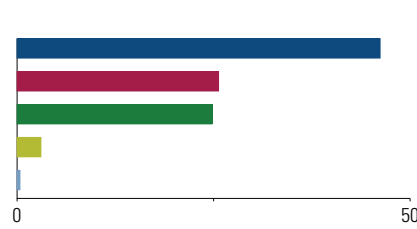
Morningstar Style Box™



Style Breakdown

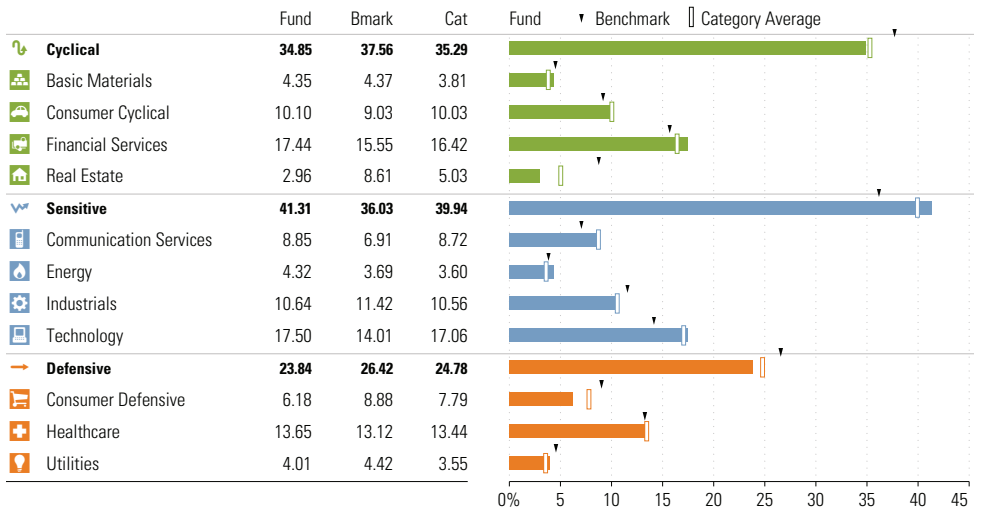


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	46.18	39.62
Non-US Stocks	25.63	20.98
Bonds	24.81	28.38
Cash	3.03	3.13
Other	0.36	7.87
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	-	12.95	12.95	-	-
⊖ T. Rowe Price Equity Index 500	-	12.56	25.51	-	-
⊕ T. Rowe Price Value	-	11.82	37.33	-	-
⊖ T. Rowe Price New Income	-	10.52	47.84	-	-
⊖ T. Rowe Price Overseas Stock	-	6.25	54.10	-	-
⊕ T. Rowe Price International Value Eq	-	6.13	60.23	-	-
⊖ T. Rowe Price International Stock	-	5.85	66.08	-	-
⊖ T. Rowe Price Emerging Markets Stock	-	3.96	70.04	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd)	-	3.69	73.73	-	-
⊖ T. Rowe Price Mid-Cap Growth	-	3.14	76.87	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2030 TRRCX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Jerome Clark since 09-2002
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 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 17.51 years.

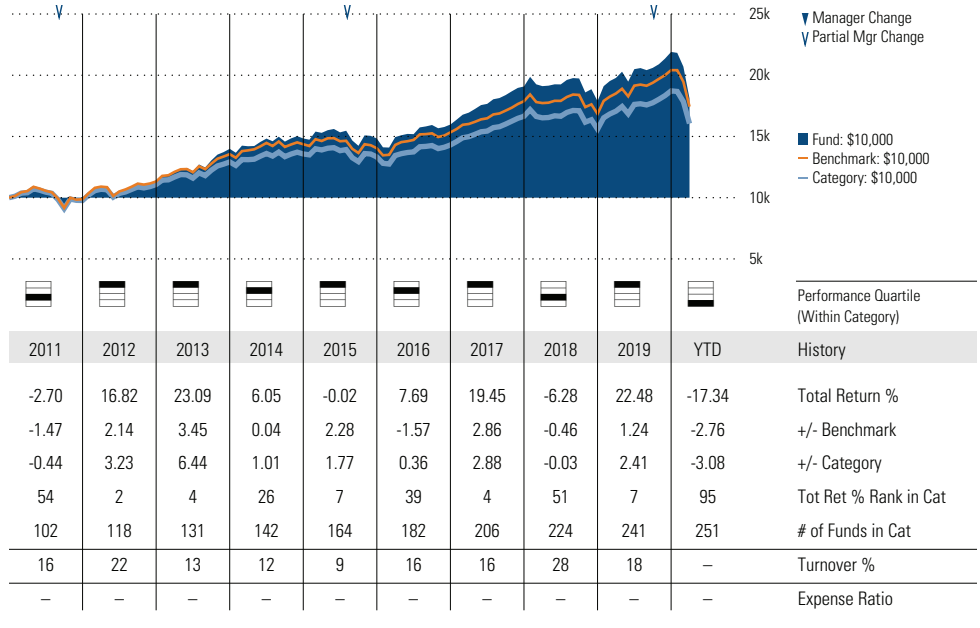
✘ **Style:** The fund has landed in its primary style box — Large Blend — 54.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 14.47% lower than the Target-Date 2030 category average.

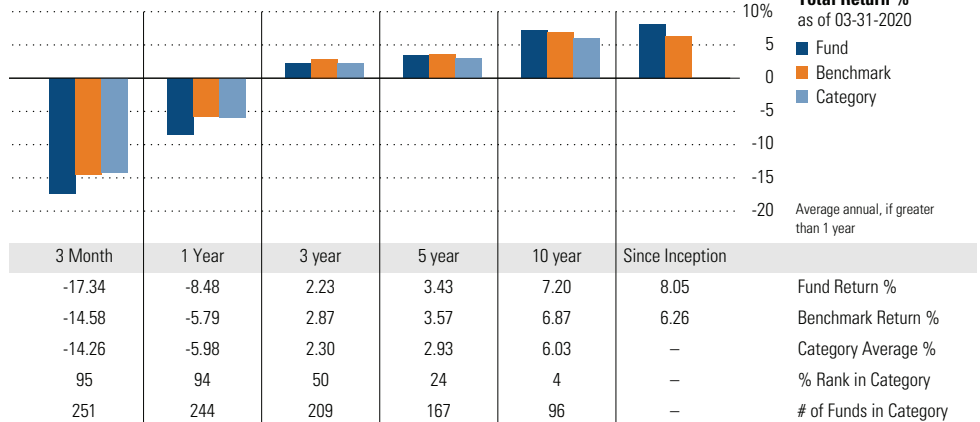
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen owing to its portfolio's migration in the Morningstar Style Box. Because the drift has been slight and the strategy behind the fund remains consistent, we do not view the screen failure as an issue.

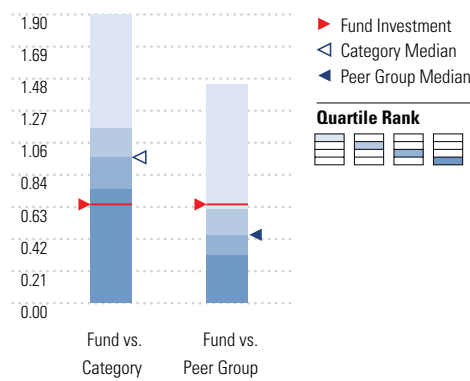
Growth of \$10,000



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	-0.92	-	-0.67
Beta	1.14	-	0.98
R-Squared	98.90	-	97.56
Standard Deviation	11.90	10.38	10.29
Sharpe Ratio	0.10	0.16	0.09
Tracking Error	1.92	-	1.67
Information Ratio	-0.33	-	-0.50
Up Capture Ratio	108.76	-	96.29
Down Capture Ratio	116.12	-	101.86

Portfolio Metrics

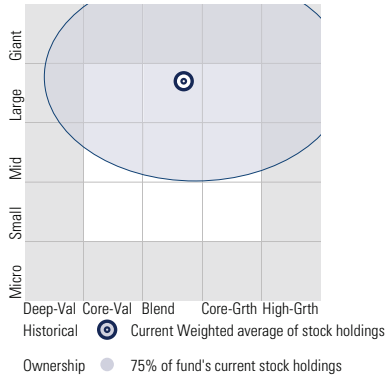
	Fund	Bmark	Cat
Price/Earnings Ratio	15.02	14.21	15.01
Price/Book Ratio	1.70	1.61	1.78
Avg Eff Duration	6.40	10.74	5.64

T. Rowe Price Retirement 2030 TRRCX

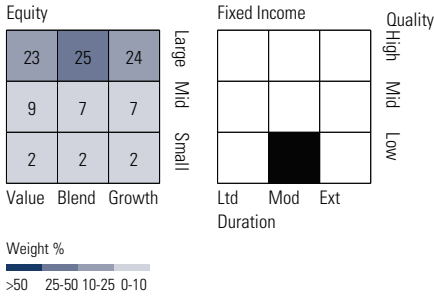
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

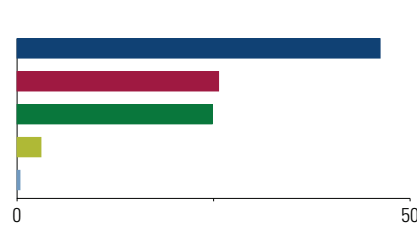
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

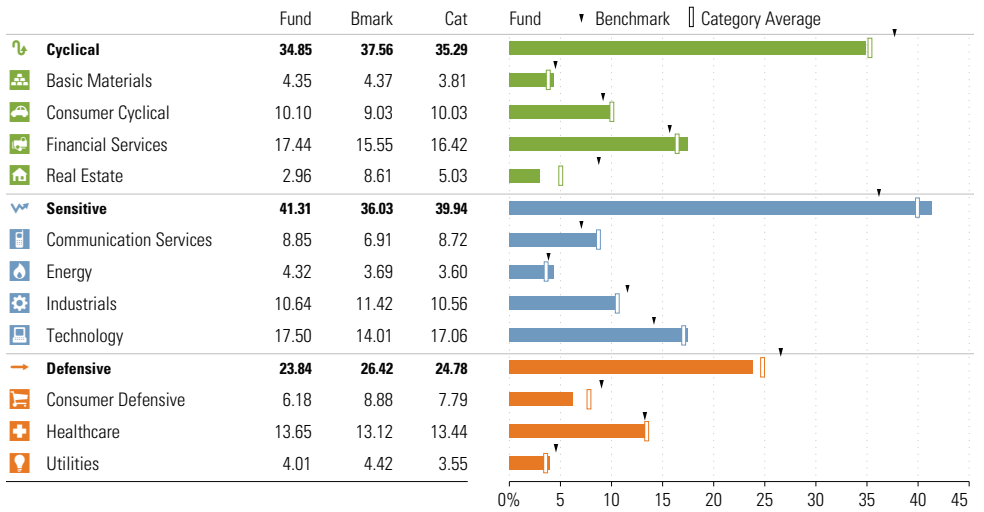


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	46.18	39.62
Non-US Stocks	25.63	20.98
Bonds	24.81	28.38
Cash	3.03	3.13
Other	0.36	7.87
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	-	12.95	12.95	-	-
⊖ T. Rowe Price Equity Index 500	-	12.56	25.51	-	-
⊕ T. Rowe Price Value	-	11.82	37.33	-	-
⊖ T. Rowe Price New Income	-	10.52	47.84	-	-
⊖ T. Rowe Price Overseas Stock	-	6.25	54.10	-	-
⊕ T. Rowe Price International Value Eq	-	6.13	60.23	-	-
⊖ T. Rowe Price International Stock	-	5.85	66.08	-	-
⊖ T. Rowe Price Emerging Markets Stock	-	3.96	70.04	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd)	-	3.69	73.73	-	-
⊖ T. Rowe Price Mid-Cap Growth	-	3.14	76.87	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2035 TRRJX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Jerome Clark since 02-2004
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 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 16.1 years.

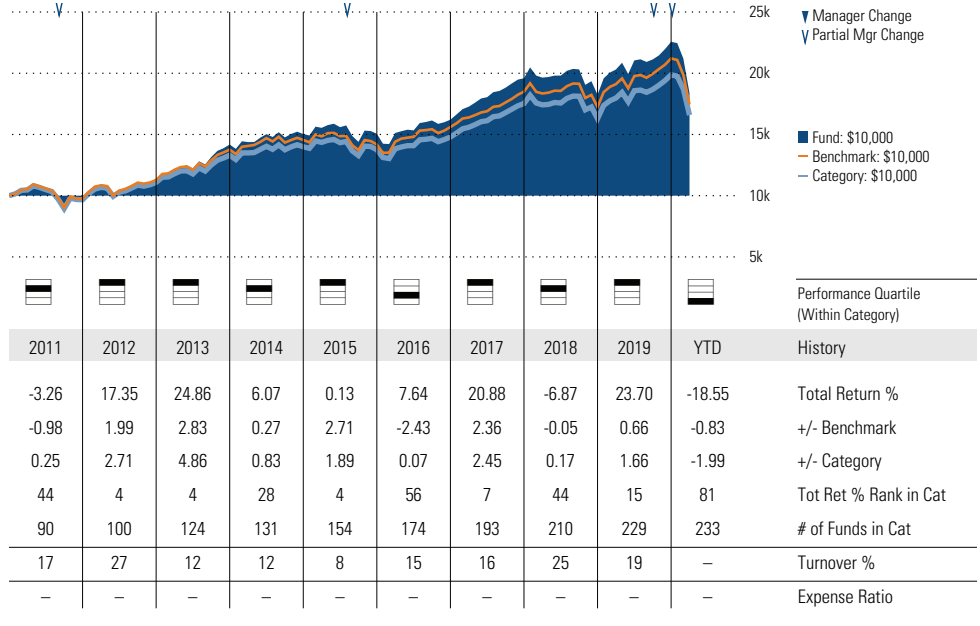
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.68 is 9.33% lower than the Target-Date 2035 category average.

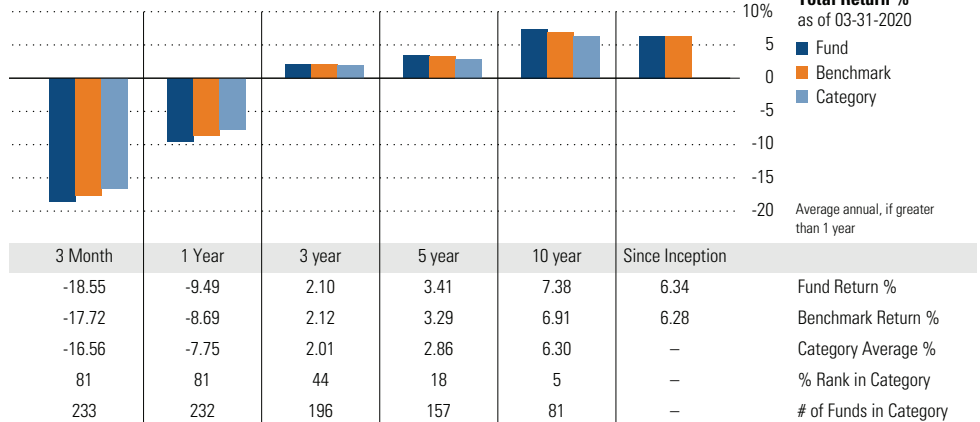
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

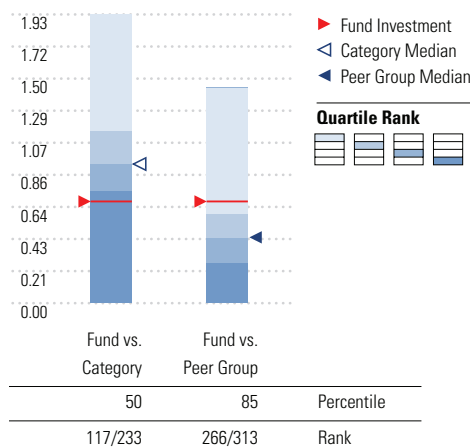
Growth of \$10,000



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	-0.07	-	-0.19
Beta	1.05	-	0.97
R-Squared	99.00	-	98.72
Standard Deviation	12.76	12.09	11.83
Sharpe Ratio	0.09	0.09	0.07
Tracking Error	1.41	-	1.55
Information Ratio	-0.01	-	-0.26
Up Capture Ratio	102.74	-	97.15
Down Capture Ratio	103.20	-	98.53

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.08	14.13	14.95
Price/Book Ratio	1.70	1.59	1.77
Avg Eff Duration	6.96	10.92	5.76

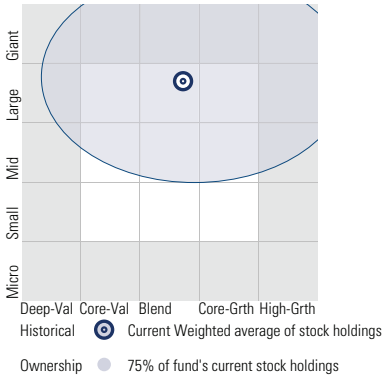
T. Rowe Price Retirement 2035 TRRJX

Morningstar Category
Target-Date 2035

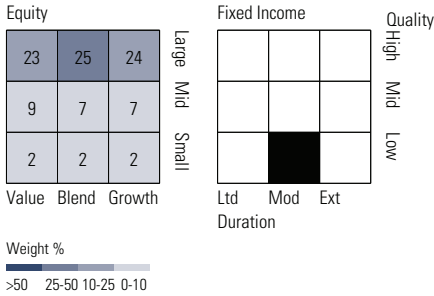
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2020

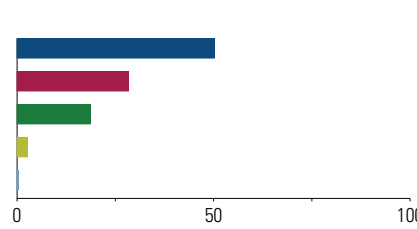
Morningstar Style Box™



Style Breakdown

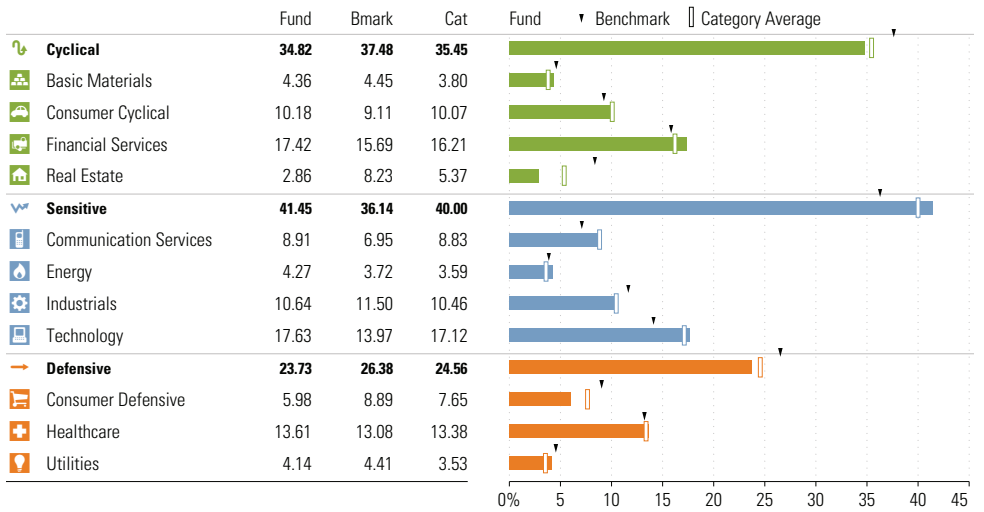


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	50.19	44.84
Non-US Stocks	28.30	24.61
Bonds	18.58	19.04
Cash	2.60	3.03
Other	0.33	8.48
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	—	16.13	16.13	—	—
⊕ T. Rowe Price Value	—	14.51	30.63	—	—
⊖ T. Rowe Price Equity Index 500	—	10.21	40.84	—	—
⊖ T. Rowe Price New Income	—	8.61	49.45	—	—
⊖ T. Rowe Price Overseas Stock	—	6.84	56.29	—	—
⊕ T. Rowe Price International Value Eq	—	6.66	62.95	—	—
⊖ T. Rowe Price International Stock	—	6.41	69.36	—	—
⊖ T. Rowe Price Emerging Markets Stock	—	4.33	73.69	—	—
⊖ T. Rowe Price Mid-Cap Growth	—	3.44	77.13	—	—
⊕ T. Rowe Price Mid-Cap Value	—	3.04	80.17	—	—

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2035 TRRJX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Jerome Clark since 02-2004
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 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 16.1 years.

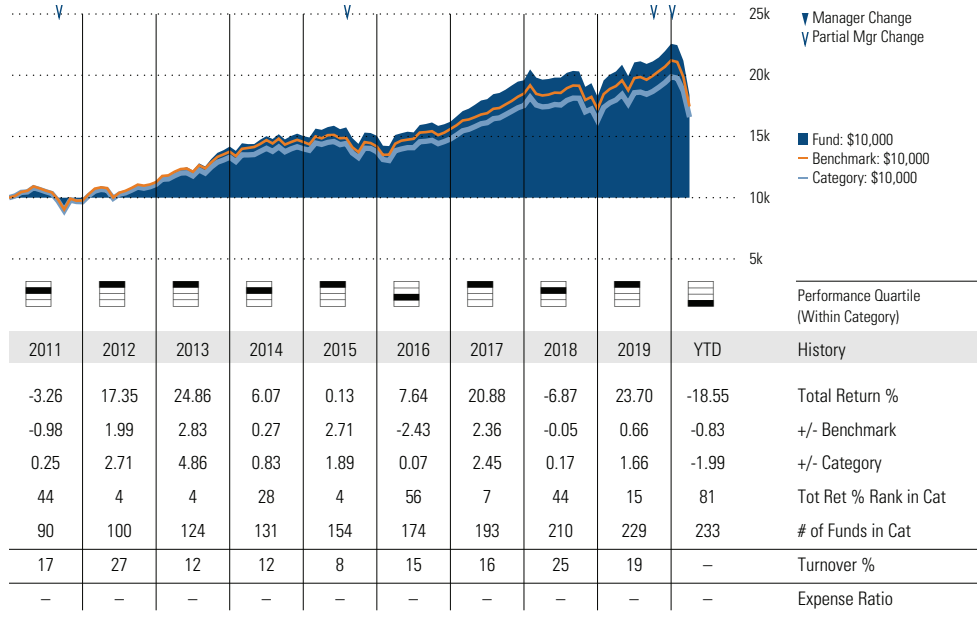
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.68 is 9.33% lower than the Target-Date 2035 category average.

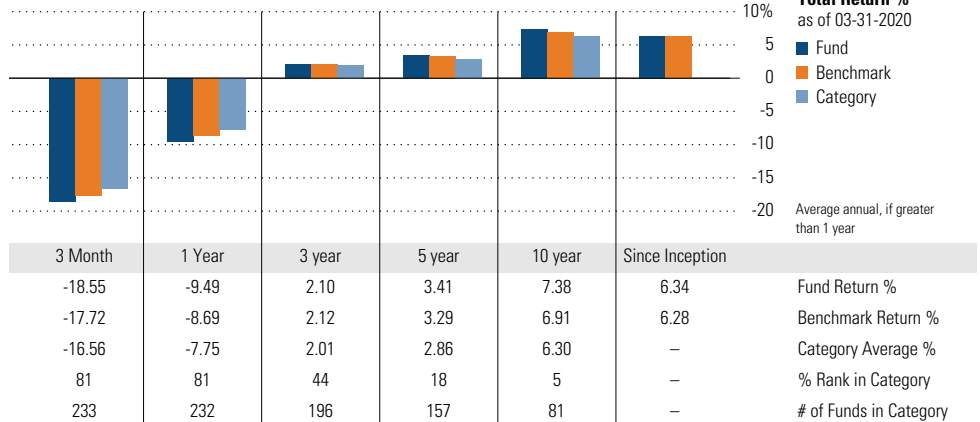
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

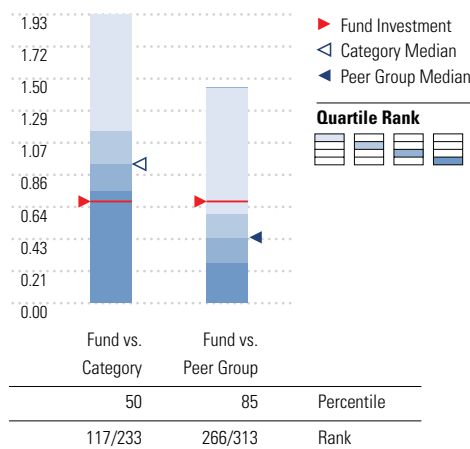
Growth of \$10,000



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	-0.07	-	-0.19
Beta	1.05	-	0.97
R-Squared	99.00	-	98.72
Standard Deviation	12.76	12.09	11.83
Sharpe Ratio	0.09	0.09	0.07
Tracking Error	1.41	-	1.55
Information Ratio	-0.01	-	-0.26
Up Capture Ratio	102.74	-	97.15
Down Capture Ratio	103.20	-	98.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.08	14.13	14.95
Price/Book Ratio	1.70	1.59	1.77
Avg Eff Duration	6.96	10.92	5.76

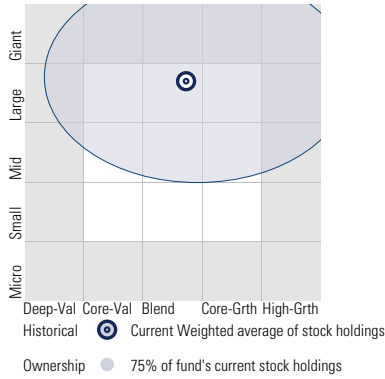
T. Rowe Price Retirement 2035 TRRJX

Morningstar Category
Target-Date 2035

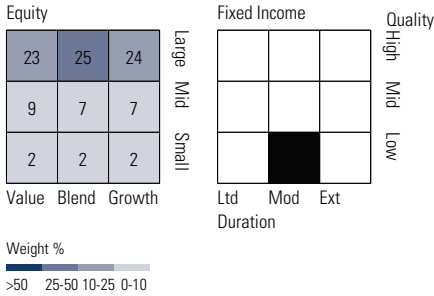
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2020

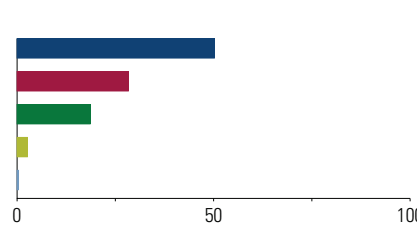
Morningstar Style Box™



Style Breakdown

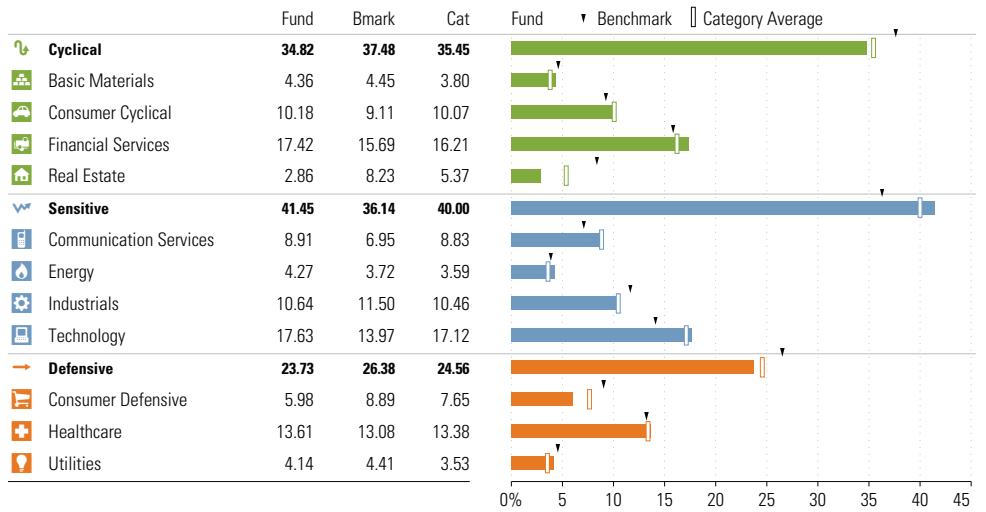


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	50.19	44.84
Non-US Stocks	28.30	24.61
Bonds	18.58	19.04
Cash	2.60	3.03
Other	0.33	8.48
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	—	16.13	16.13	—	—
⊕ T. Rowe Price Value	—	14.51	30.63	—	—
⊖ T. Rowe Price Equity Index 500	—	10.21	40.84	—	—
⊖ T. Rowe Price New Income	—	8.61	49.45	—	—
⊖ T. Rowe Price Overseas Stock	—	6.84	56.29	—	—
⊕ T. Rowe Price International Value Eq	—	6.66	62.95	—	—
⊖ T. Rowe Price International Stock	—	6.41	69.36	—	—
⊖ T. Rowe Price Emerging Markets Stock	—	4.33	73.69	—	—
⊖ T. Rowe Price Mid-Cap Growth	—	3.44	77.13	—	—
⊕ T. Rowe Price Mid-Cap Value	—	3.04	80.17	—	—

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2040 TRRDXX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Jerome Clark since 09-2002
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 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 17.51 years.

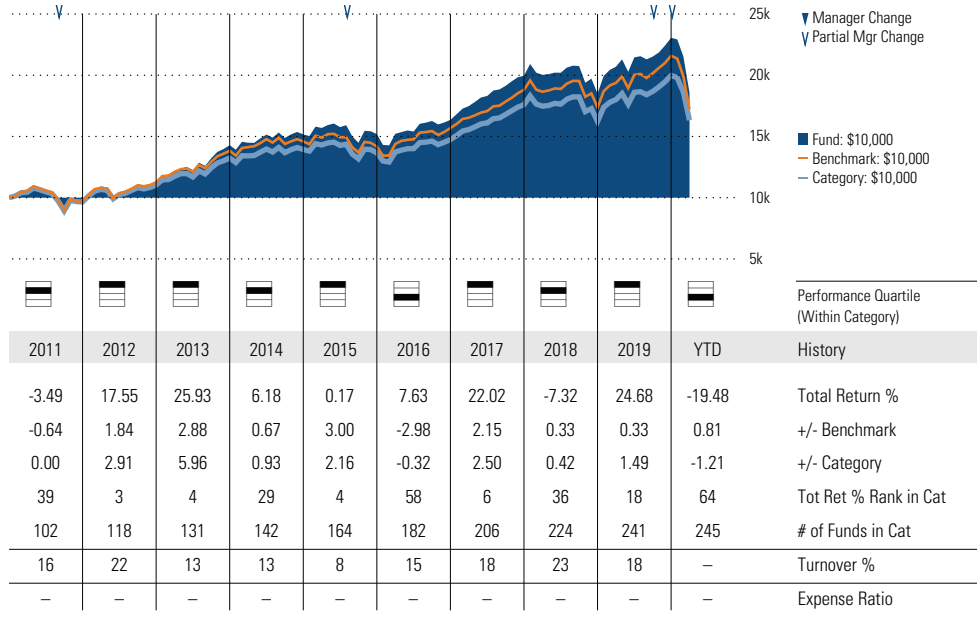
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.7 is 10.26% lower than the Target-Date 2040 category average.

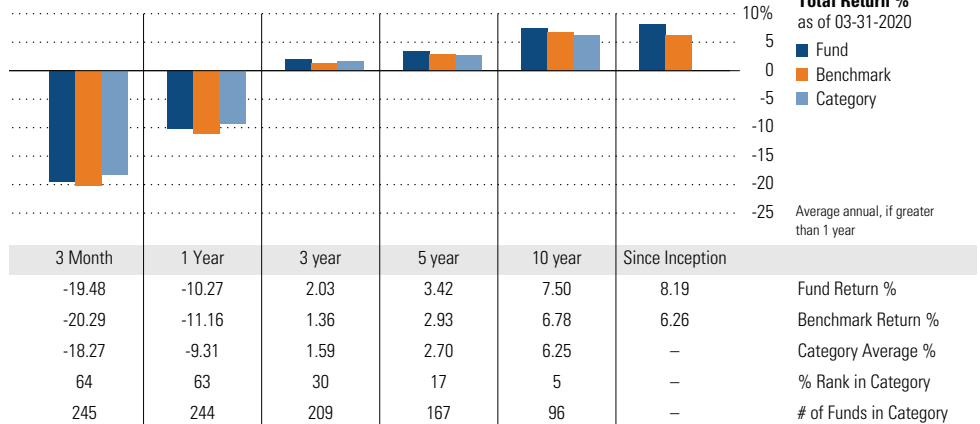
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

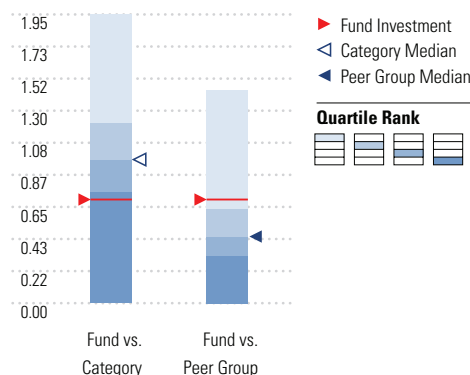
Growth of \$10,000



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	0.67	-	0.13
Beta	0.99	-	0.94
R-Squared	98.89	-	97.91
Standard Deviation	13.46	13.47	12.73
Sharpe Ratio	0.09	0.04	0.04
Tracking Error	1.42	-	1.85
Information Ratio	0.47	-	-0.01
Up Capture Ratio	99.91	-	94.72
Down Capture Ratio	95.83	-	93.91

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.14	13.30	15.03
Price/Book Ratio	1.71	1.46	1.77
Avg Eff Duration	7.30	11.09	5.80

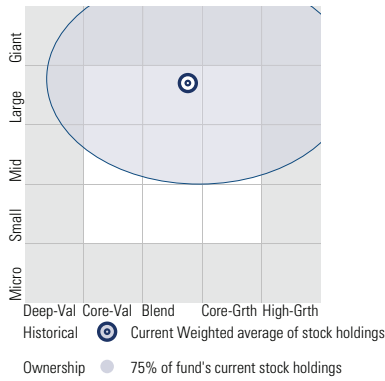
T. Rowe Price Retirement 2040 TRRDXX

Morningstar Category
Target-Date 2040

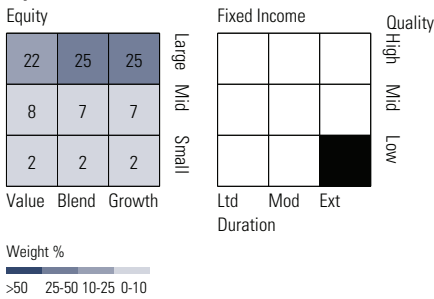
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2020

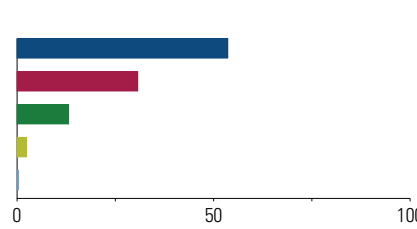
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	53.60	49.73
Non-US Stocks	30.69	27.58
Bonds	13.08	12.16
Cash	2.35	2.86
Other	0.30	7.67
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	34.81	39.45	35.68			
Basic Materials	4.36	4.41	3.84			
Consumer Cyclical	10.24	9.65	10.02			
Financial Services	17.42	17.02	16.00			
Real Estate	2.79	8.37	5.82			
Sensitive	41.54	36.75	39.77			
Communication Services	8.96	6.90	8.76			
Energy	4.23	4.42	3.50			
Industrials	10.62	11.77	10.42			
Technology	17.73	13.66	17.09			
Defensive	23.66	23.81	24.54			
Consumer Defensive	5.84	8.03	7.58			
Healthcare	13.58	11.78	13.39			
Utilities	4.24	4.00	3.57			

Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	-	18.99	18.99	-	-
⊕ T. Rowe Price Value	-	16.89	35.88	-	-
⊖ T. Rowe Price Equity Index 500	-	8.02	43.90	-	-
⊖ T. Rowe Price Overseas Stock	-	7.35	51.25	-	-
⊕ T. Rowe Price International Value Eq	-	7.11	58.36	-	-
⊖ T. Rowe Price International Stock	-	6.89	65.24	-	-
⊖ T. Rowe Price New Income	-	6.00	71.24	-	-
⊖ T. Rowe Price Emerging Markets Stock	-	4.72	75.96	-	-
⊖ T. Rowe Price Mid-Cap Growth	-	3.70	79.66	-	-
⊖ T. Rowe Price Mid-Cap Value	-	3.27	82.93	-	-

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2040 TRRDXX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Jerome Clark since 09-2002
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 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 17.51 years.

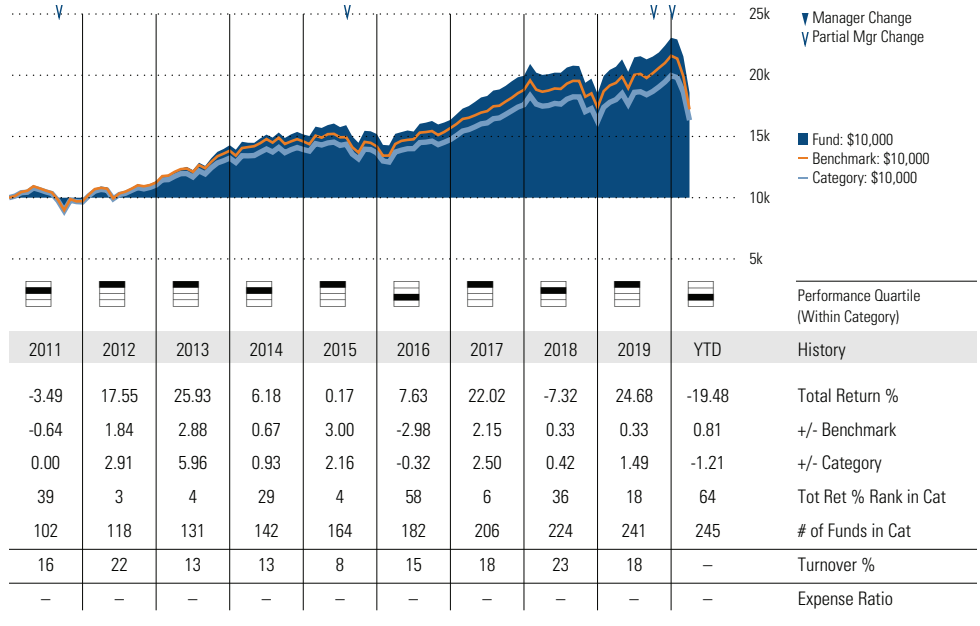
✗ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.7 is 10.26% lower than the Target-Date 2040 category average.

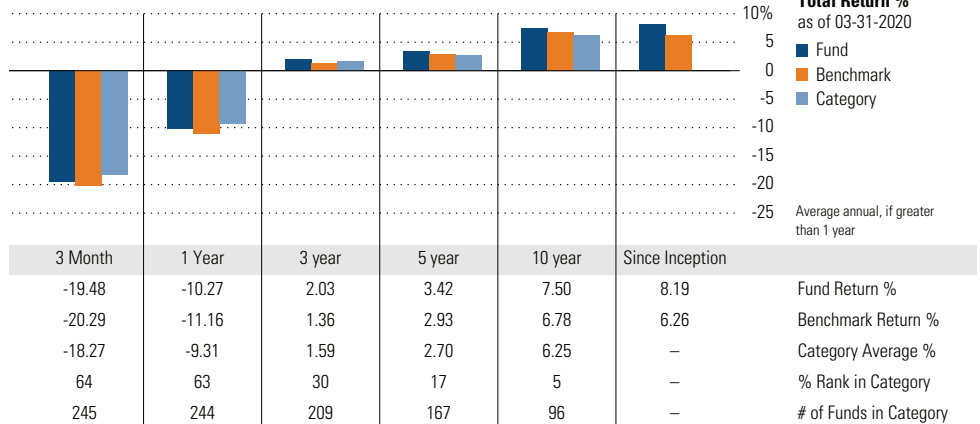
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

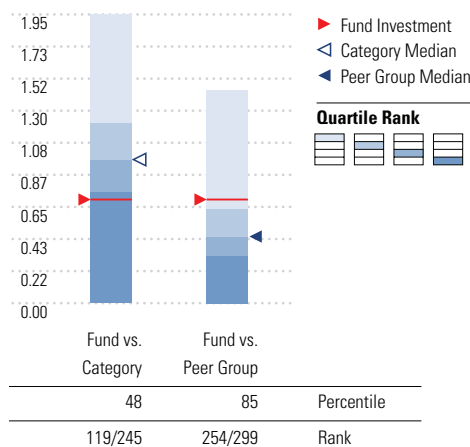
Growth of \$10,000



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	0.67	-	0.13
Beta	0.99	-	0.94
R-Squared	98.89	-	97.91
Standard Deviation	13.46	13.47	12.73
Sharpe Ratio	0.09	0.04	0.04
Tracking Error	1.42	-	1.85
Information Ratio	0.47	-	-0.01
Up Capture Ratio	99.91	-	94.72
Down Capture Ratio	95.83	-	93.91

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.14	13.30	15.03
Price/Book Ratio	1.71	1.46	1.77
Avg Eff Duration	7.30	11.09	5.80

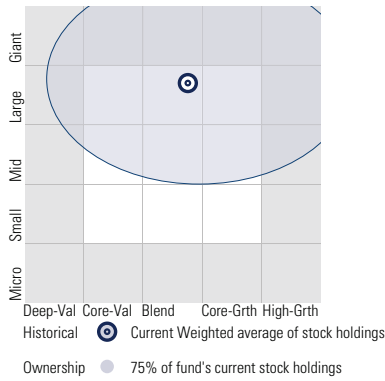
T. Rowe Price Retirement 2040 TRRDXX

Morningstar Category
Target-Date 2040

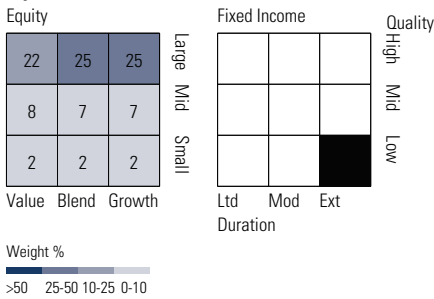
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2020

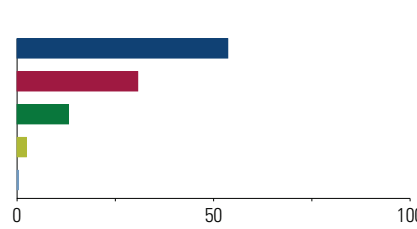
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	53.60	49.73
Non-US Stocks	30.69	27.58
Bonds	13.08	12.16
Cash	2.35	2.86
Other	0.30	7.67
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	34.81	39.45	35.68			
Basic Materials	4.36	4.41	3.84			
Consumer Cyclical	10.24	9.65	10.02			
Financial Services	17.42	17.02	16.00			
Real Estate	2.79	8.37	5.82			
Sensitive	41.54	36.75	39.77			
Communication Services	8.96	6.90	8.76			
Energy	4.23	4.42	3.50			
Industrials	10.62	11.77	10.42			
Technology	17.73	13.66	17.09			
Defensive	23.66	23.81	24.54			
Consumer Defensive	5.84	8.03	7.58			
Healthcare	13.58	11.78	13.39			
Utilities	4.24	4.00	3.57			

Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	-	18.99	18.99	-	-
⊕ T. Rowe Price Value	-	16.89	35.88	-	-
⊖ T. Rowe Price Equity Index 500	-	8.02	43.90	-	-
⊖ T. Rowe Price Overseas Stock	-	7.35	51.25	-	-
⊕ T. Rowe Price International Value Eq	-	7.11	58.36	-	-
⊖ T. Rowe Price International Stock	-	6.89	65.24	-	-
⊖ T. Rowe Price New Income	-	6.00	71.24	-	-
⊖ T. Rowe Price Emerging Markets Stock	-	4.72	75.96	-	-
⊖ T. Rowe Price Mid-Cap Growth	-	3.70	79.66	-	-
⊖ T. Rowe Price Mid-Cap Value	-	3.27	82.93	-	-

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2045 TRRKX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Jerome Clark since 05-2005
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 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 14.84 years.

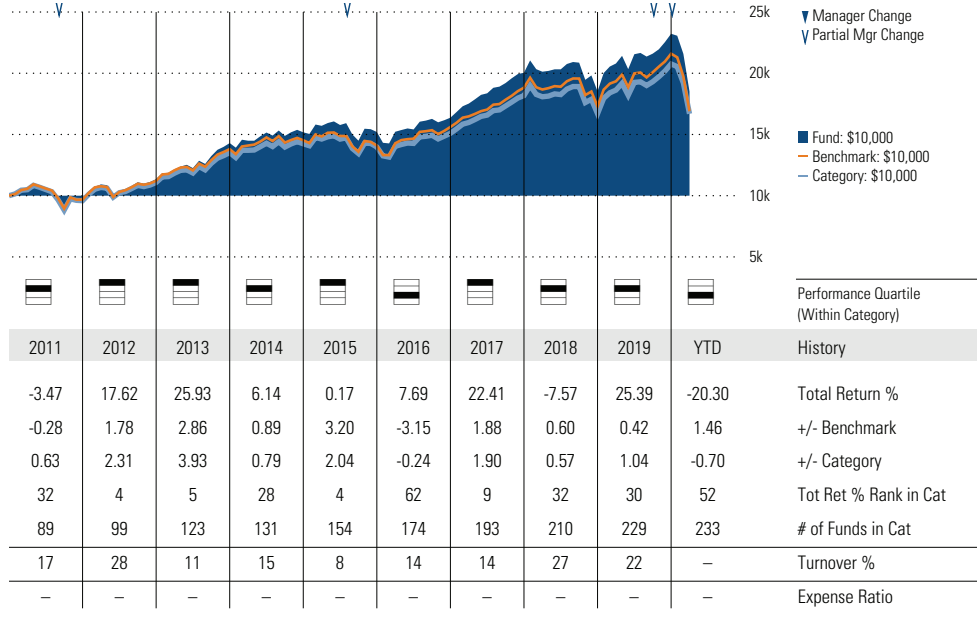
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 6.58% lower than the Target-Date 2045 category average.

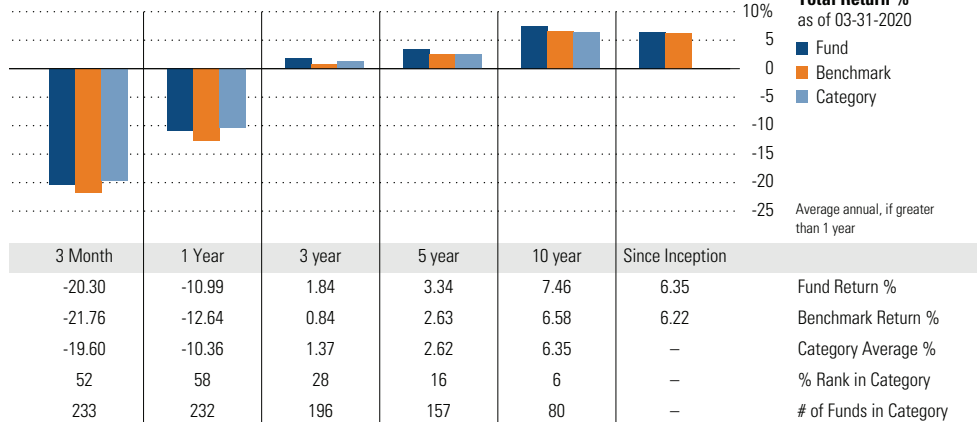
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

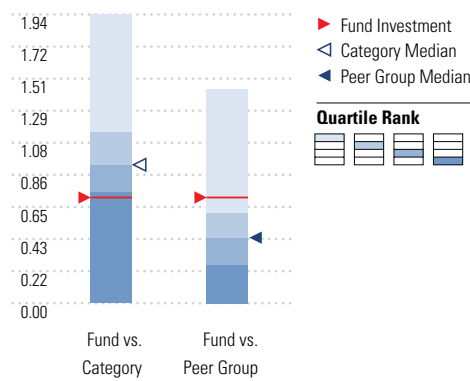
Growth of \$10,000



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	1.00	-	0.40
Beta	0.98	-	0.95
R-Squared	98.78	-	98.88
Standard Deviation	13.96	14.23	13.62
Sharpe Ratio	0.08	0.01	0.03
Tracking Error	1.58	-	1.63
Information Ratio	0.63	-	0.14
Up Capture Ratio	99.33	-	97.13
Down Capture Ratio	93.64	-	94.80

Portfolio Metrics

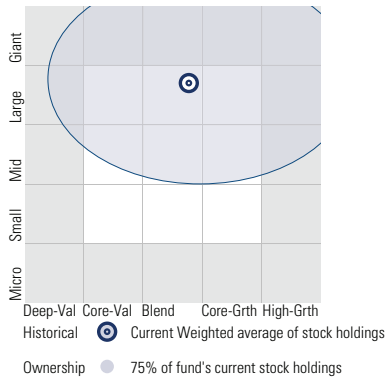
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.16	14.00	15.20
Price/Book Ratio	1.71	1.56	1.78
Avg Eff Duration	7.24	-	5.86

T. Rowe Price Retirement 2045 TRRKX

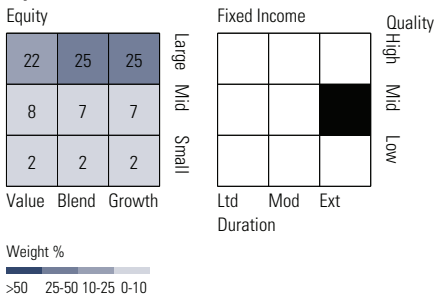
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

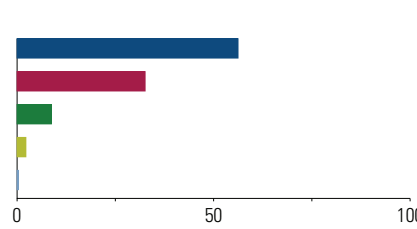
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

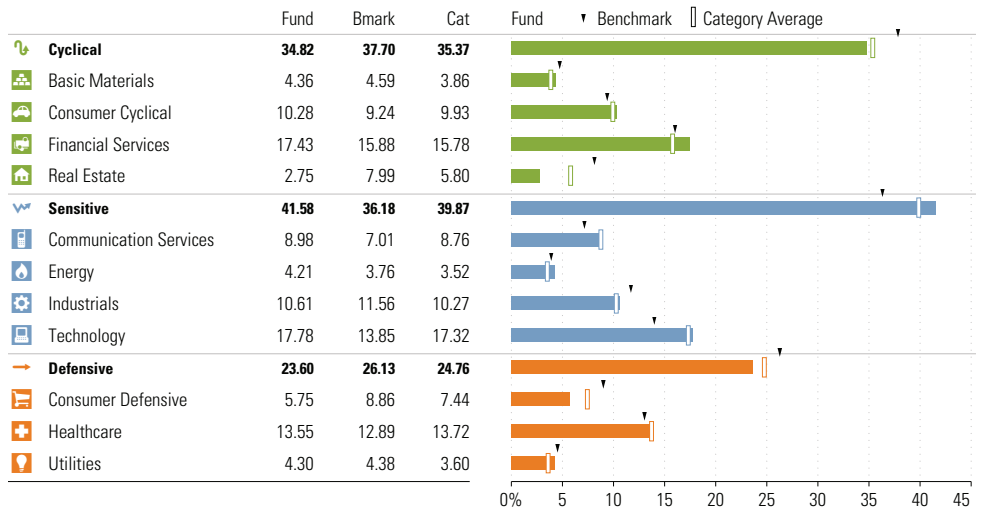


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	56.21	54.57
Non-US Stocks	32.57	31.00
Bonds	8.73	6.76
Cash	2.23	2.38
Other	0.27	5.29
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	—	20.95	20.95	—	—
⊕ T. Rowe Price Value	—	18.59	39.54	—	—
⊖ T. Rowe Price Overseas Stock	—	7.76	47.30	—	—
⊕ T. Rowe Price International Value Eq	—	7.47	54.77	—	—
⊖ T. Rowe Price International Stock	—	7.32	62.10	—	—
⊖ T. Rowe Price Equity Index 500	—	6.61	68.71	—	—
⊕ T. Rowe Price Emerging Markets Stock	—	5.00	73.71	—	—
⊖ T. Rowe Price New Income	—	4.04	77.75	—	—
⊖ T. Rowe Price Mid-Cap Growth	—	3.90	81.65	—	—
⊕ T. Rowe Price Mid-Cap Value	—	3.45	85.10	—	—

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2045 TRRKX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Jerome Clark since 05-2005
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 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 14.84 years.

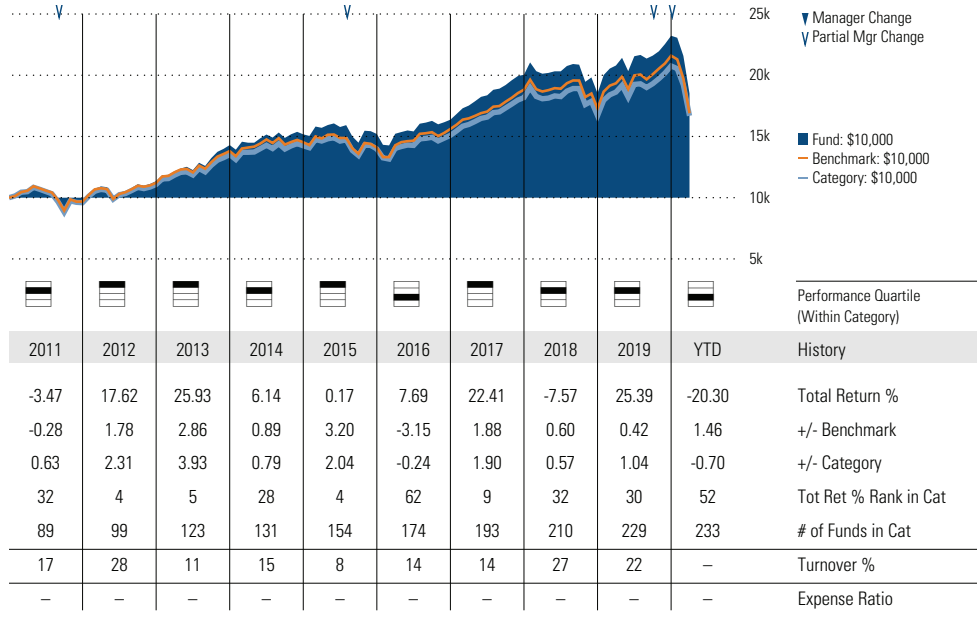
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 6.58% lower than the Target-Date 2045 category average.

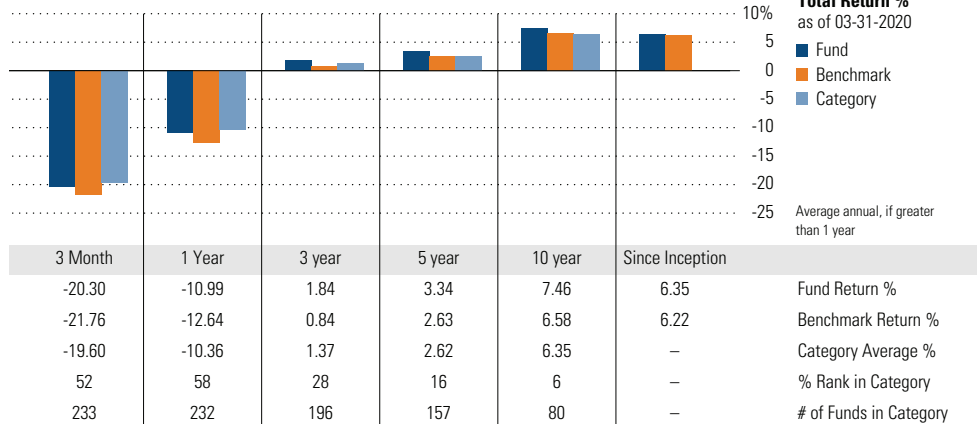
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

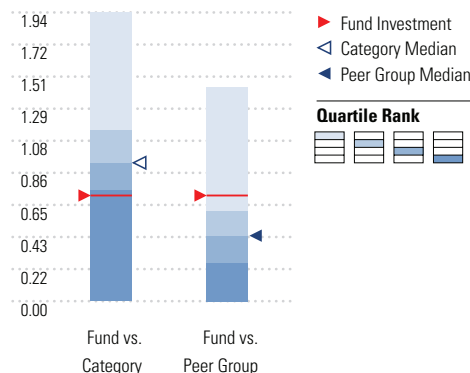
Growth of \$10,000



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	1.00	-	0.40
Beta	0.98	-	0.95
R-Squared	98.78	-	98.88
Standard Deviation	13.96	14.23	13.62
Sharpe Ratio	0.08	0.01	0.03
Tracking Error	1.58	-	1.63
Information Ratio	0.63	-	0.14
Up Capture Ratio	99.33	-	97.13
Down Capture Ratio	93.64	-	94.80

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.16	14.00	15.20
Price/Book Ratio	1.71	1.56	1.78
Avg Eff Duration	7.24	-	5.86

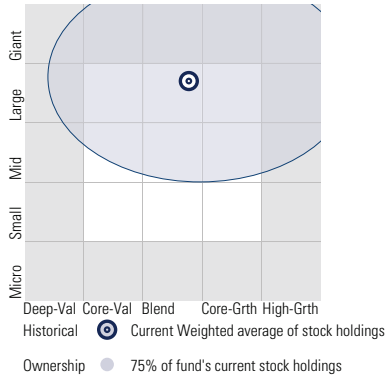
T. Rowe Price Retirement 2045 TRRKX

Morningstar Category
Target-Date 2045

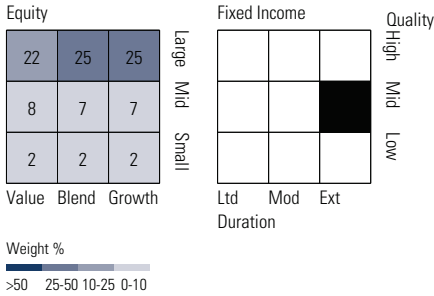
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2020

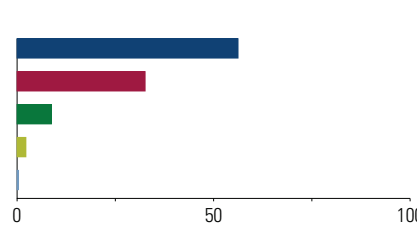
Morningstar Style Box™



Style Breakdown

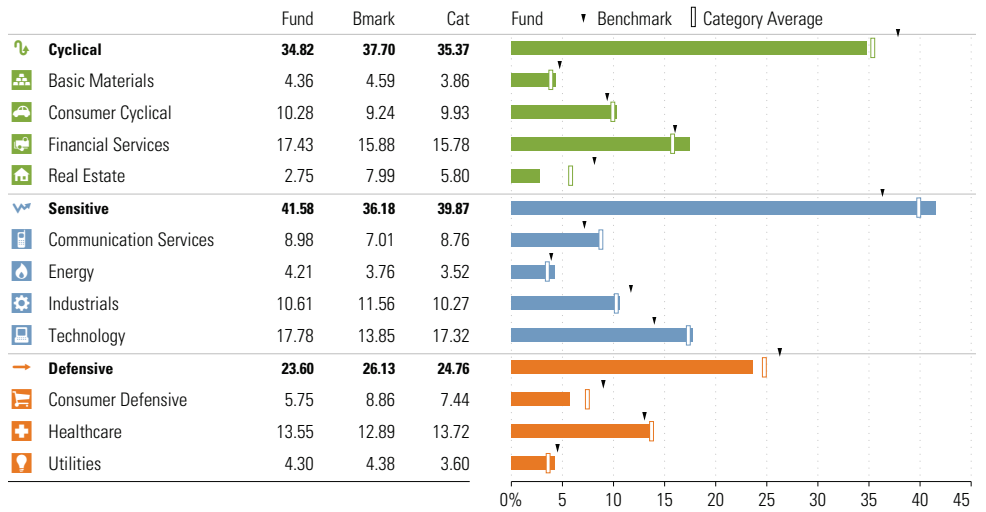


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	56.21	54.57
Non-US Stocks	32.57	31.00
Bonds	8.73	6.76
Cash	2.23	2.38
Other	0.27	5.29
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	—	20.95	20.95	—	—
⊕ T. Rowe Price Value	—	18.59	39.54	—	—
⊖ T. Rowe Price Overseas Stock	—	7.76	47.30	—	—
⊕ T. Rowe Price International Value Eq	—	7.47	54.77	—	—
⊖ T. Rowe Price International Stock	—	7.32	62.10	—	—
⊖ T. Rowe Price Equity Index 500	—	6.61	68.71	—	—
⊕ T. Rowe Price Emerging Markets Stock	—	5.00	73.71	—	—
⊖ T. Rowe Price New Income	—	4.04	77.75	—	—
⊖ T. Rowe Price Mid-Cap Growth	—	3.90	81.65	—	—
⊕ T. Rowe Price Mid-Cap Value	—	3.45	85.10	—	—

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2050 TRRMX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Jerome Clark since 12-2006
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 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 13.26 years.

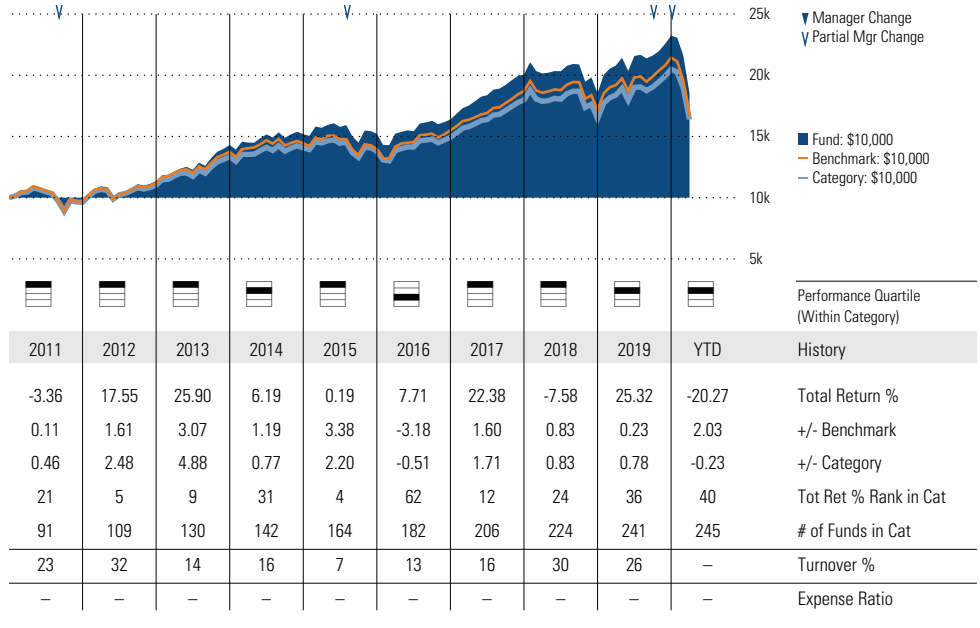
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 10.13% lower than the Target-Date 2050 category average.

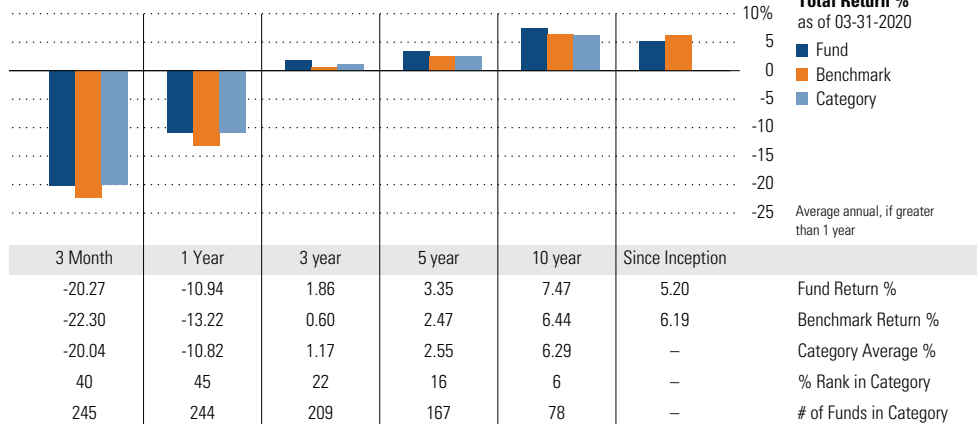
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

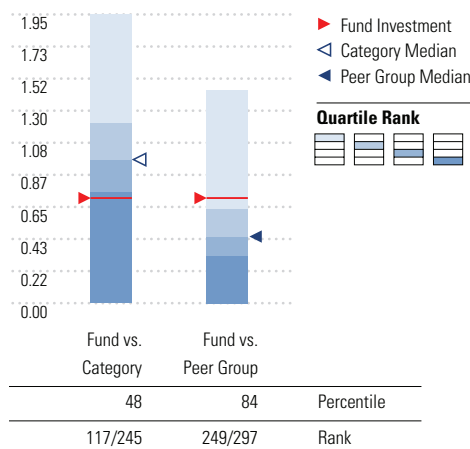
Growth of \$10,000



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	1.24	-	0.46
Beta	0.96	-	0.94
R-Squared	98.75	-	97.94
Standard Deviation	13.93	14.47	13.74
Sharpe Ratio	0.08	-0.01	0.02
Tracking Error	1.68	-	1.88
Information Ratio	0.75	-	0.23
Up Capture Ratio	98.32	-	96.35
Down Capture Ratio	91.29	-	93.71

Portfolio Metrics

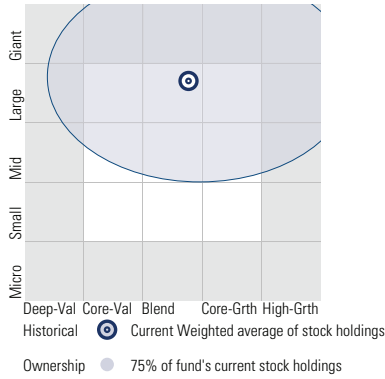
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.15	13.95	15.28
Price/Book Ratio	1.71	1.55	1.77
Avg Eff Duration	7.25	-	5.90

T. Rowe Price Retirement 2050 TRRMX

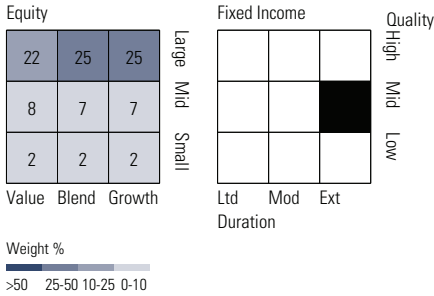
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

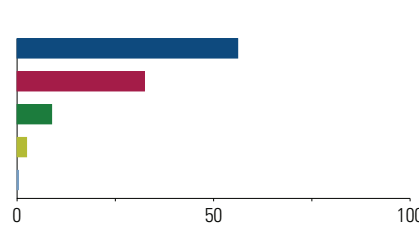
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

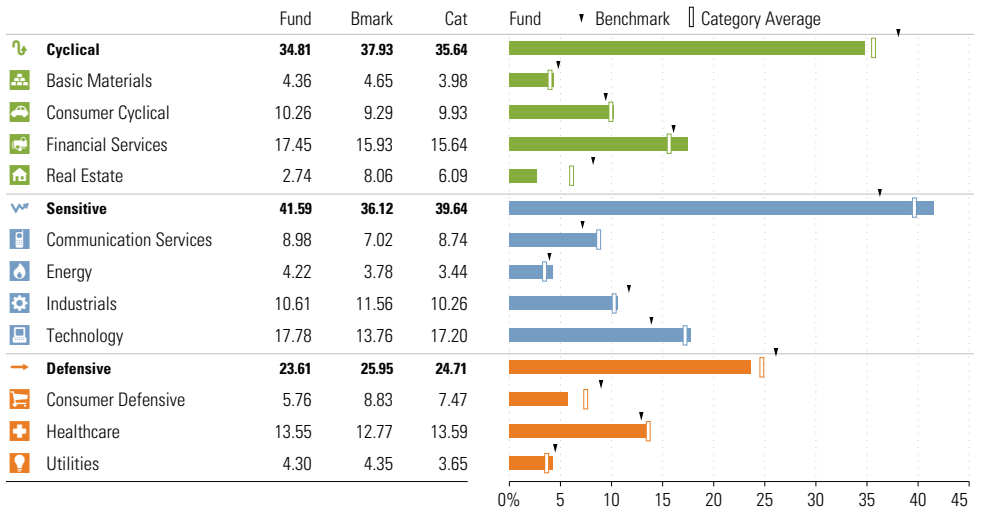


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	56.13	53.96
Non-US Stocks	32.41	32.23
Bonds	8.78	5.91
Cash	2.41	2.28
Other	0.27	5.62
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	—	20.77	20.77	—	—
⊕ T. Rowe Price Value	—	18.55	39.32	—	—
⊖ T. Rowe Price Overseas Stock	—	7.70	47.02	—	—
⊕ T. Rowe Price International Value Eq	—	7.46	54.48	—	—
⊖ T. Rowe Price International Stock	—	7.29	61.77	—	—
⊖ T. Rowe Price Equity Index 500	—	6.88	68.65	—	—
⊕ T. Rowe Price Emerging Markets Stock	—	4.98	73.63	—	—
⊖ T. Rowe Price New Income	—	4.00	77.62	—	—
⊖ T. Rowe Price Mid-Cap Growth	—	3.87	81.49	—	—
⊕ T. Rowe Price Mid-Cap Value	—	3.45	84.94	—	—

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2050 TRRMX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Jerome Clark since 12-2006
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 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 13.26 years.

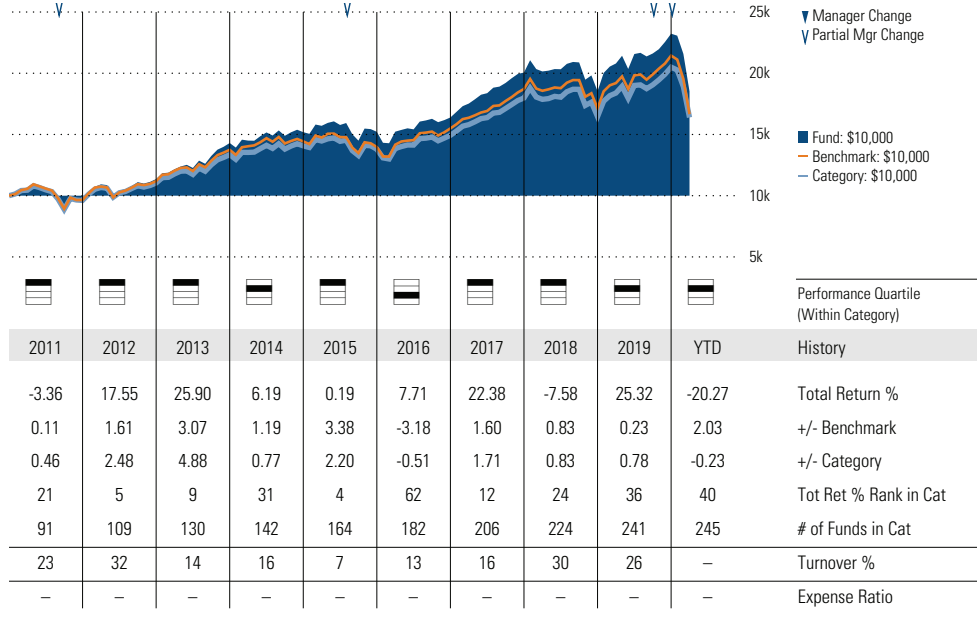
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 10.13% lower than the Target-Date 2050 category average.

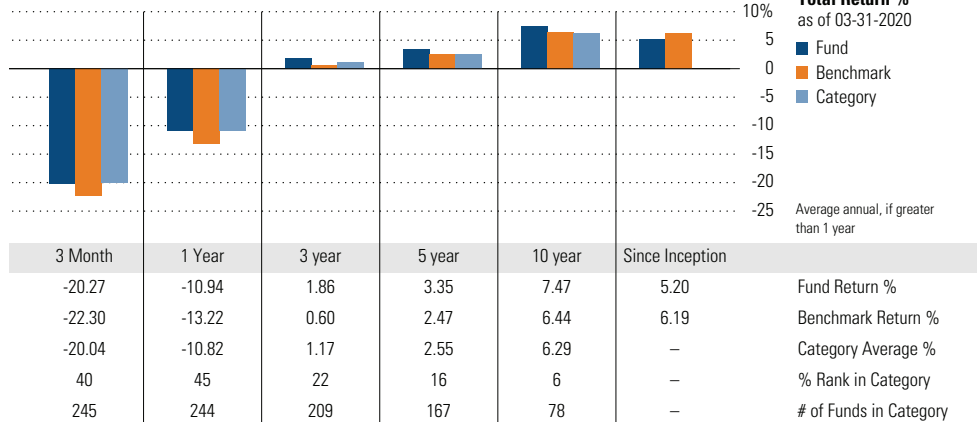
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

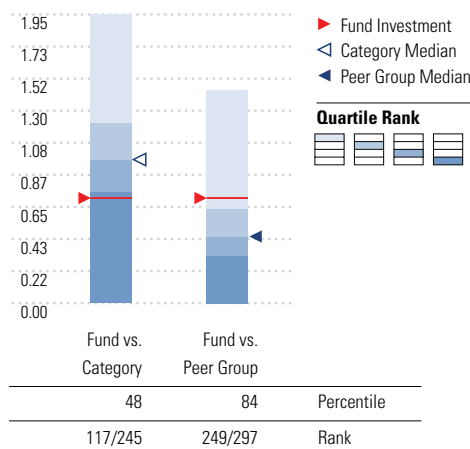
Growth of \$10,000



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	1.24	-	0.46
Beta	0.96	-	0.94
R-Squared	98.75	-	97.94
Standard Deviation	13.93	14.47	13.74
Sharpe Ratio	0.08	-0.01	0.02
Tracking Error	1.68	-	1.88
Information Ratio	0.75	-	0.23
Up Capture Ratio	98.32	-	96.35
Down Capture Ratio	91.29	-	93.71

Portfolio Metrics

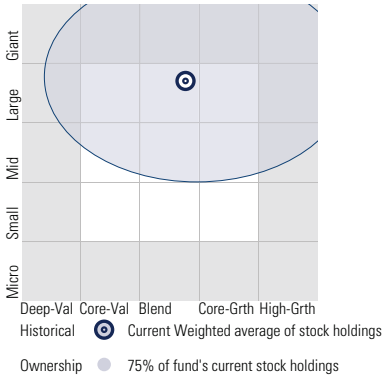
	Fund	Bmark	Cat
Price/Earnings Ratio	15.15	13.95	15.28
Price/Book Ratio	1.71	1.55	1.77
Avg Eff Duration	7.25	-	5.90

T. Rowe Price Retirement 2050 TRRMX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

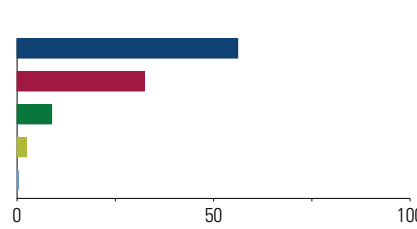
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

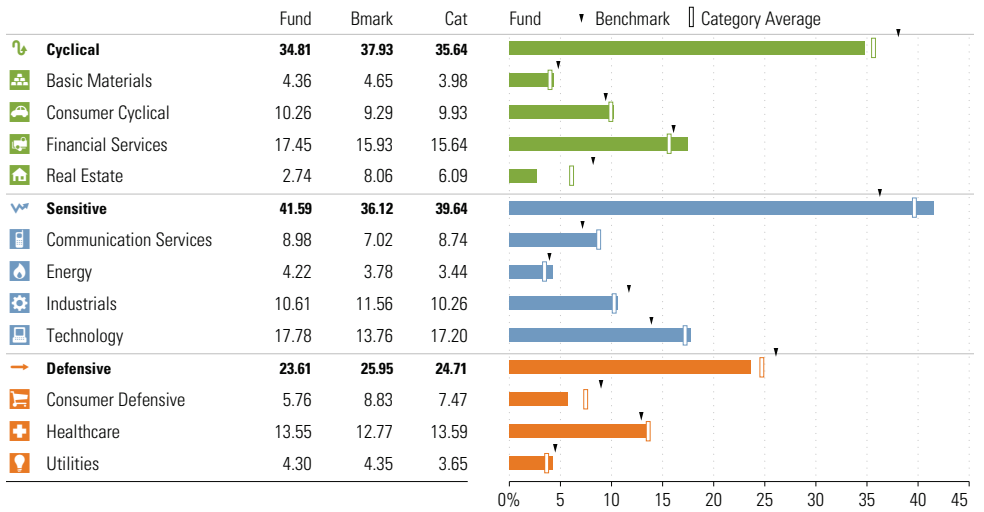


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	56.13	53.96
Non-US Stocks	32.41	32.23
Bonds	8.78	5.91
Cash	2.41	2.28
Other	0.27	5.62
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	-	20.77	20.77	-	-
⊕ T. Rowe Price Value	-	18.55	39.32	-	-
⊖ T. Rowe Price Overseas Stock	-	7.70	47.02	-	-
⊕ T. Rowe Price International Value Eq	-	7.46	54.48	-	-
⊖ T. Rowe Price International Stock	-	7.29	61.77	-	-
⊖ T. Rowe Price Equity Index 500	-	6.88	68.65	-	-
⊕ T. Rowe Price Emerging Markets Stock	-	4.98	73.63	-	-
⊖ T. Rowe Price New Income	-	4.00	77.62	-	-
⊖ T. Rowe Price Mid-Cap Growth	-	3.87	81.49	-	-
⊕ T. Rowe Price Mid-Cap Value	-	3.45	84.94	-	-

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2055 TRRNX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Jerome Clark since 12-2006
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 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 13.26 years.

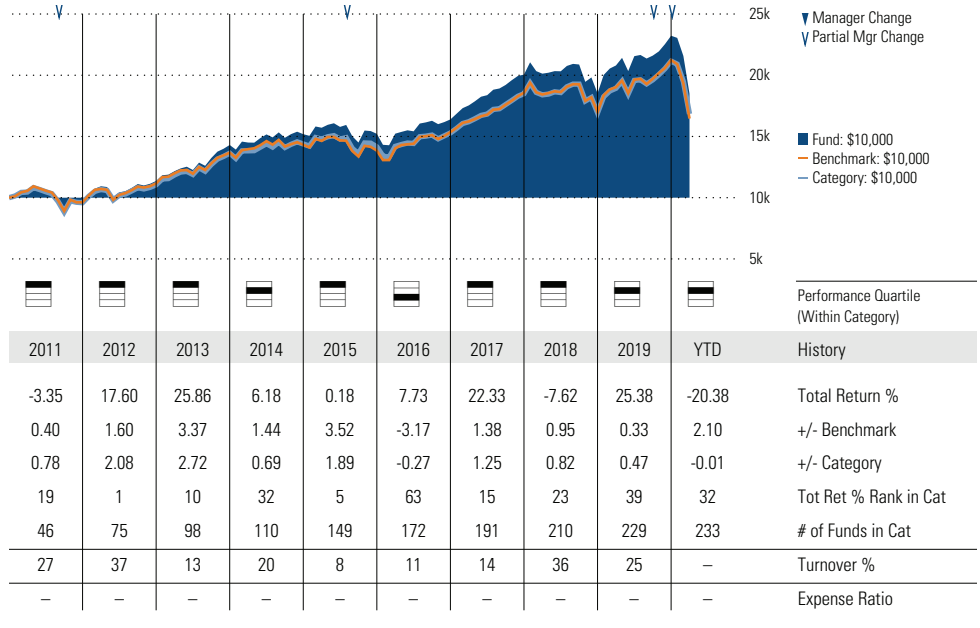
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 6.58% lower than the Target-Date 2055 category average.

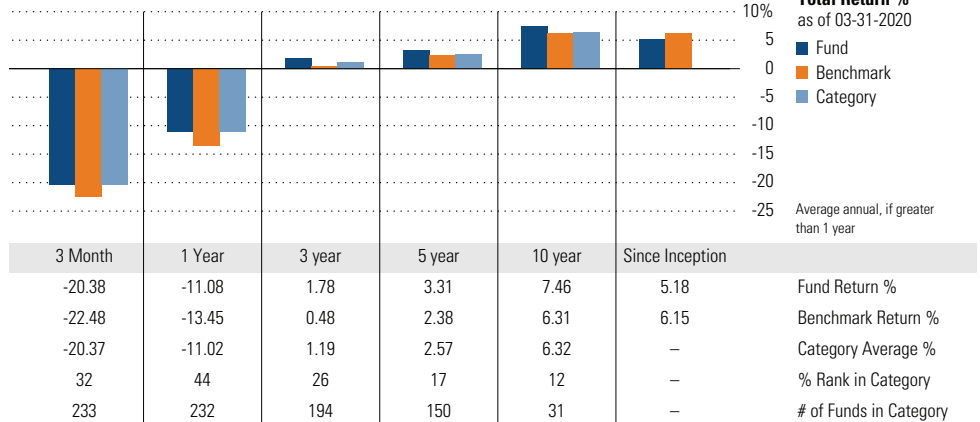
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

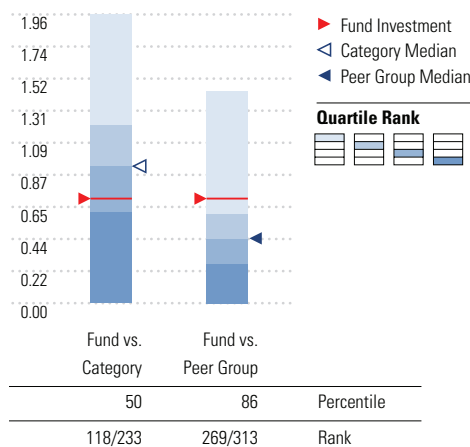
Growth of \$10,000



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	1.27	-	0.61
Beta	0.96	-	0.96
R-Squared	98.72	-	98.85
Standard Deviation	13.99	14.55	14.01
Sharpe Ratio	0.07	-0.01	0.03
Tracking Error	1.71	-	1.65
Information Ratio	0.76	-	0.30
Up Capture Ratio	98.38	-	98.65
Down Capture Ratio	91.23	-	95.20

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.18	13.22	15.39
Price/Book Ratio	1.72	1.44	1.82
Avg Eff Duration	7.98	-	5.94

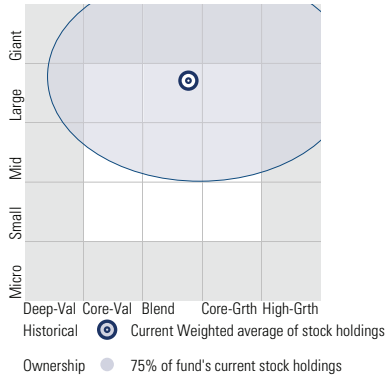
T. Rowe Price Retirement 2055 TRRNX

Morningstar Category
Target-Date 2055

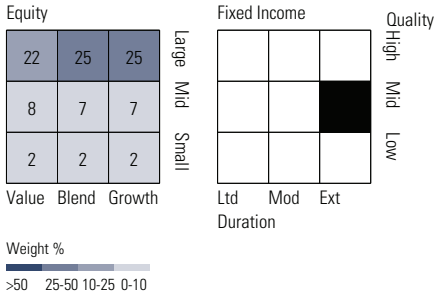
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2020

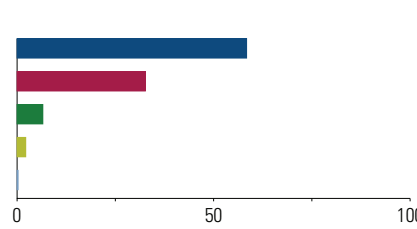
Morningstar Style Box™



Style Breakdown

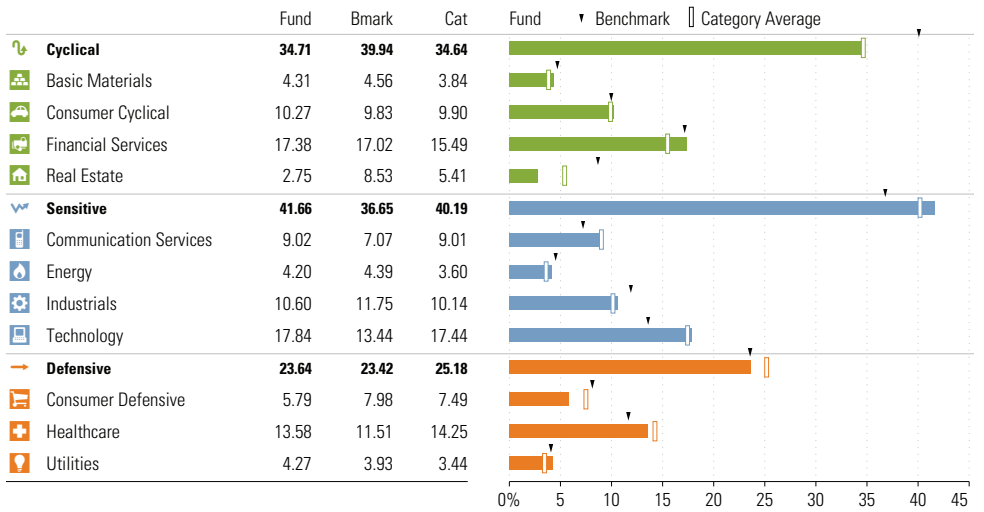


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	58.39	55.53
Non-US Stocks	32.63	32.63
Bonds	6.54	5.86
Cash	2.19	2.92
Other	0.25	3.07
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	-	21.04	21.04	-	-
⊕ T. Rowe Price Value	-	18.60	39.64	-	-
⊕ T. Rowe Price Equity Index 500	-	8.66	48.30	-	-
⊕ T. Rowe Price Overseas Stock	-	7.77	56.06	-	-
⊕ T. Rowe Price International Value Eq	-	7.48	63.55	-	-
⊖ T. Rowe Price International Stock	-	7.34	70.88	-	-
⊕ T. Rowe Price Emerging Markets Stock	-	4.99	75.88	-	-
⊖ T. Rowe Price Mid-Cap Growth	-	3.94	79.82	-	-
⊕ T. Rowe Price Mid-Cap Value	-	3.47	83.28	-	-
⊖ T. Rowe Price New Horizons	-	2.90	86.19	-	-

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2055 TRRNX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Jerome Clark since 12-2006
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 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 13.26 years.

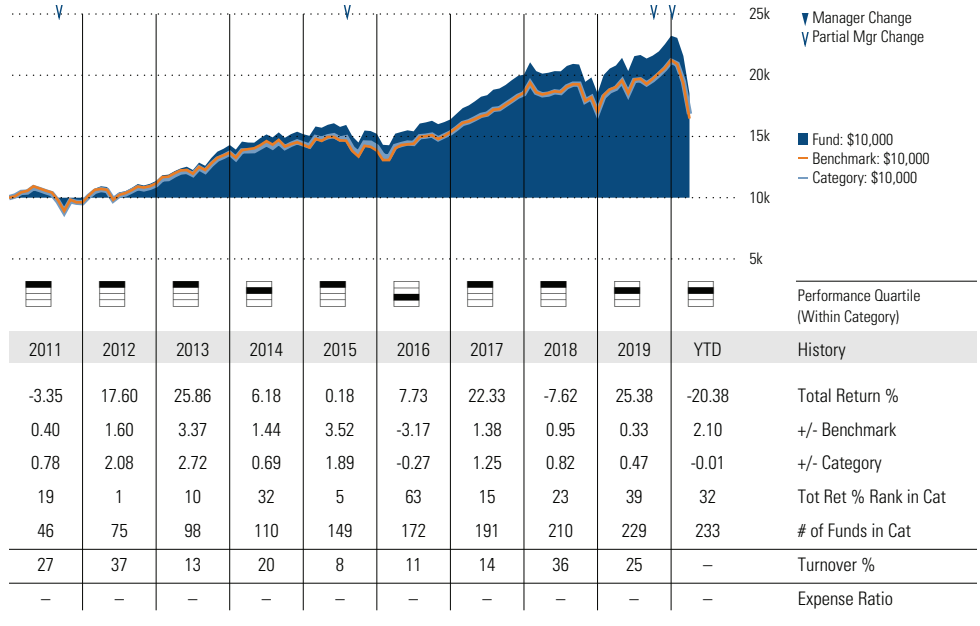
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 6.58% lower than the Target-Date 2055 category average.

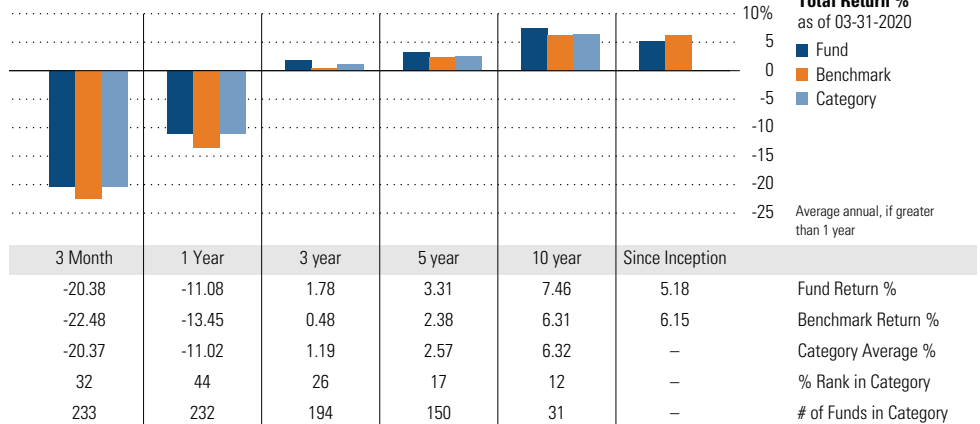
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

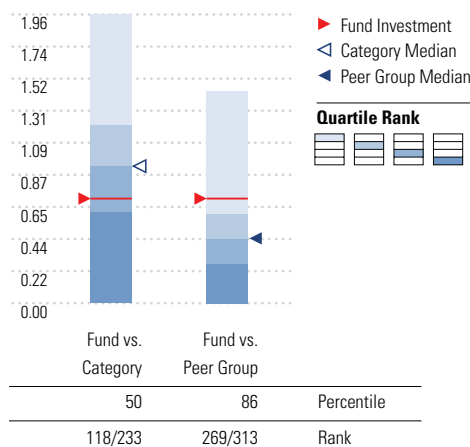
Growth of \$10,000



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	1.27	-	0.61
Beta	0.96	-	0.96
R-Squared	98.72	-	98.85
Standard Deviation	13.99	14.55	14.01
Sharpe Ratio	0.07	-0.01	0.03
Tracking Error	1.71	-	1.65
Information Ratio	0.76	-	0.30
Up Capture Ratio	98.38	-	98.65
Down Capture Ratio	91.23	-	95.20

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.18	13.22	15.39
Price/Book Ratio	1.72	1.44	1.82
Avg Eff Duration	7.98	-	5.94

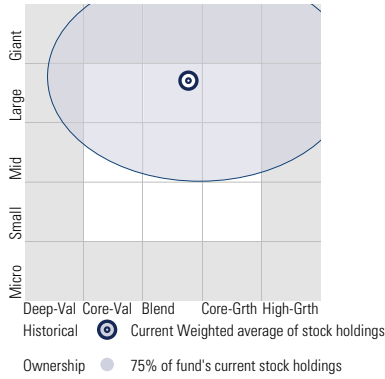
T. Rowe Price Retirement 2055 TRRNX

Morningstar Category
Target-Date 2055

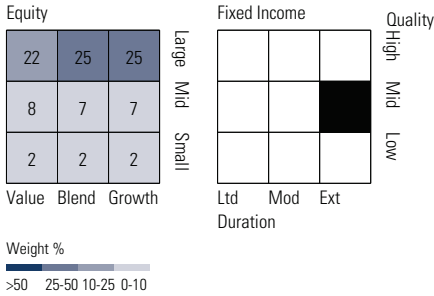
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2020

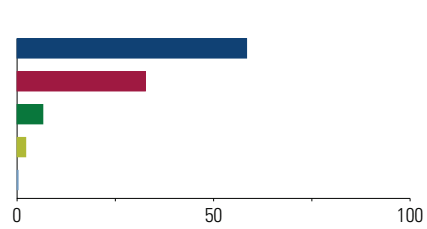
Morningstar Style Box™



Style Breakdown

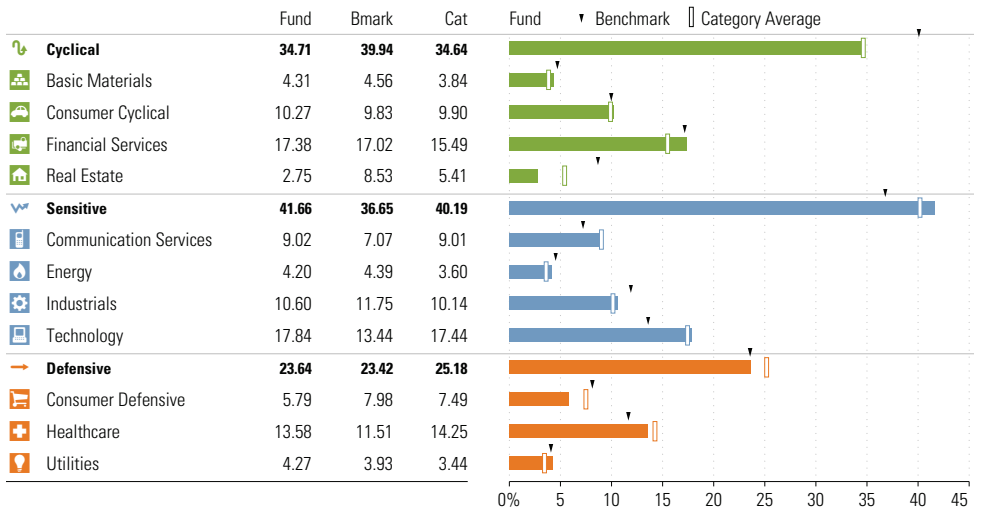


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	58.39	55.53
Non-US Stocks	32.63	32.63
Bonds	6.54	5.86
Cash	2.19	2.92
Other	0.25	3.07
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock	-	21.04	21.04	-	-
⊕ T. Rowe Price Value	-	18.60	39.64	-	-
⊕ T. Rowe Price Equity Index 500	-	8.66	48.30	-	-
⊕ T. Rowe Price Overseas Stock	-	7.77	56.06	-	-
⊕ T. Rowe Price International Value Eq	-	7.48	63.55	-	-
⊖ T. Rowe Price International Stock	-	7.34	70.88	-	-
⊕ T. Rowe Price Emerging Markets Stock	-	4.99	75.88	-	-
⊖ T. Rowe Price Mid-Cap Growth	-	3.94	79.82	-	-
⊕ T. Rowe Price Mid-Cap Value	-	3.47	83.28	-	-
⊖ T. Rowe Price New Horizons	-	2.90	86.19	-	-

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2060 TRRLX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

Jerome Clark since 06-2014
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ category's top three quartiles in 5 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.78 years.

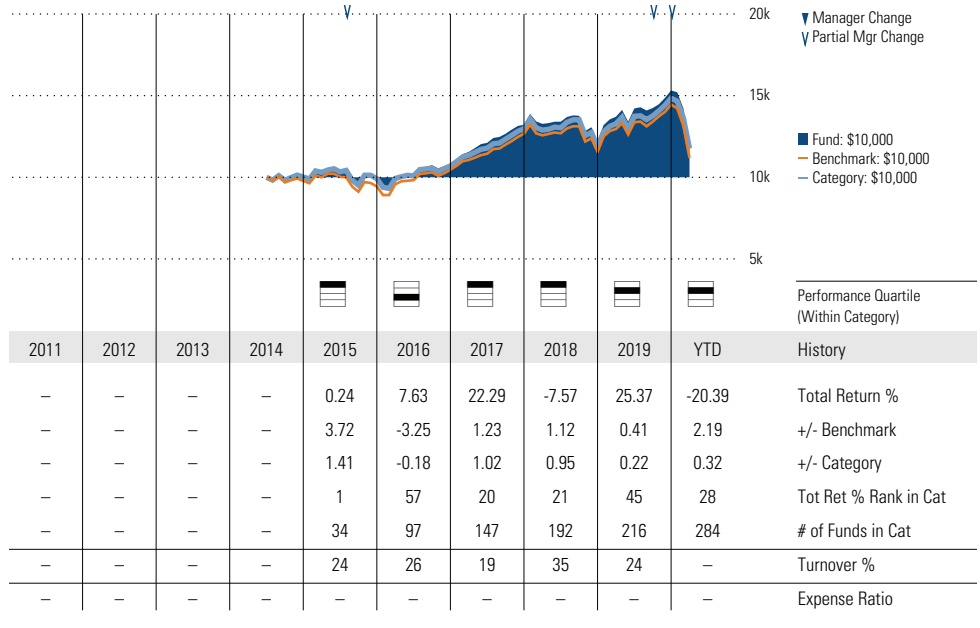
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 5.33% lower than the Target-Date 2060+ category average.

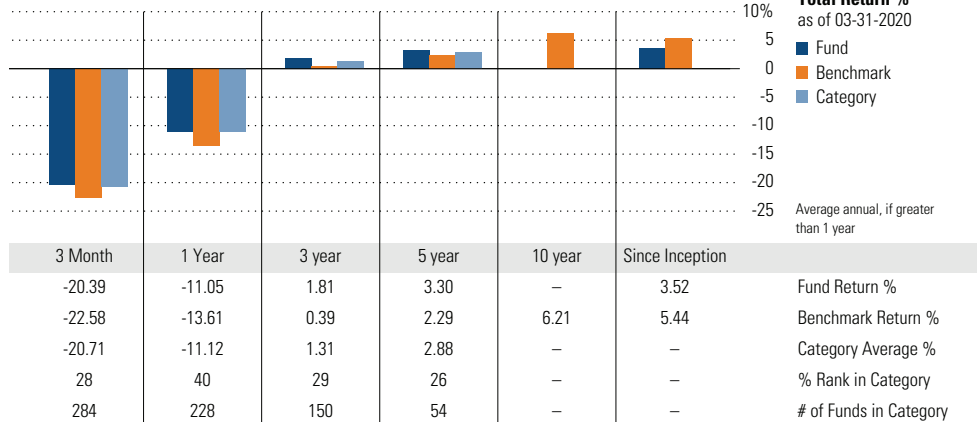
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

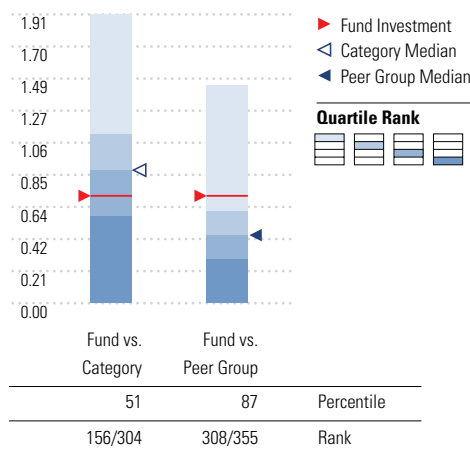
Growth of \$10,000



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	1.38	-	0.85
Beta	0.95	-	0.96
R-Squared	98.66	-	98.71
Standard Deviation	13.97	14.58	14.07
Sharpe Ratio	0.07	-0.02	0.04
Tracking Error	1.76	-	1.74
Information Ratio	0.81	-	0.42
Up Capture Ratio	98.36	-	99.78
Down Capture Ratio	90.57	-	94.99

Portfolio Metrics

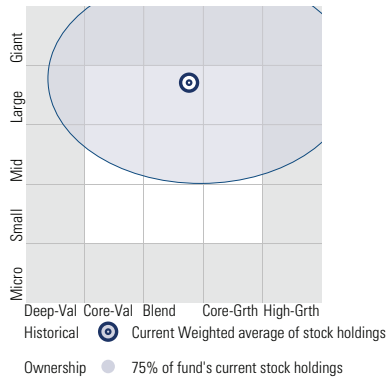
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.17	13.86	15.38
Price/Book Ratio	1.71	1.53	1.82
Avg Eff Duration	7.95	-	5.93

T. Rowe Price Retirement 2060 TRRLX

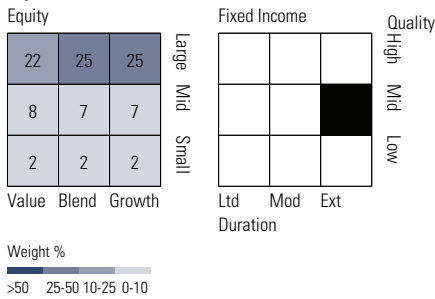
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

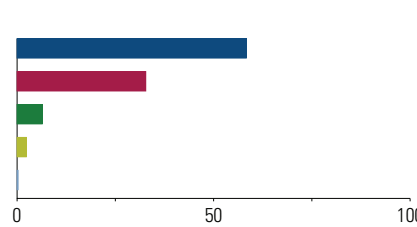
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

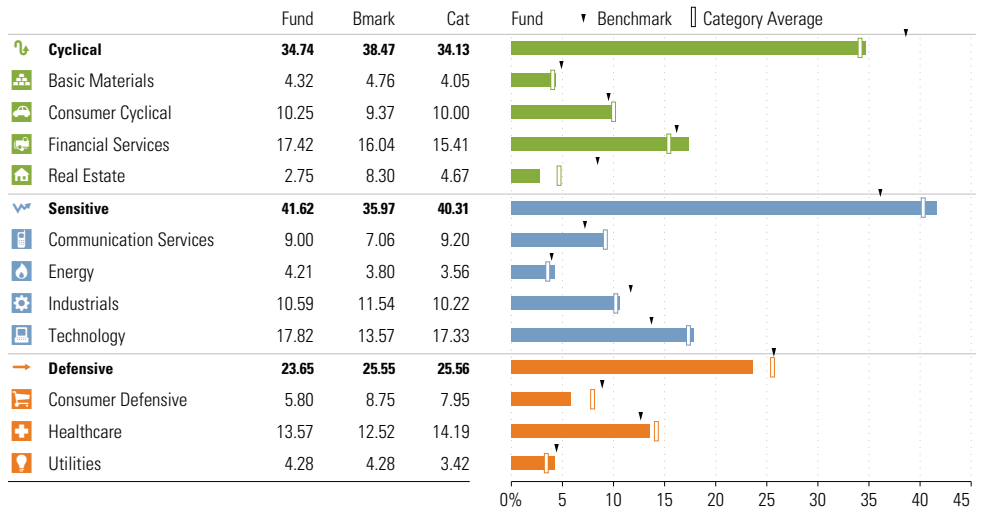


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	58.31	53.21
Non-US Stocks	32.73	33.71
Bonds	6.38	7.63
Cash	2.33	2.83
Other	0.25	2.61
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock	-	20.90	20.90	-	-
⊕ T. Rowe Price Value	-	18.65	39.56	-	-
⊕ T. Rowe Price Equity Index 500	-	8.68	48.24	-	-
⊕ T. Rowe Price Overseas Stock	-	7.79	56.03	-	-
⊕ T. Rowe Price International Value Eq	-	7.56	63.58	-	-
⊕ T. Rowe Price International Stock	-	7.35	70.93	-	-
⊕ T. Rowe Price Emerging Markets Stock	-	5.02	75.96	-	-
⊕ T. Rowe Price Mid-Cap Growth	-	3.93	79.89	-	-
⊕ T. Rowe Price Mid-Cap Value	-	3.47	83.36	-	-
⊕ T. Rowe Price New Horizons	-	2.85	86.21	-	-

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2060 TRRLX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

Jerome Clark since 06-2014
Wyatt Lee since 08-2015
Kim DeDominicis since 10-2019
Andrew van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ category's top three quartiles in 5 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.78 years.

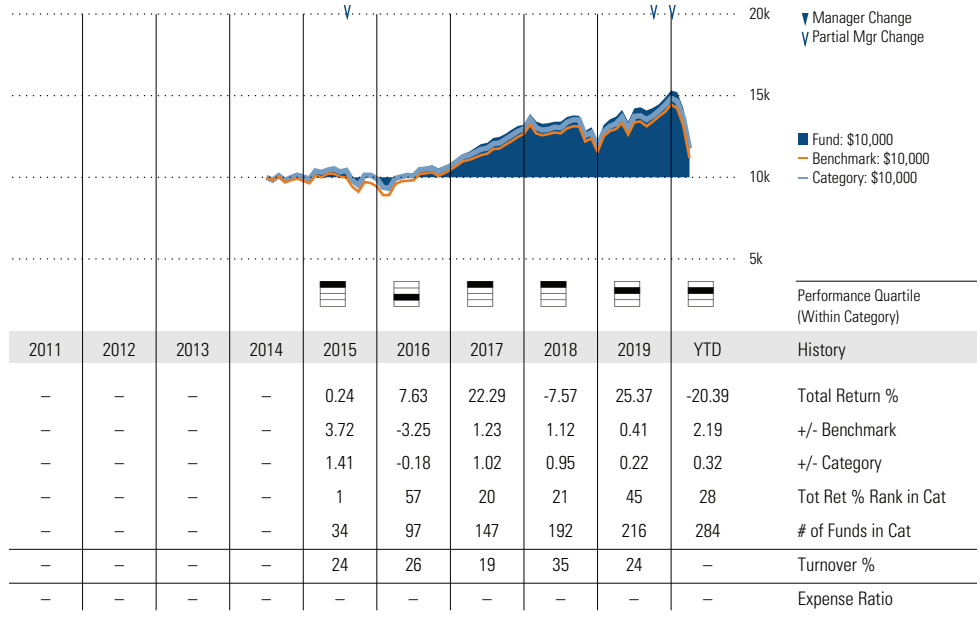
✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 5.33% lower than the Target-Date 2060+ category average.

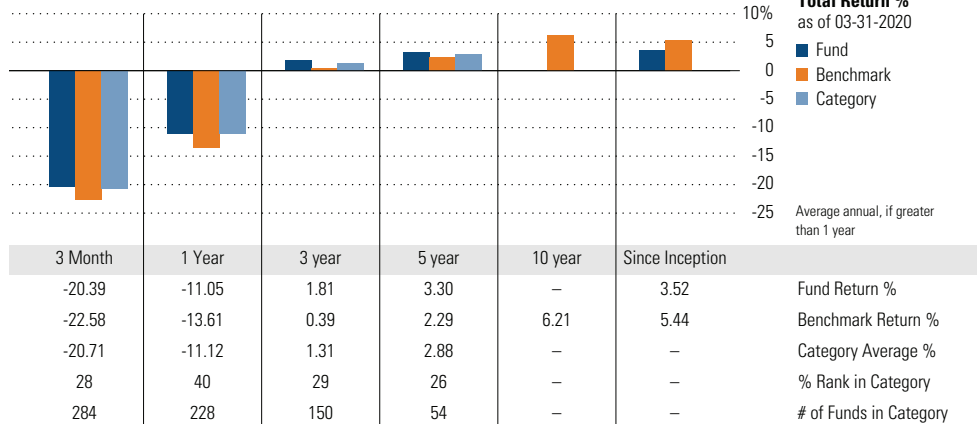
Morningstar Investment Management LLC Analysis

This fund fails our current style screen, but we generally do not regard style drift in target-date funds as significant.

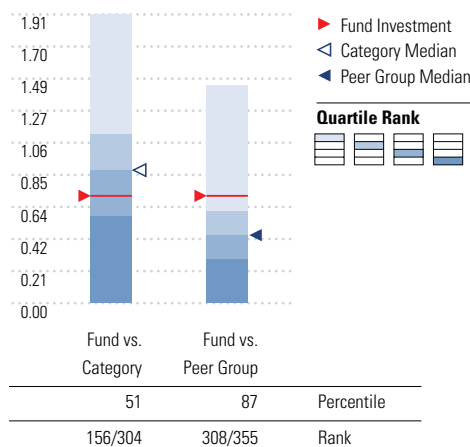
Growth of \$10,000



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	1.38	-	0.85
Beta	0.95	-	0.96
R-Squared	98.66	-	98.71
Standard Deviation	13.97	14.58	14.07
Sharpe Ratio	0.07	-0.02	0.04
Tracking Error	1.76	-	1.74
Information Ratio	0.81	-	0.42
Up Capture Ratio	98.36	-	99.78
Down Capture Ratio	90.57	-	94.99

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.17	13.86	15.38
Price/Book Ratio	1.71	1.53	1.82
Avg Eff Duration	7.95	-	5.93

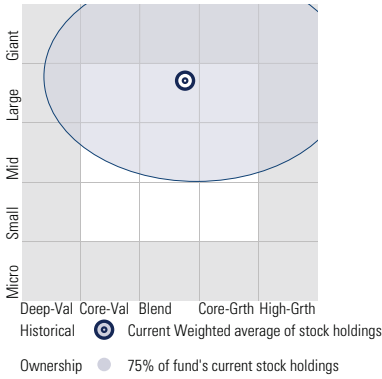
T. Rowe Price Retirement 2060 TRRLX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 03-31-2020

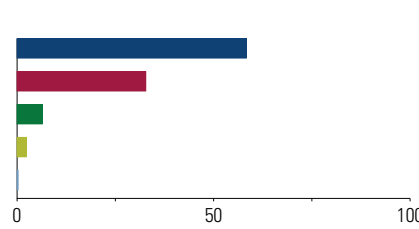
Morningstar Style Box™



Style Breakdown

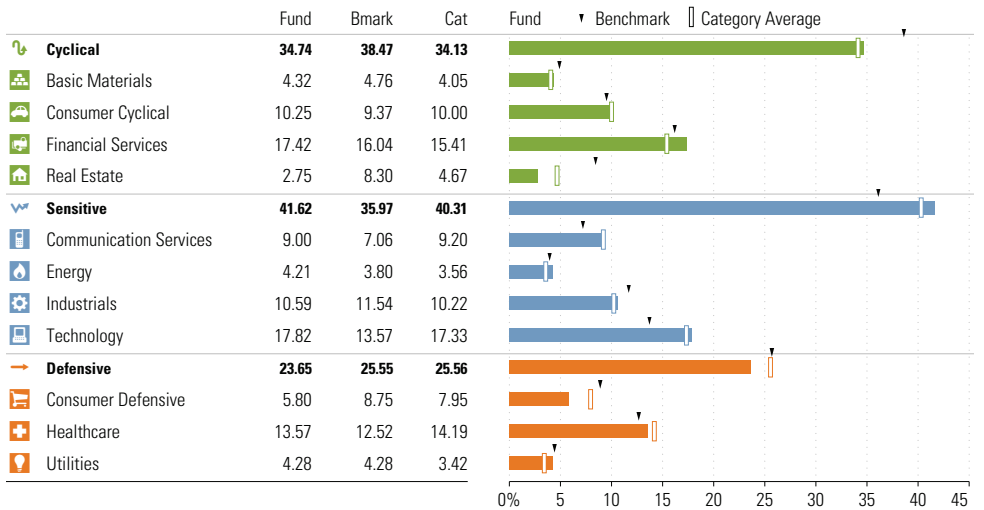


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	58.31	53.21
Non-US Stocks	32.73	33.71
Bonds	6.38	7.63
Cash	2.33	2.83
Other	0.25	2.61
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock	—	20.90	20.90	—	—
⊕ T. Rowe Price Value	—	18.65	39.56	—	—
⊕ T. Rowe Price Equity Index 500	—	8.68	48.24	—	—
⊕ T. Rowe Price Overseas Stock	—	7.79	56.03	—	—
⊕ T. Rowe Price International Value Eq	—	7.56	63.58	—	—
⊕ T. Rowe Price International Stock	—	7.35	70.93	—	—
⊕ T. Rowe Price Emerging Markets Stock	—	5.02	75.96	—	—
⊕ T. Rowe Price Mid-Cap Growth	—	3.93	79.89	—	—
⊕ T. Rowe Price Mid-Cap Value	—	3.47	83.36	—	—
⊕ T. Rowe Price New Horizons	—	2.85	86.21	—	—

Total Holdings 21

⊕ 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 3.93 years.

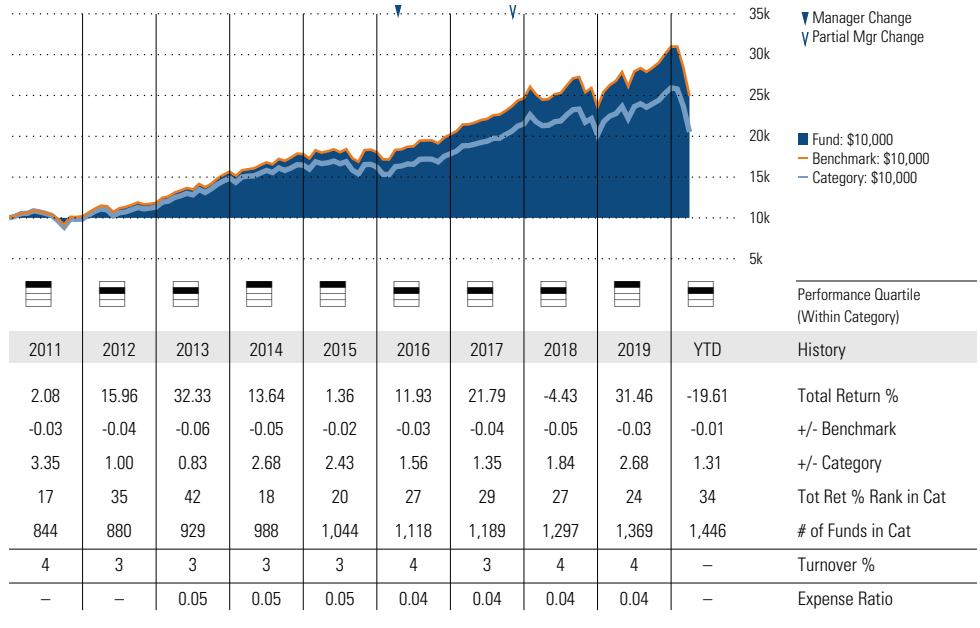
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.4% lower than the Large Blend category average.

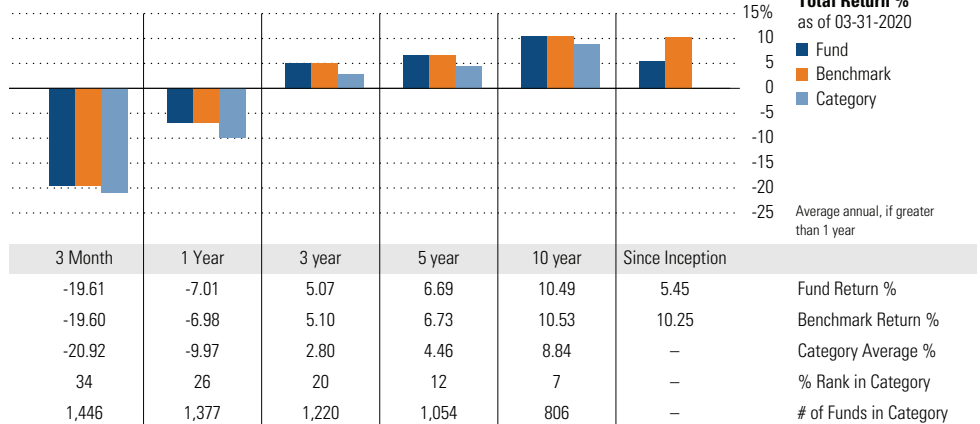
Morningstar Investment Management LLC Analysis

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.

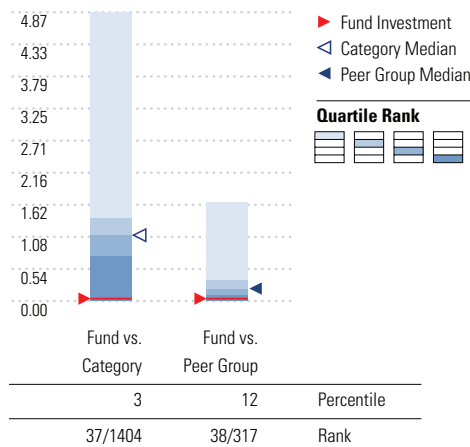
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-2.23
Beta	1.00	-	0.99
R-Squared	100.00	-	94.99
Standard Deviation	15.22	15.21	15.38
Sharpe Ratio	0.29	0.29	0.14
Tracking Error	0.01	-	3.28
Information Ratio	-3.83	-	-1.19
Up Capture Ratio	99.88	-	90.76
Down Capture Ratio	100.06	-	101.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.91	17.90	16.40
Price/Book Ratio	2.68	2.67	2.71
Geom Avg Mkt Cap \$B	111.73	111.51	146.57
ROE	27.23	27.15	28.57

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	0.33	Technology
⊕ Apple Inc	4.93	10.51	-13.14	Technology
⊕ Amazon.com Inc	3.77	14.28	5.51	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	-18.73	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	-19.28	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	-13.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	-13.25	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	-9.45	Healthcare
⊕ Visa Inc Class A	1.28	23.87	-14.09	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-11.33	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-34.77	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	-14.80	Healthcare
⊕ Intel Corp	1.09	28.57	-9.02	Technology
⊕ Verizon Communications Inc	1.03	29.60	-11.49	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-18.97	Financial Services

Total Holdings 514

⊕ 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 3.93 years.

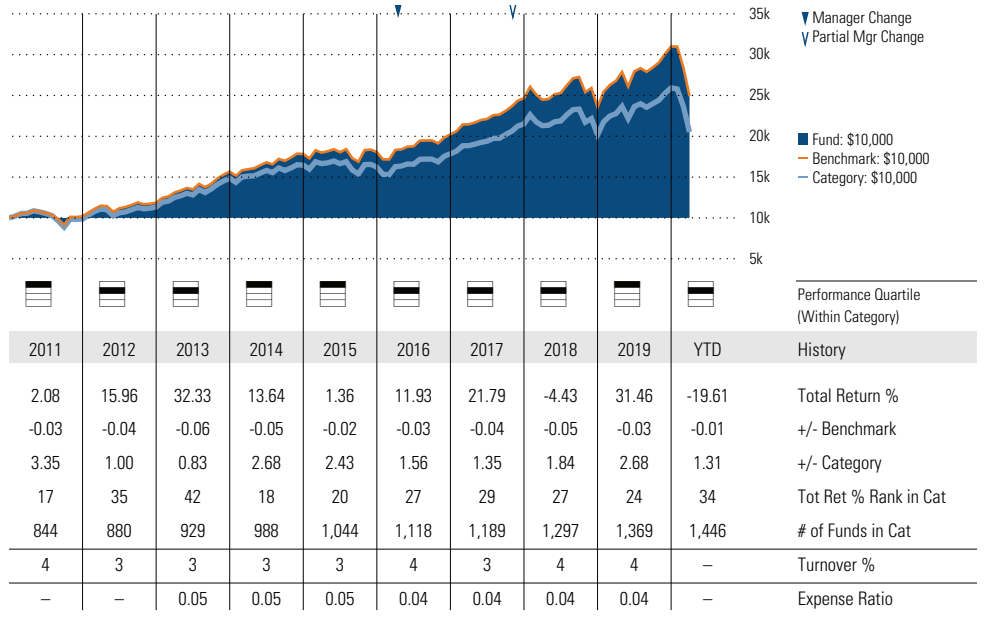
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.4% lower than the Large Blend category average.

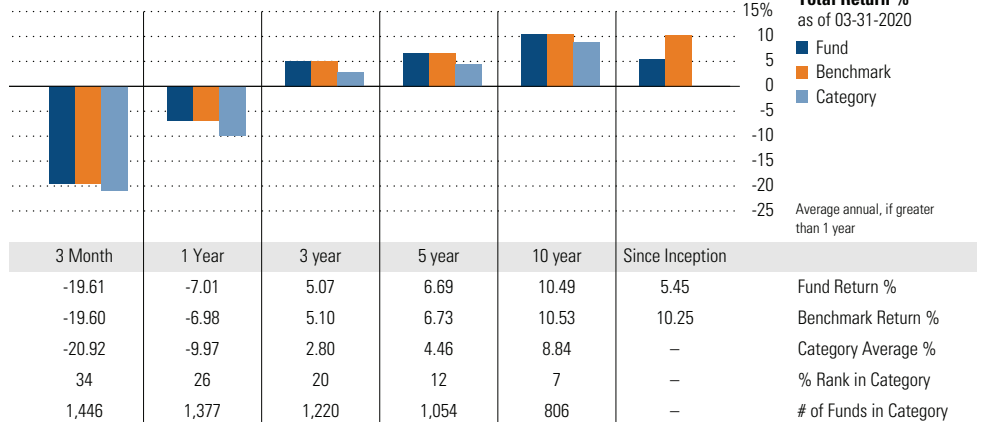
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-2.23
Beta	1.00	-	0.99
R-Squared	100.00	-	94.99
Standard Deviation	15.22	15.21	15.38
Sharpe Ratio	0.29	0.29	0.14
Tracking Error	0.01	-	3.28
Information Ratio	-3.83	-	-1.19
Up Capture Ratio	99.88	-	90.76
Down Capture Ratio	100.06	-	101.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.91	17.90	16.40
Price/Book Ratio	2.68	2.67	2.71
Geom Avg Mkt Cap \$B	111.73	111.51	146.57
ROE	27.23	27.15	28.57

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	0.33	Technology
⊕ Apple Inc	4.93	10.51	-13.14	Technology
⊕ Amazon.com Inc	3.77	14.28	5.51	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	-18.73	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	-19.28	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	-13.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	-13.25	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	-9.45	Healthcare
⊕ Visa Inc Class A	1.28	23.87	-14.09	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-11.33	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-34.77	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	-14.80	Healthcare
⊕ Intel Corp	1.09	28.57	-9.02	Technology
⊕ Verizon Communications Inc	1.03	29.60	-11.49	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-18.97	Financial Services

Total Holdings 514

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 7.11 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 0.07 is 92.71% lower than the Foreign Large Blend category average.

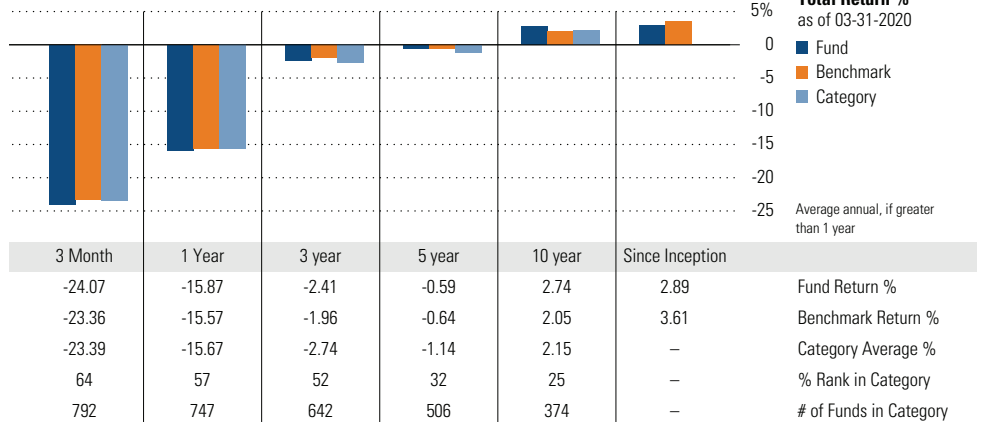
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.42	-	-0.76
Beta	1.00	-	1.00
R-Squared	98.45	-	95.29
Standard Deviation	15.33	15.15	15.44
Sharpe Ratio	-0.20	-0.17	-0.21
Tracking Error	1.91	-	3.43
Information Ratio	-0.24	-	-0.24
Up Capture Ratio	97.03	-	95.05
Down Capture Ratio	99.57	-	99.51

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.17	13.01	12.99
Price/Book Ratio	1.21	1.30	1.23
Geom Avg Mkt Cap \$B	20.36	30.91	31.63
ROE	14.65	15.58	16.00

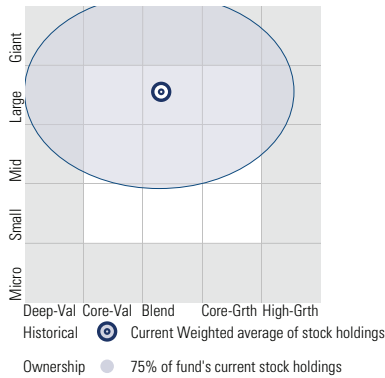
Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

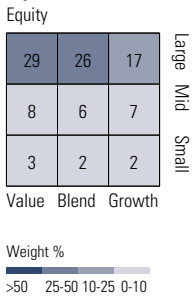
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown

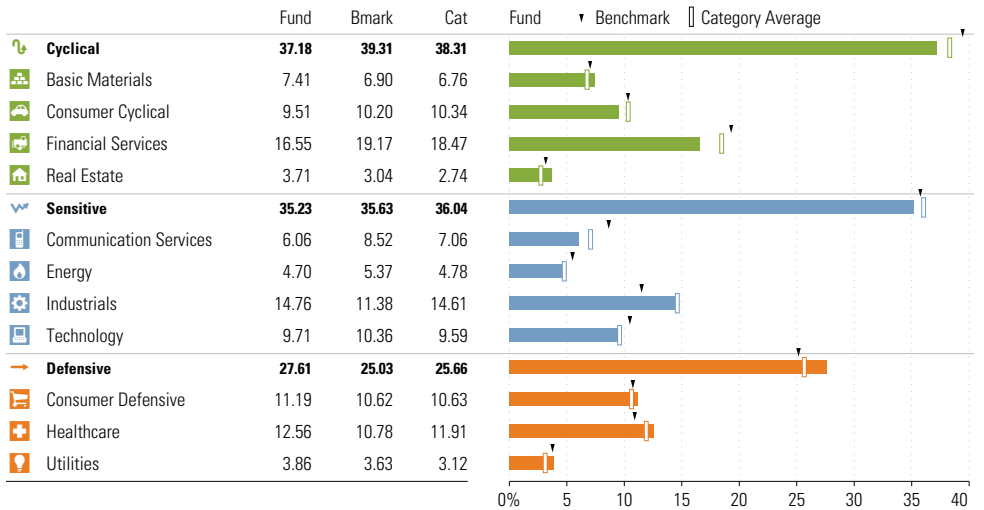


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.70	3.37
Non-US Stocks	95.78	93.46
Bonds	0.00	0.97
Cash	3.49	0.53
Other	0.03	1.66
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.90	36.85	Americas	9.09	7.21	Greater Europe	53.02	55.95	Market Maturity	Fund %
Japan	23.83	20.13	North America	9.08	6.31	United Kingdom	13.05	14.42	Developed Markets	99.07
Australasia	5.49	4.93	Central/Latin	0.01	0.90	W euro-ex UK	38.90	40.46	Emerging Markets	0.93
Asia-4 Tigers	8.20	6.65				Emrgng Europe	0.53	0.44	Not Available	0.00
Asia-ex 4 Tigers	0.38	5.14				Africa	0.54	0.63		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	3.42	3.42	-	-
⊖ Nestle SA	1.92	5.35	-5.09	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	1.45	6.80	-0.42	Healthcare
⊕ Novartis AG	1.14	7.94	-9.90	Healthcare
⊖ Samsung Electronics Co Ltd	1.12	9.06	-	Technology
⊖ Toyota Motor Corp	0.96	10.02	-15.72	Consumer Cyclical
⊖ AstraZeneca PLC	0.76	10.79	-3.22	Healthcare
⊖ HSBC Holdings PLC	0.74	11.52	-23.26	Financial Services
⊖ AIA Group Ltd	0.70	12.23	-14.24	Financial Services
⊖ SAP SE	0.70	12.93	-14.56	Technology

Total Holdings 3924

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013
Michael Perre since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 7.11 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 0.07 is 92.71% lower than the Foreign Large Blend category average.

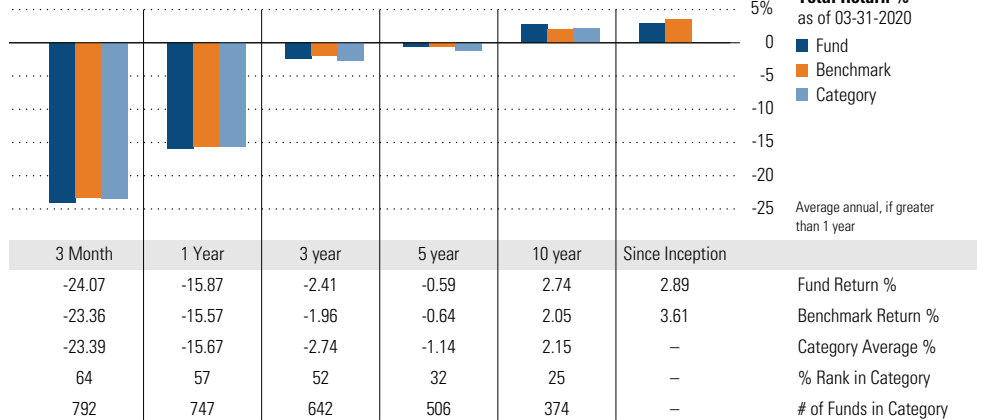
Morningstar Investment Management LLC Analysis

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.

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	-0.42	-	-0.76
Beta	1.00	-	1.00
R-Squared	98.45	-	95.29
Standard Deviation	15.33	15.15	15.44
Sharpe Ratio	-0.20	-0.17	-0.21
Tracking Error	1.91	-	3.43
Information Ratio	-0.24	-	-0.24
Up Capture Ratio	97.03	-	95.05
Down Capture Ratio	99.57	-	99.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.17	13.01	12.99
Price/Book Ratio	1.21	1.30	1.23
Geom Avg Mkt Cap \$B	20.36	30.91	31.63
ROE	14.65	15.58	16.00

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

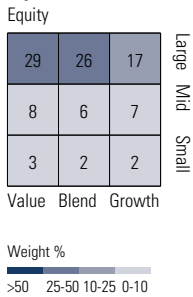
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.70	3.37
Non-US Stocks	95.78	93.46
Bonds	0.00	0.97
Cash	3.49	0.53
Other	0.03	1.66
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.90	36.85	Americas	9.09	7.21	Greater Europe	53.02	55.95	Market Maturity	Fund %
Japan	23.83	20.13	North America	9.08	6.31	United Kingdom	13.05	14.42	Developed Markets	99.07
Australasia	5.49	4.93	Central/Latin	0.01	0.90	W euro-ex UK	38.90	40.46	Emerging Markets	0.93
Asia-4 Tigers	8.20	6.65				Emrgng Europe	0.53	0.44	Not Available	0.00
Asia-ex 4 Tigers	0.38	5.14				Africa	0.54	0.63		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	3.42	3.42	-	-
⊖ Nestle SA	1.92	5.35	-5.09	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	1.45	6.80	-0.42	Healthcare
⊕ Novartis AG	1.14	7.94	-9.90	Healthcare
⊖ Samsung Electronics Co Ltd	1.12	9.06	-	Technology
⊖ Toyota Motor Corp	0.96	10.02	-15.72	Consumer Cyclical
⊖ AstraZeneca PLC	0.76	10.79	-3.22	Healthcare
⊖ HSBC Holdings PLC	0.74	11.52	-23.26	Financial Services
⊖ AIA Group Ltd	0.70	12.23	-14.24	Financial Services
⊖ SAP SE	0.70	12.93	-14.56	Technology

Total Holdings 3924

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category
Mid-Cap Blend

Morningstar Index
Russell Mid Cap TR USD

Portfolio Manager(s)

Donald Butler since 05-1998
Michael Johnson since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 21.88 years.

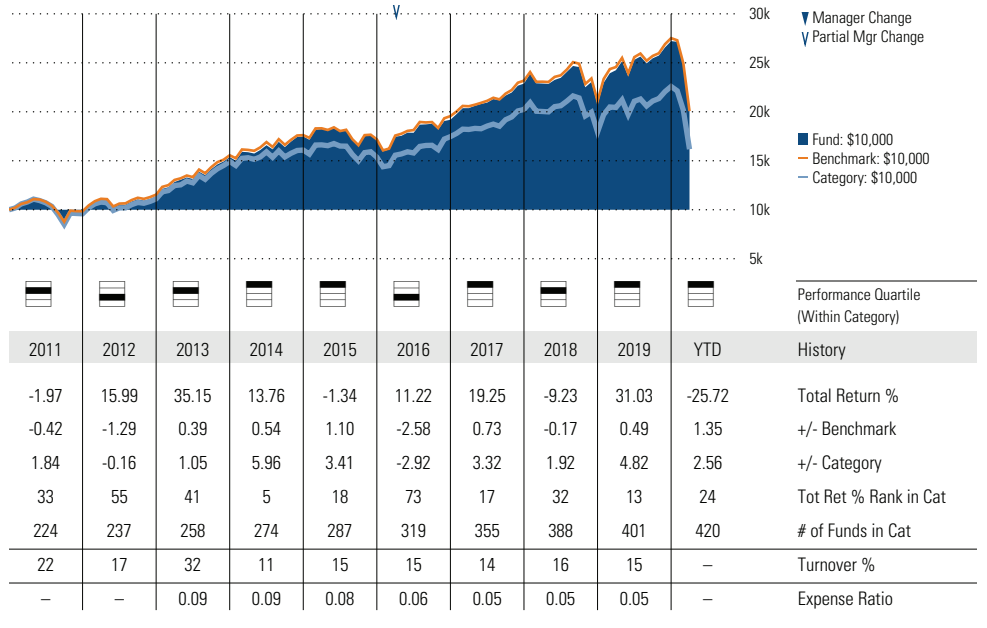
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.95% lower than the Mid-Cap Blend category average.

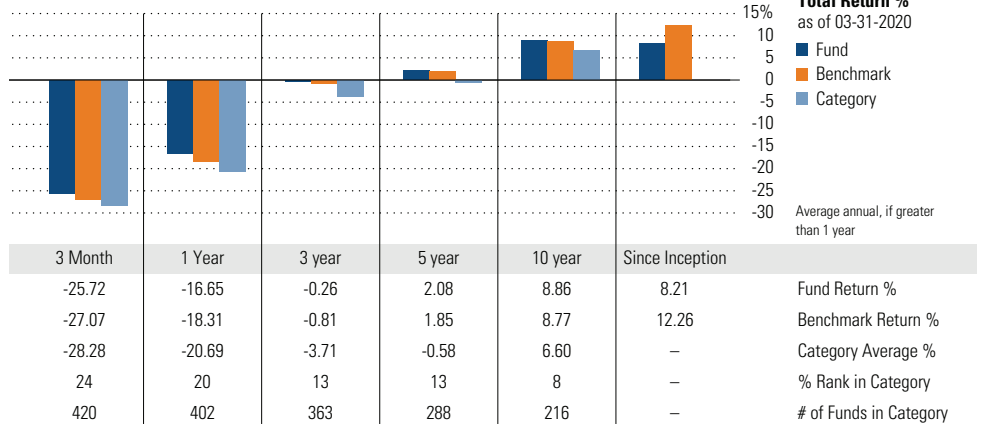
Morningstar Investment Management LLC Analysis

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.

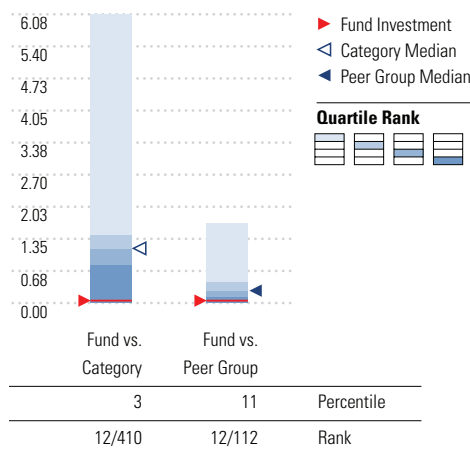
Growth of \$10,000



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	0.48	-	-3.01
Beta	0.97	-	1.02
R-Squared	99.67	-	95.16
Standard Deviation	17.84	18.31	19.14
Sharpe Ratio	-0.02	-0.05	-0.20
Tracking Error	1.14	-	4.24
Information Ratio	0.48	-	-0.82
Up Capture Ratio	98.70	-	93.22
Down Capture Ratio	96.36	-	107.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.00	15.32	13.71
Price/Book Ratio	2.03	1.90	1.49
Geom Avg Mkt Cap \$B	13.23	11.30	6.05
ROE	17.26	16.18	13.75

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

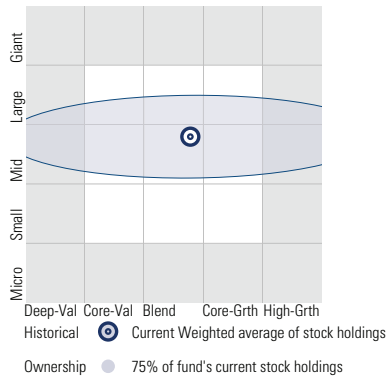
Mid-Cap Blend

Morningstar Index

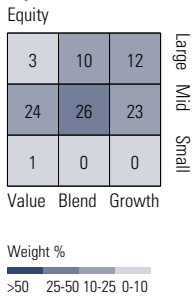
Russell Mid Cap TR USD

Style Analysis as of 03-31-2020

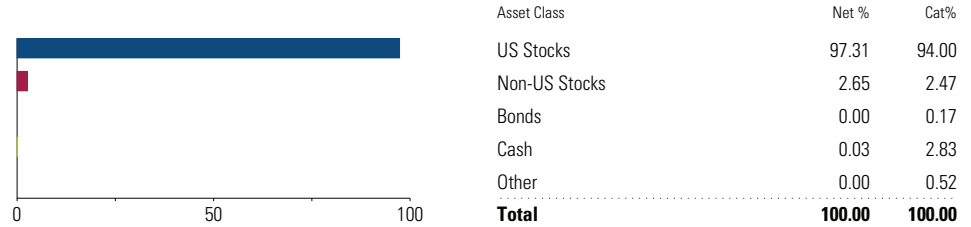
Morningstar Style Box™



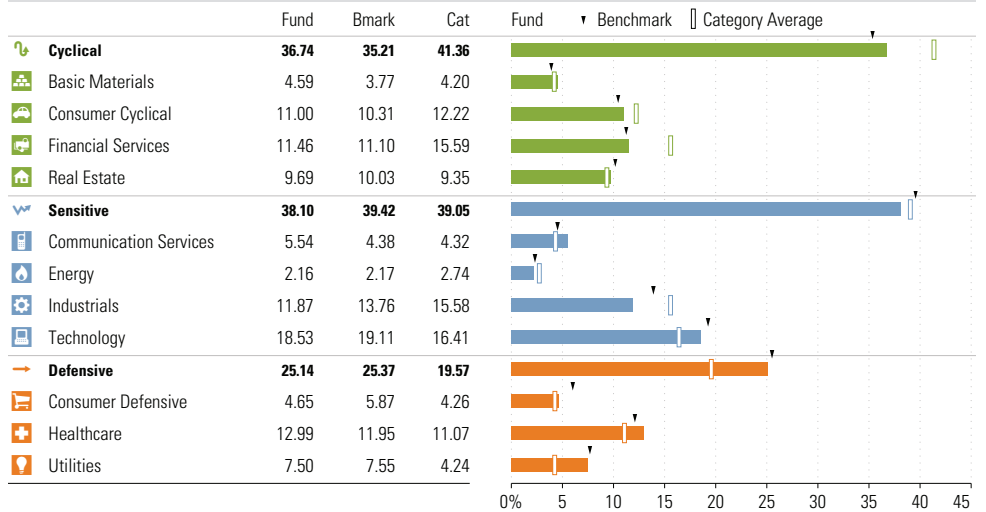
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Newmont Corp	1.14	1.14	4.53	Basic Materials
⊕ Centene Corp	1.06	2.20	-5.50	Healthcare
⊕ SBA Communications Corp	0.93	3.13	12.22	Real Estate
⊕ Digital Realty Trust Inc	0.89	4.02	16.95	Real Estate
⊕ WEC Energy Group Inc	0.85	4.87	-3.76	Utilities
⊕ Advanced Micro Devices Inc	0.78	5.65	-0.83	Technology
⊕ Eversource Energy	0.78	6.42	-7.40	Utilities
⊕ DexCom Inc	0.76	7.18	23.10	Healthcare
⊕ MSCI Inc	0.71	7.89	12.19	Financial Services
⊕ IHS Markit Ltd	0.70	8.59	-20.15	Industrials
⊕ Verisk Analytics Inc	0.70	9.29	-6.49	Industrials
⊕ Motorola Solutions Inc	0.70	9.99	-17.12	Technology
⊕ KLA Corp	0.70	10.68	-18.85	Technology
⊕ Lululemon Athletica Inc	0.68	11.36	-18.18	Consumer Cyclical
⊕ Willis Towers Watson PLC	0.67	12.03	-15.55	Financial Services

Total Holdings 342

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category
Mid-Cap Blend

Morningstar Index
Russell Mid Cap TR USD

Portfolio Manager(s)

Donald Butler since 05-1998
Michael Johnson since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 21.88 years.

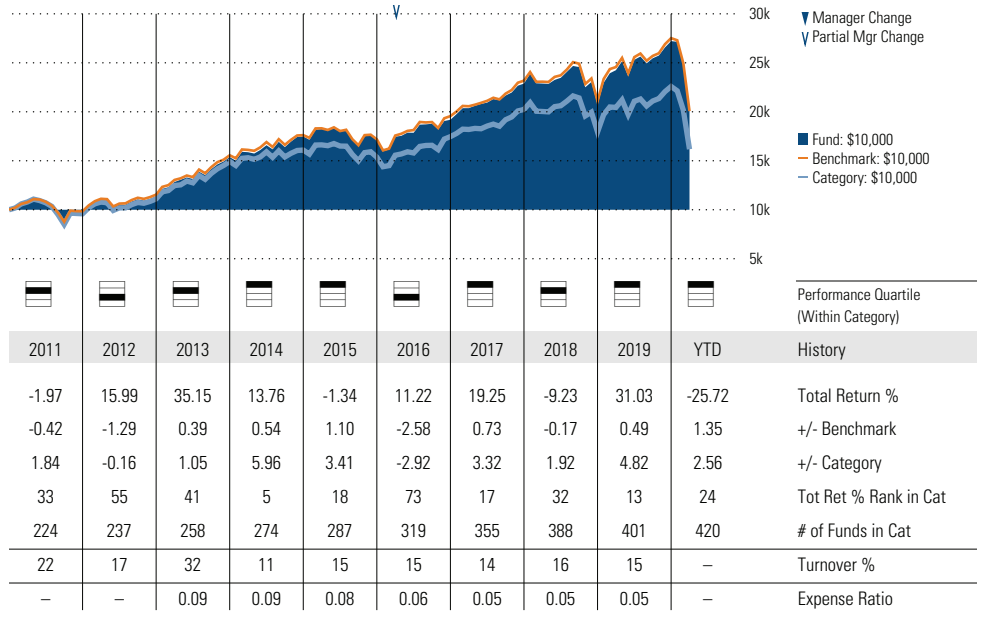
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.95% lower than the Mid-Cap Blend category average.

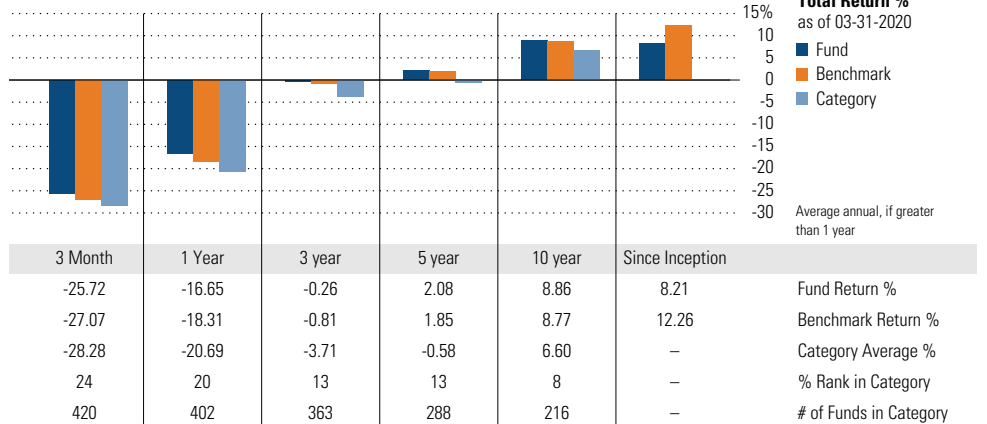
Morningstar Investment Management LLC Analysis

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.

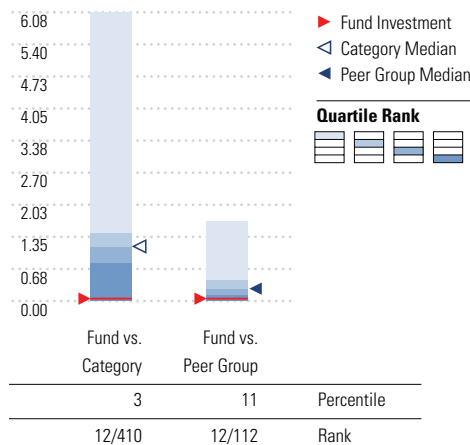
Growth of \$10,000



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	0.48	-	-3.01
Beta	0.97	-	1.02
R-Squared	99.67	-	95.16
Standard Deviation	17.84	18.31	19.14
Sharpe Ratio	-0.02	-0.05	-0.20
Tracking Error	1.14	-	4.24
Information Ratio	0.48	-	-0.82
Up Capture Ratio	98.70	-	93.22
Down Capture Ratio	96.36	-	107.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.00	15.32	13.71
Price/Book Ratio	2.03	1.90	1.49
Geom Avg Mkt Cap \$B	13.23	11.30	6.05
ROE	17.26	16.18	13.75

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

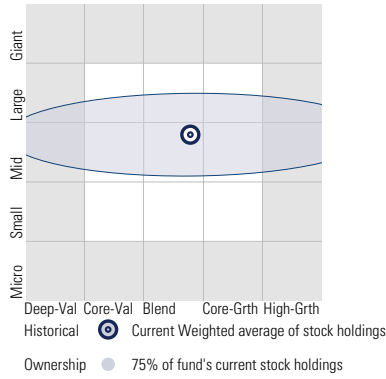
Mid-Cap Blend

Morningstar Index

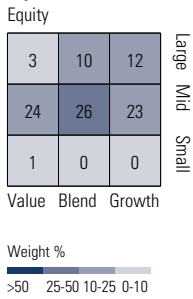
Russell Mid Cap TR USD

Style Analysis as of 03-31-2020

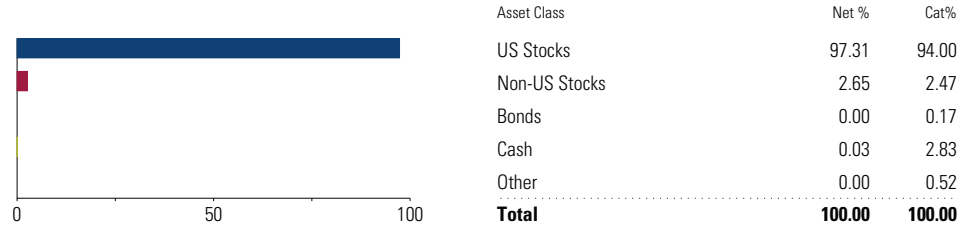
Morningstar Style Box™



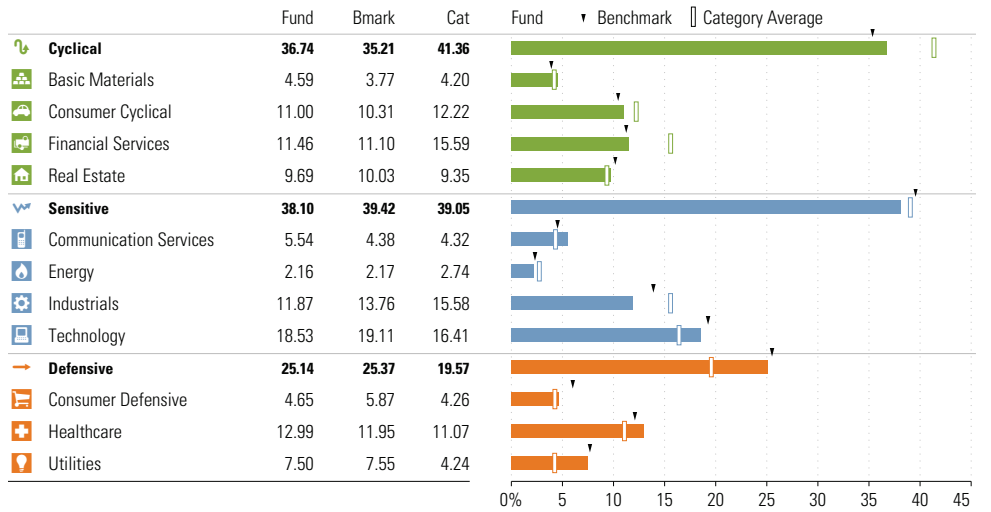
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Newmont Corp	1.14	1.14	4.53	Basic Materials
⊕ Centene Corp	1.06	2.20	-5.50	Healthcare
⊕ SBA Communications Corp	0.93	3.13	12.22	Real Estate
⊕ Digital Realty Trust Inc	0.89	4.02	16.95	Real Estate
⊕ WEC Energy Group Inc	0.85	4.87	-3.76	Utilities
⊕ Advanced Micro Devices Inc	0.78	5.65	-0.83	Technology
⊕ Eversource Energy	0.78	6.42	-7.40	Utilities
⊕ DexCom Inc	0.76	7.18	23.10	Healthcare
⊕ MSCI Inc	0.71	7.89	12.19	Financial Services
⊕ IHS Markit Ltd	0.70	8.59	-20.15	Industrials
⊕ Verisk Analytics Inc	0.70	9.29	-6.49	Industrials
⊕ Motorola Solutions Inc	0.70	9.99	-17.12	Technology
⊕ KLA Corp	0.70	10.68	-18.85	Technology
⊕ Lululemon Athletica Inc	0.68	11.36	-18.18	Consumer Cyclical
⊕ Willis Towers Watson PLC	0.67	12.03	-15.55	Financial Services

Total Holdings 342

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.9 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.29% 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.

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	1.42	-	0.98
Beta	0.94	-	0.92
R-Squared	98.98	-	94.50
Standard Deviation	17.06	18.14	17.28
Sharpe Ratio	-0.10	-0.18	-0.11
Tracking Error	2.09	-	4.30
Information Ratio	0.82	-	0.34
Up Capture Ratio	98.44	-	91.99
Down Capture Ratio	90.66	-	87.89

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.06	38.46	22.03
Price/Book Ratio	2.01	2.42	1.66
Geom Avg Mkt Cap \$B	14.69	9.35	14.81
ROE	12.69	9.56	11.73

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2020

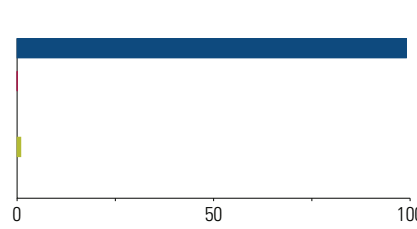
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	99.03	87.30
Non-US Stocks	0.04	0.76
Bonds	0.00	3.63
Cash	0.92	1.75
Other	0.00	6.57
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	99.97	99.13	98.99			
Basic Materials	0.00	0.00	0.03			
Consumer Cyclical	0.00	0.13	0.73			
Financial Services	0.01	0.00	0.11			
Real Estate	99.96	99.00	98.12			
Sensitive	0.03	0.87	0.87			
Communication Services	0.00	0.00	0.06			
Energy	0.00	0.00	0.01			
Industrials	0.03	0.87	0.08			
Technology	0.00	0.00	0.72			
Defensive	0.00	0.00	0.13			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.06			
Utilities	0.00	0.00	0.07			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.35	11.35	-	-
⊖ American Tower Corp	8.76	20.11	-5.25	Real Estate
⊖ Crown Castle International Corp	5.45	25.56	2.43	Real Estate
⊖ Prologis Inc	5.38	30.95	-9.19	Real Estate
⊖ Equinix Inc	4.84	35.78	7.46	Real Estate
⊕ Digital Realty Trust Inc	3.15	38.93	16.95	Real Estate
⊖ Public Storage	2.84	41.77	-5.80	Real Estate
⊖ SBA Communications Corp	2.76	44.53	12.22	Real Estate
⊖ Equity Residential	2.08	46.61	-22.99	Real Estate
⊖ AvalonBay Communities Inc	1.87	48.48	-29.06	Real Estate
⊖ Welltower Inc	1.69	50.16	-42.96	Real Estate
⊖ Simon Property Group Inc	1.53	51.69	-61.76	Real Estate
⊖ Realty Income Corp	1.48	53.17	-31.34	Real Estate
⊖ Alexandria Real Estate Equities Inc	1.43	54.60	-14.54	Real Estate
⊖ Essex Property Trust Inc	1.32	55.92	-26.11	Real Estate

Total Holdings 189

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.9 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.29% lower than the Real Estate category average.

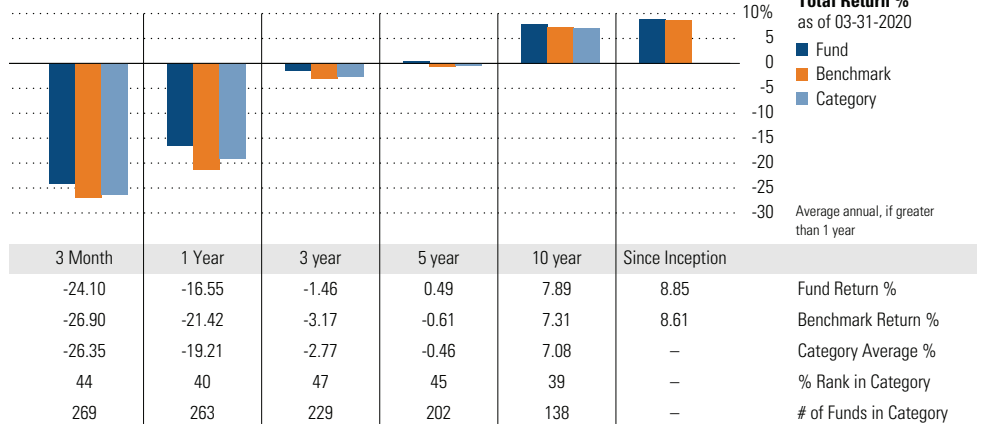
Morningstar Investment Management LLC Analysis

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.

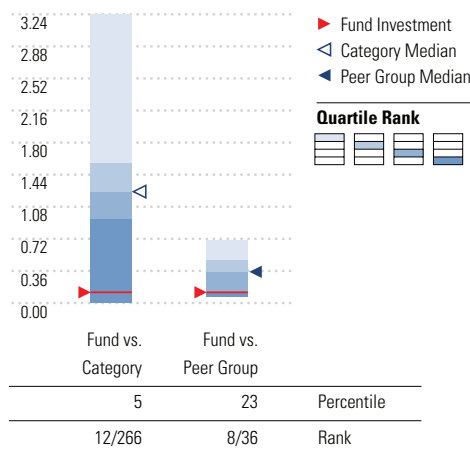
Growth of \$10,000



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	1.42	-	0.98
Beta	0.94	-	0.92
R-Squared	98.98	-	94.50
Standard Deviation	17.06	18.14	17.28
Sharpe Ratio	-0.10	-0.18	-0.11
Tracking Error	2.09	-	4.30
Information Ratio	0.82	-	0.34
Up Capture Ratio	98.44	-	91.99
Down Capture Ratio	90.66	-	87.89

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.06	38.46	22.03
Price/Book Ratio	2.01	2.42	1.66
Geom Avg Mkt Cap \$B	14.69	9.35	14.81
ROE	12.69	9.56	11.73

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

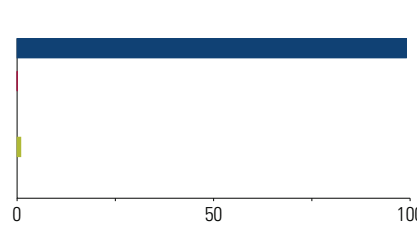
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Asset Allocation as of 03-31-2020

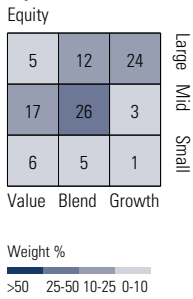


Asset Class	Net %	Cat%
US Stocks	99.03	87.30
Non-US Stocks	0.04	0.76
Bonds	0.00	3.63
Cash	0.92	1.75
Other	0.00	6.57
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	99.97	99.13	98.99			
Basic Materials	0.00	0.00	0.03			
Consumer Cyclical	0.00	0.13	0.73			
Financial Services	0.01	0.00	0.11			
Real Estate	99.96	99.00	98.12			
Sensitive	0.03	0.87	0.87			
Communication Services	0.00	0.00	0.06			
Energy	0.00	0.00	0.01			
Industrials	0.03	0.87	0.08			
Technology	0.00	0.00	0.72			
Defensive	0.00	0.00	0.13			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.06			
Utilities	0.00	0.00	0.07			

Style Breakdown



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.35	11.35	-	-
⊖ American Tower Corp	8.76	20.11	-5.25	Real Estate
⊖ Crown Castle International Corp	5.45	25.56	2.43	Real Estate
⊖ Prologis Inc	5.38	30.95	-9.19	Real Estate
⊖ Equinix Inc	4.84	35.78	7.46	Real Estate
⊕ Digital Realty Trust Inc	3.15	38.93	16.95	Real Estate
⊖ Public Storage	2.84	41.77	-5.80	Real Estate
⊖ SBA Communications Corp	2.76	44.53	12.22	Real Estate
⊖ Equity Residential	2.08	46.61	-22.99	Real Estate
⊖ AvalonBay Communities Inc	1.87	48.48	-29.06	Real Estate
⊖ Welltower Inc	1.69	50.16	-42.96	Real Estate
⊖ Simon Property Group Inc	1.53	51.69	-61.76	Real Estate
⊖ Realty Income Corp	1.48	53.17	-31.34	Real Estate
⊖ Alexandria Real Estate Equities Inc	1.43	54.60	-14.54	Real Estate
⊖ Essex Property Trust Inc	1.32	55.92	-26.11	Real Estate

Total Holdings 189

⊕ Increase ⊖ Decrease ✨ New to Portfolio