

# AB High Income Z AGDZX

**Morningstar Category**  
High Yield Bond

**Morningstar Index**  
ICE BofA US High Yield TR USD

## Portfolio Manager(s)

Matthew Sheridan since 10-2005  
Gershon Distenfeld since 02-2008  
Shamaila Khan since 02-2019  
Fahd Malik since 01-2021

## Quantitative Screens

✗ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 4 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.67 years.

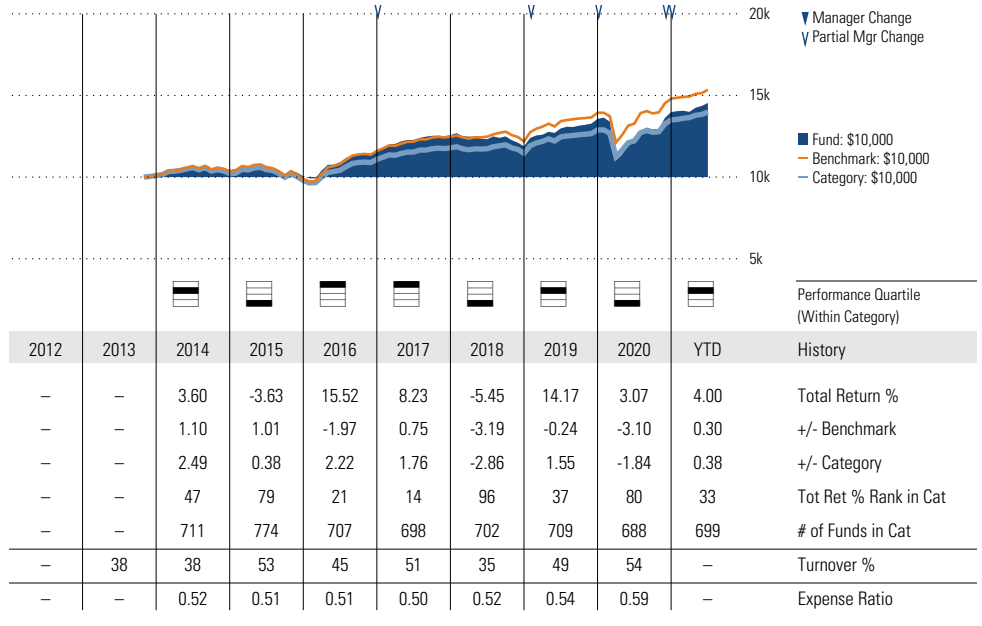
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 43.75% lower than the High Yield Bond category average.

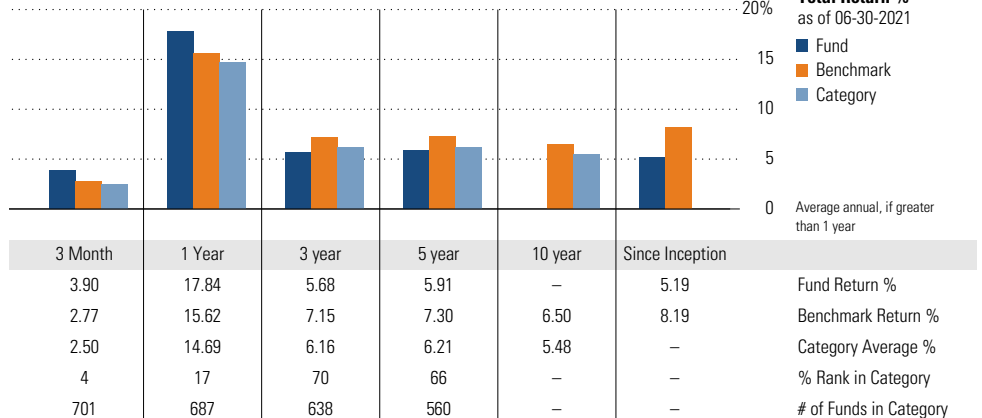
## Morningstar Investment Management LLC Analysis

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

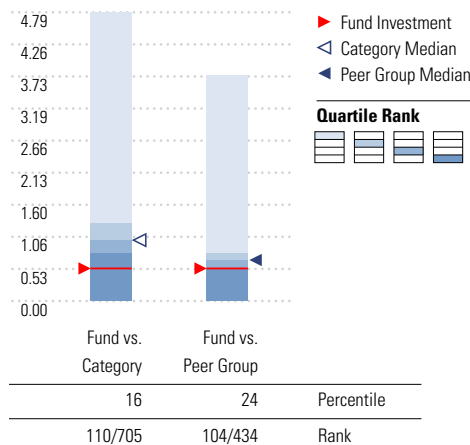
## Growth of \$10,000



## 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	-3.09	-	-0.57
Beta	1.28	-	0.96
R-Squared	93.84	-	95.56
Standard Deviation	12.54	9.47	9.32
Sharpe Ratio	0.41	0.65	0.58
Tracking Error	4.10	-	2.25
Information Ratio	-0.36	-	-0.41
Up Capture Ratio	105.88	-	92.78
Down Capture Ratio	130.47	-	97.81

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.68	-	3.42
Avg Eff Maturity	5.65	-	5.85

# AB High Income Z AGDZX

**Morningstar Category**  
High Yield Bond

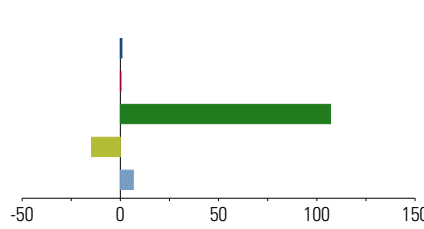
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 06-30-2021

### Style Breakdown



## Asset Allocation as of 06-30-2021

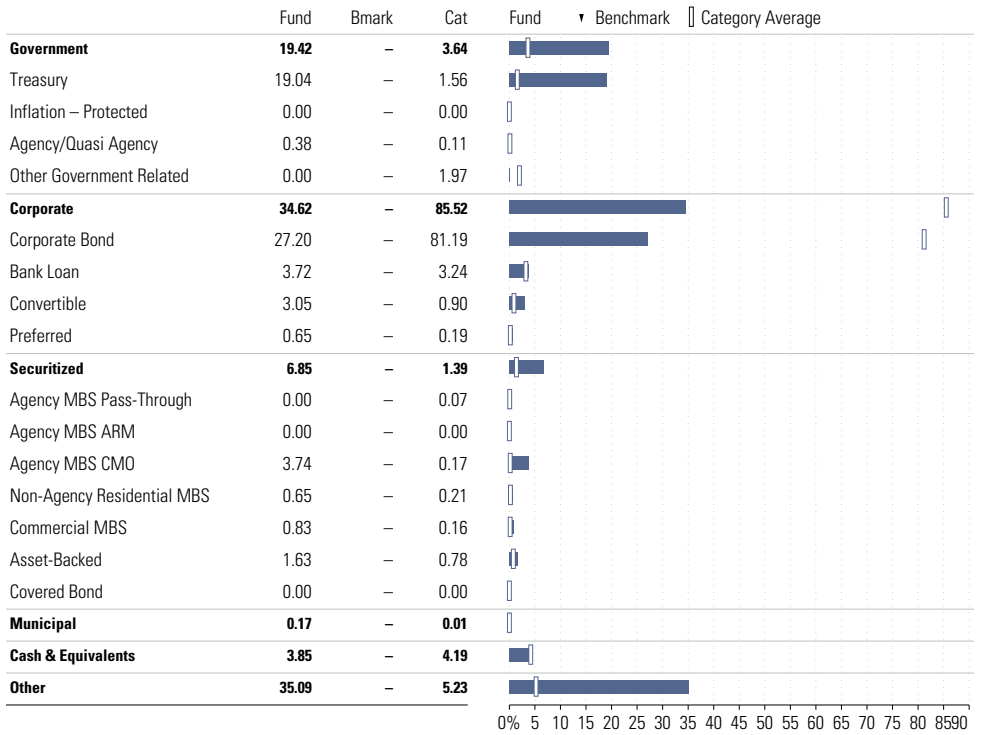


Asset Class	Net %	Cat%
US Stocks	0.81	0.63
Non-US Stocks	0.31	0.03
Bonds	106.96	97.30
Cash	-14.65	2.13
Other	6.58	-0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	15.03	-	1.78
AA	0.14	-	1.17
A	1.42	-	1.47
BBB	18.05	-	3.75
BB	26.98	-	37.28
B	22.78	-	40.07
Below B	6.49	-	13.25
Not Rated	9.11	-	1.23

## Sector Weighting as of 06-30-2021



## Top 10 Holdings as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ CashOffSet	-	21.27	21.27	-
⊕ Cdx-Nahys33v2-5y Cdss 525939 5% 20/12/2024	12-2024	19.61	40.88	-
United States Treasury Notes 2.38%	05-2029	9.30	50.18	-
Itraxx-Xovers27v1-5y Cdsb 4491 5% 20/06/2022	06-2022	8.43	58.61	-
⊕ Brl Fwd Vs Usd 0% 03/03/2020	03-2020	4.83	63.44	-
⊕ Eur Fwd Vs Usd 0% 08/04/2020	04-2020	4.82	68.27	-
⊕ Eur Fwd Vs Usd 0% 08/04/2020	04-2020	4.68	72.95	-
⊕ Brl Fwd Vs Usd 0% 03/03/2020	03-2020	4.60	77.56	-
⊕ Brl Fwd Vs Usd 0% 03/03/2020	03-2020	4.53	82.08	-
⊕ Brl Fwd Vs Usd 0% 03/03/2020	03-2020	4.45	86.54	-

**Total Holdings 1073**

⊕ 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 20.09 years.

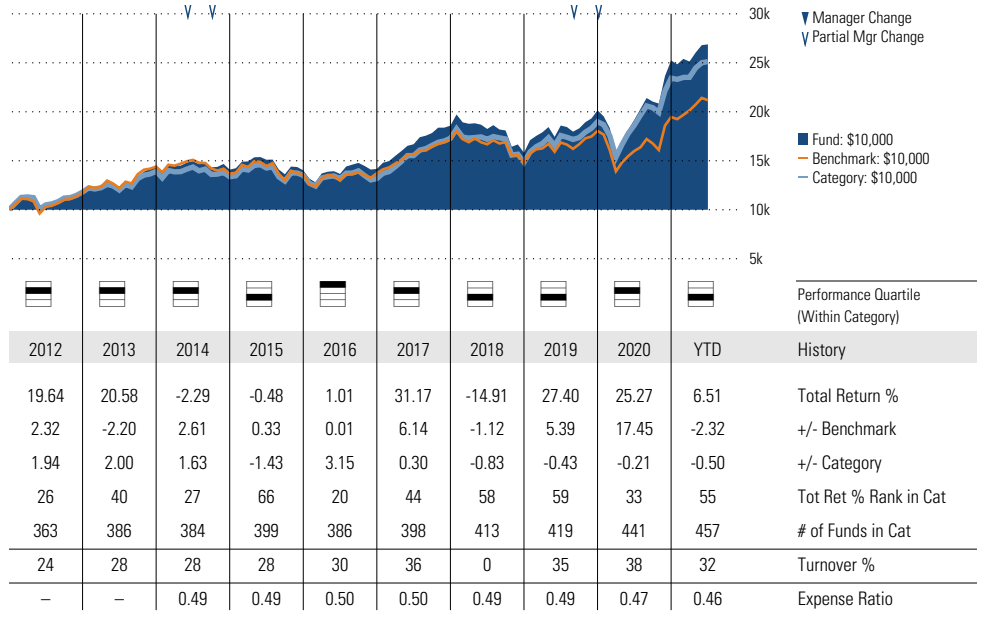
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 57.01% lower than the Foreign Large Growth category average.

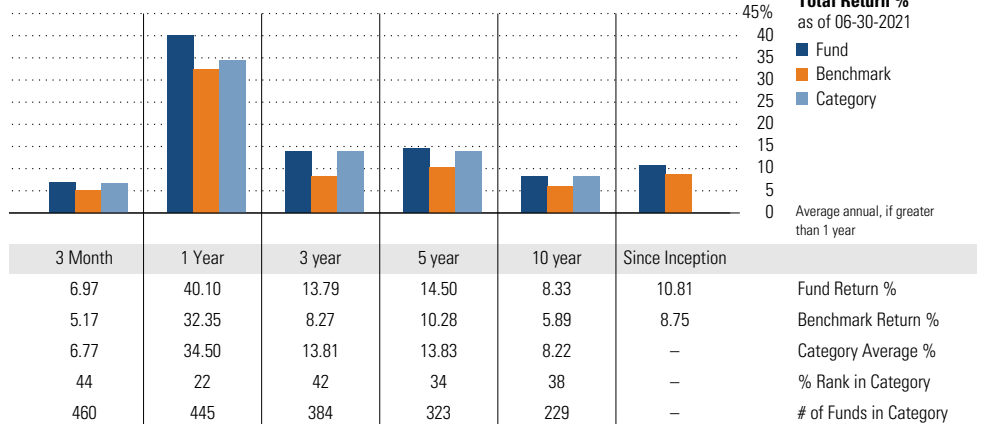
## Morningstar Investment Management LLC Analysis

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.

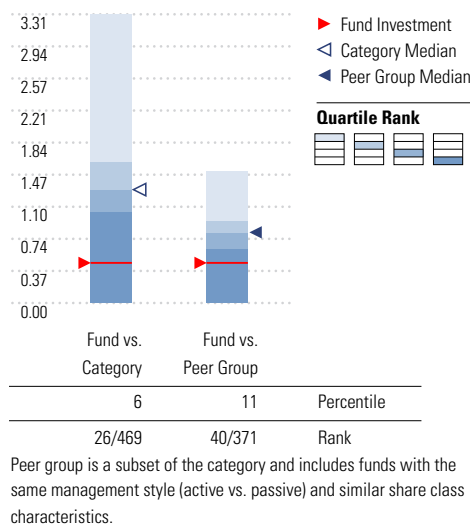
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.09	-	5.77
Beta	1.01	-	0.91
R-Squared	92.10	-	-
Standard Deviation	18.69	17.74	17.50
Sharpe Ratio	0.72	0.47	0.74
Tracking Error	5.26	-	7.13
Information Ratio	1.05	-	0.76
Up Capture Ratio	112.49	-	104.27
Down Capture Ratio	92.05	-	81.53

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
Price/Book Ratio	1.88	1.58	2.37
Geom Avg Mkt Cap \$B	39.57	35.93	31.37
ROE	19.74	15.50	19.30

# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2021

Morningstar Style Box™



## Style Breakdown

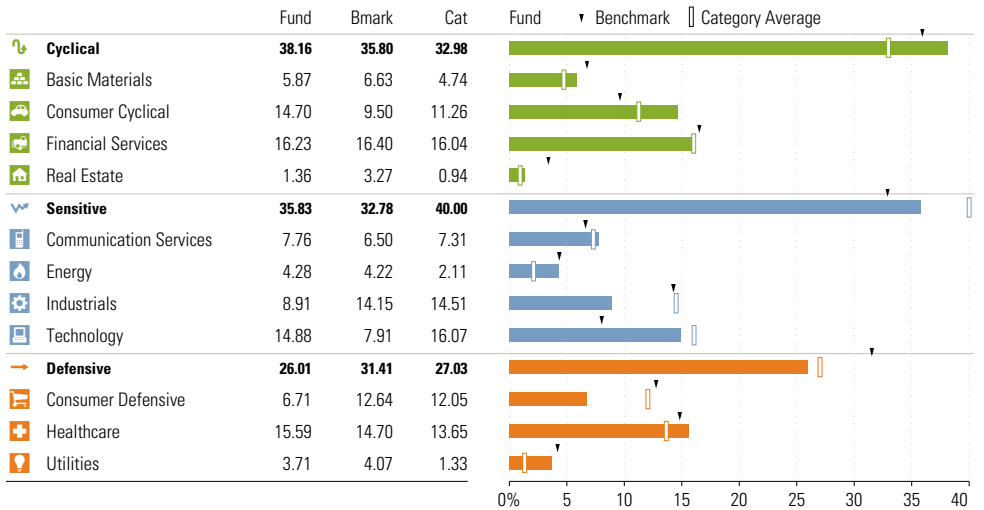


## Asset Allocation as of 06-30-2021



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
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021



## World Regions % Equity 06-30-2021



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 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	—	—
AIA Group Ltd	2.61	11.36	2.15	Financial Services
ASML Holding NV	2.39	13.75	46.07	Technology
Reliance Industries Ltd	2.13	15.89	6.63	Energy
Daiichi Sankyo Co Ltd	2.08	17.97	-31.88	Healthcare
Nintendo Co Ltd	1.78	19.74	-0.13	Communication Svc
HDFC Bank Ltd	1.68	21.42	4.70	Financial Services
Keyence Corp	1.57	22.99	-3.16	Technology
MercadoLibre Inc	1.54	24.53	-7.01	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	30.22	Consumer Cyclical

**Total Holdings 334**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Robert Lovelace since 12-2000  
Jonathan Knowles since 12-2004  
Steven Watson since 12-2005  
Brady Enright since 12-2005  
Jody Jonsson since 12-2005  
Noriko Chen since 04-2012  
Andraz Razen since 07-2015

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.59 years.

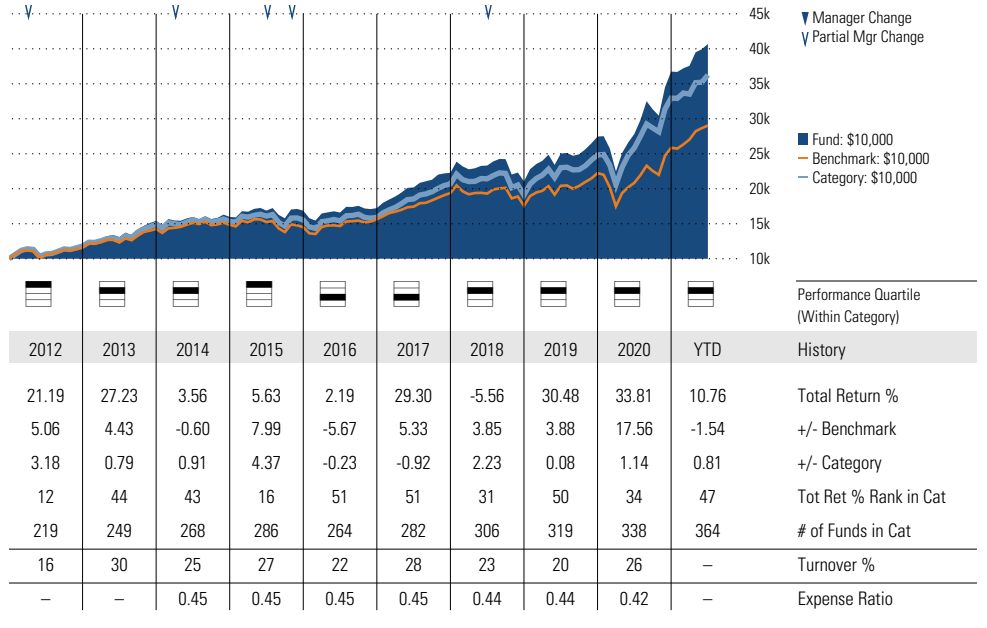
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 63.16% lower than the World Large-Stock Growth category average.

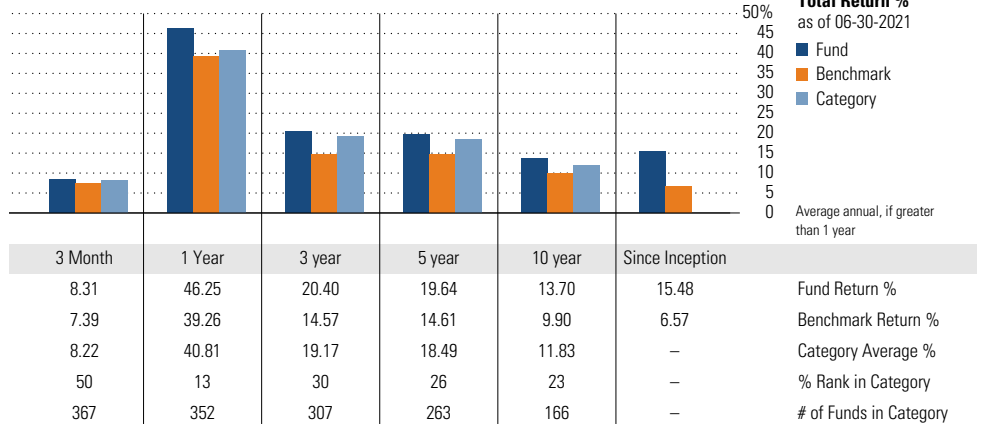
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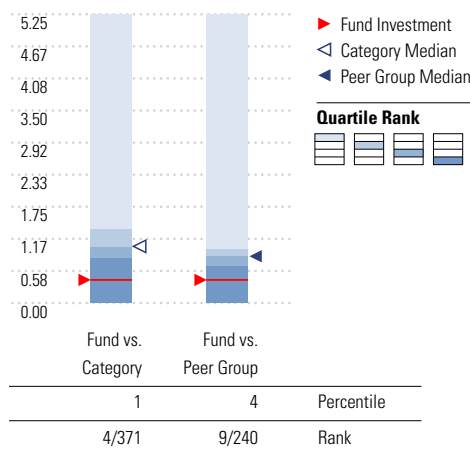
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	4.63	-	4.15
Beta	1.04	-	0.99
R-Squared	96.75	-	90.31
Standard Deviation	18.91	17.95	18.73
Sharpe Ratio	1.01	0.78	0.96
Tracking Error	3.47	-	5.74
Information Ratio	1.68	-	0.70
Up Capture Ratio	111.81	-	106.17
Down Capture Ratio	92.85	-	89.90

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.66	16.99	-
Price/Book Ratio	2.91	2.04	-
Geom Avg Mkt Cap \$B	55.05	45.63	-
ROE	22.71	18.56	-

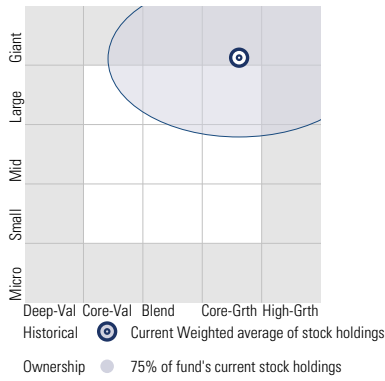
# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 06-30-2021

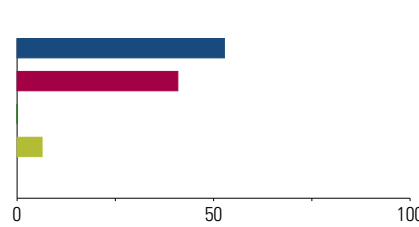
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	52.74	—
Non-US Stocks	40.90	—
Bonds	0.02	—
Cash	6.35	—
Other	0.00	—
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>35.61</b>	<b>33.39</b>	—	[Bar chart showing Cyclical sector weighting]		
Basic Materials	4.86	4.17	—	[Bar chart showing Basic Materials weighting]		
Consumer Cyclical	14.35	10.06	—	[Bar chart showing Consumer Cyclical weighting]		
Financial Services	15.31	15.92	—	[Bar chart showing Financial Services weighting]		
Real Estate	1.09	3.24	—	[Bar chart showing Real Estate weighting]		
<b>Sensitive</b>	<b>40.04</b>	<b>40.51</b>	—	[Bar chart showing Sensitive sector weighting]		
Communication Services	11.13	9.79	—	[Bar chart showing Communication Services weighting]		
Energy	2.23	3.78	—	[Bar chart showing Energy weighting]		
Industrials	7.55	9.77	—	[Bar chart showing Industrials weighting]		
Technology	19.13	17.17	—	[Bar chart showing Technology weighting]		
<b>Defensive</b>	<b>24.35</b>	<b>26.08</b>	—	[Bar chart showing Defensive sector weighting]		
Consumer Defensive	7.33	9.06	—	[Bar chart showing Consumer Defensive weighting]		
Healthcare	15.45	13.46	—	[Bar chart showing Healthcare weighting]		
Utilities	1.57	3.56	—	[Bar chart showing Utilities weighting]		

## World Regions % Equity 06-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	13.28	0.00	Americas	59.55	0.00	Greater Europe	27.16	0.00	Developed Markets	95.76
Japan	5.23	0.00	North America	57.93	0.00	United Kingdom	5.11	0.00	Emerging Markets	4.24
Australasia	0.21	0.00	Central/Latin	1.62	0.00	W euro-ex UK	20.84	0.00	Not Available	0.00
Asia-4 Tigers	6.30	0.00				Emrgng Europe	0.37	0.00		
Asia-ex 4 Tigers	1.54	0.00				Africa	0.84	0.00		
Not Classified	0.00	100.00								

## Top 10 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	—	—
⊕ Amazon.com Inc	3.97	9.74	5.63	Consumer Cyclical
⊖ Microsoft Corp	3.29	13.03	22.30	Technology
⊕ Facebook Inc A	2.95	15.98	27.29	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.31	18.29	13.21	Technology
Tesla Inc	2.22	20.51	-3.68	Consumer Cyclical
⊖ Mastercard Inc A	1.81	22.31	2.53	Financial Services
⊕ Netflix Inc	1.65	23.96	-2.32	Communication Svc
⊖ Intuitive Surgical Inc	1.40	25.36	12.41	Healthcare
⊖ Visa Inc Class A	1.38	26.74	7.19	Financial Services

**Total Holdings 304**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Carl Kawaja since 06-1999  
 Robert Lovelace since 06-1999  
 Nicholas Grace since 01-2008  
 Winnie Kwan since 01-2009  
 Christopher Thomsen since 01-2009  
 Tomonori Tani since 10-2013  
 Jonathan Knowles since 01-2016  
 Bradford Freer since 01-2017  
 Lisa Thompson since 10-2019  
 Kirstie Spence since 12-2019  
 Piyada Phanaphat since 01-2021  
 Akira Shiraishi since 01-2021

## Quantitative Screens

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

**Management:** The fund's management has been in place for 22.05 years.

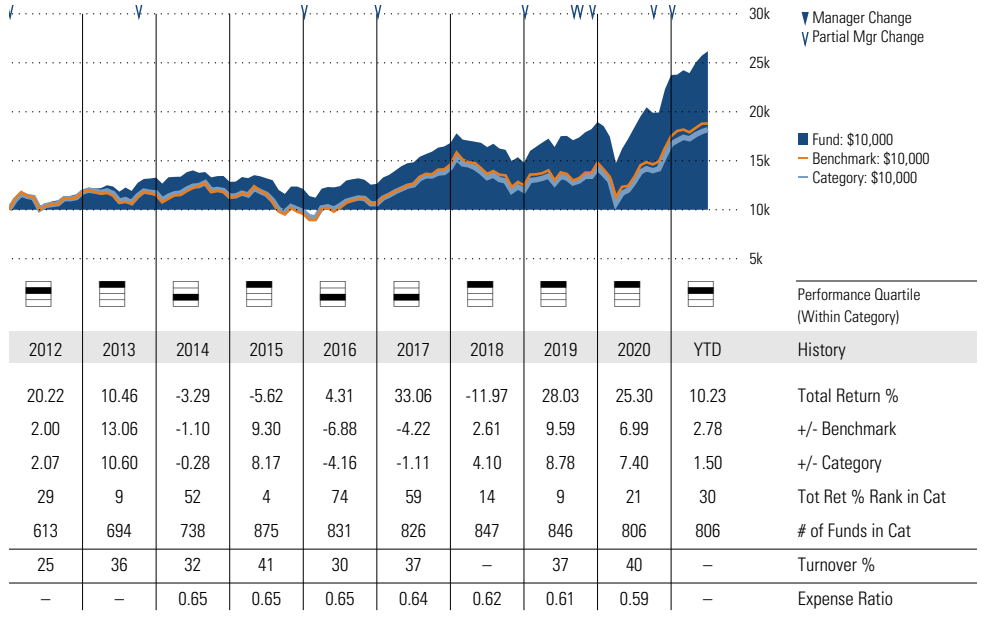
**Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.59 is 51.64% 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.

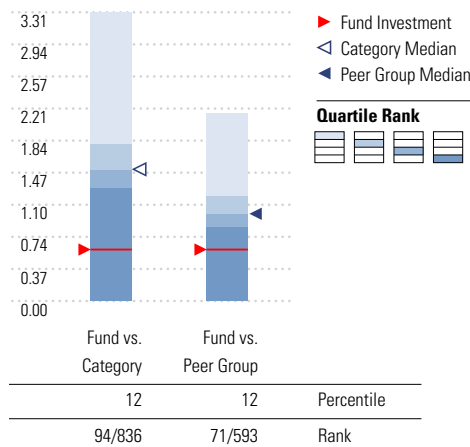
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	6.08	-	0.89
Beta	0.90	-	1.00
R-Squared	88.20	-	90.99
Standard Deviation	18.04	18.79	19.74
Sharpe Ratio	0.89	0.60	0.61
Tracking Error	6.47	-	5.73
Information Ratio	0.87	-	0.12
Up Capture Ratio	105.96	-	101.78
Down Capture Ratio	84.24	-	99.26

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.36	12.62	13.55
Price/Book Ratio	2.31	1.49	1.87
Geom Avg Mkt Cap \$B	20.17	19.61	20.39
ROE	19.75	17.14	20.22

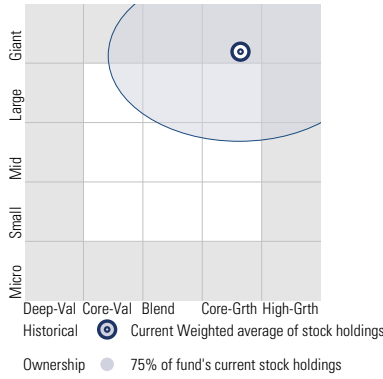
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

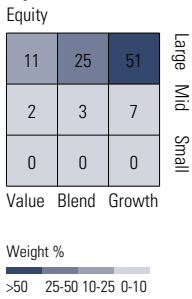
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 06-30-2021

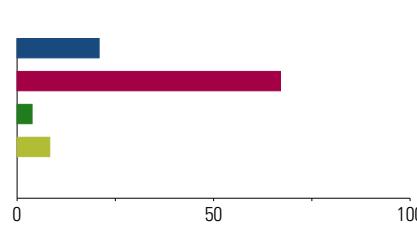
Morningstar Style Box™



## Style Breakdown

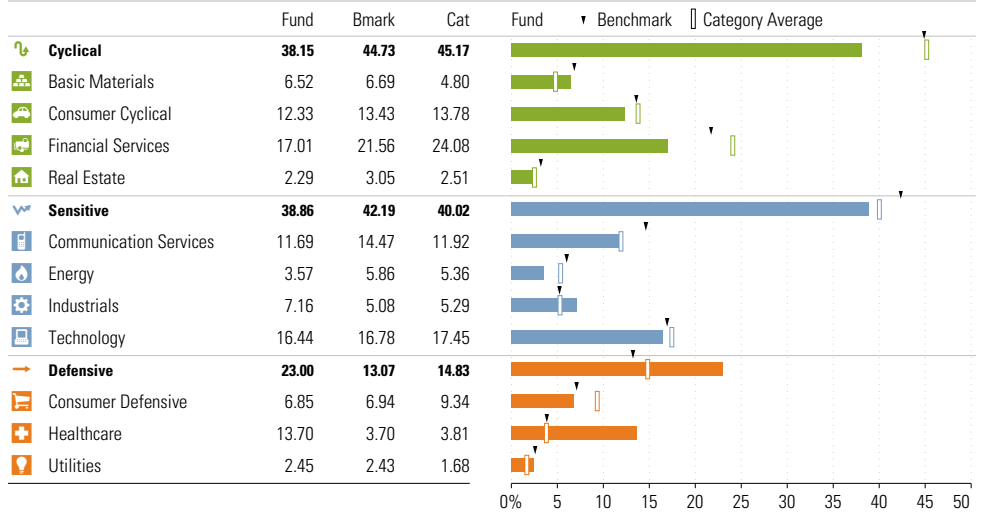


## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	20.87	2.97
Non-US Stocks	67.02	94.45
Bonds	3.81	0.48
Cash	8.31	1.54
Other	0.00	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021



## World Regions % Equity 06-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	40.35	71.09	Americas	34.09	14.36	Greater Europe	25.58	14.55	Developed Markets	60.64
Japan	6.10	0.10	North America	24.72	1.90	United Kingdom	3.58	0.75	Emerging Markets	39.36
Australasia	0.56	0.01	Central/Latin	9.37	12.46	W euro-ex UK	18.07	1.66	Not Available	0.00
Asia-4 Tigers	7.39	23.83				Emrgng Europe	1.95	6.89		
Asia-ex 4 Tigers	26.30	47.15				Africa	1.98	5.25		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	7.64	7.64	-	-
Microsoft Corp	2.60	10.25	22.30	Technology
Tencent Holdings Ltd	1.97	12.22	3.46	Communication Svc
Kotak Mahindra Bank Ltd	1.76	13.98	-14.52	Financial Services
Reliance Industries Ltd	1.48	15.46	6.63	Energy
Taiwan Semiconductor Manufacturing Co Ltd	1.47	16.93	13.21	Technology
AIA Group Ltd	1.45	18.38	2.15	Financial Services
Mastercard Inc A	1.36	19.74	2.53	Financial Services
Facebook Inc A	1.34	21.08	27.29	Communication Svc
Alphabet Inc Class C	1.27	22.35	43.06	Communication Svc

**Total Holdings 517**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# DFA US Core Equity 1 I DFEQX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012

Joel Schneider since 02-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.34 years.

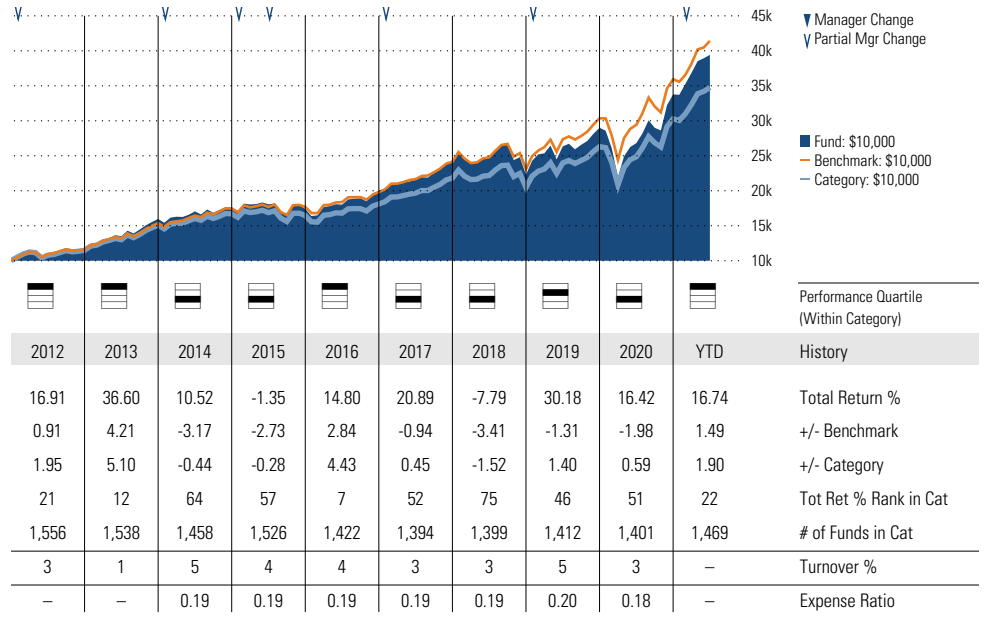
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 81.93% lower than the Large Blend category average.

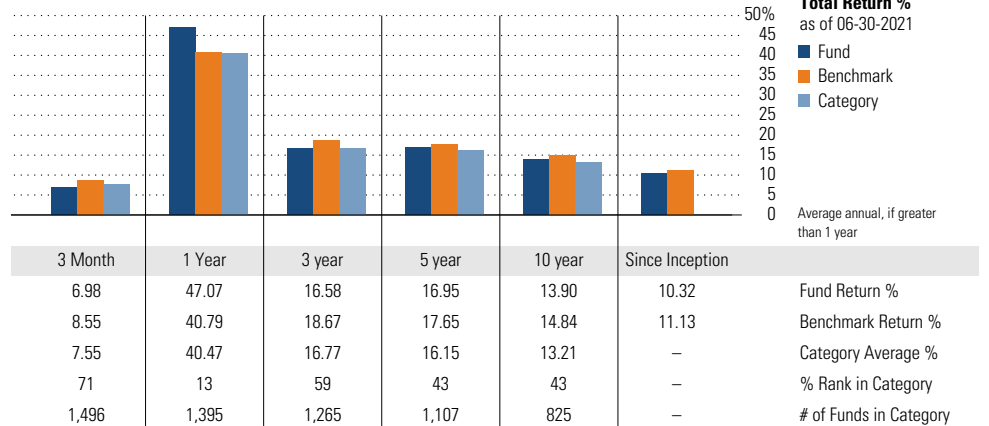
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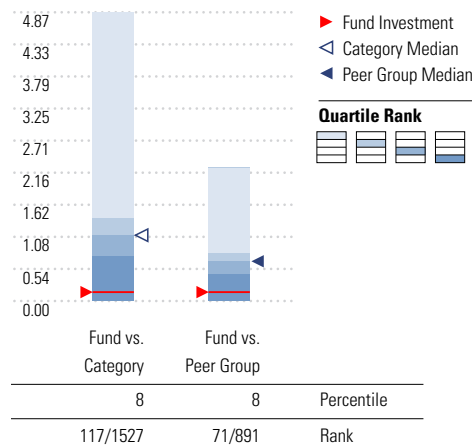
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-3.49	-	-1.53
Beta	1.11	-	0.98
R-Squared	98.08	-	95.73
Standard Deviation	20.82	18.52	18.47
Sharpe Ratio	0.78	0.95	0.85
Tracking Error	3.57	-	3.83
Information Ratio	-0.59	-	-1.06
Up Capture Ratio	103.27	-	93.83
Down Capture Ratio	115.61	-	99.12

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.04	18.71	17.87
Price/Book Ratio	2.48	2.74	2.65
Geom Avg Mkt Cap \$B	23.70	73.09	97.84
ROE	19.67	21.80	22.01

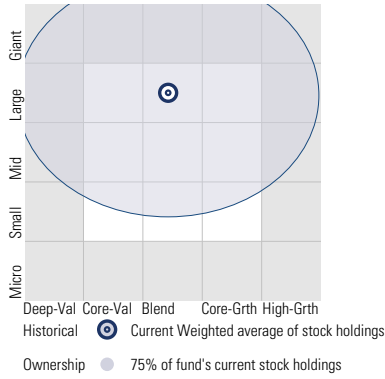
# DFA US Core Equity 1 I DFEQX

**Morningstar Category**  
Large Blend

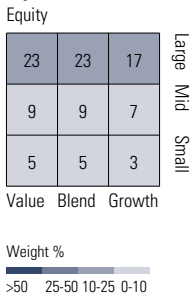
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 06-30-2021

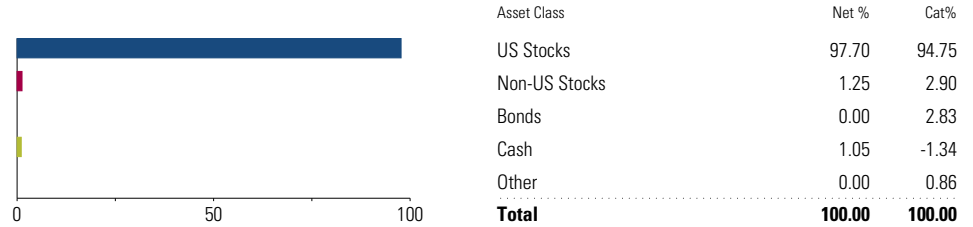
Morningstar Style Box™



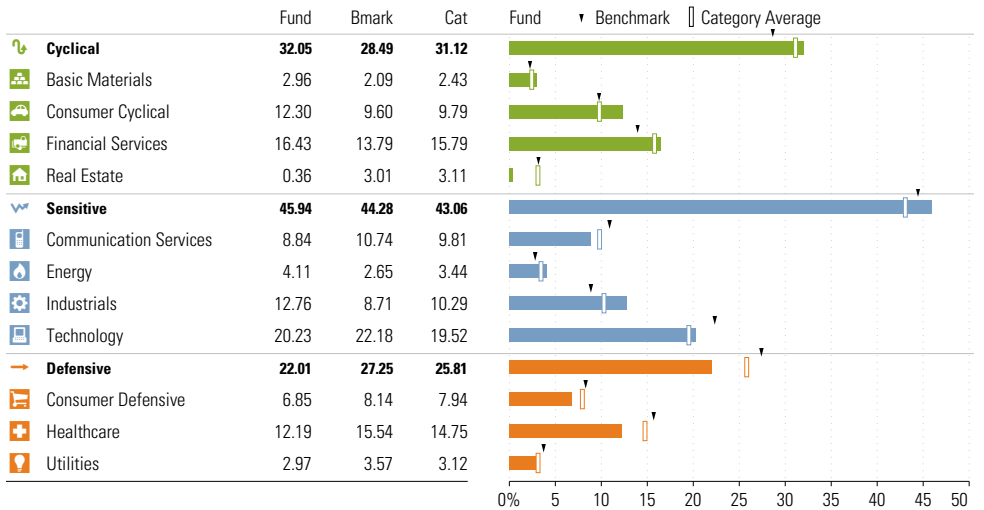
## Style Breakdown



## Asset Allocation as of 06-30-2021



## Sector Weighting as of 06-30-2021



## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.09	4.09	3.54	Technology
Microsoft Corp	3.15	7.25	22.30	Technology
Amazon.com Inc	2.31	9.55	5.63	Consumer Cyclical
AT&T Inc	1.31	10.86	3.69	Communication Svc
JPMorgan Chase & Co	1.26	12.13	23.82	Financial Services
Facebook Inc A	1.18	13.31	27.29	Communication Svc
Verizon Communications Inc	1.03	14.34	-2.49	Communication Svc
Johnson & Johnson	1.01	15.35	5.99	Healthcare
Intel Corp	0.99	16.34	14.08	Technology
Berkshire Hathaway Inc B	0.97	17.31	19.86	Financial Services
Ssc Government Mm Gvmxx	0.93	18.24	-	-
E-mini S&P 500 Futures Mar20	0.85	19.10	-	-
Mastercard Inc A	0.81	19.91	2.53	Financial Services
Visa Inc Class A	0.78	20.68	7.19	Financial Services
Procter & Gamble Co	0.70	21.39	-1.83	Consumer Defensive

**Total Holdings 2737**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Invesco Equity and Income R6 IEIFX

**Morningstar Category**  
Allocation--50% to 70%  
Equity

**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.18 years.

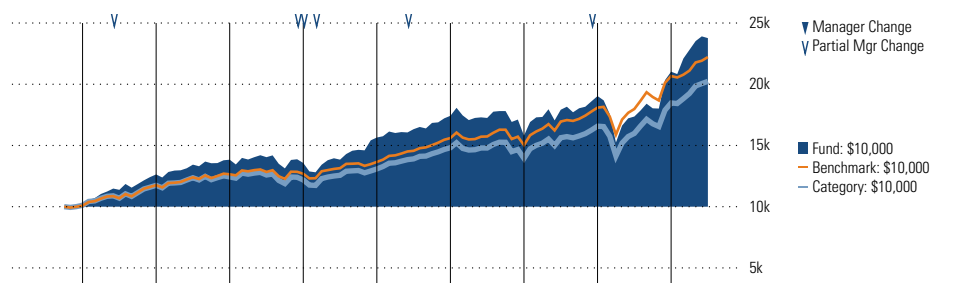
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 63.21% lower than the Allocation--50% to 70% Equity category average.

## Morningstar Investment Management LLC Analysis

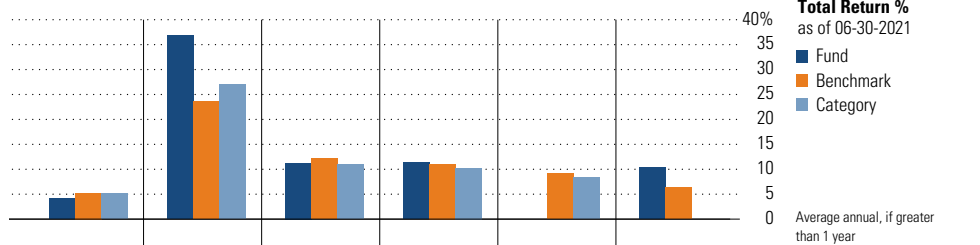
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



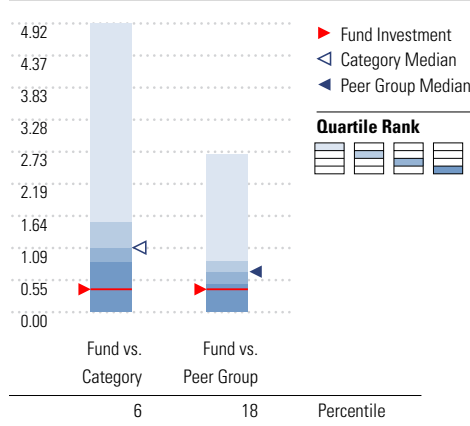
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
											History
	–	25.48	9.52	-1.93	15.32	11.34	-9.29	20.44	10.45	13.04	Total Return %
	–	8.95	1.95	-2.29	7.72	-2.94	-5.63	0.11	-3.81	5.55	+/- Benchmark
	–	9.00	3.31	0.00	7.98	-1.87	-3.53	1.21	-1.27	3.35	+/- Category
	–	13	14	64	4	78	93	31	64	11	Tot Ret % Rank in Cat
	–	782	753	801	752	732	742	715	689	712	# of Funds in Cat
	21	26	60	69	93	94	129	138	133	–	Turnover %
	–	–	0.39	0.37	0.37	0.38	0.38	0.38	0.38	–	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2021
	4.18	36.88	11.28	11.42	–	10.30	Fund Return %
	5.22	23.59	12.19	11.07	9.11	6.30	Benchmark Return %
	5.21	27.06	11.00	10.26	8.34	–	Category Average %
	81	8	46	27	–	–	% Rank in Category
	713	686	660	602	–	–	# 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	-4.52	–	-1.67
Beta	1.36	–	1.07
R-Squared	89.91	–	93.91
Standard Deviation	16.23	11.33	12.55
Sharpe Ratio	0.66	0.96	0.82
Tracking Error	6.56	–	3.32
Information Ratio	-0.14	–	-0.35
Up Capture Ratio	118.04	–	100.65
Down Capture Ratio	145.09	–	110.94

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.92	–	17.99
Price/Book Ratio	1.77	–	2.31
Avg Eff Duration	5.81	–	4.62

# Invesco Equity and Income R6 IEIFX

**Morningstar Category**  
Allocation--50% to 70%

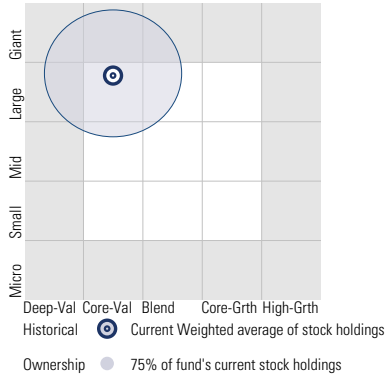
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

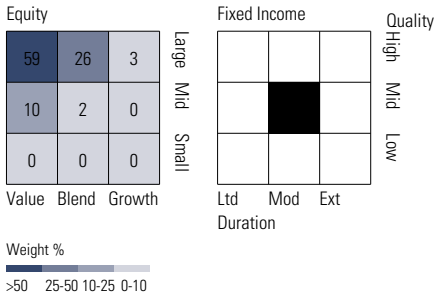
Equity

## Style Analysis as of 06-30-2021

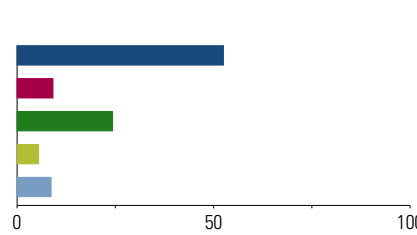
Morningstar Style Box™



## Style Breakdown

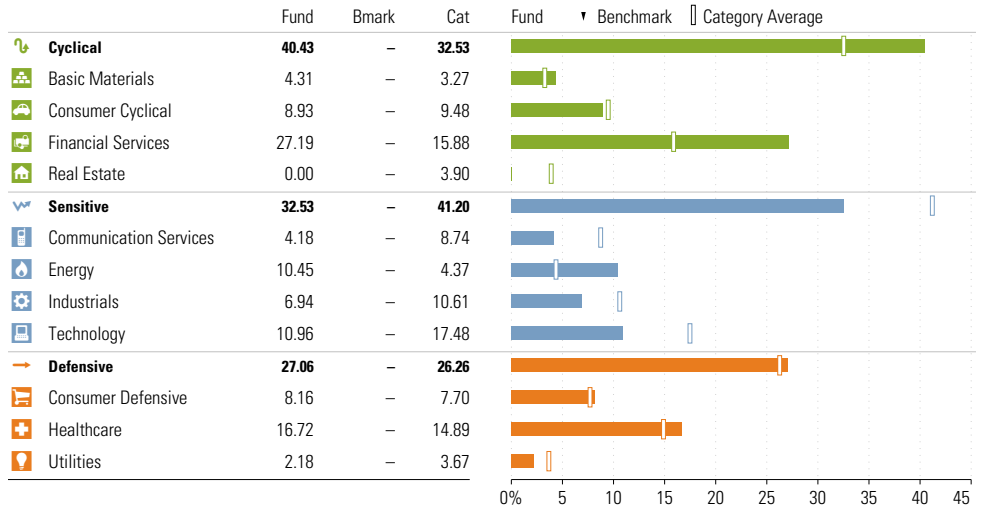


## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	52.49	43.32
Non-US Stocks	9.12	12.35
Bonds	24.27	35.35
Cash	5.48	6.99
Other	8.64	2.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021



## Top 10 Holdings as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 1.62%	12-2021	4.07	4.07	-	-
⊕ United States Treasury Notes 1.75%	12-2024	3.50	7.57	-	-
⊕ Stsb_gl_fxgl	01-2020	3.02	10.59	-	-
⊕ Johnson & Johnson	-	2.32	12.91	5.99	Healthcare
Bank of America Corp	-	2.18	15.09	37.22	Financial Services
Philip Morris International Inc	-	2.02	17.12	22.61	Consumer Defensive
⊖ Citigroup Inc	-	1.97	19.09	16.40	Financial Services
⊖ American International Group Inc	-	1.85	20.94	27.42	Financial Services
⊖ Morgan Stanley	-	1.72	22.66	34.82	Financial Services
⊖ Invesco Shrt-Trm Inv Treasury Instl	-	1.72	24.38	-	-

**Total Holdings 375**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Oppenheimer International Gr R6 OIGIX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.28 years.

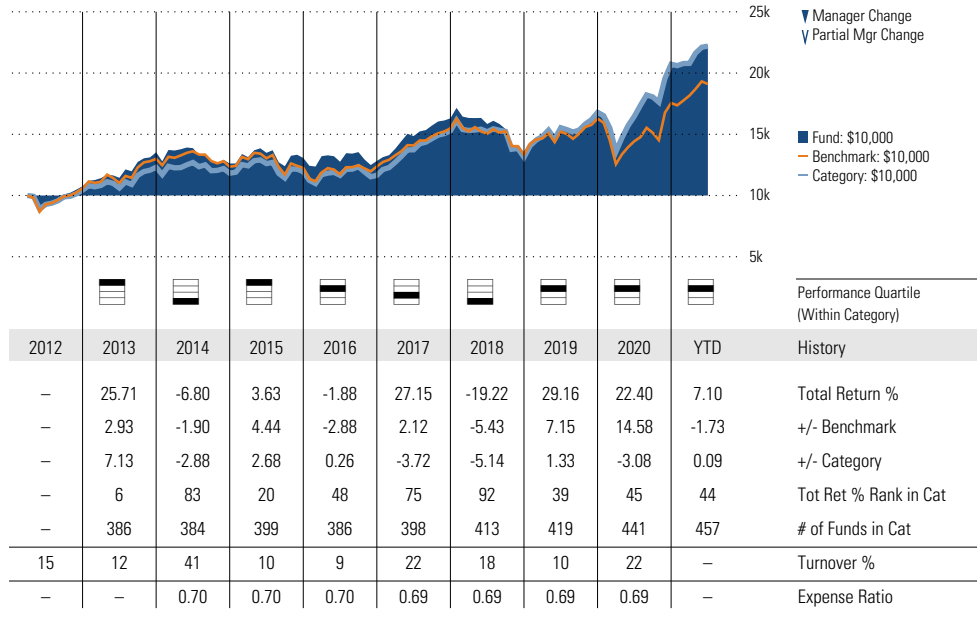
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 35.51% lower than the Foreign Large Growth category average.

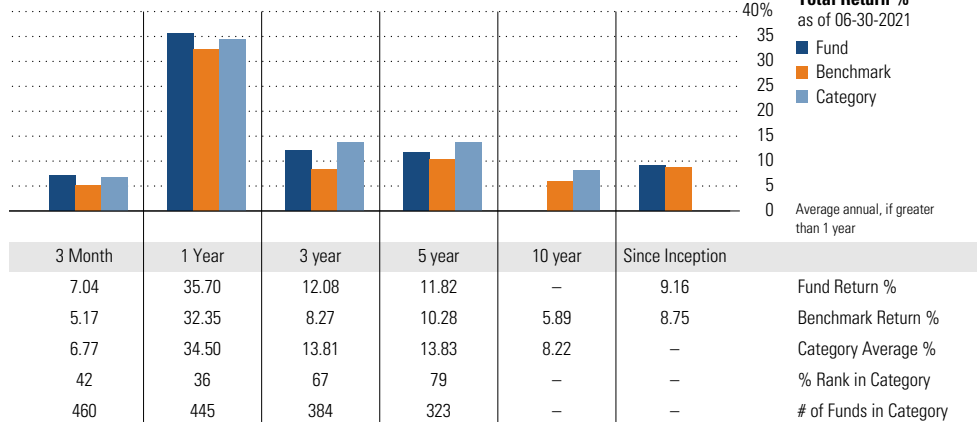
## Morningstar Investment Management LLC Analysis

We are placing Invesco Oppenheimer International Growth on watch for performance. This fund has struggled recently, most notably in 2018 when it fell further than its category peers and benchmark index. In the first half of 2019, the fund outpaced its prospectus benchmark and kept pace with its peers in the Foreign Large Growth Morningstar Category, but it could take some time for this fund to regain its standings in the category. There's reason for hope, as manager George Evans has led the effort here for over twenty years and long-term results are still competitive. We'll be watching for better relative performance in the coming quarters.

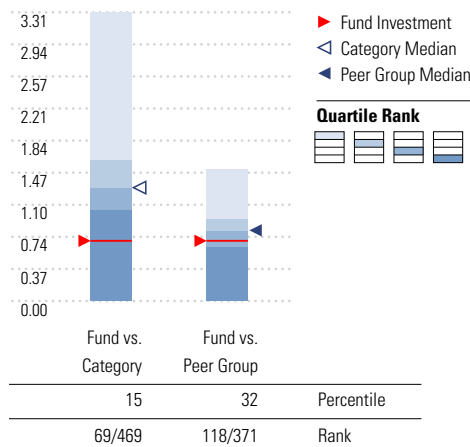
## Growth of \$10,000



## 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	3.85	-	5.77
Beta	0.97	-	0.91
R-Squared	89.56	-	-
Standard Deviation	18.21	17.74	17.50
Sharpe Ratio	0.65	0.47	0.74
Tracking Error	5.90	-	7.13
Information Ratio	0.64	-	0.76
Up Capture Ratio	107.07	-	104.27
Down Capture Ratio	92.30	-	81.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.08	16.19	17.86
Price/Book Ratio	3.18	1.58	2.37
Geom Avg Mkt Cap \$B	15.13	35.93	31.37
ROE	23.39	15.50	19.30

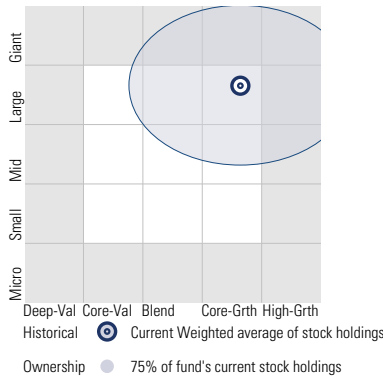
# Invesco Oppenheimer International Gr R6 OIGIX

**Morningstar Category**  
Foreign Large Growth

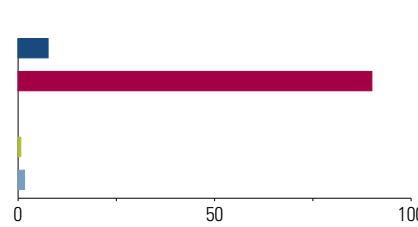
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2021

Morningstar Style Box™

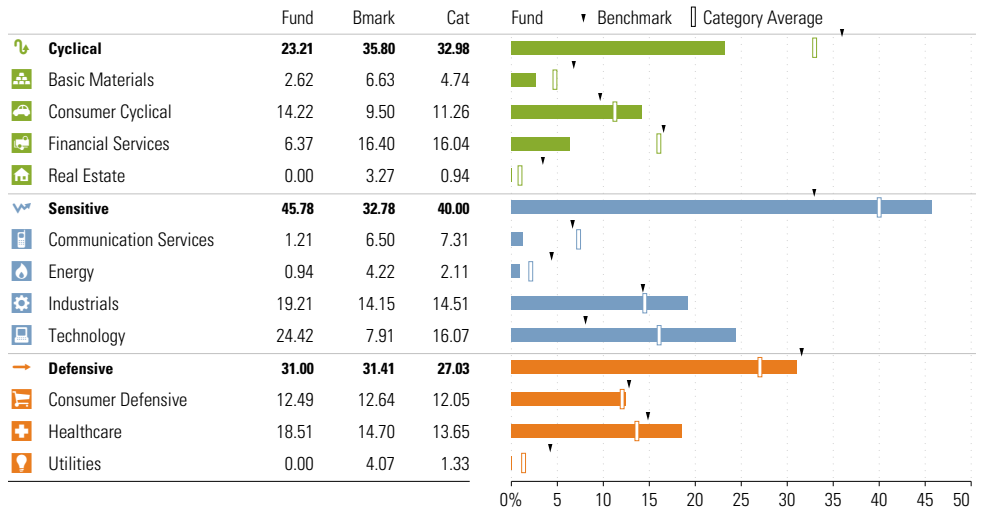


## Asset Allocation as of 06-30-2021

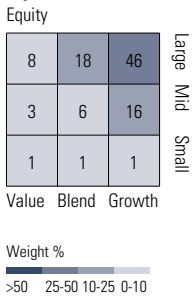


Asset Class	Net %	Cat%
US Stocks	7.63	7.26
Non-US Stocks	90.02	89.93
Bonds	0.00	0.02
Cash	0.70	2.57
Other	1.65	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

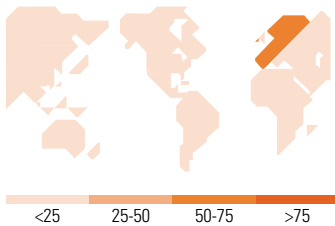
## Sector Weighting as of 06-30-2021



## Style Breakdown



## World Regions % Equity 06-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	25.86	32.33	Americas	13.26	12.99	Greater Europe	60.87	54.68	Market Maturity	Fund %
Japan	12.68	13.97	North America	13.26	11.17	United Kingdom	8.87	11.67	Developed Markets	94.66
Australasia	4.31	1.99	Central/Latin	0.00	1.82	W euro-ex UK	51.08	41.89	Emerging Markets	5.34
Asia-4 Tigers	4.46	6.56				Emrgng Europe	0.92	0.40	Not Available	0.00
Asia-ex 4 Tigers	4.41	9.81				Africa	0.00	0.72		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	2.91	2.91	12.11	Technology
Hitachi Ltd	2.91	5.82	57.56	Industrials
ASML Holding NV	2.81	8.63	46.07	Technology
Hermes International SA	2.77	11.39	40.18	Consumer Cyclical
STMicroelectronics NV	2.54	13.93	1.36	Technology
Grifols SA A	2.51	16.44	-3.12	Healthcare
Hoya Corp	2.50	18.94	3.47	Healthcare
Keyence Corp	2.27	21.22	-3.16	Technology
Novo Nordisk A/S B	2.19	23.41	24.15	Healthcare
Roche Holding AG Dividend Right Cert.	2.04	25.44	14.71	Healthcare

**Total Holdings 80**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Real Estate R6 IARFX

**Morningstar Category**  
Real Estate

**Morningstar Index**  
S&P United States REIT TR USD

## Portfolio Manager(s)

Joe Rodriguez since 05-1995  
 Mark Blackburn since 04-2000  
 Ping-Ying Wang since 01-2006  
 Darin Turner since 12-2009  
 James Cowen since 06-2015  
 Grant Jackson since 06-2018

## Quantitative Screens

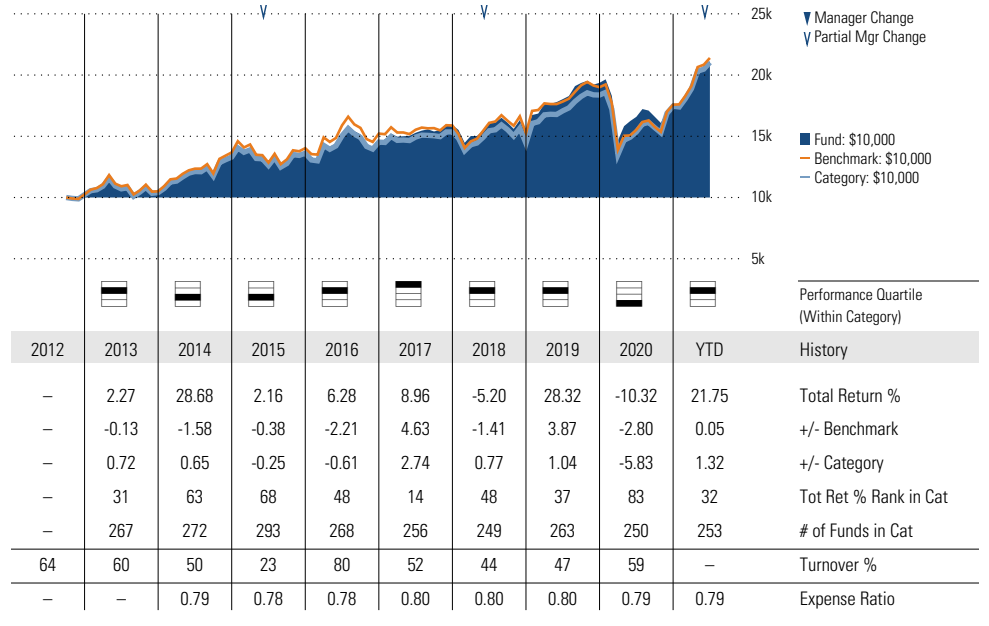
**Performance:** The fund has finished in the Real Estate category's top three quartiles in 7 of the 8 years it's been in existence.

**Management:** The fund's management has been in place for 26.18 years.

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

**Net Expense:** The fund's expense ratio of 0.79 is 28.18% lower than the Real Estate category average.

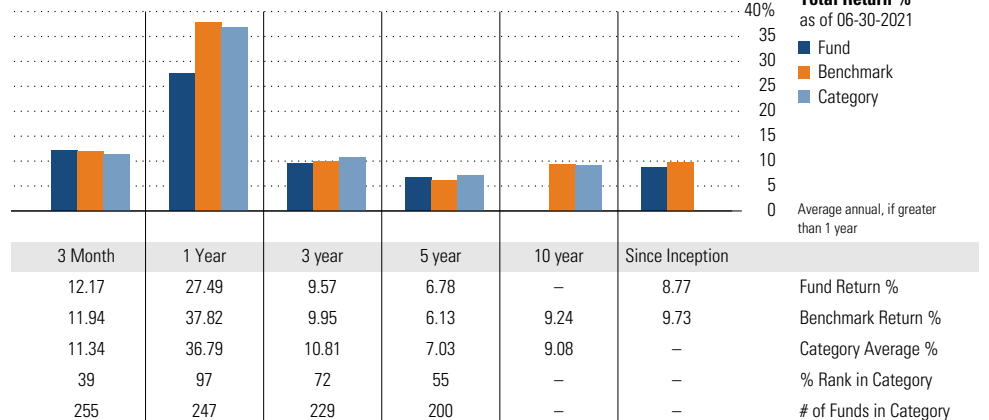
## Growth of \$10,000



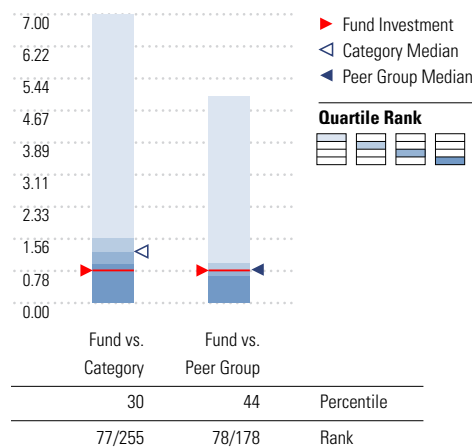
## Morningstar Investment Management LLC Analysis

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	0.48	-	1.87
Beta	0.90	-	0.92
R-Squared	95.89	-	93.55
Standard Deviation	18.10	19.67	18.81
Sharpe Ratio	0.53	0.52	0.63
Tracking Error	4.15	-	4.99
Information Ratio	-0.09	-	0.28
Up Capture Ratio	92.76	-	97.97
Down Capture Ratio	91.30	-	91.13

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	43.27	38.46	36.08
Price/Book Ratio	2.40	2.42	2.60
Geom Avg Mkt Cap \$B	11.67	9.35	11.72
ROE	8.51	9.56	11.65

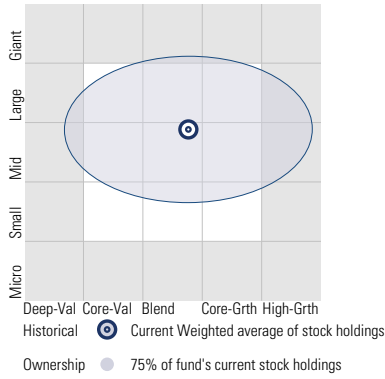
# Invesco Real Estate R6 IARFX

**Morningstar Category**  
Real Estate

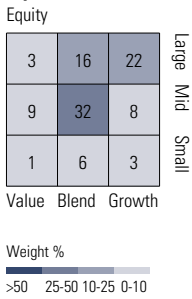
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 06-30-2021

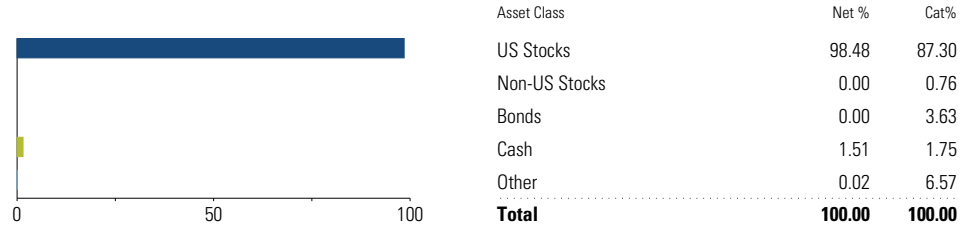
Morningstar Style Box™



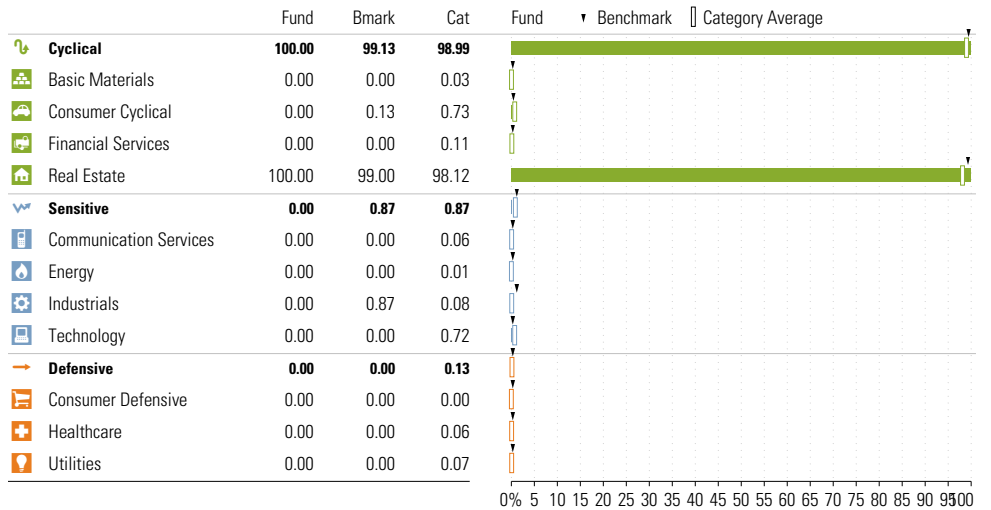
## Style Breakdown



## Asset Allocation as of 06-30-2021



## Sector Weighting as of 06-30-2021



## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Tower Corp	7.70	7.70	21.47	Real Estate
⊖ Crown Castle International Corp	6.46	14.16	24.23	Real Estate
⊖ Prologis Inc	4.62	18.78	21.20	Real Estate
⊖ Boston Properties Inc	4.58	23.36	23.29	Real Estate
⊖ AvalonBay Communities Inc	4.34	27.70	32.06	Real Estate
⊖ Equinix Inc	3.69	31.39	13.18	Real Estate
⊕ Simon Property Group Inc	3.41	34.79	54.53	Real Estate
⊕ SBA Communications Corp	3.33	38.12	13.37	Real Estate
⊖ Ventas Inc	3.30	41.42	18.27	Real Estate
⊕ Healthpeak Properties Inc	3.02	44.45	12.11	Real Estate
⊕ VICI Properties Inc Ordinary Shares	2.41	46.85	24.24	Real Estate
⊕ UDR Inc	2.33	49.18	29.33	Real Estate
⊖ Hudson Pacific Properties Inc	2.30	51.48	17.90	Real Estate
⊖ Invitation Homes Inc	2.06	53.54	26.70	Real Estate
⊖ Sun Communities Inc	2.06	55.60	13.89	Real Estate

**Total Holdings 65**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# JPMorgan Equity Income R6 OIEJX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.92 years.

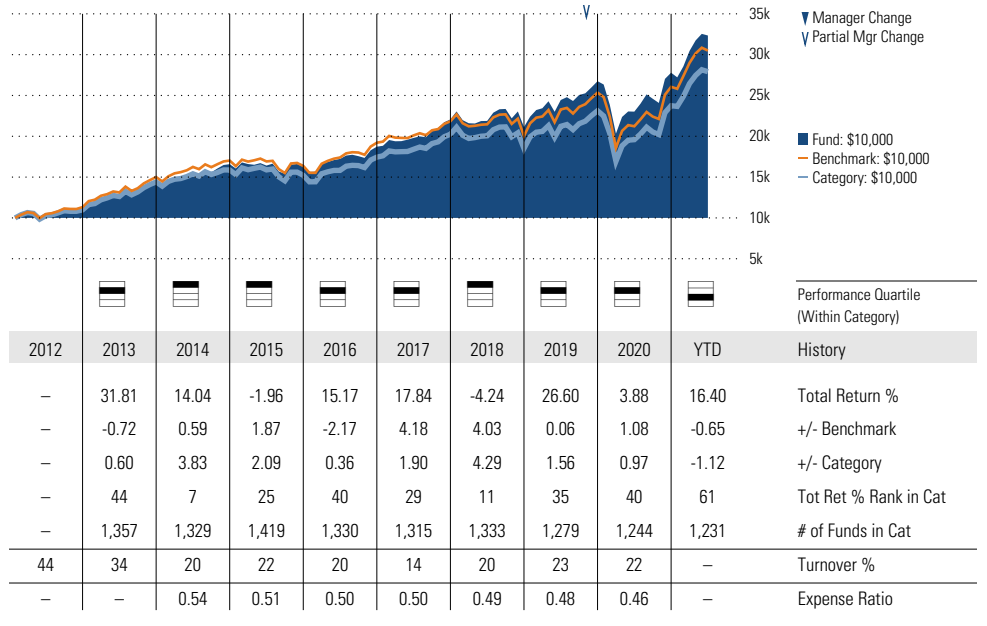
✔ **Style:** The fund has landed in its primary style box — Large Value — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 50% lower than the Large Value category average.

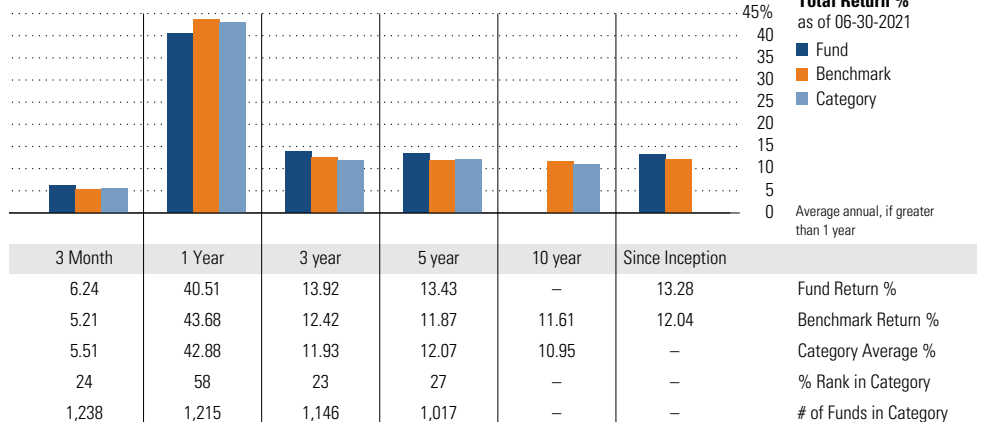
## Morningstar Investment Management LLC Analysis

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

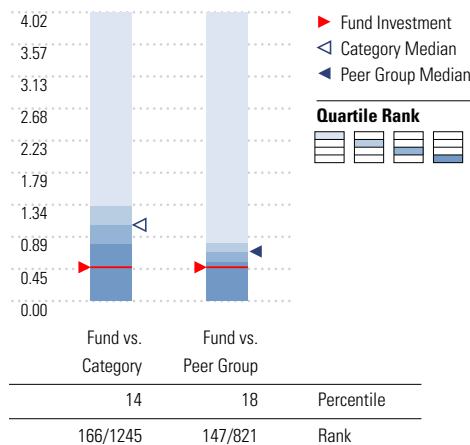
## Growth of \$10,000



## 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	2.35	–	-0.32
Beta	0.90	–	0.99
R-Squared	98.60	–	95.83
Standard Deviation	18.20	20.08	20.21
Sharpe Ratio	0.74	0.62	0.60
Tracking Error	2.94	–	4.48
Information Ratio	0.51	–	-0.17
Up Capture Ratio	96.74	–	97.67
Down Capture Ratio	88.94	–	99.17

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	16.59	16.45
Price/Book Ratio	2.59	1.83	2.17
Geom Avg Mkt Cap \$B	55.01	53.25	87.27
ROE	22.42	13.49	19.10

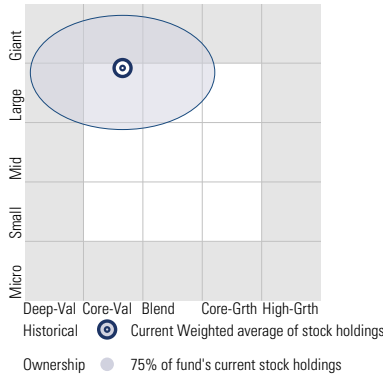
# JPMorgan Equity Income R6 OIEJX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 06-30-2021

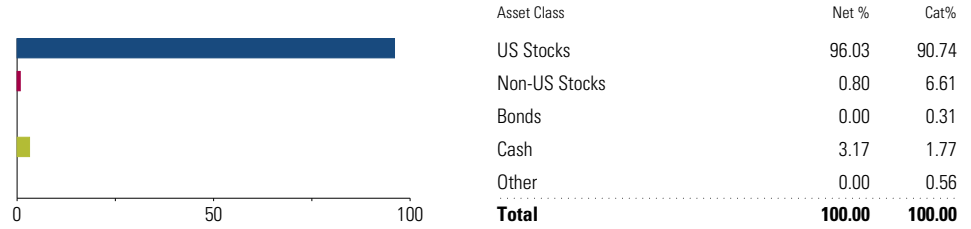
Morningstar Style Box™



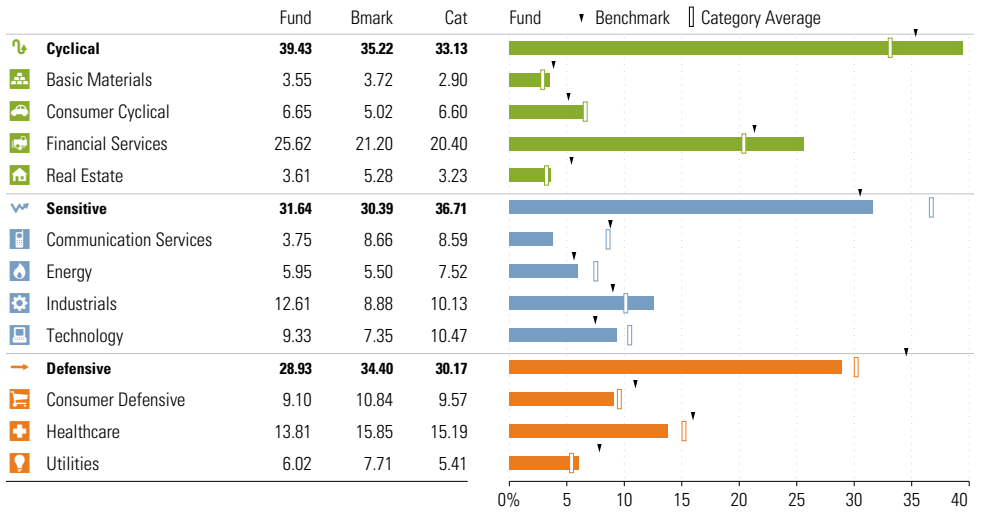
## Style Breakdown



## Asset Allocation as of 06-30-2021



## Sector Weighting as of 06-30-2021



## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Prime Money Market IM	3.17	3.17	—	—
⊕ Bank of America Corp	2.97	6.14	37.22	Financial Services
⊕ Chevron Corp	2.59	8.73	27.14	Energy
⊕ CME Group Inc Class A	2.53	11.26	17.81	Financial Services
⊕ Bristol-Myers Squibb Company	2.38	13.64	8.51	Healthcare
⊕ Johnson & Johnson	2.22	15.86	5.99	Healthcare
⊕ PNC Financial Services Group Inc	2.08	17.94	29.57	Financial Services
⊖ Microsoft Corp	2.06	20.00	22.30	Technology
⊖ BlackRock Inc	2.05	22.05	22.41	Financial Services
⊕ Comcast Corp Class A	2.01	24.06	9.73	Communication Svc
⊕ McDonald's Corp	1.81	25.87	8.85	Consumer Cyclical
⊕ ConocoPhillips	1.81	27.68	54.44	Energy
⊕ NextEra Energy Inc	1.80	29.47	-4.02	Utilities
⊕ Philip Morris International Inc	1.78	31.25	22.61	Consumer Defensive
⊕ Texas Instruments Inc	1.77	33.02	18.41	Technology

**Total Holdings 92**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# MFS Growth R6 MFEKX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.26 years.

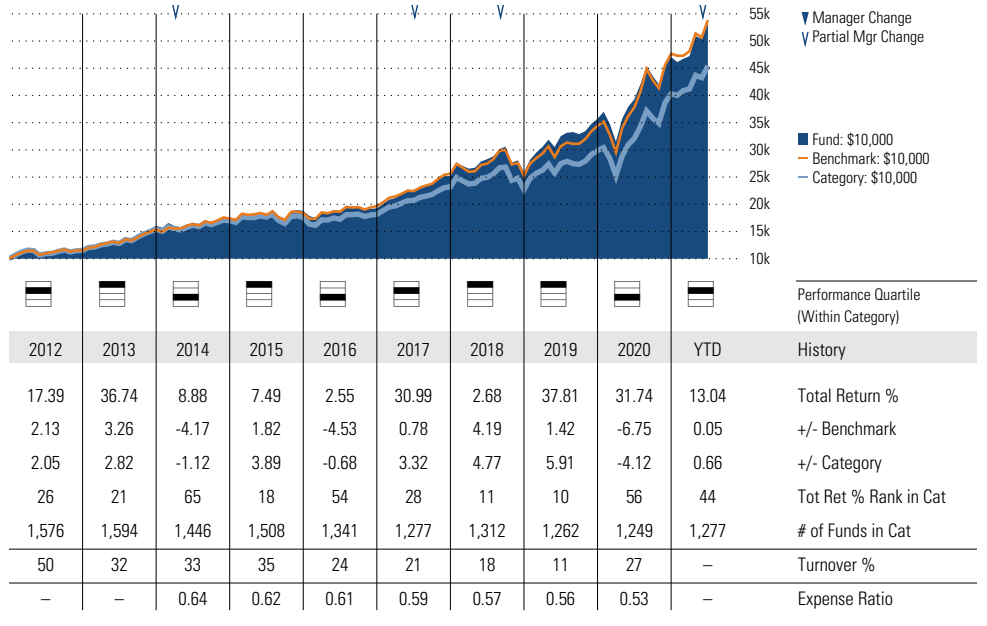
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.53 is 45.92% lower than the Large Growth category average.

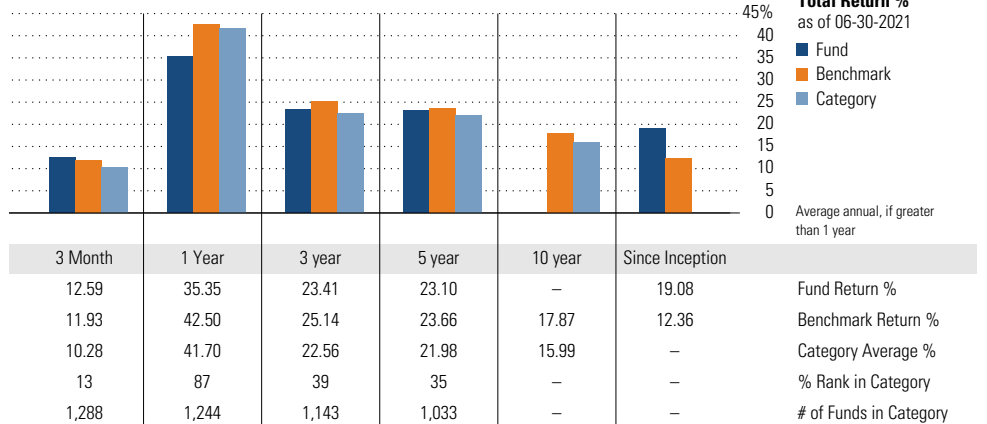
## Morningstar Investment Management LLC Analysis

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

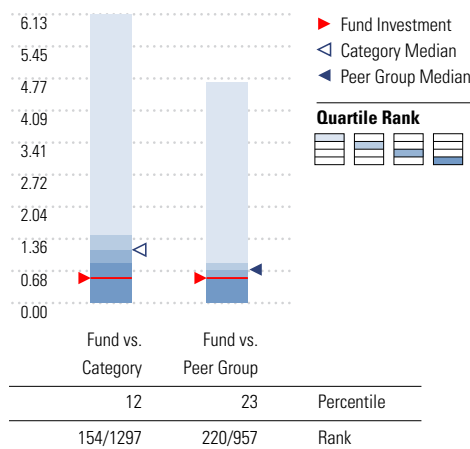
## Growth of \$10,000



## 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	0.73	-	-1.25
Beta	0.90	-	0.98
R-Squared	97.23	-	93.07
Standard Deviation	18.06	19.79	20.12
Sharpe Ratio	1.19	1.17	1.07
Tracking Error	3.60	-	5.23
Information Ratio	-0.48	-	-0.60
Up Capture Ratio	91.25	-	93.35
Down Capture Ratio	88.74	-	95.76

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.50	21.82	23.08
Price/Book Ratio	4.50	5.15	4.39
Geom Avg Mkt Cap \$B	50.98	55.71	72.96
ROE	20.27	27.80	23.94

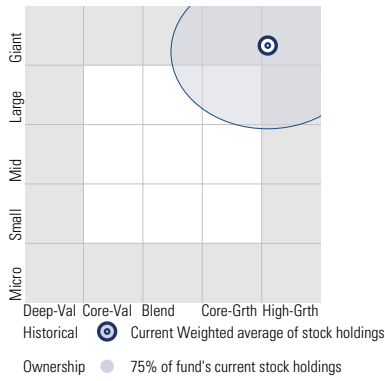
# MFS Growth R6 MFEKX

**Morningstar Category**  
Large Growth

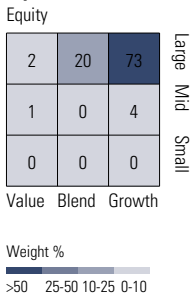
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2021

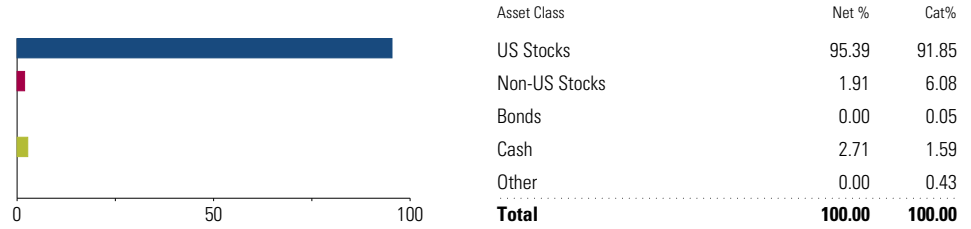
Morningstar Style Box™



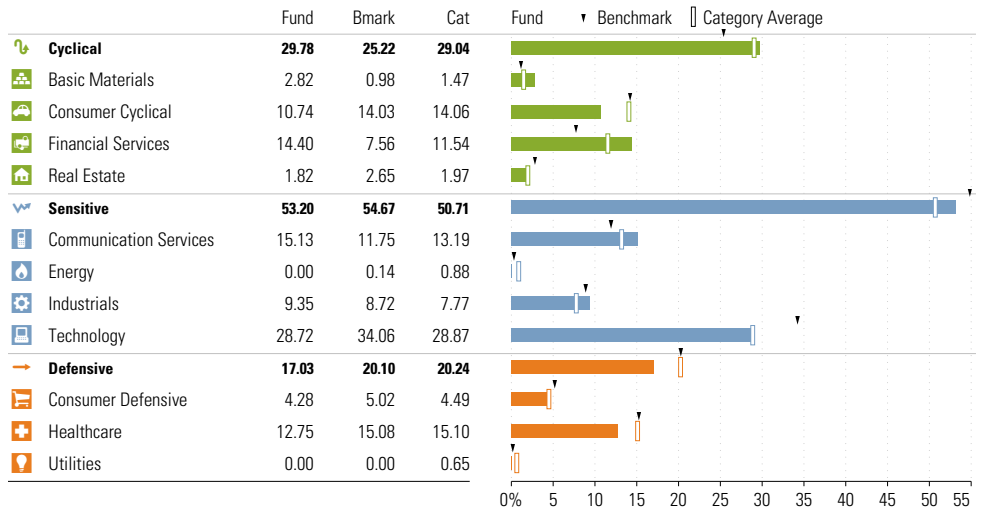
## Style Breakdown



## Asset Allocation as of 06-30-2021



## Sector Weighting as of 06-30-2021



## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	8.53	8.53	22.30	Technology
⊕ Amazon.com Inc	5.54	14.06	5.63	Consumer Cyclical
⊕ Adobe Inc	4.71	18.77	17.10	Technology
⊕ Visa Inc Class A	4.60	23.37	7.19	Financial Services
⊕ Alphabet Inc A	4.21	27.58	39.32	Communication Svc
⊕ Mastercard Inc A	4.11	31.69	2.53	Financial Services
⊕ Currency Cash Cash_usd	2.71	34.39	—	—
⊕ Facebook Inc A	2.48	36.87	27.29	Communication Svc
⊕ Fiserv Inc	2.45	39.32	-6.12	Technology
⊕ Global Payments Inc	2.43	41.75	-12.76	Industrials
⊖ Thermo Fisher Scientific Inc	2.32	44.07	8.42	Healthcare
⊕ Salesforce.com Inc	2.22	46.29	9.77	Technology
⊕ Fidelity National Information Services Inc	2.00	48.29	0.70	Technology
⊕ Netflix Inc	1.95	50.24	-2.32	Communication Svc
⊕ Zoetis Inc Class A	1.90	52.14	12.91	Healthcare

**Total Holdings 74**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Neuberger Berman Mid Cap Growth R6 NRMGX

**Morningstar Category**  
Mid-Cap Growth

**Morningstar Index**  
Russell Mid Cap Growth TR USD

## Portfolio Manager(s)

Kenneth Turek since 01-2003  
Trevor Moreno since 01-2020  
Chad Bruso since 01-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 18.42 years.

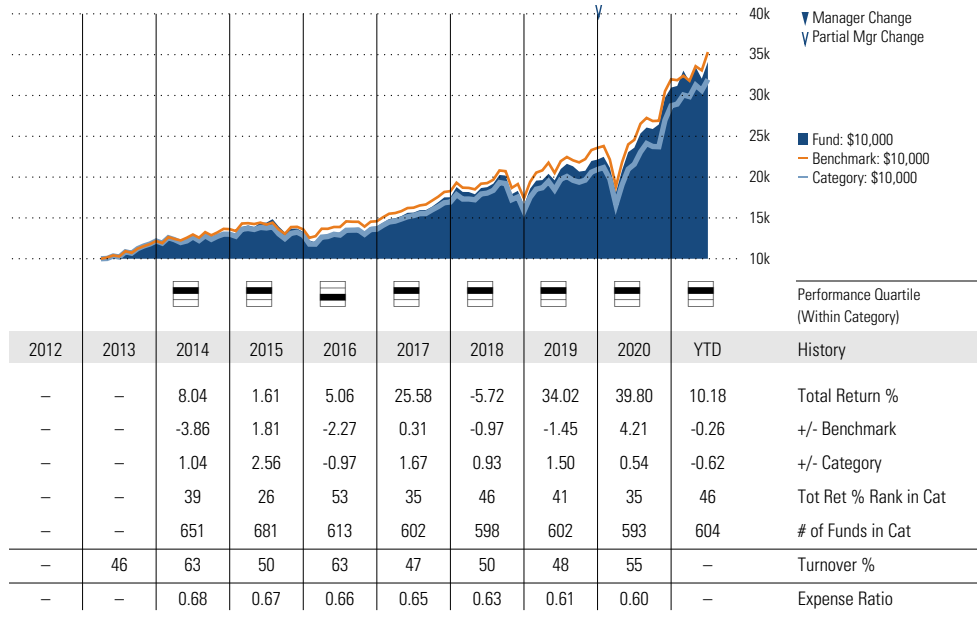
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 44.44% lower than the Mid-Cap Growth category average.

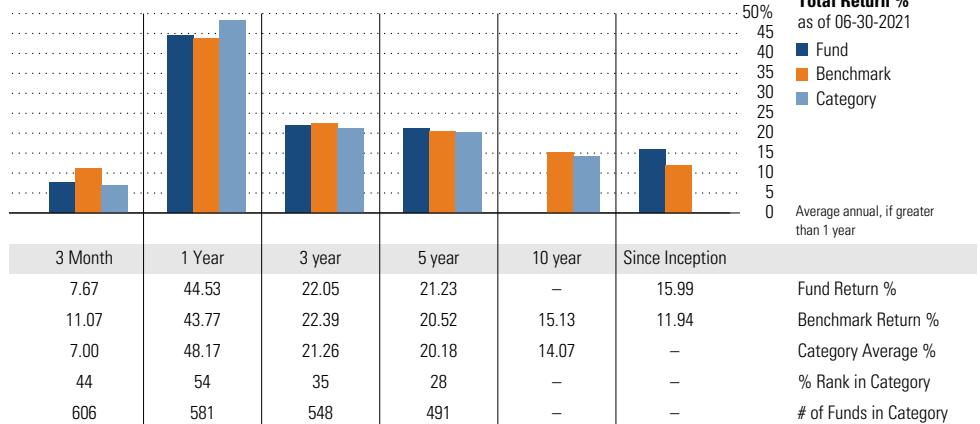
## Morningstar Investment Management LLC Analysis

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.

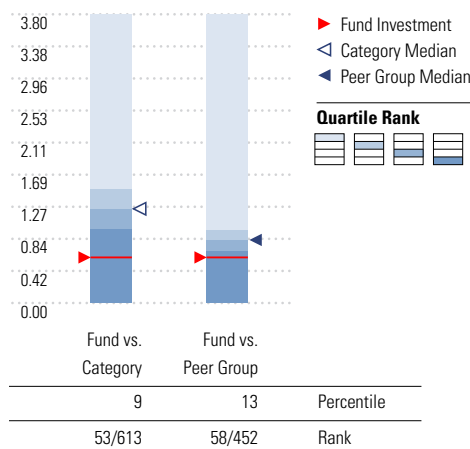
## Growth of \$10,000



## 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	-0.04	-	-0.24
Beta	0.99	-	1.00
R-Squared	96.09	-	91.65
Standard Deviation	22.11	21.85	22.90
Sharpe Ratio	0.96	0.98	0.92
Tracking Error	4.38	-	6.57
Information Ratio	-0.08	-	-0.24
Up Capture Ratio	102.34	-	99.63
Down Capture Ratio	105.97	-	102.22

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.68	24.43	24.72
Price/Book Ratio	4.88	4.75	4.01
Geom Avg Mkt Cap \$B	8.18	11.70	9.33
ROE	14.93	21.26	18.42

# Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

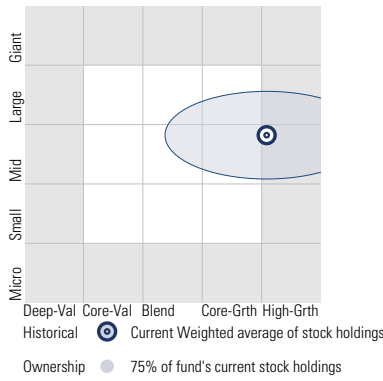
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 06-30-2021

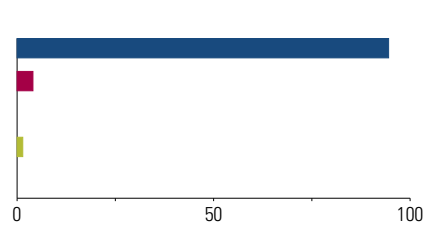
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	94.53	92.13
Non-US Stocks	4.03	5.05
Bonds	0.00	0.05
Cash	1.44	2.46
Other	0.00	0.33
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>20.43</b>	<b>22.51</b>	<b>29.48</b>			
Basic Materials	0.58	1.40	2.42			
Consumer Cyclical	11.99	12.86	13.45			
Financial Services	5.04	4.36	9.00			
Real Estate	2.82	3.89	4.61			
<b>Sensitive</b>	<b>57.28</b>	<b>55.25</b>	<b>48.27</b>			
Communication Services	4.31	4.78	4.39			
Energy	0.32	0.73	1.15			
Industrials	19.41	17.54	15.84			
Technology	33.24	32.20	26.89			
<b>Defensive</b>	<b>22.28</b>	<b>22.25</b>	<b>22.25</b>			
Consumer Defensive	3.55	5.51	3.19			
Healthcare	18.26	16.74	18.46			
Utilities	0.47	0.00	0.60			

## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Global Payments Inc	2.41	2.41	-12.76	Industrials
Advanced Micro Devices Inc	2.32	4.74	2.42	Technology
CoStar Group Inc	2.19	6.93	-10.40	Real Estate
Cintas Corp	1.94	8.87	8.50	Industrials
RingCentral Inc Class A	1.89	10.76	-23.32	Technology
Bright Horizons Family Solutions Inc	1.86	12.62	-14.96	Consumer Cyclical
Motorola Solutions Inc	1.81	14.43	28.35	Technology
CDW Corp	1.75	16.18	33.13	Technology
Roper Technologies Inc	1.74	17.92	9.33	Industrials
Burlington Stores Inc	1.73	19.65	23.11	Consumer Cyclical
Fiserv Inc	1.67	21.33	-6.12	Technology
EPAM Systems Inc	1.67	23.00	42.59	Technology
L3Harris Technologies Inc	1.62	24.62	15.43	Industrials
Waste Connections Inc	1.58	26.20	16.84	Industrials
Veeva Systems Inc Class A	1.55	27.75	14.21	Healthcare

Total Holdings 105

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.5 years.

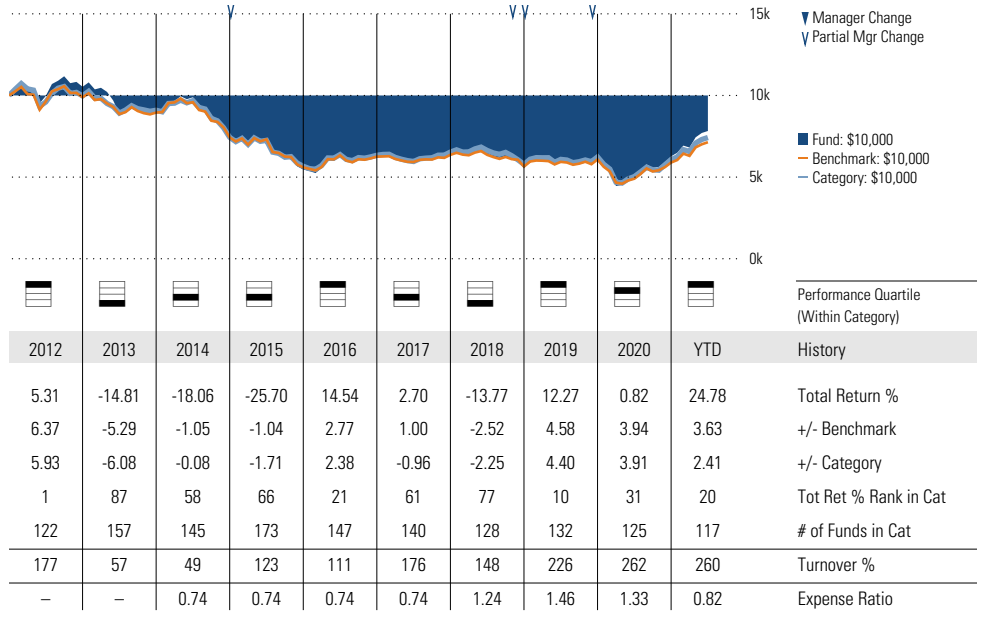
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.33 is 20.91% higher than the Commodities Broad Basket category average.

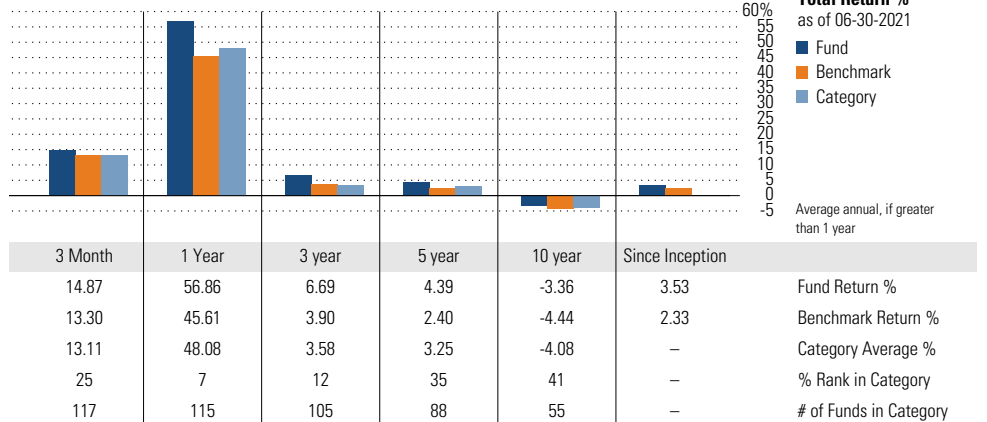
## Morningstar Investment Management LLC Analysis

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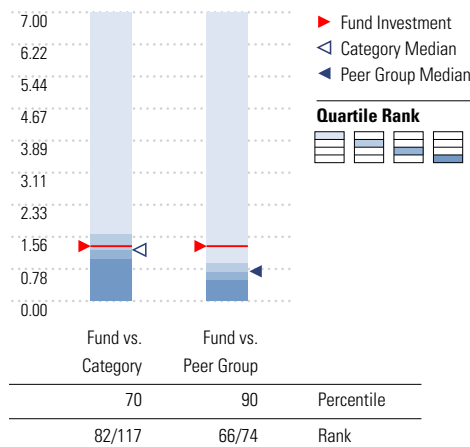
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.26	-	-0.09
Beta	1.20	-	1.09
R-Squared	96.51	-	82.65
Standard Deviation	18.72	15.29	18.67
Sharpe Ratio	0.37	0.25	0.23
Tracking Error	4.67	-	8.21
Information Ratio	0.60	-	0.06
Up Capture Ratio	121.07	-	109.56
Down Capture Ratio	110.65	-	112.69

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	17.61
Price/Book Ratio	1.51	-	2.09
Geom Avg Mkt Cap \$B	20.09	-	34.02
ROE	16.78	-	11.39

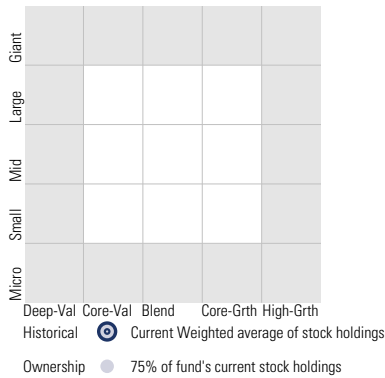
# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

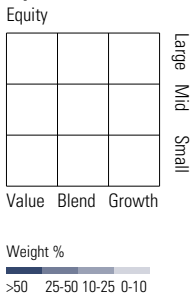
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 06-30-2021

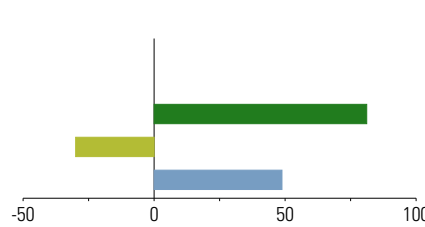
Morningstar Style Box™



## Style Breakdown

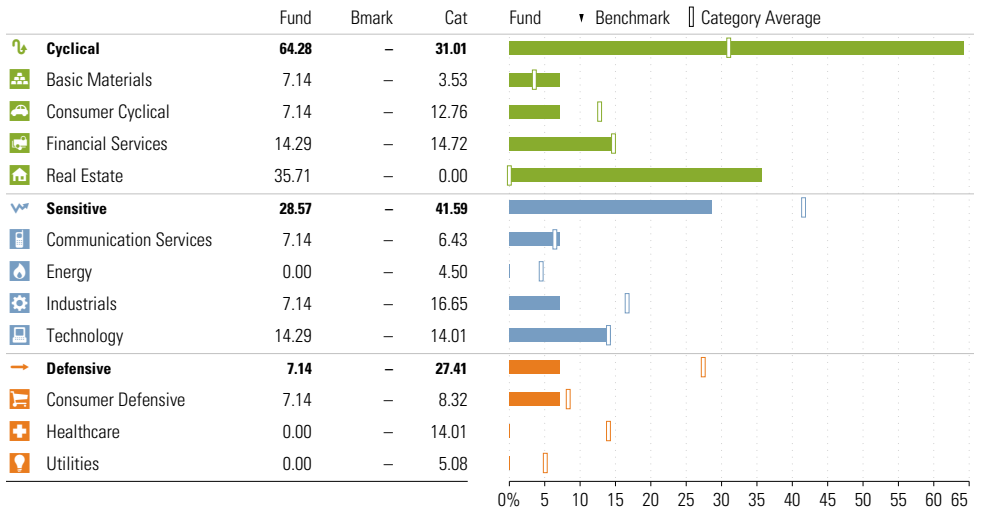


## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	0.00	2.73
Non-US Stocks	0.00	1.30
Bonds	81.15	22.39
Cash	-29.94	67.83
Other	48.80	5.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021



## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Pimco Cayman Cmnty Fd Ltd Instl	27.77	27.77	-	-
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	20.39	48.16	-	-
⊖ United States Treasury Notes 0.12%	20.17	68.33	-	-
⊖ Offset: Unsettled Trades	16.63	84.96	-	-
✱ CashOffSet	15.01	99.97	-	-
⊕ Federal National Mortgage Association 4%	10.63	110.60	-	-
⊕ Trs R 2.26/912828k33 Myc	10.58	121.18	-	-
⊕ US Treasury Bond Future Mar 20	10.41	131.59	-	-
⊕ United States Treasury Bonds 2.38%	8.73	140.32	-	-
⊕ U S Tips Rev Repo	8.72	149.04	-	-
Irs Usd 2.25000 12/20/17-5y Cme	7.99	157.03	-	-
Irs Usd 2.40000 03/16/21-5y Cme	7.95	164.98	-	-
⊕ Irs Usd 2.25000 12/20/17-5y Cme	7.86	172.84	-	-
⊕ Irs Usd 2.40000 03/16/21-5y Cme	7.72	180.56	-	-
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	7.12	187.68	-	-

**Total Holdings 863**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.26 years.

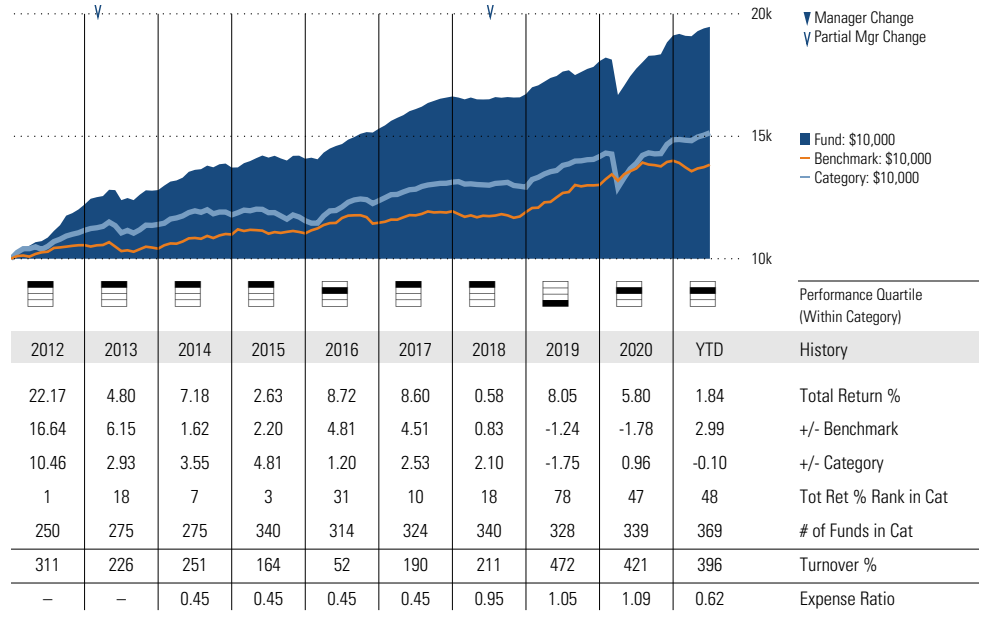
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.09 is 4.81% higher than the Multisector Bond category average.

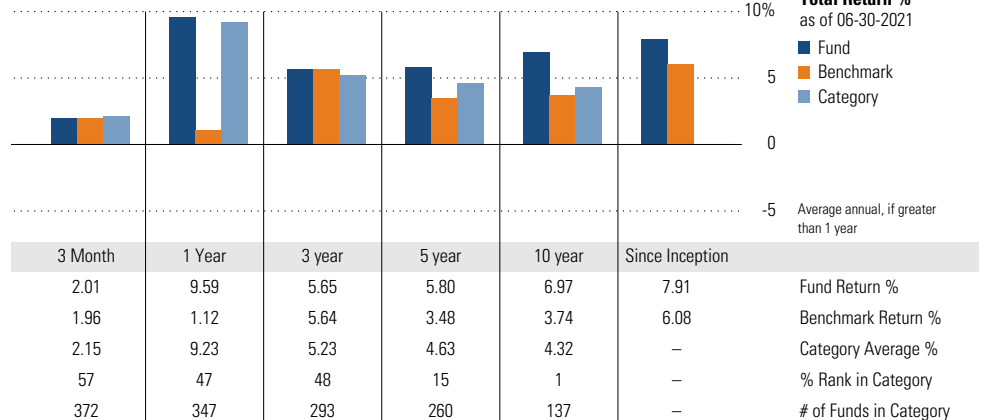
## Morningstar Investment Management LLC Analysis

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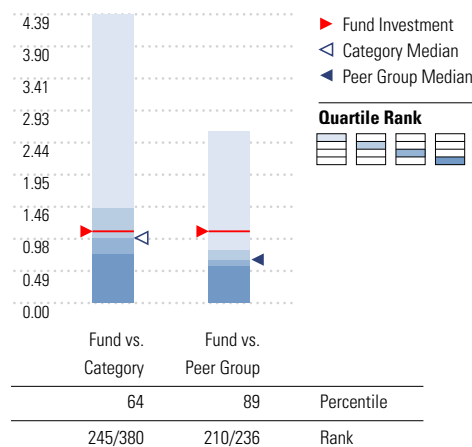
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.19	-	-1.34
Beta	0.81	-	1.25
R-Squared	24.37	-	35.73
Standard Deviation	5.75	3.52	7.79
Sharpe Ratio	0.77	1.25	0.63
Tracking Error	5.05	-	6.48
Information Ratio	0.00	-	-0.03
Up Capture Ratio	89.99	-	110.92
Down Capture Ratio	69.07	-	144.29

## Portfolio Metrics

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

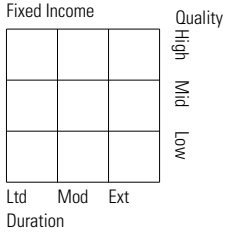
# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

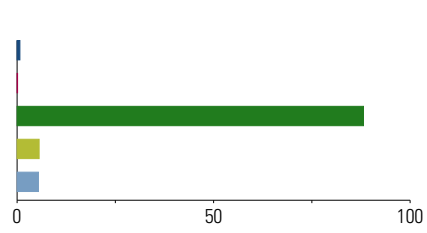
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 06-30-2021

### Style Breakdown



## Asset Allocation as of 06-30-2021

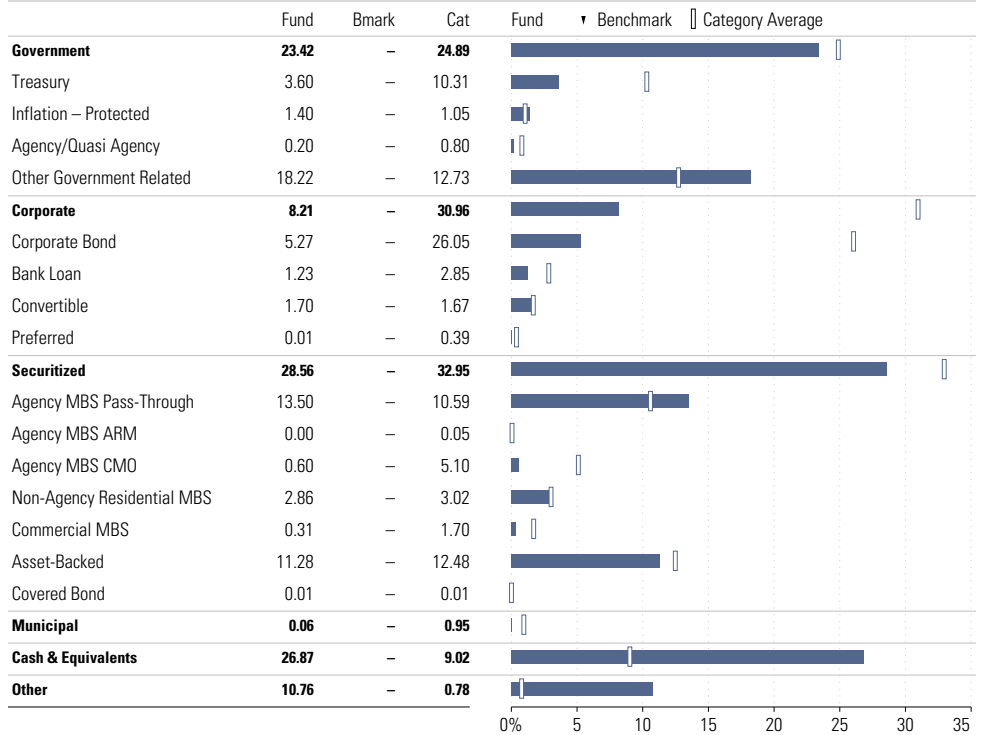


Asset Class	Net %	Cat%
US Stocks	0.71	1.28
Non-US Stocks	0.12	0.53
Bonds	88.14	101.85
Cash	5.60	-4.75
Other	5.43	1.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### 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 06-30-2021



## Top 10 Holdings as of 06-30-2021

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 International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

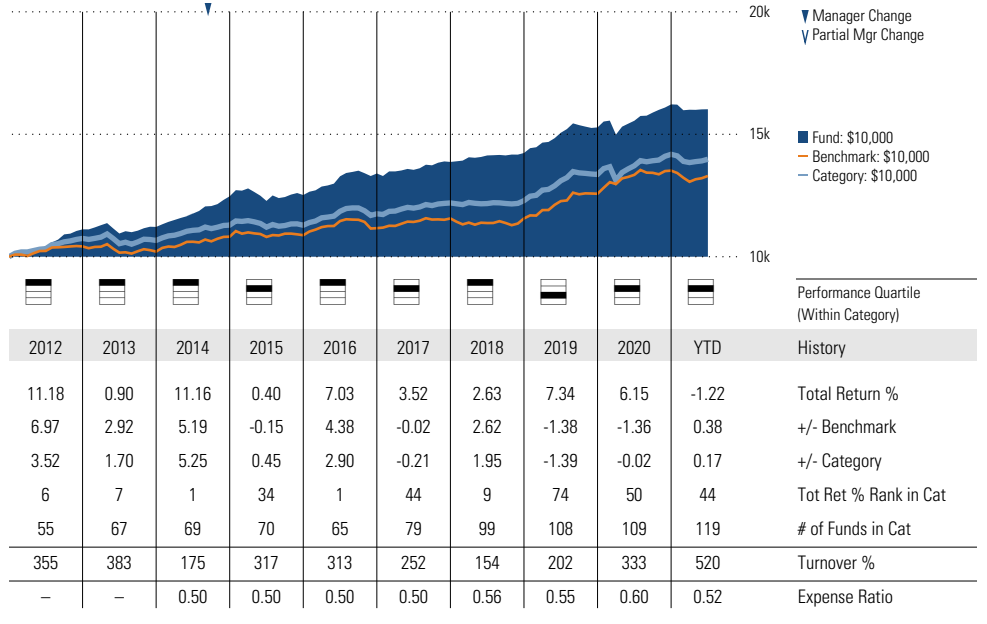
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 16.67% lower than the World Bond-USD Hedged category average.

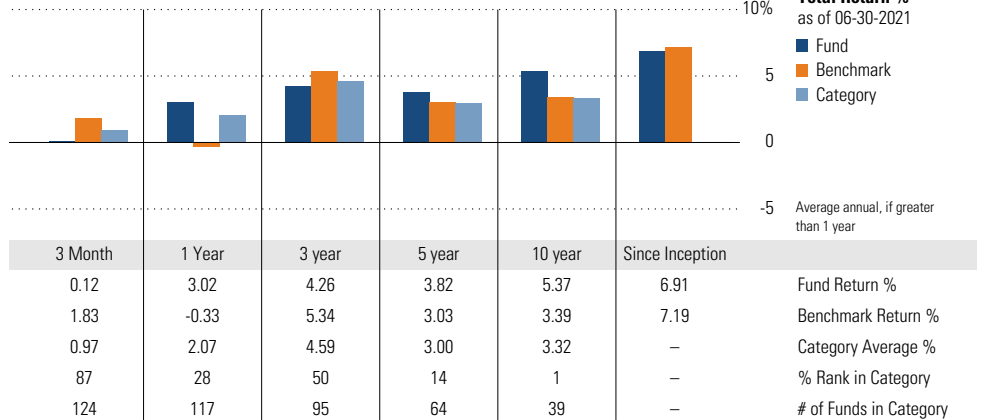
## Morningstar Investment Management LLC Analysis

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

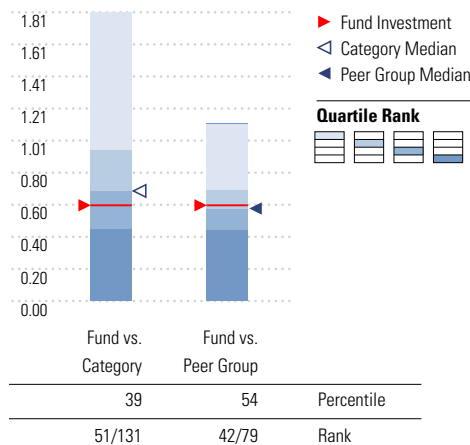
## Growth of \$10,000



## 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	1.01	-	0.18
Beta	0.61	-	0.87
R-Squared	38.44	-	45.67
Standard Deviation	3.44	3.49	4.59
Sharpe Ratio	0.89	1.19	0.79
Tracking Error	3.02	-	3.59
Information Ratio	-0.36	-	-0.23
Up Capture Ratio	70.79	-	94.89
Down Capture Ratio	51.56	-	106.95

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.96	4.43	-
Avg Eff Maturity	9.23	-	-

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

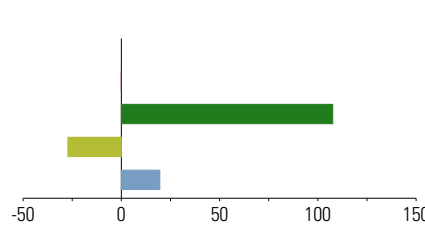
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 06-30-2021

**Style Breakdown**



**Asset Allocation** as of 06-30-2021

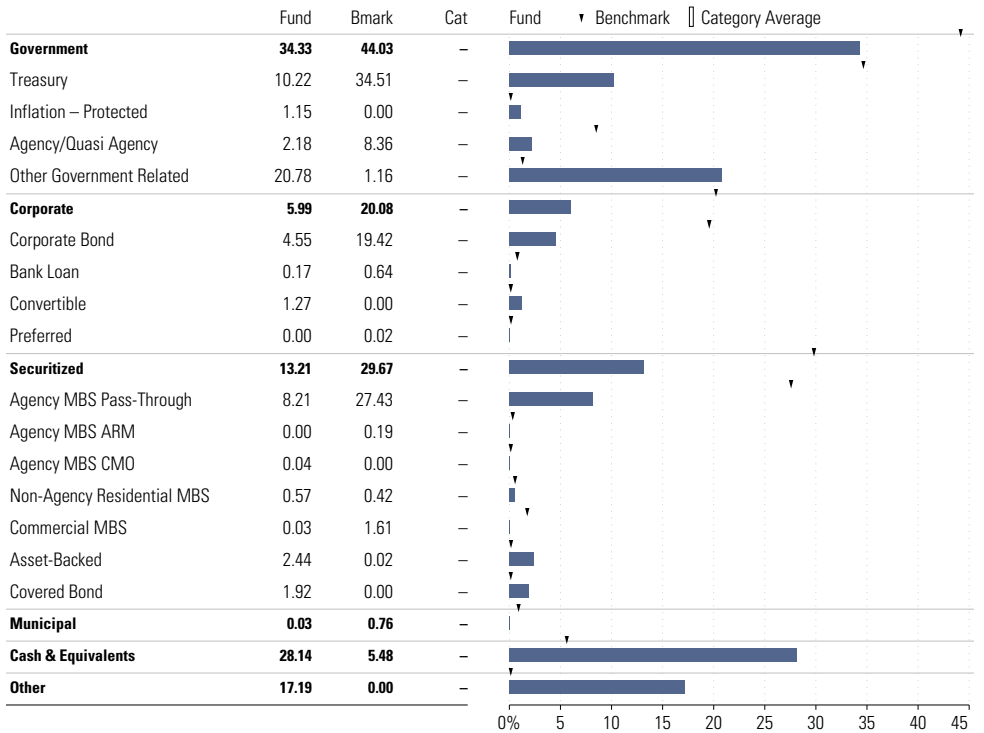


Asset Class	Net %	Cat%
US Stocks	0.00	-
Non-US Stocks	0.03	-
Bonds	107.57	-
Cash	-27.20	-
Other	19.59	-
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	41.00	3.53	-
AA	24.00	74.59	-
A	8.00	10.82	-
BBB	20.00	8.32	-
BB	3.00	0.28	-
B	1.00	0.00	-
Below B	3.00	0.00	-
Not Rated	0.00	2.46	-

**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.63	25.63	-
⊕ Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.63	51.26	-
⊕ Offset: Unsettled Trades	-	24.23	75.49	-
⊕ EUR - USD_Pay	01-2020	18.54	94.03	-
⊕ EUR - USD_Receive	01-2020	17.91	111.94	-
⊕ JAPANESE YEN_Pay	01-2020	14.24	126.18	-
⊕ JAPANESE YEN_Receive	01-2020	14.23	140.41	-
⊕ Federal National Mortgage Association 4%	01-2050	11.06	151.47	-
⊕ Irs Eur -0.50000 03/18/20-5y Lch	03-2025	10.95	162.42	-
⊖ Irs Eur -0.50000 03/18/20-5y Lch	03-2025	10.72	173.14	-

**Total Holdings 1706**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

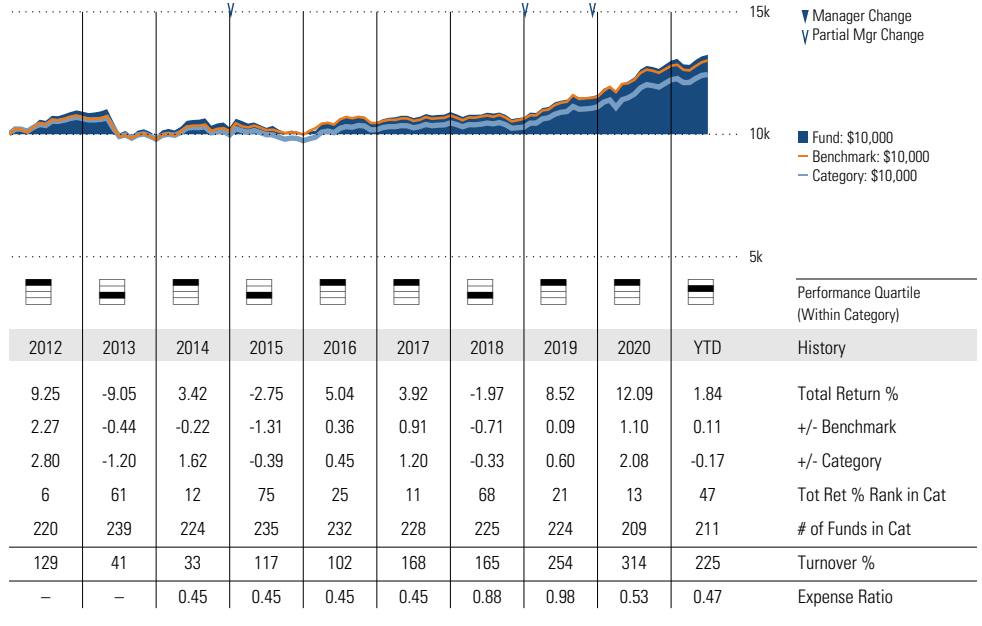
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.53 is 15.87% lower than the Inflation-Protected Bond category average.

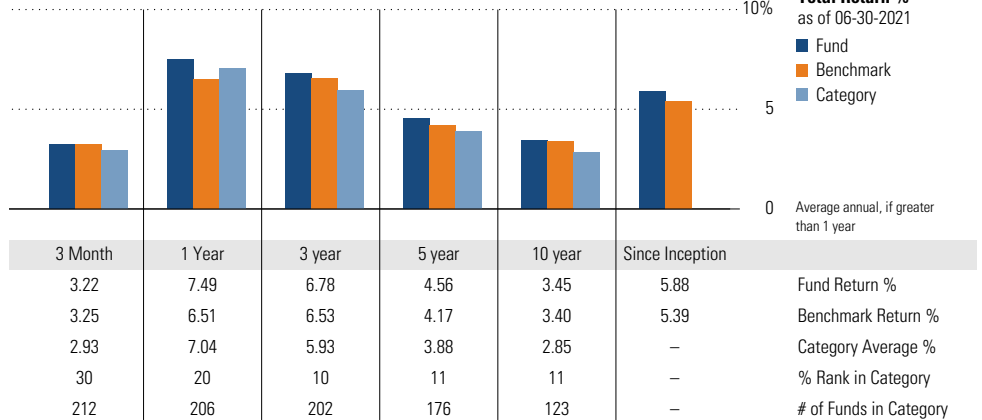
## Morningstar Investment Management LLC Analysis

We had placed the fund on watch due to the departure of longtime lead manager Mihir Worah. Since his departure, the fund's comanagers have delivered results that are consistent with the fund's strategy and performance under Worah's leadership. We have taken the fund off watch.

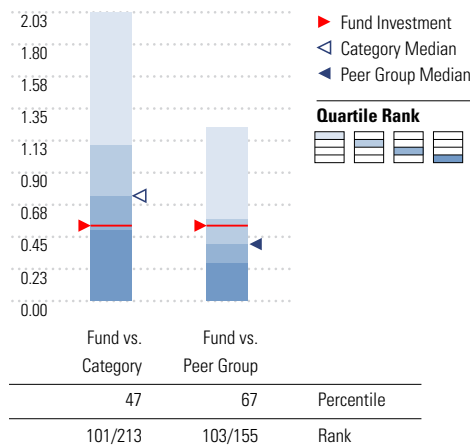
## Growth of \$10,000



## 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	1.03	-	0.91
R-Squared	95.40	-	77.27
Standard Deviation	4.14	3.94	4.29
Sharpe Ratio	1.30	1.31	1.12
Tracking Error	0.90	-	2.21
Information Ratio	0.27	-	-0.51
Up Capture Ratio	102.71	-	89.69
Down Capture Ratio	100.81	-	93.46

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.81	4.52	6.80
Avg Eff Maturity	7.81	-	7.67

# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

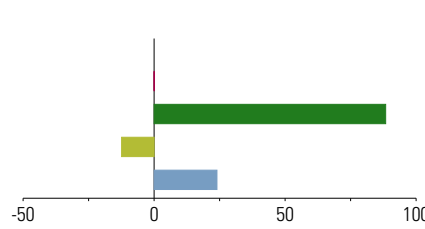
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 06-30-2021

### Style Breakdown



## Asset Allocation as of 06-30-2021

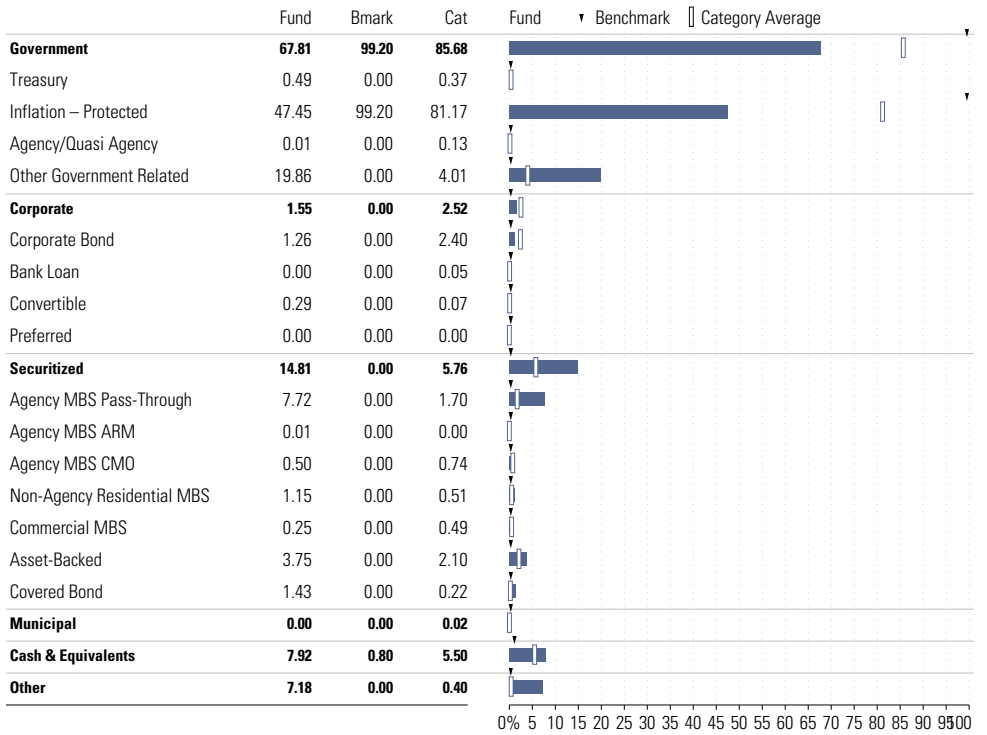


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.04	0.01
Bonds	88.38	96.97
Cash	-12.40	2.11
Other	23.99	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	49.00	0.00	93.81
AA	32.00	99.60	0.30
A	9.00	0.00	1.87
BBB	7.00	0.00	2.12
BB	1.00	0.00	0.37
B	1.00	0.00	0.08
Below B	1.00	0.00	0.02
Not Rated	0.00	0.40	1.43

## Sector Weighting as of 06-30-2021



## Top 10 Holdings as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	03-2020	18.45	18.45	–
⊖ Offset: Unsettled Trades	–	12.00	30.45	–
⊕ United States Treasury Bonds 3.62%	04-2028	7.79	38.24	–
⊕ Federal National Mortgage Association 4%	01-2050	7.13	45.37	–
⊕ United States Treasury Bonds 2.38%	01-2025	6.48	51.85	–
⊕ United States Treasury Notes 0.62%	01-2026	6.45	58.30	–
⊕ United States Treasury Bonds 1.38%	02-2044	5.59	63.89	–
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	03-2020	5.14	69.03	–
⊕ Fin Fut Eux Short Euro-Btp 03/06/20	03-2020	5.13	74.16	–
✱ CashOffSet	–	4.85	79.01	–

**Total Holdings 1000**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.5 years.

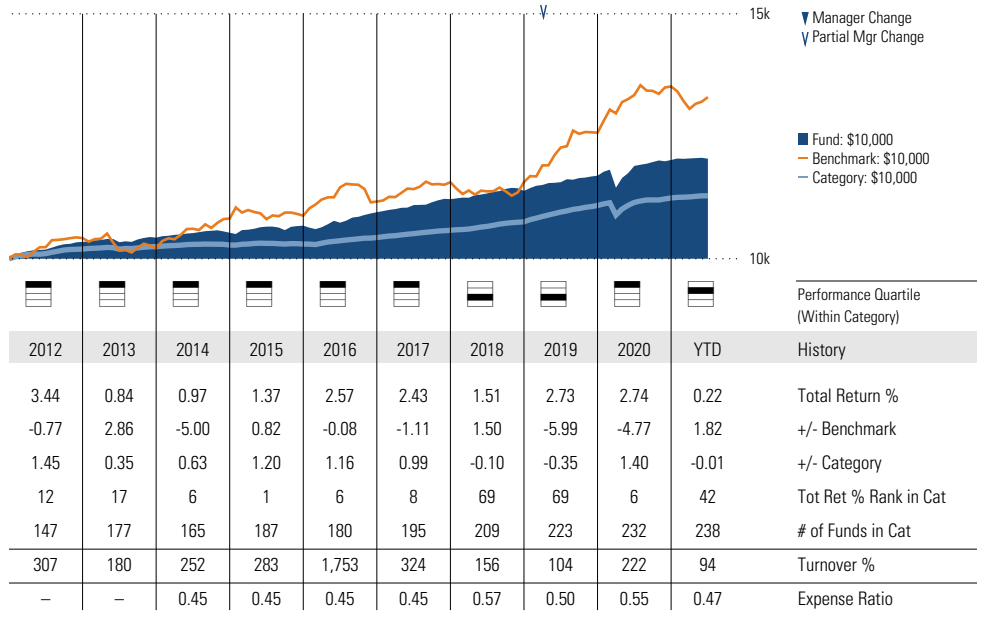
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 22.22% higher than the Ultrashort Bond category average.

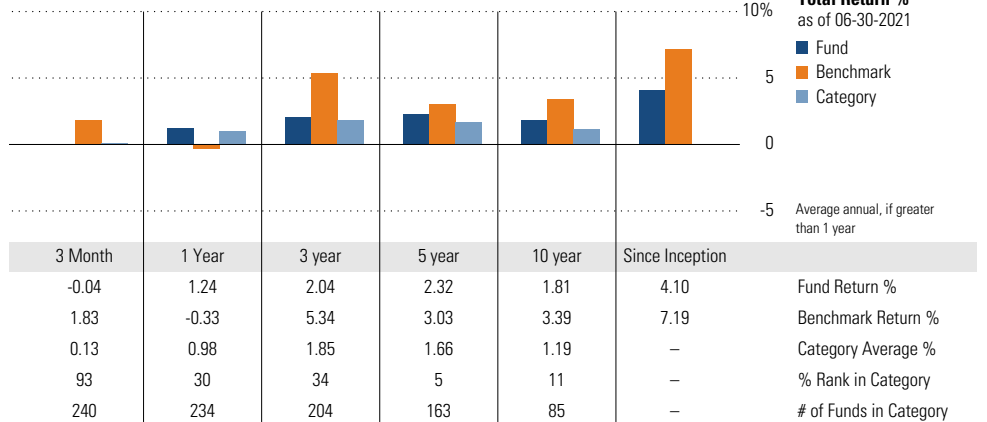
## Morningstar Investment Management LLC Analysis

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

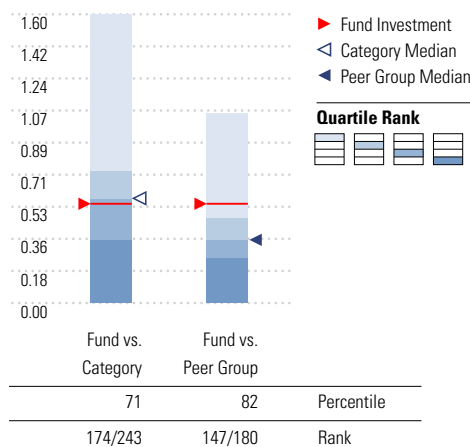
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.37	-	1.01
Beta	0.13	-	0.16
R-Squared	3.60	-	13.05
Standard Deviation	2.37	3.49	1.73
Sharpe Ratio	0.35	1.19	0.37
Tracking Error	3.83	-	3.51
Information Ratio	-0.86	-	-1.02
Up Capture Ratio	28.58	-	27.11
Down Capture Ratio	7.45	-	11.09

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.87
Avg Eff Maturity	0.67	-	1.41

# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

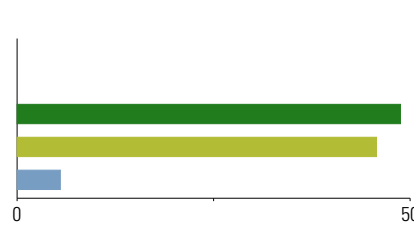
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 06-30-2021

### Style Breakdown



## Asset Allocation as of 06-30-2021

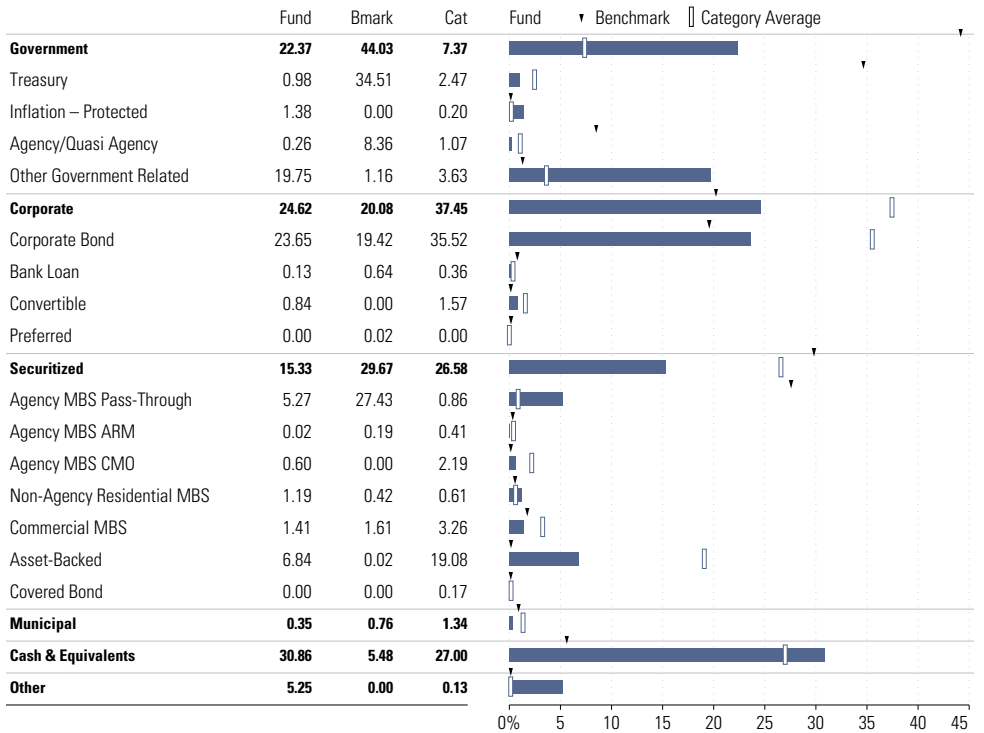


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.77	70.50
Cash	45.72	26.95
Other	5.50	2.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	56.93
AA	9.00	74.59	7.29
A	29.00	10.82	16.98
BBB	25.00	8.32	12.33
BB	7.00	0.28	1.33
B	2.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

## Sector Weighting as of 06-30-2021



## Top 10 Holdings as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 90 Day Eurodollar Future Dec20	12-2020	63.93	63.93	–
✱ CashOffSet	–	44.03	107.96	–
⊕ 2 Year Treasury Note Future Mar 20	03-2020	31.56	139.53	–
⊖ Offset: Unsettled Trades	–	11.56	151.09	–
⊕ Pimco Fds	08-2020	9.20	160.29	–
⊕ Federal National Mortgage Association 4%	01-2050	8.53	168.82	–
⊕ 5 Year Treasury Note Future Mar 20	03-2020	6.04	174.85	–
Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	180.71	–
⊕ Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	186.55	–
Irs Usd 2.00000 12/10/19-10y Cme	12-2029	5.83	192.38	–

**Total Holdings 1373**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# T. Rowe Price Retirement I 2010 I TRPAX

**Morningstar Category**  
Target-Date 2000-2010

**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 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 5.76 years.

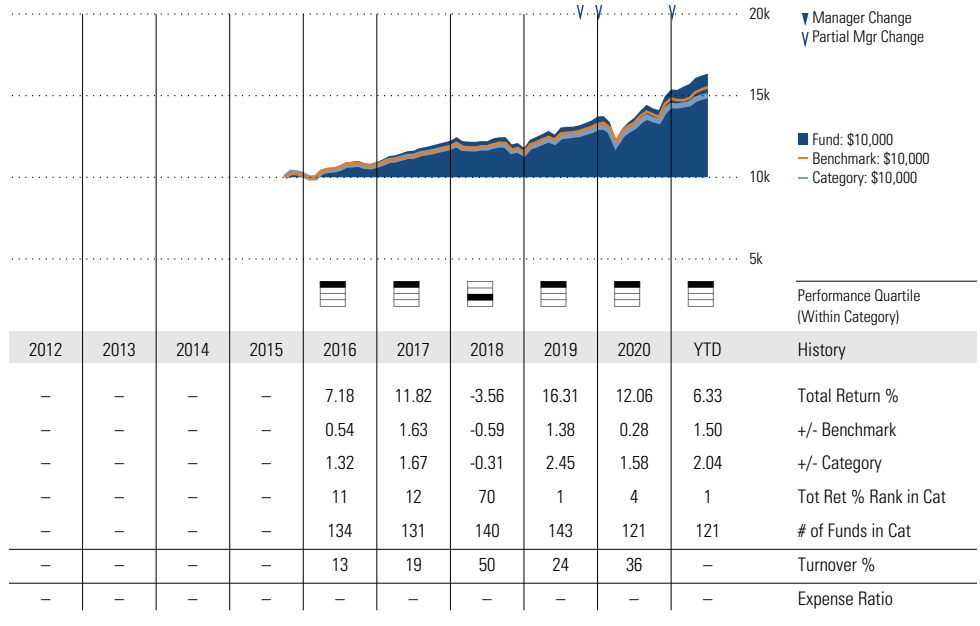
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.34 is 41.38% lower than the Target-Date 2000-2010 category average.

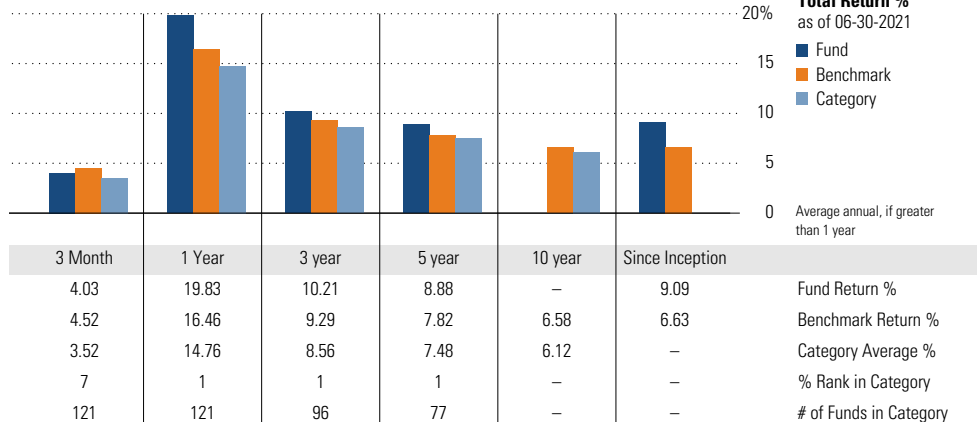
## Morningstar Investment Management LLC Analysis

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.

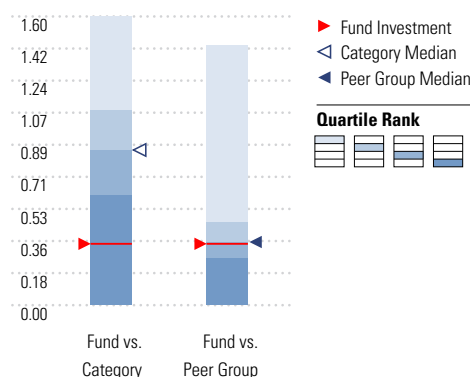
## Growth of \$10,000



## 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	-0.60	-	-0.32
Beta	1.17	-	0.95
R-Squared	96.97	-	96.97
Standard Deviation	9.41	7.91	7.63
Sharpe Ratio	0.95	1.00	0.95
Tracking Error	2.12	-	1.73
Information Ratio	0.43	-	-0.47
Up Capture Ratio	109.68	-	91.51
Down Capture Ratio	109.68	-	91.88

## Portfolio Metrics

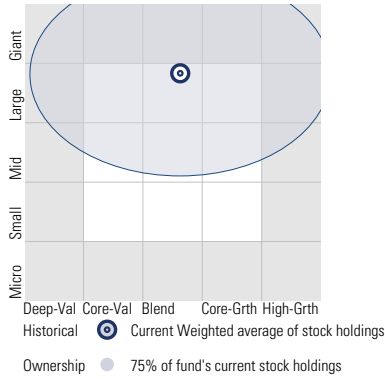
	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.89	18.08
Price/Book Ratio	-	2.19	2.26
Avg Eff Duration	5.61	6.91	4.97

# T. Rowe Price Retirement I 2010 I TRPAX

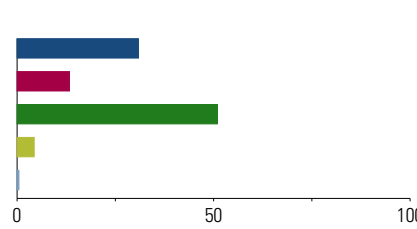
**Morningstar Category**  
Target-Date 2000-2010

**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

**Style Analysis** as of 06-30-2021  
Morningstar Style Box™

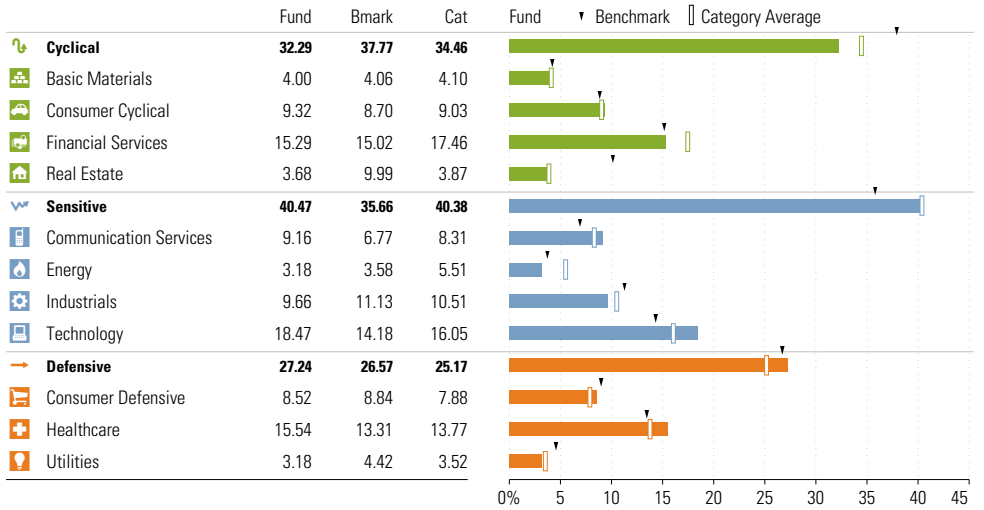


**Asset Allocation** as of 06-30-2021

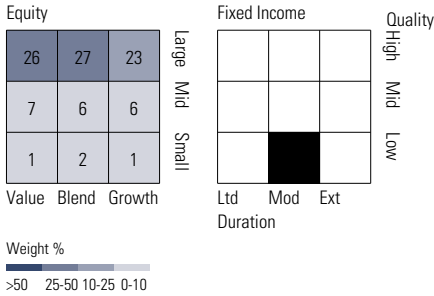


Asset Class	Net %	Cat%
US Stocks	30.88	22.19
Non-US Stocks	13.32	12.70
Bonds	50.99	55.09
Cash	4.34	8.01
Other	0.46	2.01
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2021



**Style Breakdown**



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500 I	—	25.13	25.13	—	—
⊖ T. Rowe Price New Income I	—	17.48	42.61	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd I	—	15.41	58.02	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) I	—	6.00	64.02	—	—
⊖ T. Rowe Price Emerging Markets Bond I	—	4.40	68.41	—	—
⊖ T. Rowe Price Dynamic Global Bond I	—	3.98	72.39	—	—
⊕ T. Rowe Price International Value Eq I	—	3.64	76.03	—	—
⊖ T. Rowe Price High Yield I	—	3.61	79.64	—	—
⊕ T. Rowe Price Overseas Stock I	—	3.32	82.96	—	—
⊕ T. Rowe Price International Stock I	—	3.22	86.18	—	—

**Total Holdings** 20

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2015 I TRFGX

**Morningstar Category**  
Target-Date 2015

**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 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 5.76 years.

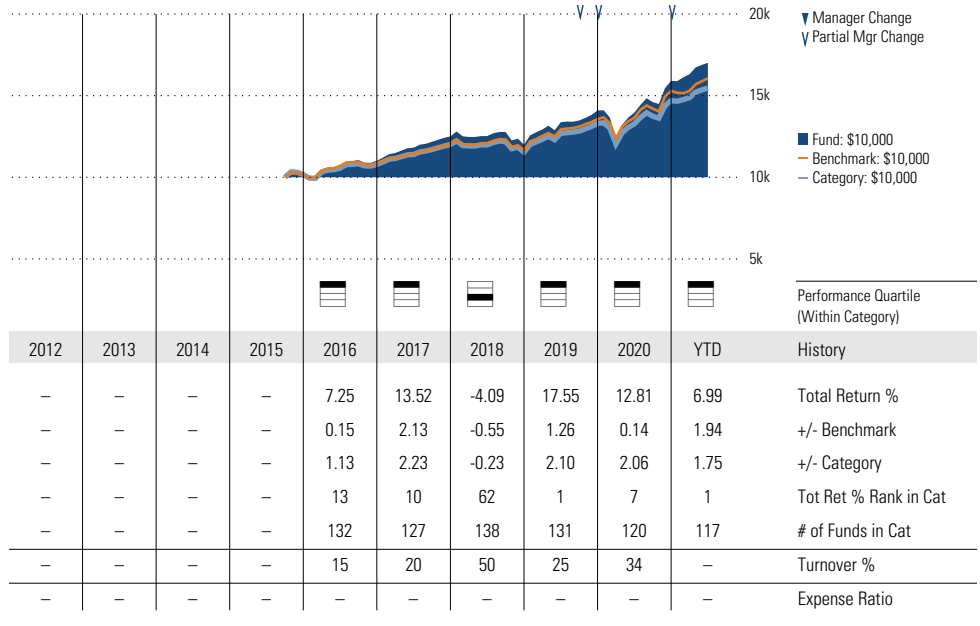
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.4 is 34.43% lower than the Target-Date 2015 category average.

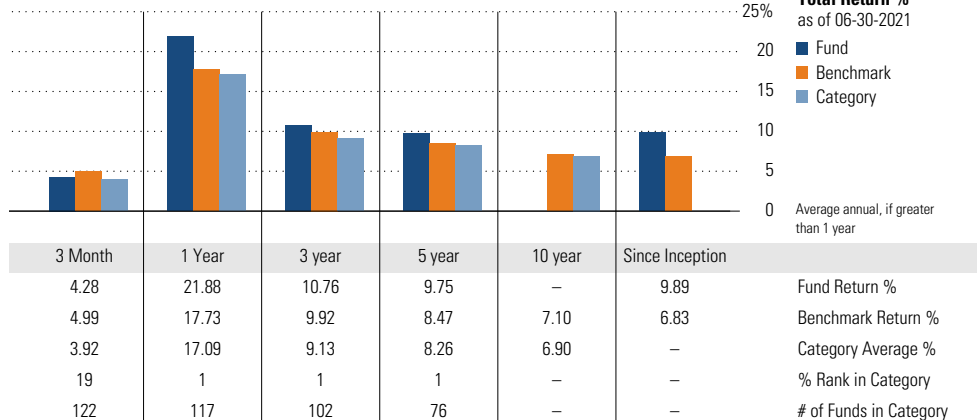
## Morningstar Investment Management LLC Analysis

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.

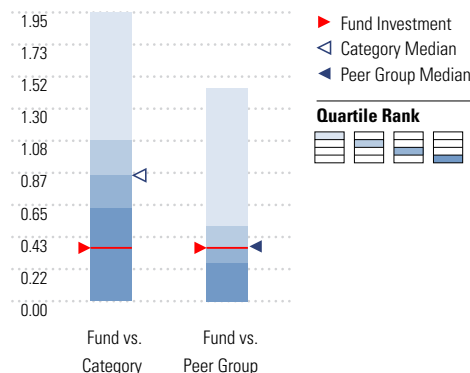
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	-0.76	-	-0.66
Beta	1.17	-	0.98
R-Squared	96.56	-	96.66
Standard Deviation	10.38	8.71	8.72
Sharpe Ratio	0.92	0.99	0.90
Tracking Error	2.43	-	1.77
Information Ratio	0.34	-	-0.51
Up Capture Ratio	109.12	-	93.97
Down Capture Ratio	110.20	-	97.56

## Portfolio Metrics

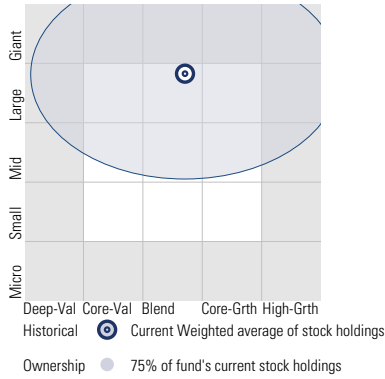
	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.82	18.03
Price/Book Ratio	-	2.17	2.27
Avg Eff Duration	5.81	8.22	5.17

# T. Rowe Price Retirement I 2015 I TRFGX

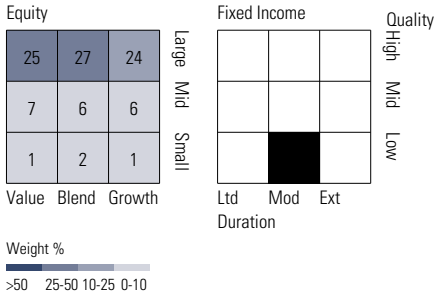
**Morningstar Category**  
Target-Date 2015

**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

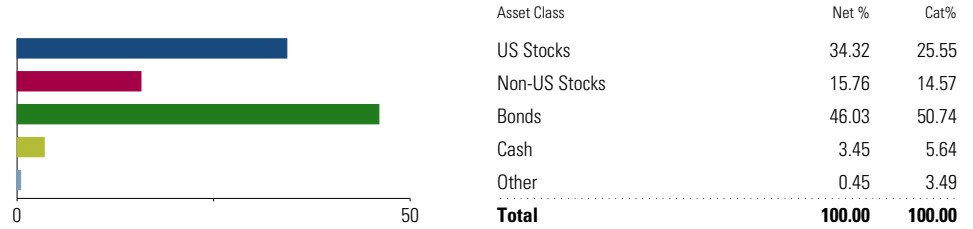
**Style Analysis** as of 06-30-2021  
Morningstar Style Box™



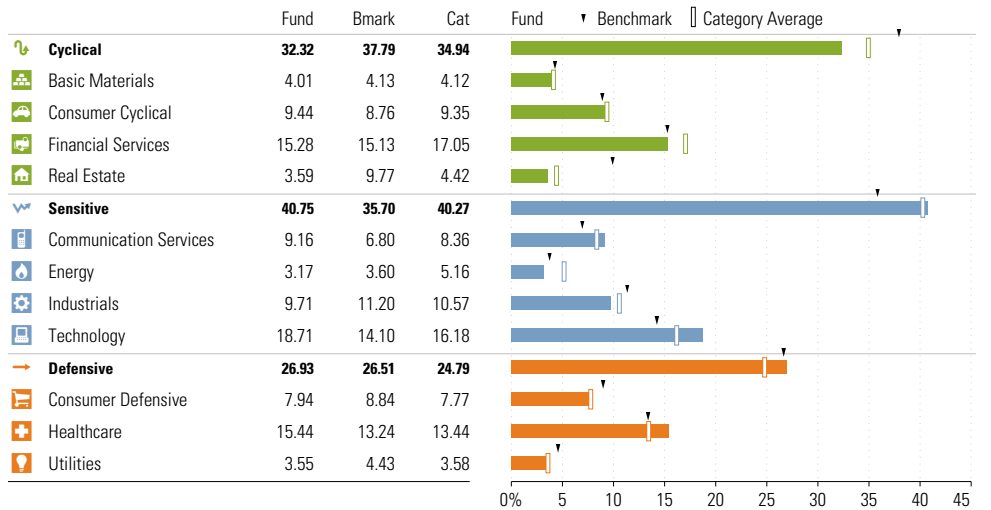
**Style Breakdown**



**Asset Allocation** as of 06-30-2021



**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500 I	-	22.48	22.48	-	-
⊖ T. Rowe Price New Income I	-	16.22	38.70	-	-
⊖ T. Rowe Price Ltd Dur Infl Focus Bd I	-	12.85	51.55	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) I	-	5.56	57.11	-	-
⊕ T. Rowe Price International Value Eq I	-	4.10	61.21	-	-
⊖ T. Rowe Price Emerging Markets Bond I	-	3.92	65.13	-	-
⊕ T. Rowe Price Overseas Stock I	-	3.88	69.01	-	-
⊕ T. Rowe Price International Stock I	-	3.68	72.69	-	-
⊖ T. Rowe Price Dynamic Global Bond I	-	3.65	76.34	-	-
⊖ T. Rowe Price High Yield I	-	3.30	79.63	-	-

**Total Holdings 22**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2020 I TRBRX

**Morningstar Category**  
Target-Date 2020

**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 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 5.76 years.

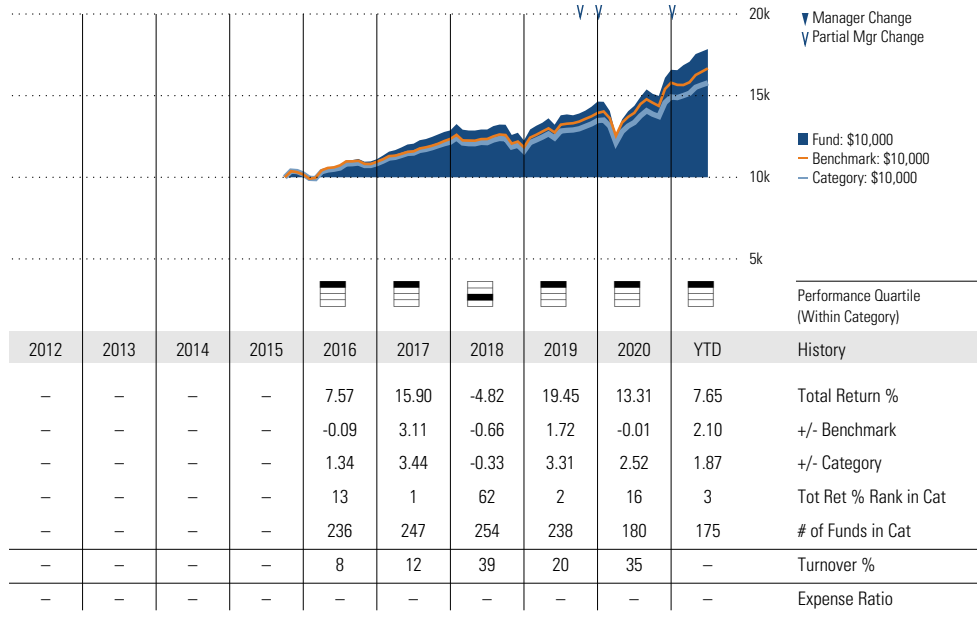
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 43.08% lower than the Target-Date 2020 category average.

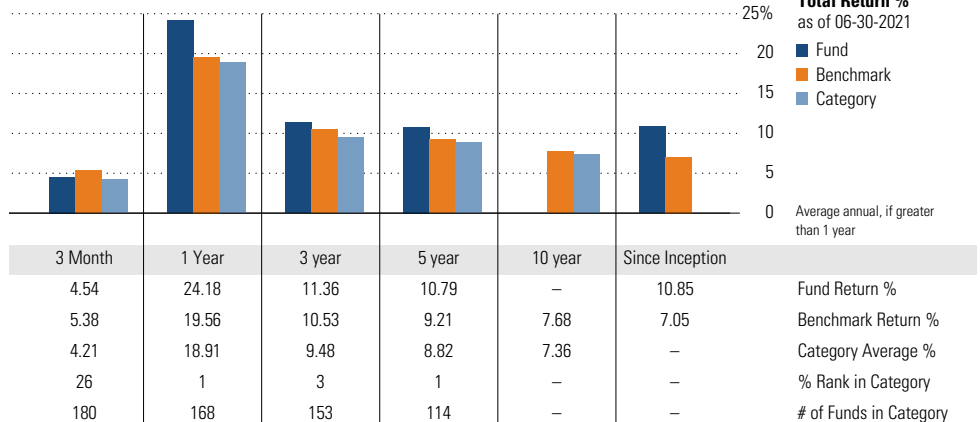
## Morningstar Investment Management LLC Analysis

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.

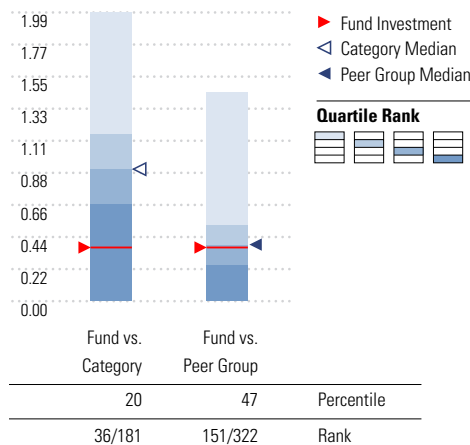
## Growth of \$10,000



## 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	-1.00	-	-0.67
Beta	1.19	-	0.95
R-Squared	96.60	-	96.41
Standard Deviation	11.70	9.68	9.36
Sharpe Ratio	0.87	0.95	0.86
Tracking Error	2.82	-	2.05
Information Ratio	0.29	-	-0.63
Up Capture Ratio	110.70	-	91.21
Down Capture Ratio	114.23	-	94.97

## Portfolio Metrics

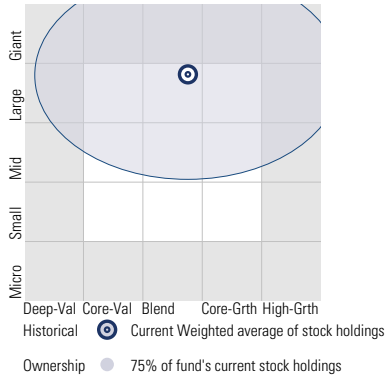
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.75	17.87
Price/Book Ratio	-	2.15	2.22
Avg Eff Duration	5.98	9.28	5.23

# T. Rowe Price Retirement I 2020 I TRBRX

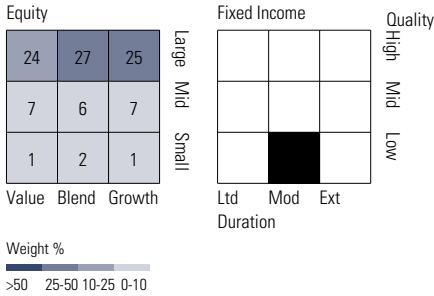
**Morningstar Category**  
Target-Date 2020

**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

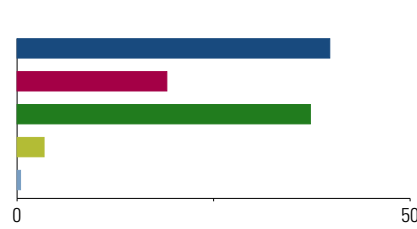
**Style Analysis** as of 06-30-2021  
Morningstar Style Box™



**Style Breakdown**

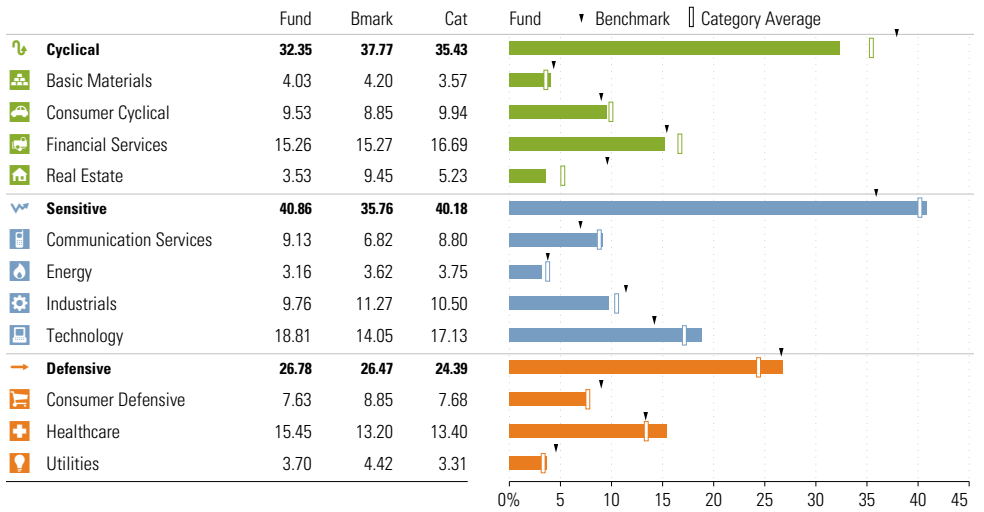


**Asset Allocation** as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	39.78	28.56
Non-US Stocks	19.05	13.10
Bonds	37.31	47.35
Cash	3.43	4.39
Other	0.44	6.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500 I	-	22.48	22.48	-	-
⊖ T. Rowe Price New Income I	-	14.16	36.65	-	-
⊖ T. Rowe Price Ltd Dur Infl Focus Bd I	-	8.50	45.14	-	-
⊖ T. Rowe Price Growth Stock I	-	5.34	50.48	-	-
⊕ T. Rowe Price Value I	-	4.85	55.33	-	-
⊖ T. Rowe Price Intl Bd (USD Hgd) I	-	4.84	60.17	-	-
⊕ T. Rowe Price International Value Eq I	-	4.82	64.99	-	-
⊕ T. Rowe Price Overseas Stock I	-	4.66	69.65	-	-
⊖ T. Rowe Price International Stock I	-	4.40	74.04	-	-
⊖ T. Rowe Price Emerging Markets Bond I	-	3.32	77.36	-	-

**Total Holdings 22**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2025 I TRPHX

**Morningstar Category**  
Target-Date 2025

**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 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 5.76 years.

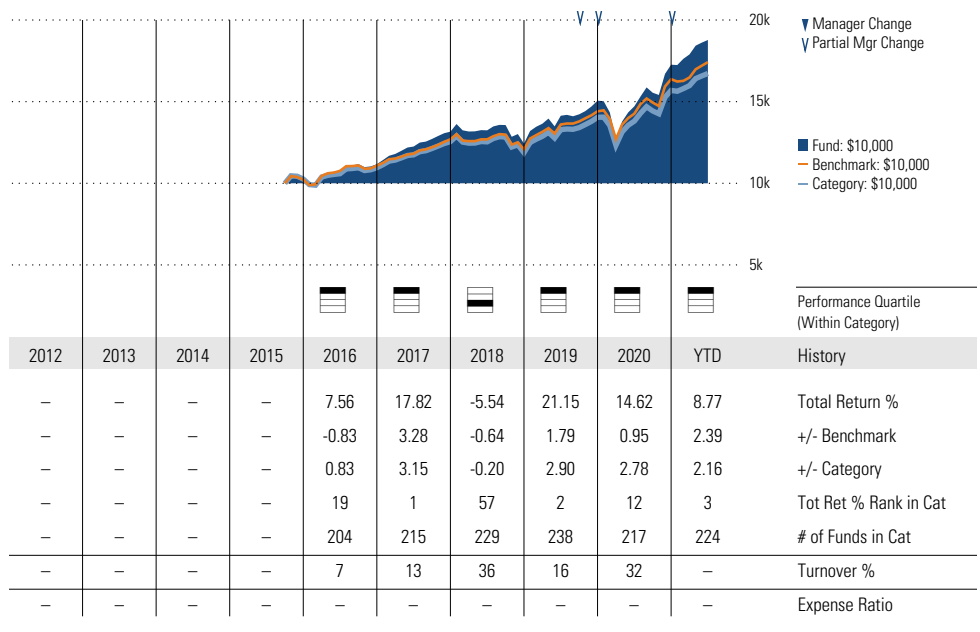
✔ **Style:** The fund has landed in its primary style box — Large Blend — 81.82 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 42.65% lower than the Target-Date 2025 category average.

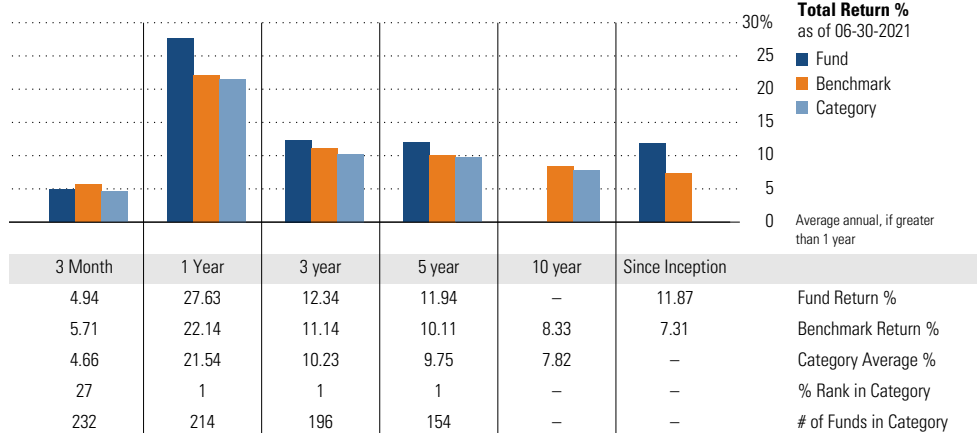
## Morningstar Investment Management LLC Analysis

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

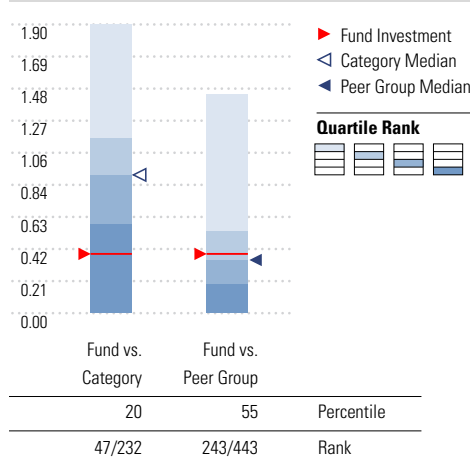
## Growth of \$10,000



## 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	-0.67	-	-0.62
Beta	1.18	-	0.96
R-Squared	97.27	-	97.28
Standard Deviation	13.11	10.95	10.69
Sharpe Ratio	0.86	0.91	0.83
Tracking Error	2.93	-	2.07
Information Ratio	0.41	-	-0.50
Up Capture Ratio	115.84	-	94.97
Down Capture Ratio	121.35	-	100.07

## Portfolio Metrics

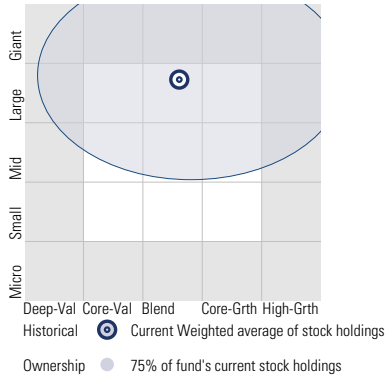
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.67	17.99
Price/Book Ratio	-	2.12	2.26
Avg Eff Duration	6.43	10.12	5.54

# T. Rowe Price Retirement I 2025 I TRPHX

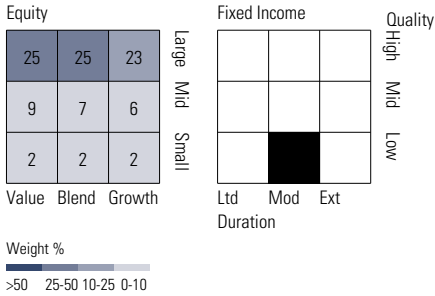
**Morningstar Category**  
Target-Date 2025

**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

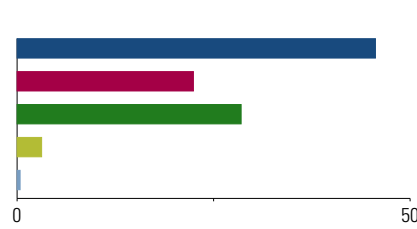
**Style Analysis** as of 06-30-2021  
Morningstar Style Box™



**Style Breakdown**

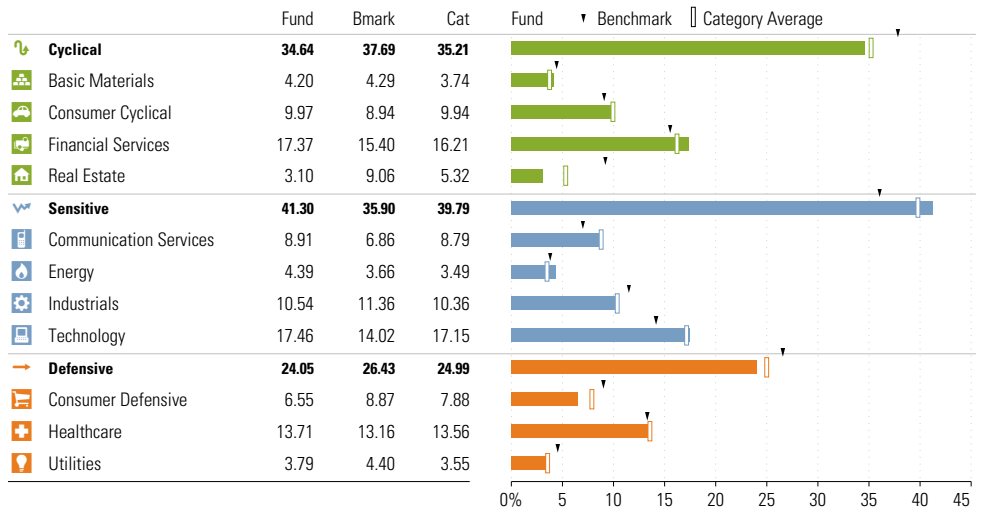


**Asset Allocation** as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	45.59	33.37
Non-US Stocks	22.43	16.97
Bonds	28.50	37.55
Cash	3.12	3.45
Other	0.38	8.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500 I	-	19.93	19.93	-	-
⊖ T. Rowe Price New Income I	-	12.02	31.95	-	-
⊖ T. Rowe Price Growth Stock I	-	9.23	41.18	-	-
⊕ T. Rowe Price Value I	-	8.52	49.71	-	-
⊕ T. Rowe Price International Value Eq I	-	5.58	55.29	-	-
⊕ T. Rowe Price Overseas Stock I	-	5.51	60.79	-	-
⊕ T. Rowe Price International Stock I	-	5.17	65.96	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) I	-	4.05	70.01	-	-
⊖ T. Rowe Price Ltd Dur Infl Focus Bd I	-	3.90	73.91	-	-
⊕ T. Rowe Price Emerging Markets Stock I	-	3.49	77.40	-	-

**Total Holdings** 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# T. Rowe Price Retirement I 2030 I TRPCX

**Morningstar Category**  
Target-Date 2030

**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 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 5.76 years.

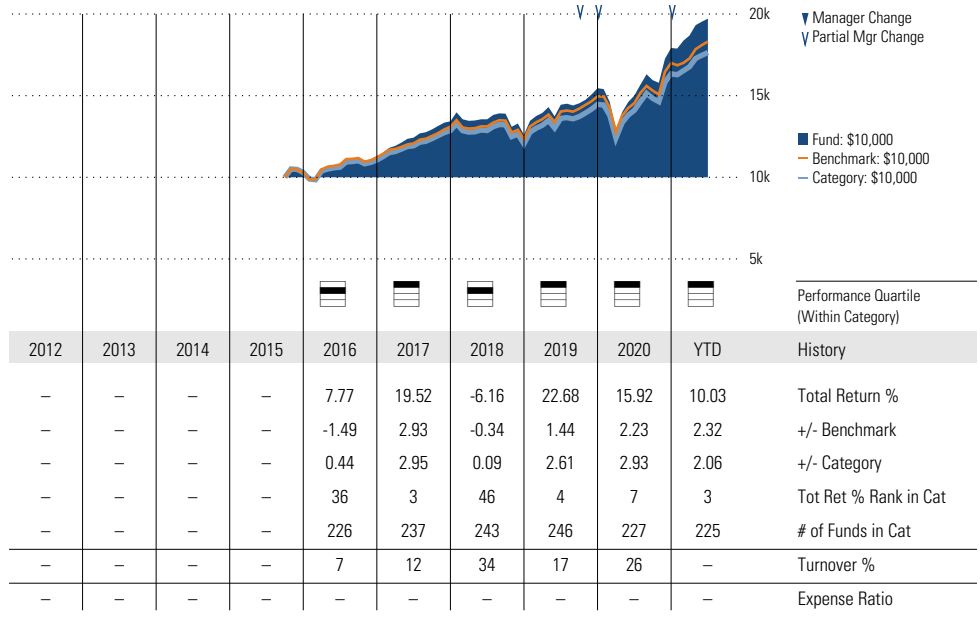
✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 41.43% lower than the Target-Date 2030 category average.

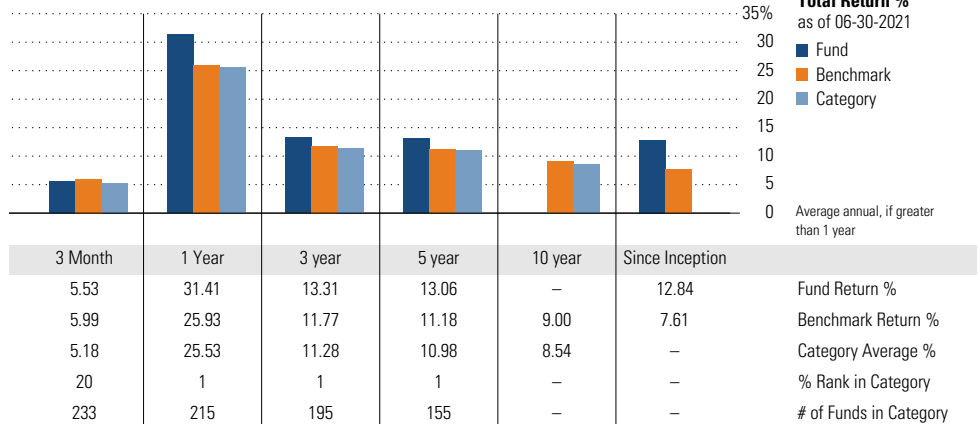
## Morningstar Investment Management LLC Analysis

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

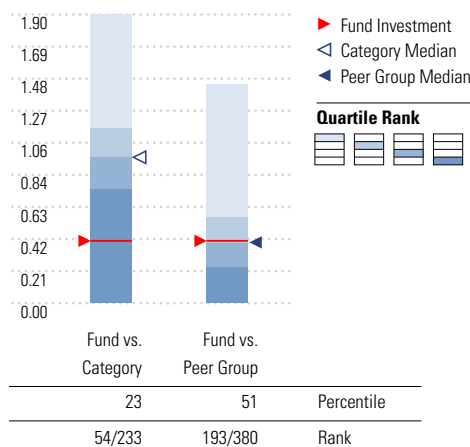
## Growth of \$10,000



## 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	0.09	-	-0.34
Beta	1.13	-	0.98
R-Squared	98.36	-	98.23
Standard Deviation	14.42	12.67	12.47
Sharpe Ratio	0.85	0.84	0.81
Tracking Error	2.46	-	1.94
Information Ratio	0.63	-	-0.32
Up Capture Ratio	113.20	-	97.61
Down Capture Ratio	113.38	-	100.63

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.60	17.87
Price/Book Ratio	-	2.10	2.20
Avg Eff Duration	6.91	10.74	5.64

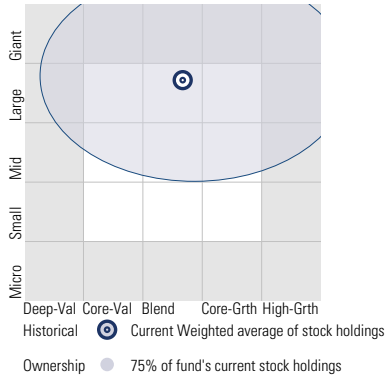
# T. Rowe Price Retirement I 2030 I TRPCX

**Morningstar Category**  
Target-Date 2030

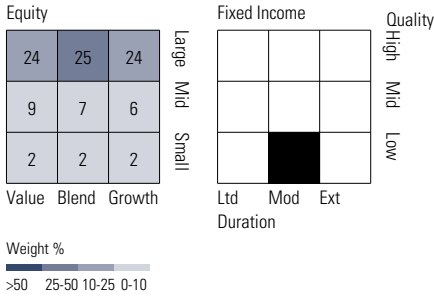
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 06-30-2021

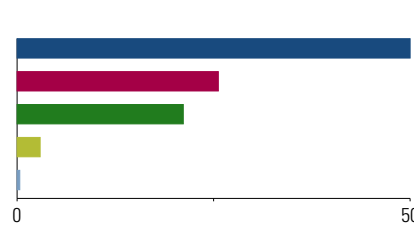
Morningstar Style Box™



## Style Breakdown

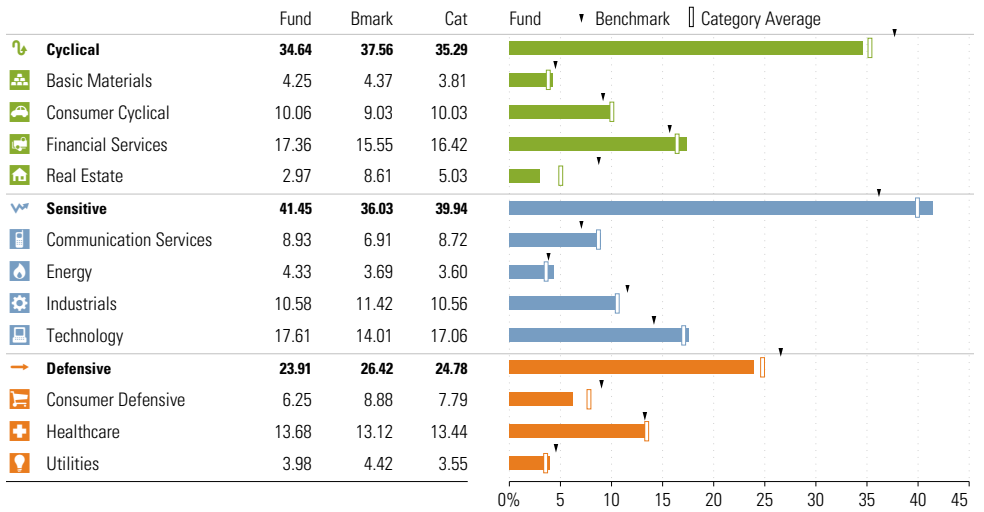


## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	50.00	39.62
Non-US Stocks	25.60	20.98
Bonds	21.14	28.38
Cash	2.93	3.13
Other	0.34	7.87
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021



## Top 10 Holdings as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Equity Index 500 I	-	16.57	16.57	-	-
⊖ T. Rowe Price Growth Stock I	-	12.89	29.46	-	-
⊕ T. Rowe Price Value I	-	11.80	41.26	-	-
⊖ T. Rowe Price New Income I	-	9.55	50.81	-	-
⊕ T. Rowe Price Overseas Stock I	-	6.23	57.04	-	-
⊕ T. Rowe Price International Value Eq I	-	6.12	63.17	-	-
⊕ T. Rowe Price International Stock I	-	5.84	69.01	-	-
⊕ T. Rowe Price Emerging Markets Stock I	-	3.95	72.96	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) I	-	3.25	76.21	-	-
⊕ T. Rowe Price Mid-Cap Growth I	-	3.12	79.33	-	-

## Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2035 I TRPJX

**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 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 5.76 years.

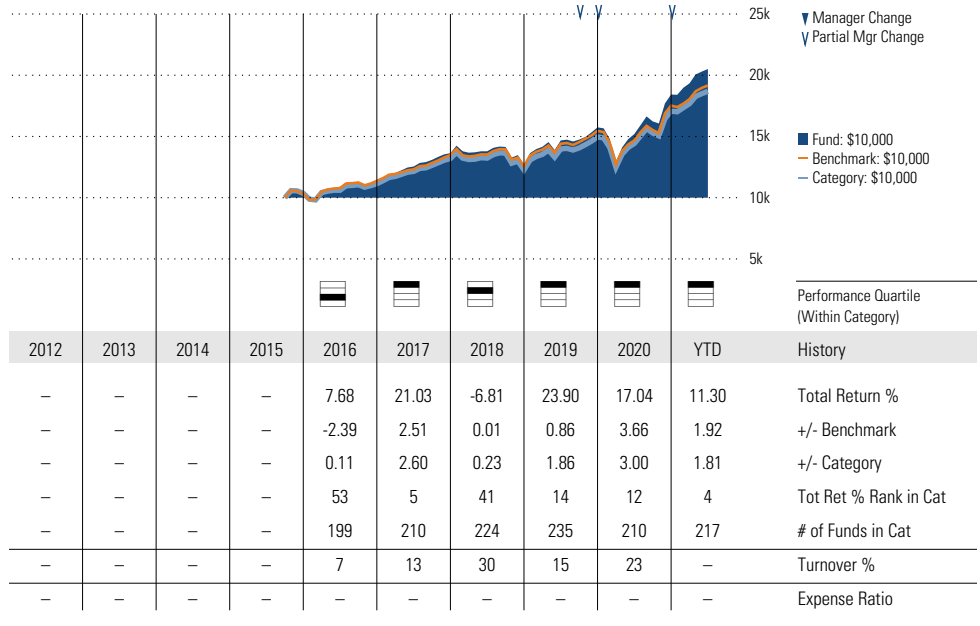
✗ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 40.85% lower than the Target-Date 2035 category average.

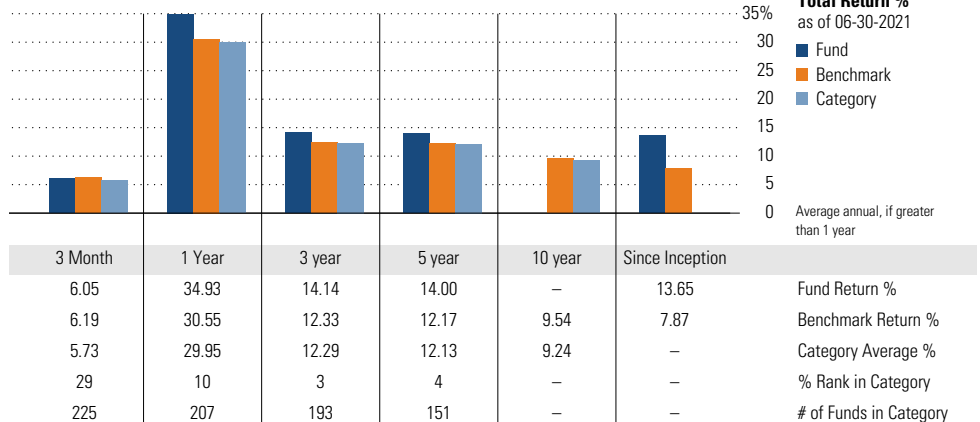
## Morningstar Investment Management LLC Analysis

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

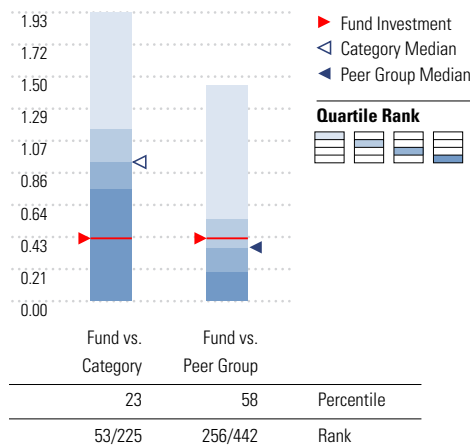
## Growth of \$10,000



## 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	1.05	-	0.24
Beta	1.06	-	0.97
R-Squared	98.93	-	98.64
Standard Deviation	15.51	14.61	14.21
Sharpe Ratio	0.85	0.78	0.79
Tracking Error	1.80	-	1.93
Information Ratio	1.01	-	-0.01
Up Capture Ratio	107.71	-	97.98
Down Capture Ratio	102.27	-	97.35

## Portfolio Metrics

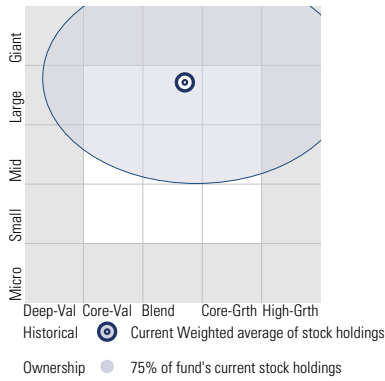
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.52	18.00
Price/Book Ratio	-	2.08	2.24
Avg Eff Duration	7.33	10.92	5.76

# T. Rowe Price Retirement I 2035 I TRPJX

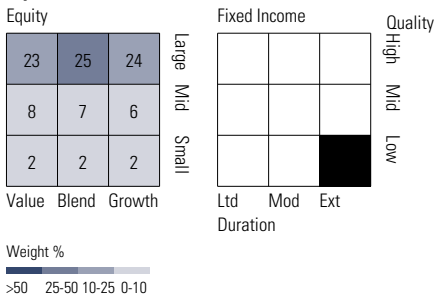
**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

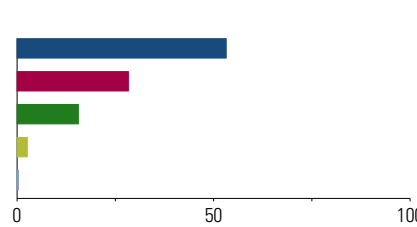
**Style Analysis** as of 06-30-2021  
Morningstar Style Box™



**Style Breakdown**

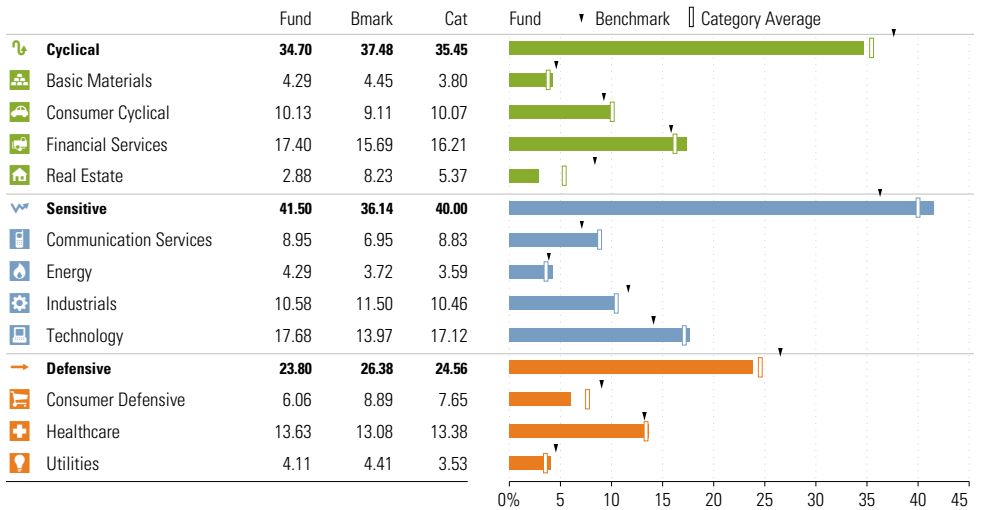


**Asset Allocation** as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	53.20	44.84
Non-US Stocks	28.31	24.61
Bonds	15.58	19.04
Cash	2.59	3.03
Other	0.31	8.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock I	-	15.94	15.94	-	-
⊕ T. Rowe Price Value I	-	14.49	30.43	-	-
⊕ T. Rowe Price Equity Index 500 I	-	13.52	43.96	-	-
⊖ T. Rowe Price New Income I	-	7.44	51.40	-	-
⊕ T. Rowe Price Overseas Stock I	-	6.84	58.24	-	-
⊕ T. Rowe Price International Value Eq I	-	6.67	64.91	-	-
⊕ T. Rowe Price International Stock I	-	6.36	71.27	-	-
⊕ T. Rowe Price Emerging Markets Stock I	-	4.38	75.65	-	-
⊕ T. Rowe Price Mid-Cap Growth I	-	3.41	79.06	-	-
⊕ T. Rowe Price Mid-Cap Value I	-	3.08	82.14	-	-

**Total Holdings** 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2040 I TRPDX

**Morningstar Category**  
Target-Date 2040

**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 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 5.76 years.

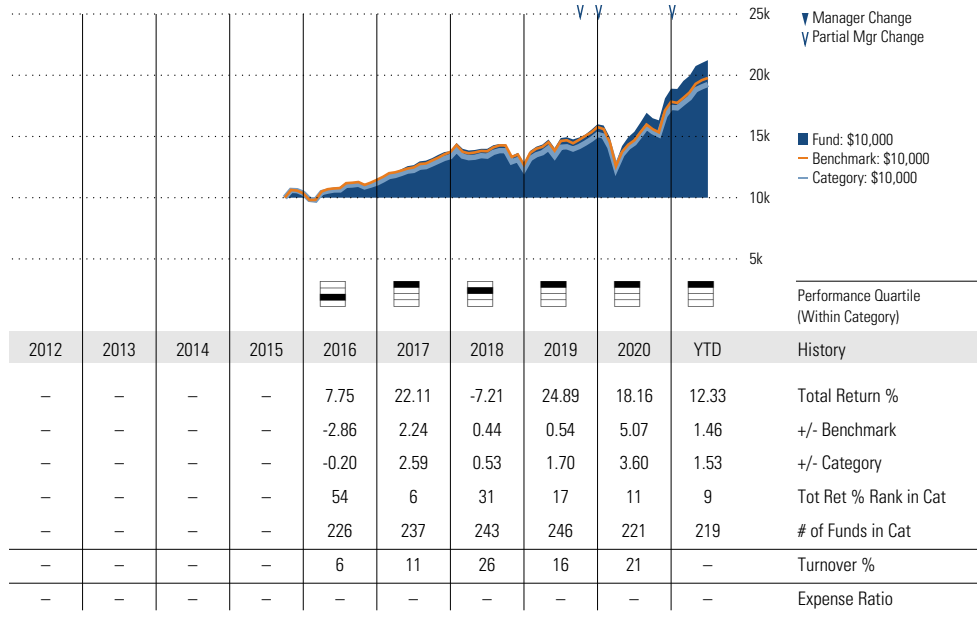
✗ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 40.28% lower than the Target-Date 2040 category average.

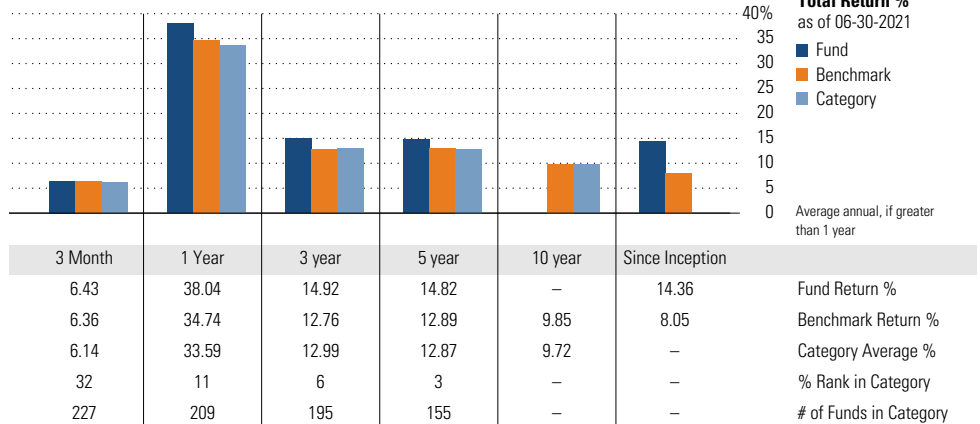
## Morningstar Investment Management LLC Analysis

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

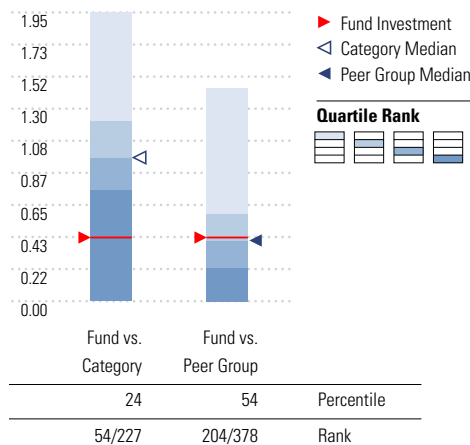
## Growth of \$10,000



## 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	1.85	-	0.71
Beta	1.01	-	0.95
R-Squared	98.99	-	98.75
Standard Deviation	16.43	16.23	15.51
Sharpe Ratio	0.85	0.75	0.78
Tracking Error	1.65	-	2.01
Information Ratio	1.30	-	0.17
Up Capture Ratio	104.25	-	97.36
Down Capture Ratio	95.42	-	94.55

## Portfolio Metrics

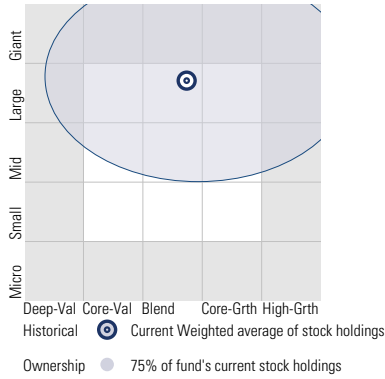
	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.44	17.85
Price/Book Ratio	-	2.06	2.20
Avg Eff Duration	7.53	11.09	5.80

# T. Rowe Price Retirement I 2040 I TRPDX

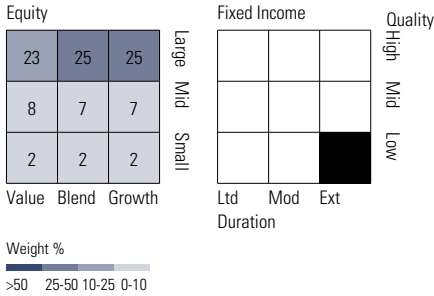
**Morningstar Category**  
Target-Date 2040

**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

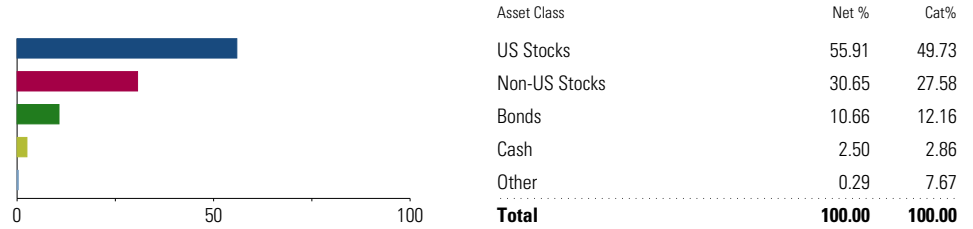
**Style Analysis** as of 06-30-2021  
Morningstar Style Box™



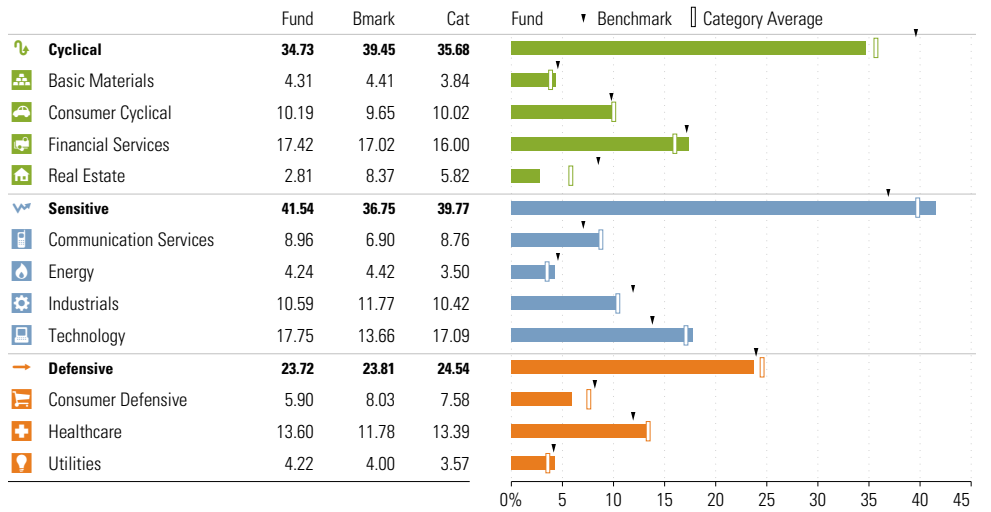
**Style Breakdown**



**Asset Allocation** as of 06-30-2021



**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock I	-	18.64	18.64	-	-
⊕ T. Rowe Price Value I	-	16.88	35.52	-	-
⊕ T. Rowe Price Equity Index 500 I	-	10.68	46.20	-	-
⊕ T. Rowe Price Overseas Stock I	-	7.36	53.56	-	-
⊕ T. Rowe Price International Value Eq I	-	7.13	60.70	-	-
⊕ T. Rowe Price International Stock I	-	6.82	67.52	-	-
⊖ T. Rowe Price New Income I	-	5.18	72.70	-	-
⊕ T. Rowe Price Emerging Markets Stock I	-	4.73	77.43	-	-
⊕ T. Rowe Price Mid-Cap Growth I	-	3.71	81.15	-	-
⊕ T. Rowe Price Mid-Cap Value I	-	3.30	84.44	-	-

**Total Holdings 21**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2045 I TRPKX

**Morningstar Category**  
Target-Date 2045

**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 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 5.76 years.

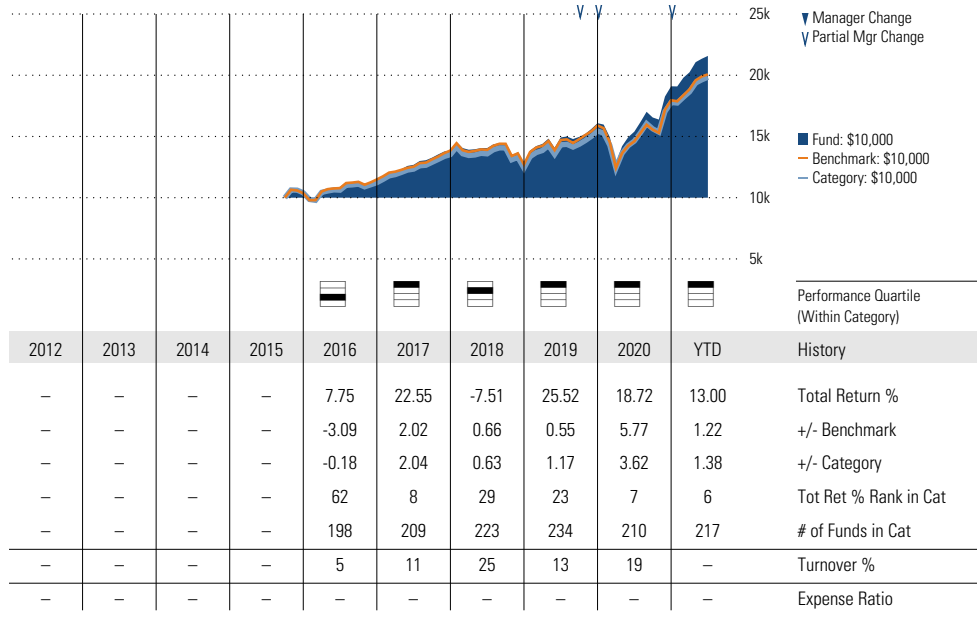
✘ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 38.89% lower than the Target-Date 2045 category average.

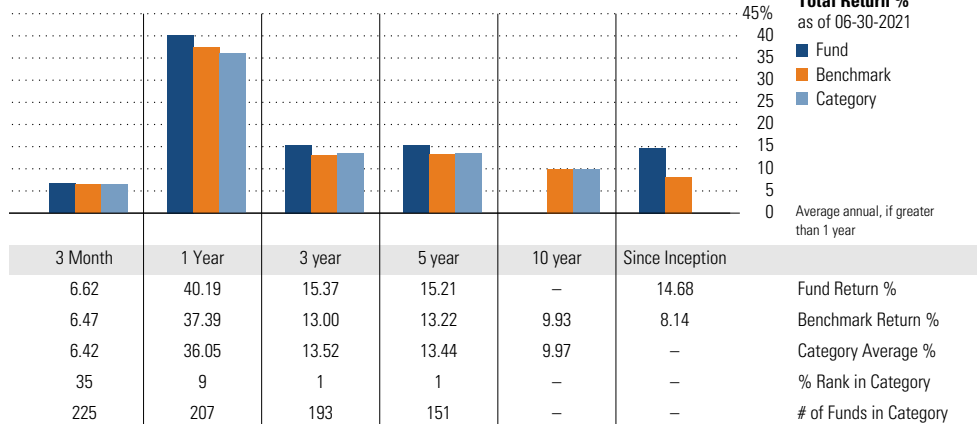
## Morningstar Investment Management LLC Analysis

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

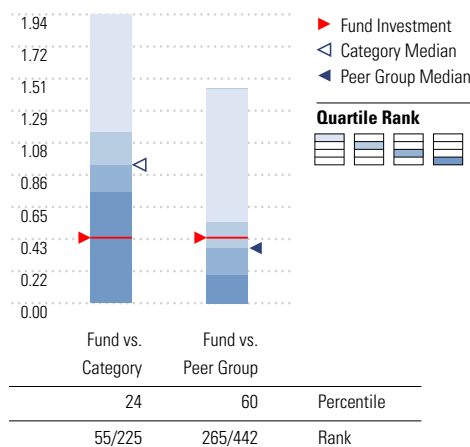
## Growth of \$10,000



## 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	2.21	-	0.94
Beta	0.99	-	0.95
R-Squared	99.03	-	98.75
Standard Deviation	17.08	17.15	16.42
Sharpe Ratio	0.85	0.73	0.78
Tracking Error	1.69	-	2.02
Information Ratio	1.41	-	0.29
Up Capture Ratio	103.30	-	98.06
Down Capture Ratio	93.38	-	94.52

## Portfolio Metrics

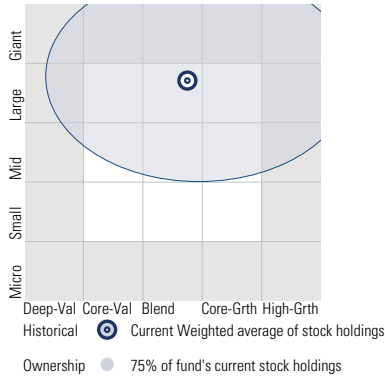
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.36	18.17
Price/Book Ratio	-	2.04	2.23
Avg Eff Duration	7.39	-	5.86

# T. Rowe Price Retirement I 2045 I TRPKX

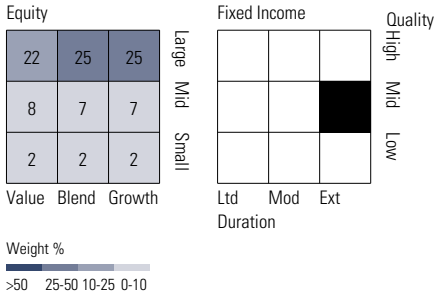
**Morningstar Category**  
Target-Date 2045

**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

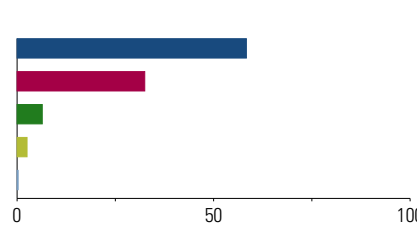
**Style Analysis** as of 06-30-2021  
Morningstar Style Box™



**Style Breakdown**

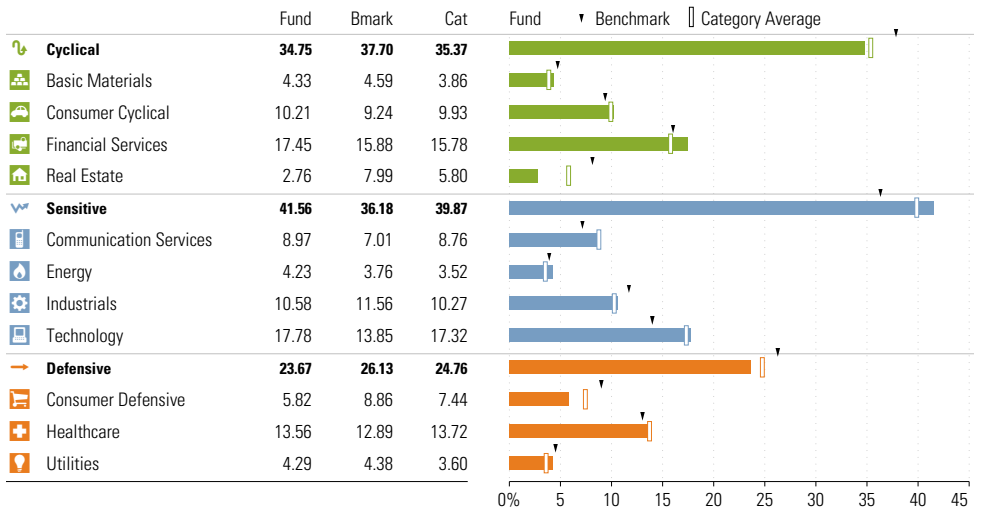


**Asset Allocation** as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	58.34	54.57
Non-US Stocks	32.48	31.00
Bonds	6.40	6.76
Cash	2.53	2.38
Other	0.26	5.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock I	-	20.45	20.45	-	-
⊕ T. Rowe Price Value I	-	18.56	39.02	-	-
⊕ T. Rowe Price Equity Index 500 I	-	9.36	48.37	-	-
⊕ T. Rowe Price Overseas Stock I	-	7.77	56.15	-	-
⊕ T. Rowe Price International Value Eq I	-	7.48	63.63	-	-
⊕ T. Rowe Price International Stock I	-	7.23	70.86	-	-
⊕ T. Rowe Price Emerging Markets Stock I	-	5.03	75.89	-	-
⊕ T. Rowe Price Mid-Cap Growth I	-	3.87	79.76	-	-
⊕ T. Rowe Price Mid-Cap Value I	-	3.51	83.27	-	-
⊖ T. Rowe Price New Income I	-	3.21	86.48	-	-

**Total Holdings** 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# T. Rowe Price Retirement I 2050 I TRPMX

**Morningstar Category**  
Target-Date 2050

**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 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 5.76 years.

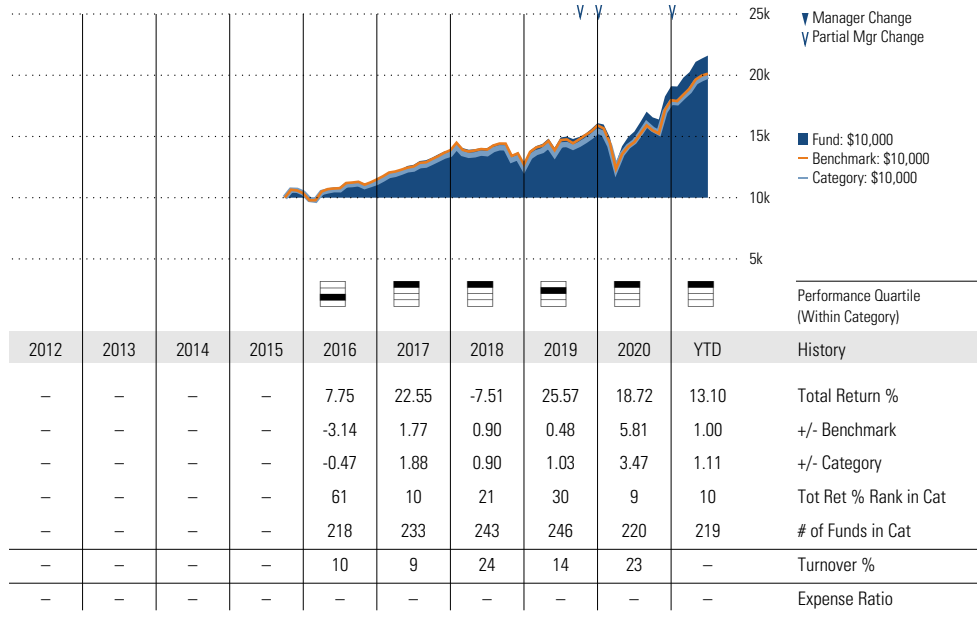
✘ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.45 is 38.36% 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.

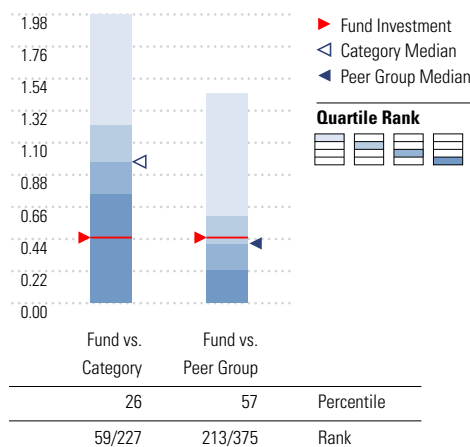
## Growth of \$10,000



## 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	2.41	-	1.02
Beta	0.97	-	0.95
R-Squared	98.96	-	98.71
Standard Deviation	17.07	17.46	16.75
Sharpe Ratio	0.85	0.72	0.77
Tracking Error	1.80	-	2.02
Information Ratio	1.31	-	0.31
Up Capture Ratio	102.06	-	98.50
Down Capture Ratio	91.56	-	94.75

## Portfolio Metrics

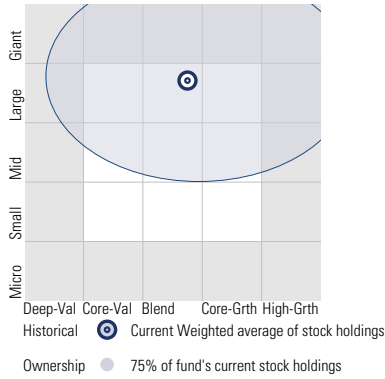
	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.28	18.03
Price/Book Ratio	-	2.02	2.21
Avg Eff Duration	7.42	-	5.90

# T. Rowe Price Retirement I 2050 I TRPMX

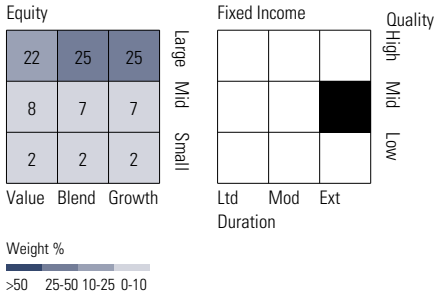
**Morningstar Category**  
Target-Date 2050

**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

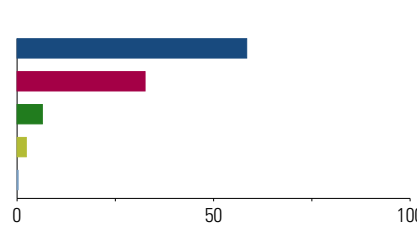
**Style Analysis** as of 06-30-2021  
Morningstar Style Box™



**Style Breakdown**

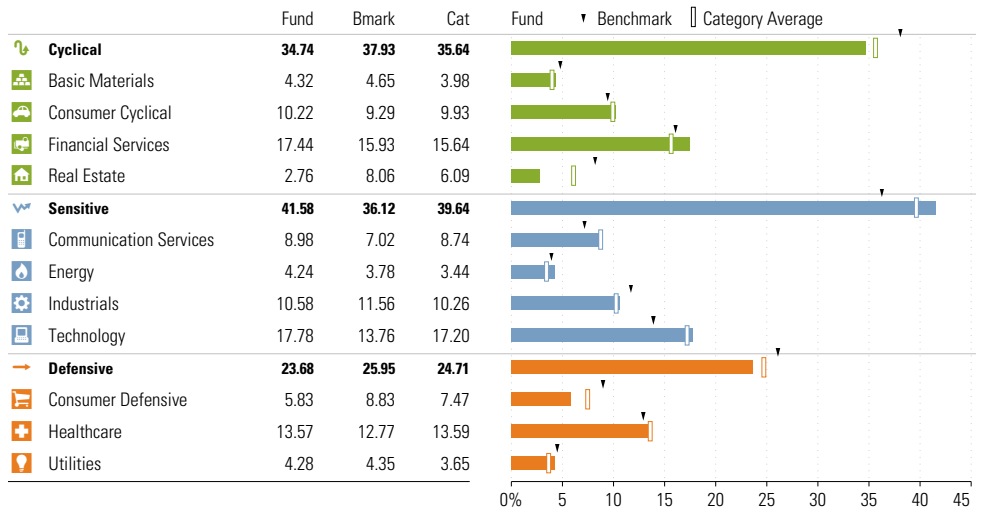


**Asset Allocation** as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	58.42	53.96
Non-US Stocks	32.56	32.23
Bonds	6.42	5.91
Cash	2.34	2.28
Other	0.26	5.62
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock I	-	20.56	20.56	-	-
⊕ T. Rowe Price Value I	-	18.63	39.19	-	-
⊕ T. Rowe Price Equity Index 500 I	-	9.26	48.45	-	-
⊕ T. Rowe Price Overseas Stock I	-	7.78	56.23	-	-
⊕ T. Rowe Price International Value Eq I	-	7.51	63.74	-	-
⊕ T. Rowe Price International Stock I	-	7.26	71.00	-	-
⊕ T. Rowe Price Emerging Markets Stock I	-	5.03	76.03	-	-
⊕ T. Rowe Price Mid-Cap Growth I	-	3.88	79.91	-	-
⊕ T. Rowe Price Mid-Cap Value I	-	3.49	83.40	-	-
⊖ T. Rowe Price New Income I	-	3.19	86.59	-	-

**Total Holdings 21**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2055 I TRPNX

**Morningstar Category**  
Target-Date 2055

**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 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 5.76 years.

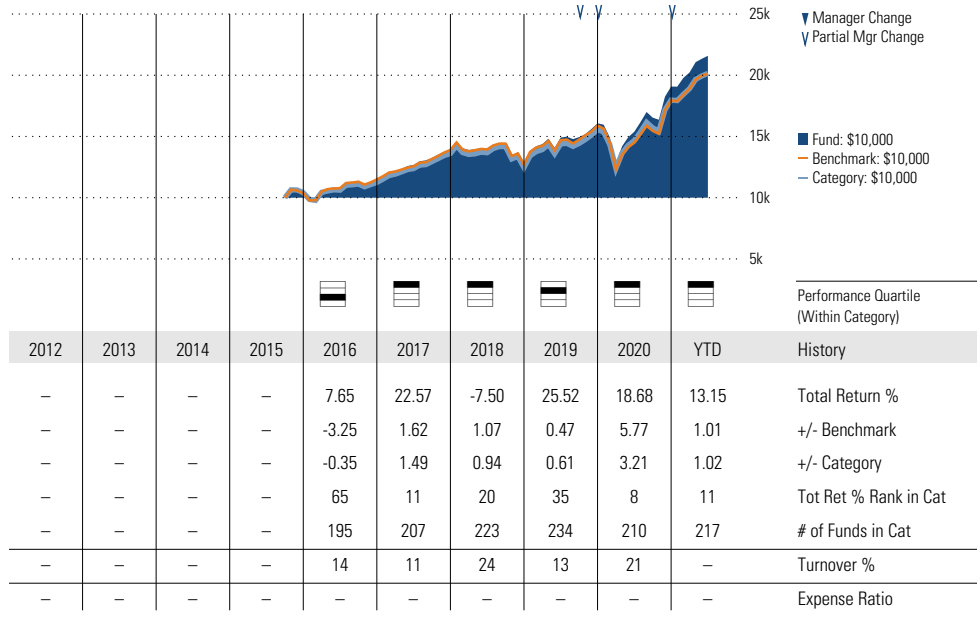
✗ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 36.11% lower than the Target-Date 2055 category average.

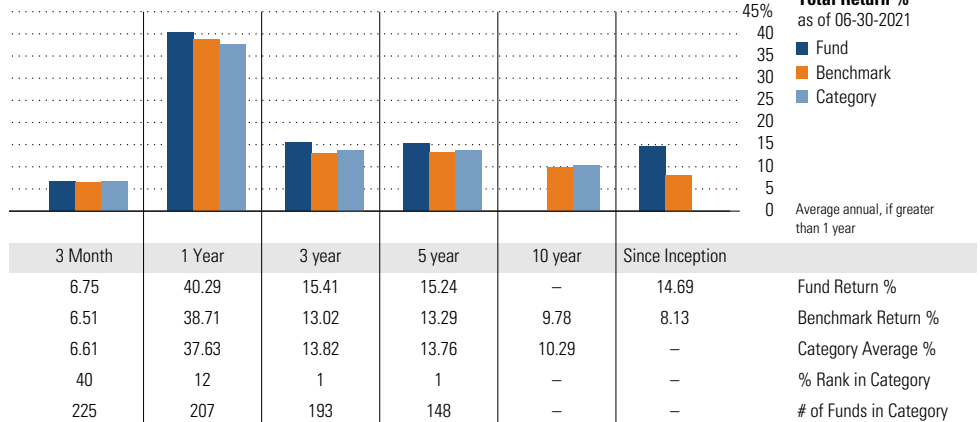
## Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

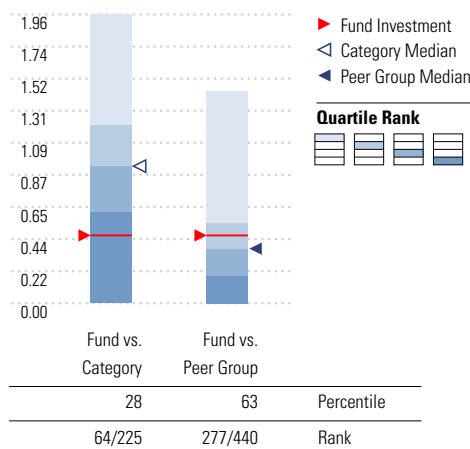
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.47	-	1.09
Beta	0.97	-	0.96
R-Squared	98.92	-	98.67
Standard Deviation	17.09	17.55	16.91
Sharpe Ratio	0.85	0.72	0.77
Tracking Error	1.86	-	2.03
Information Ratio	1.29	-	0.36
Up Capture Ratio	101.90	-	99.26
Down Capture Ratio	91.21	-	95.33

## Portfolio Metrics

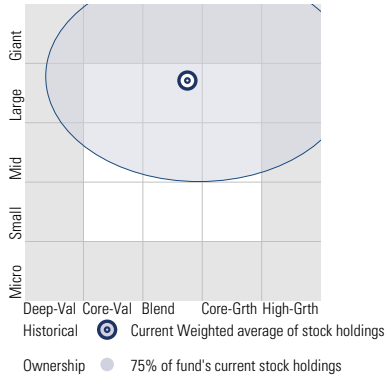
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.19	17.92
Price/Book Ratio	-	2.00	2.19
Avg Eff Duration	7.35	-	5.94

# T. Rowe Price Retirement I 2055 I TRPNX

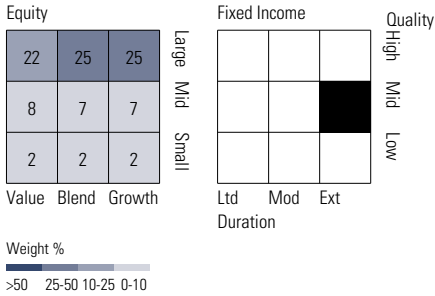
**Morningstar Category**  
Target-Date 2055

**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

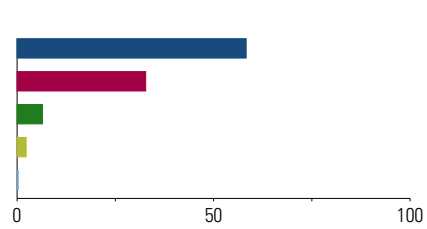
**Style Analysis** as of 06-30-2021  
Morningstar Style Box™



**Style Breakdown**

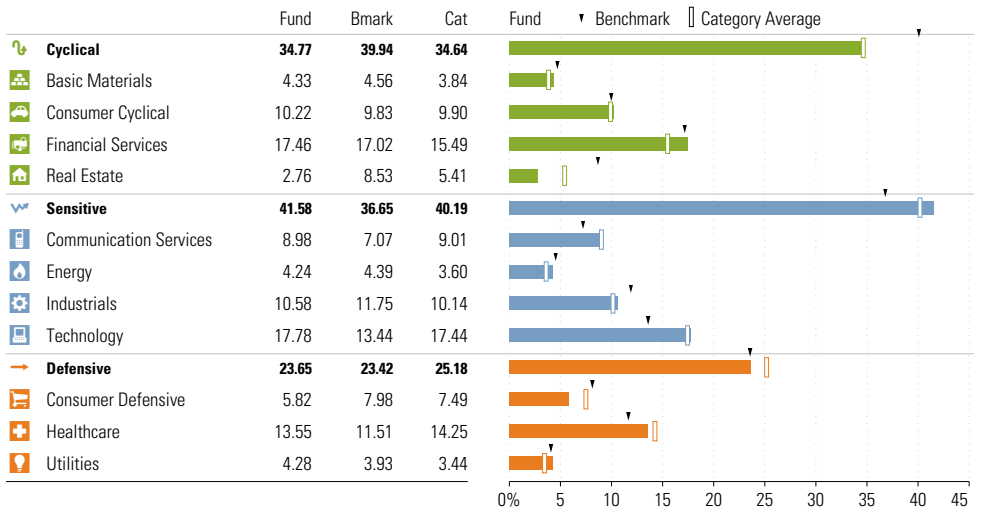


**Asset Allocation** as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	58.28	55.53
Non-US Stocks	32.72	32.63
Bonds	6.46	5.86
Cash	2.30	2.92
Other	0.26	3.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2021



**Top 10 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock I	-	20.59	20.59	-	-
⊕ T. Rowe Price Value I	-	18.66	39.25	-	-
⊕ T. Rowe Price Equity Index 500 I	-	9.09	48.34	-	-
⊕ T. Rowe Price Overseas Stock I	-	7.79	56.13	-	-
⊕ T. Rowe Price International Value Eq I	-	7.56	63.69	-	-
⊕ T. Rowe Price International Stock I	-	7.36	71.05	-	-
⊕ T. Rowe Price Emerging Markets Stock I	-	5.04	76.09	-	-
⊕ T. Rowe Price Mid-Cap Growth I	-	3.90	79.99	-	-
⊕ T. Rowe Price Mid-Cap Value I	-	3.49	83.49	-	-
⊖ T. Rowe Price New Income I	-	3.25	86.74	-	-

**Total Holdings 21**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2060 I TRPLX

**Morningstar Category**  
Target-Date 2060

**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Wyatt Lee since 09-2015  
Kimberly DeDominicis since 10-2019  
Andrew 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 5.76 years.

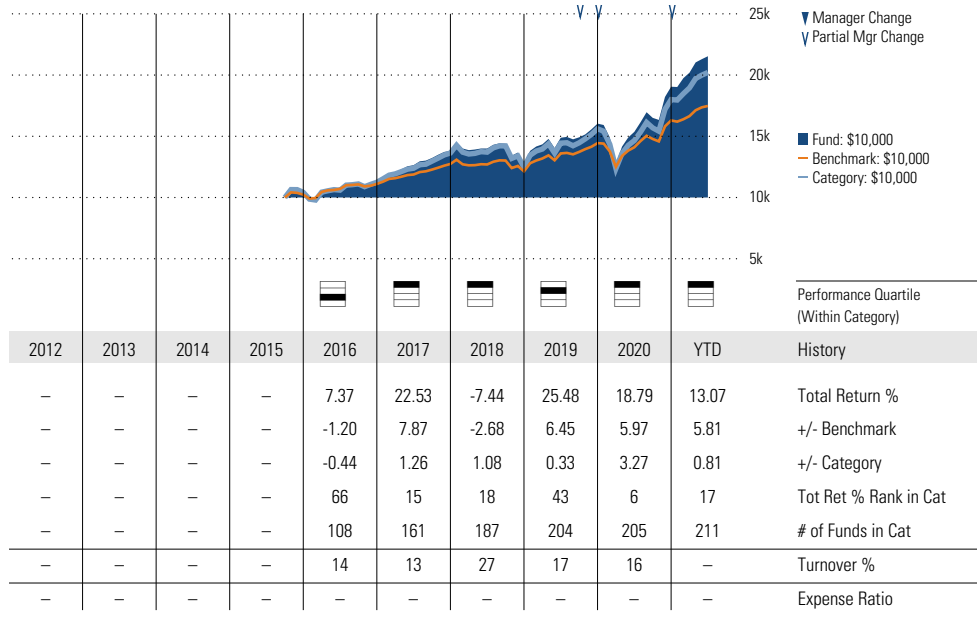
✘ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

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

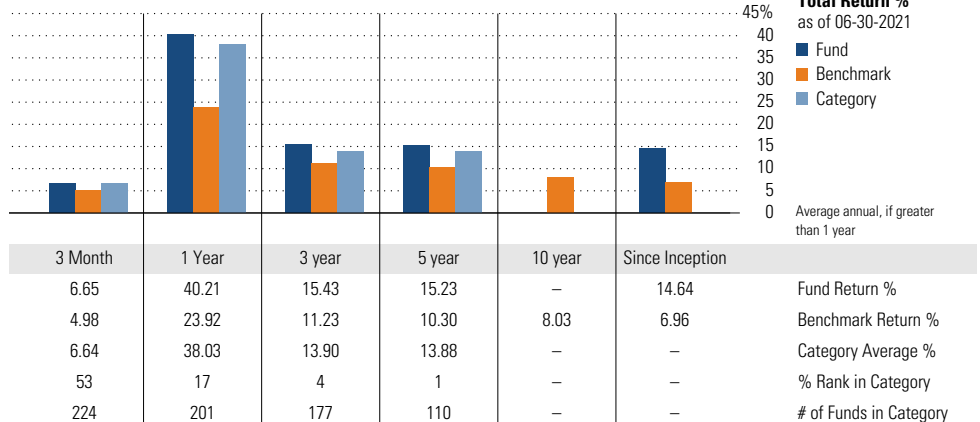
## Morningstar Investment Management LLC Analysis

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

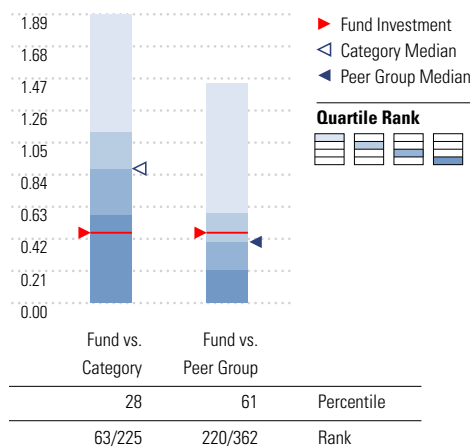
## Growth of \$10,000



## 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	-1.02	-	-2.43
Beta	1.49	-	1.49
R-Squared	98.35	-	98.12
Standard Deviation	17.08	11.35	17.04
Sharpe Ratio	0.85	0.89	0.77
Tracking Error	6.00	-	6.01
Information Ratio	0.70	-	0.43
Up Capture Ratio	145.06	-	142.19
Down Capture Ratio	152.97	-	161.22

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.25	-
Price/Book Ratio	-	2.05	-
Avg Eff Duration	7.46	5.98	5.93

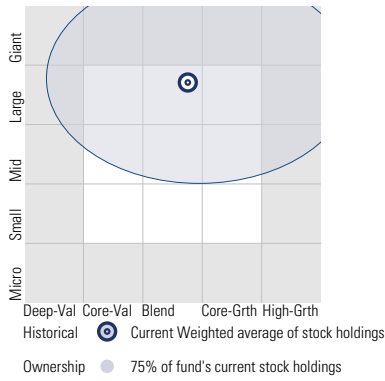
# T. Rowe Price Retirement I 2060 I TRPLX

**Morningstar Category**  
Target-Date 2060

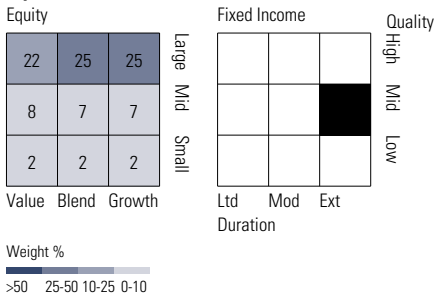
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2021

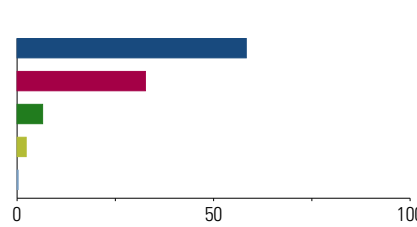
Morningstar Style Box™



## Style Breakdown

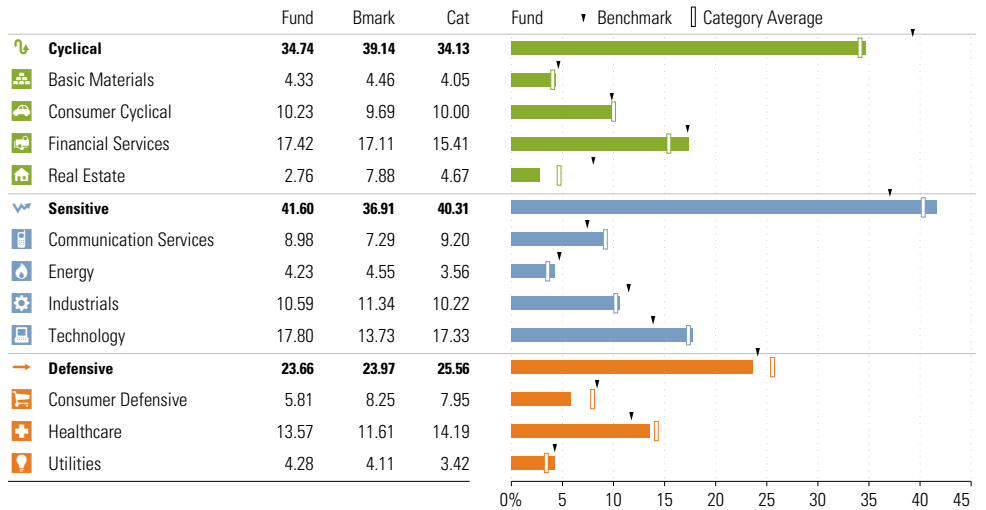


## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	58.31	53.21
Non-US Stocks	32.64	33.71
Bonds	6.49	7.63
Cash	2.31	2.83
Other	0.26	2.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021



## Top 10 Holdings as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock I	-	20.67	20.67	-	-
⊕ T. Rowe Price Value I	-	18.63	39.30	-	-
⊕ T. Rowe Price Equity Index 500 I	-	8.94	48.24	-	-
⊕ T. Rowe Price Overseas Stock I	-	7.74	55.98	-	-
⊕ T. Rowe Price International Value Eq I	-	7.54	63.52	-	-
⊕ T. Rowe Price International Stock I	-	7.35	70.87	-	-
⊕ T. Rowe Price Emerging Markets Stock I	-	5.01	75.88	-	-
⊕ T. Rowe Price Mid-Cap Growth I	-	3.92	79.80	-	-
⊕ T. Rowe Price Mid-Cap Value I	-	3.48	83.27	-	-
⊖ T. Rowe Price New Income I	-	3.22	86.49	-	-

## Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2065 I TRFKX

**Morningstar Category**  
Target-Date 2065+

**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Andrew van Merlen since 10-2020  
Jerome Clark since 10-2020  
Kimberly DeDominicis since 10-2020  
Wyatt Lee since 10-2020

## Quantitative Screens

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

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

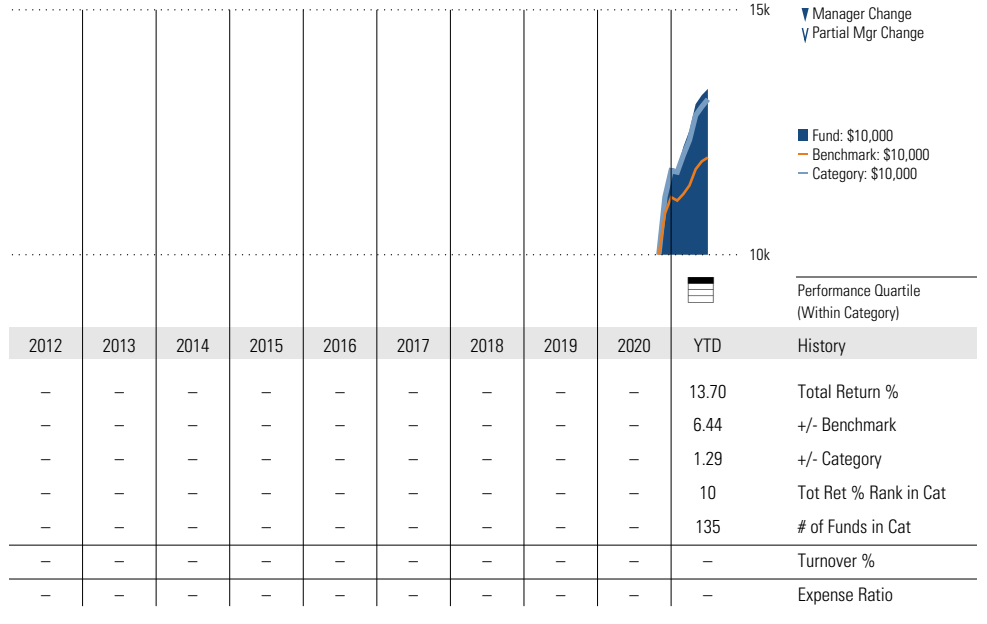
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 35.21% lower than the Target-Date 2065+ category average.

## Morningstar Investment Management LLC Analysis

This fund 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.

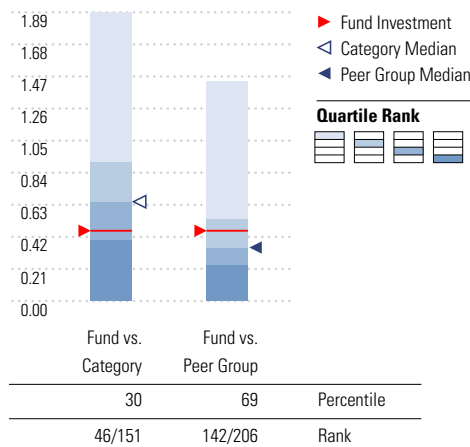
## Growth of \$10,000



## 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	-	-	-3.11
Beta	-	-	1.55
R-Squared	-	-	97.93
Standard Deviation	-	11.35	17.84
Sharpe Ratio	-	0.89	0.74
Tracking Error	-	-	6.80
Information Ratio	-	-	0.37
Up Capture Ratio	-	-	145.90
Down Capture Ratio	-	-	168.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.25	-
Price/Book Ratio	-	2.05	-
Avg Eff Duration	-	5.98	-

# T. Rowe Price Retirement I 2065 I TRFKX

**Morningstar Category**  
Target-Date 2065+

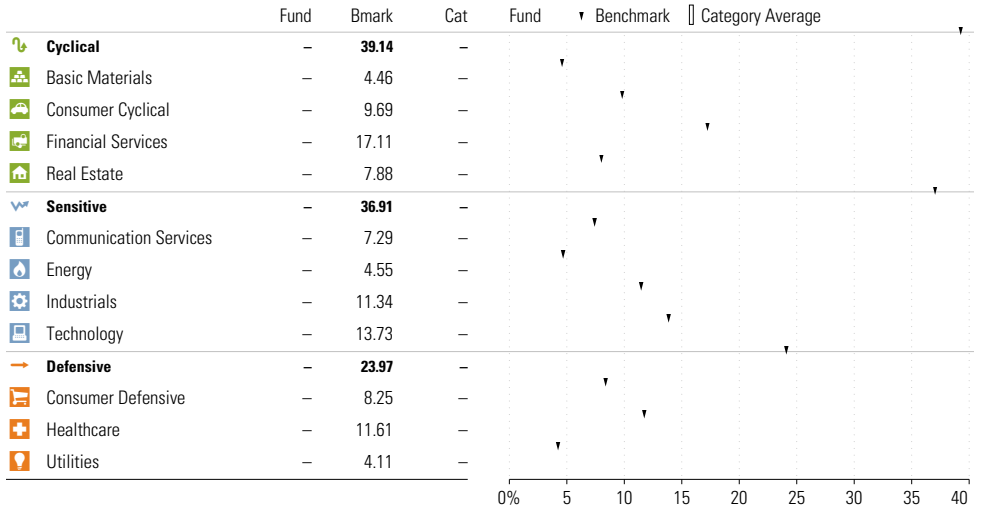
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

**Style Analysis** as of 06-30-2021  
Morningstar Style Box™

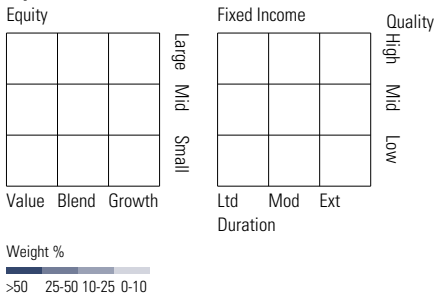


**Asset Allocation** as of 06-30-2021

**Sector Weighting** as of 06-30-2021



**Style Breakdown**



**Top 0 Holdings** as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
------	---------------	-------------	--------------	--------------	--------------------

**Total Holdings 0**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

## Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.18 years.

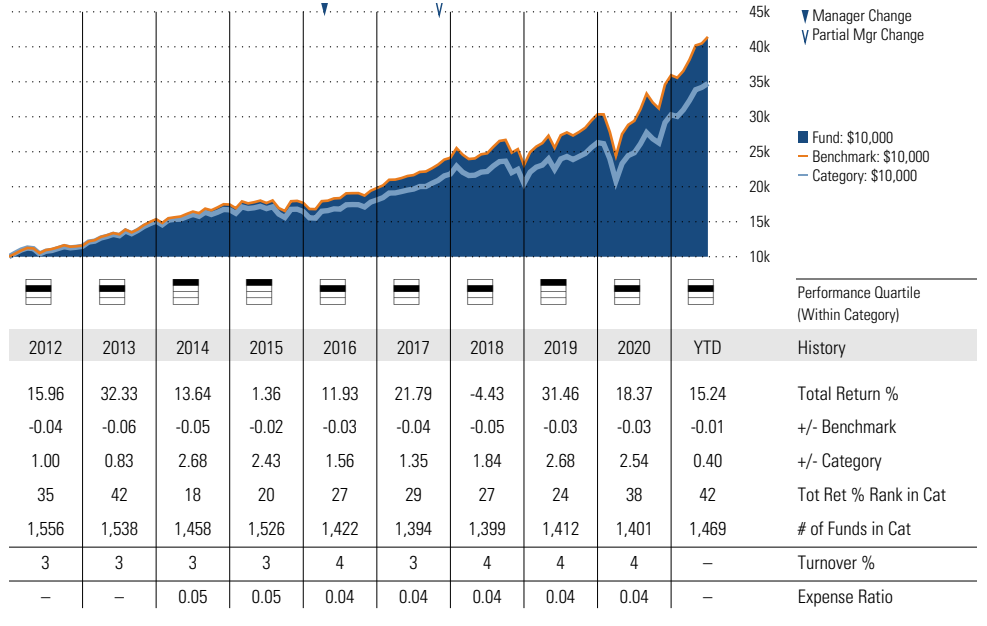
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.18% lower than the Large Blend category average.

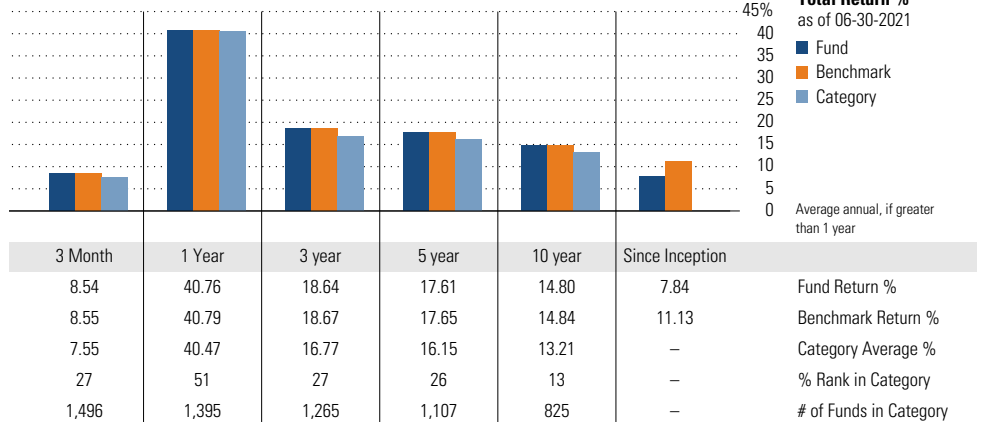
## Morningstar Investment Management LLC Analysis

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.

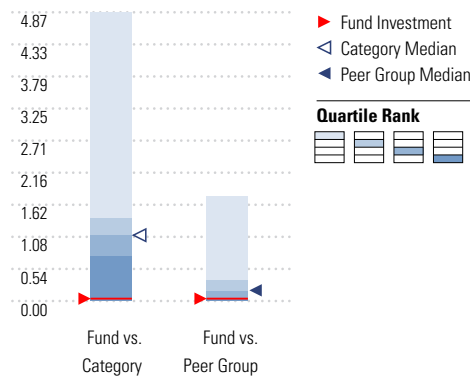
## Growth of \$10,000



## 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	-0.03	-	-1.53
Beta	1.00	-	0.98
R-Squared	100.00	-	95.73
Standard Deviation	18.53	18.52	18.47
Sharpe Ratio	0.95	0.95	0.85
Tracking Error	0.01	-	3.83
Information Ratio	-3.12	-	-1.06
Up Capture Ratio	99.95	-	93.83
Down Capture Ratio	100.07	-	99.12

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.71	17.87
Price/Book Ratio	2.69	2.74	2.65
Geom Avg Mkt Cap \$B	71.43	73.09	97.84
ROE	21.19	21.80	22.01

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 06-30-2021

Morningstar Style Box™



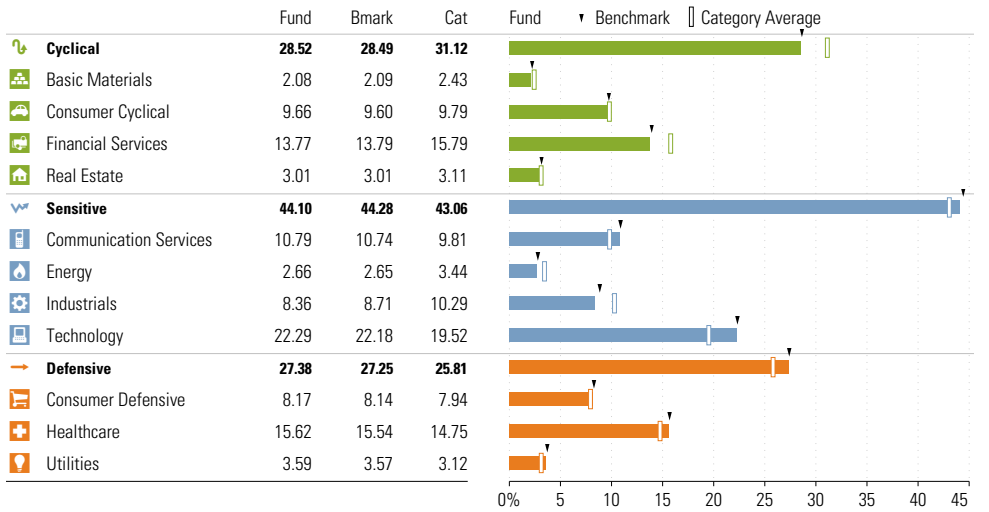
## Style Breakdown



## Asset Allocation as of 06-30-2021



## Sector Weighting as of 06-30-2021



## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	22.30	Technology
⊕ Apple Inc	4.93	10.51	3.54	Technology
⊕ Amazon.com Inc	3.77	14.28	5.63	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	27.29	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	19.86	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	43.06	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	39.32	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	5.99	Healthcare
⊕ Visa Inc Class A	1.28	23.87	7.19	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-1.83	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	23.82	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	14.96	Healthcare
⊕ Intel Corp	1.09	28.57	14.08	Technology
⊕ Verizon Communications Inc	1.03	29.60	-2.49	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	2.53	Financial Services

**Total Holdings 514**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

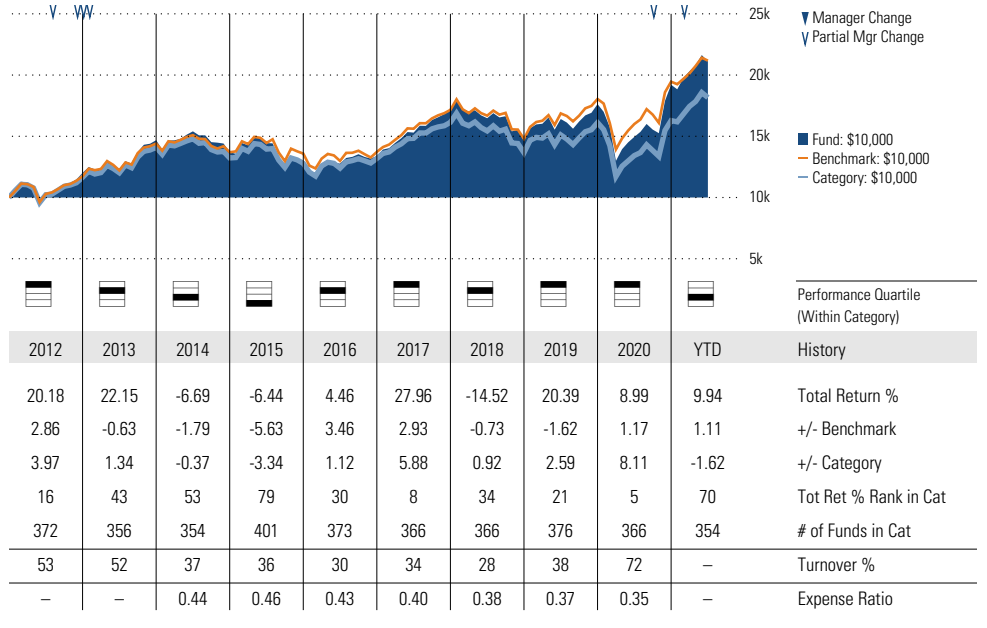
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.1 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 75 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 66.02% lower than the Foreign Large Value category average.

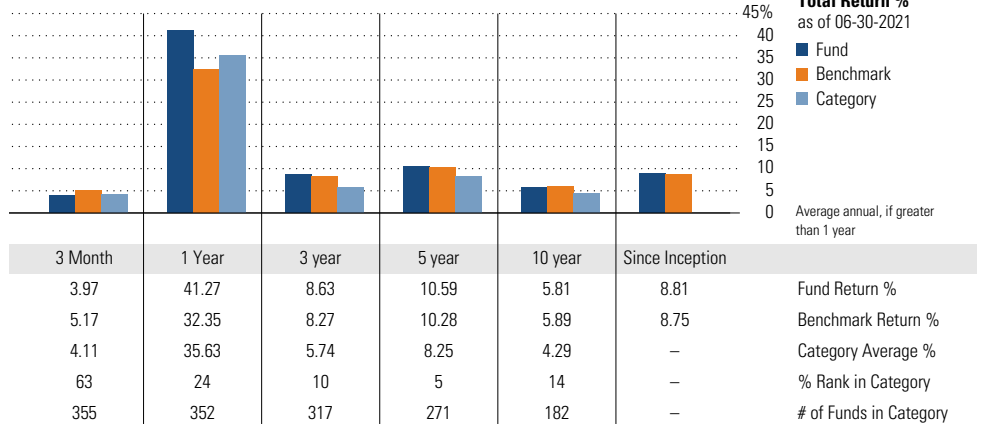
## Growth of \$10,000



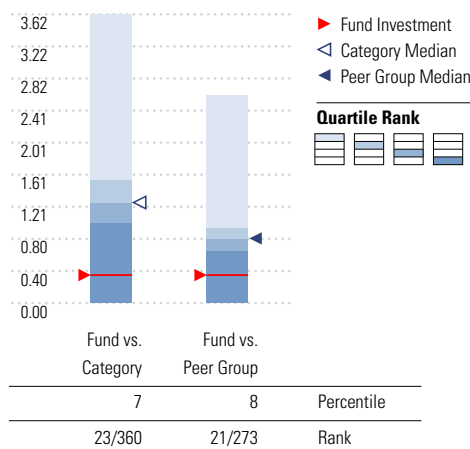
## Morningstar Investment Management LLC Analysis

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

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.22	-	-2.87
Beta	1.10	-	1.11
R-Squared	96.03	-	93.30
Standard Deviation	19.97	17.74	20.33
Sharpe Ratio	0.45	0.47	0.32
Tracking Error	4.38	-	5.90
Information Ratio	0.08	-	-0.48
Up Capture Ratio	109.53	-	105.10
Down Capture Ratio	111.15	-	118.66

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.58	16.19	14.35
Price/Book Ratio	1.35	1.58	1.42
Geom Avg Mkt Cap \$B	33.22	35.93	39.24
ROE	15.10	15.50	14.08

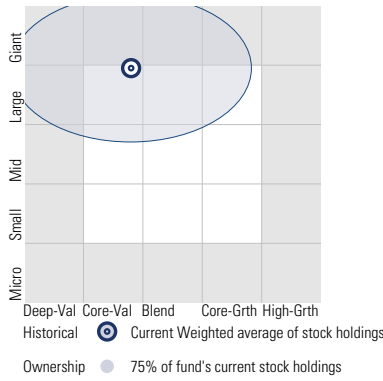
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2021

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	5.92	2.38
Non-US Stocks	89.46	95.05
Bonds	0.01	0.22
Cash	4.61	2.27
Other	0.00	0.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>33.27</b>	<b>35.80</b>	<b>42.58</b>			
Basic Materials	3.72	6.63	8.33			
Consumer Cyclical	6.61	9.50	9.37			
Financial Services	22.17	16.40	22.84			
Real Estate	0.77	3.27	2.04			
<b>Sensitive</b>	<b>44.88</b>	<b>32.78</b>	<b>36.49</b>			
Communication Services	11.29	6.50	8.23			
Energy	6.93	4.22	7.95			
Industrials	10.82	14.15	13.93			
Technology	15.84	7.91	6.38			
<b>Defensive</b>	<b>21.85</b>	<b>31.41</b>	<b>20.92</b>			
Consumer Defensive	5.52	12.64	7.34			
Healthcare	13.68	14.70	10.26			
Utilities	2.65	4.07	3.32			

## World Regions % Equity 06-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.88	32.90	Americas	7.63	6.66	Greater Europe	54.50	60.45	Developed Markets	89.21
Japan	16.48	18.44	North America	6.32	5.99	United Kingdom	16.11	19.56	Emerging Markets	10.79
Australasia	0.50	3.06	Central/Latin	1.31	0.67	W euro-ex UK	37.45	40.00	Not Available	0.00
Asia-4 Tigers	12.37	7.63				Emrgng Europe	0.41	0.52		
Asia-ex 4 Tigers	8.53	3.77				Africa	0.53	0.37		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	4.52	4.52	-	-
⊕ Sanofi SA	2.46	6.98	16.34	Healthcare
⊖ Novartis AG	2.27	9.26	3.13	Healthcare
⊖ Samsung Electronics Co Ltd	2.14	11.40	-	Technology
⊖ Royal Dutch Shell PLC Class A	1.86	13.26	13.35	Energy
⊕ Tesco PLC	1.69	14.95	-4.53	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	57.56	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	4.14	Healthcare
⊖ Vodafone Group PLC	1.41	19.38	3.52	Communication Svc
⊖ DBS Group Holdings Ltd	1.40	20.79	-	Financial Services

**Total Holdings 153**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

**Morningstar Index**  
Russell Mid Cap Value TR USD

## Portfolio Manager(s)

Donald Butler since 08-2006

Awais Khan since 07-2021

## Quantitative Screens

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

**Management:** The fund's management has been in place for 14.88 years.

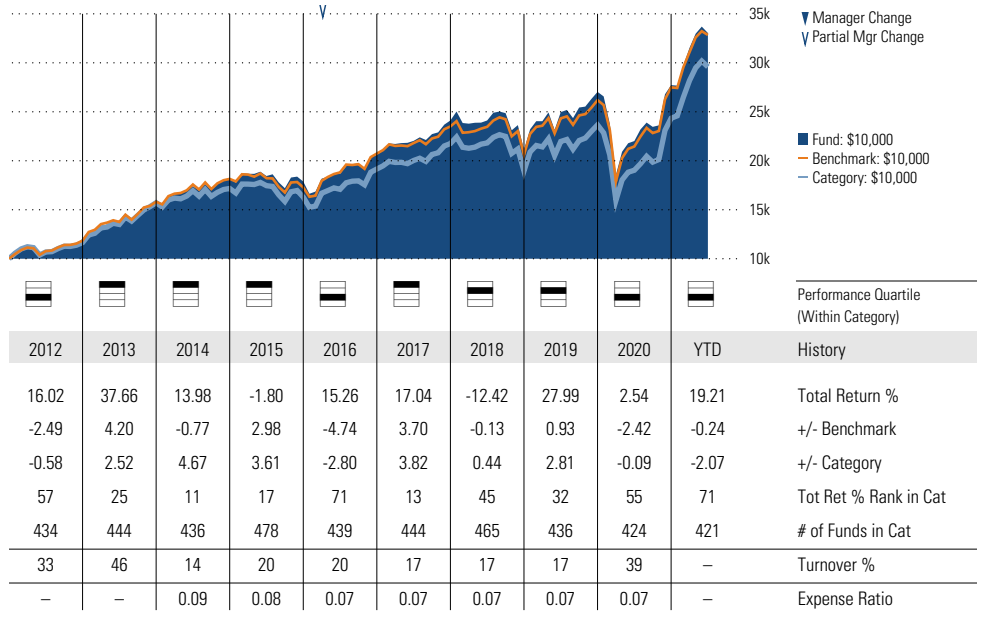
**Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.07 is 93.07% lower than the Mid-Cap Value category average.

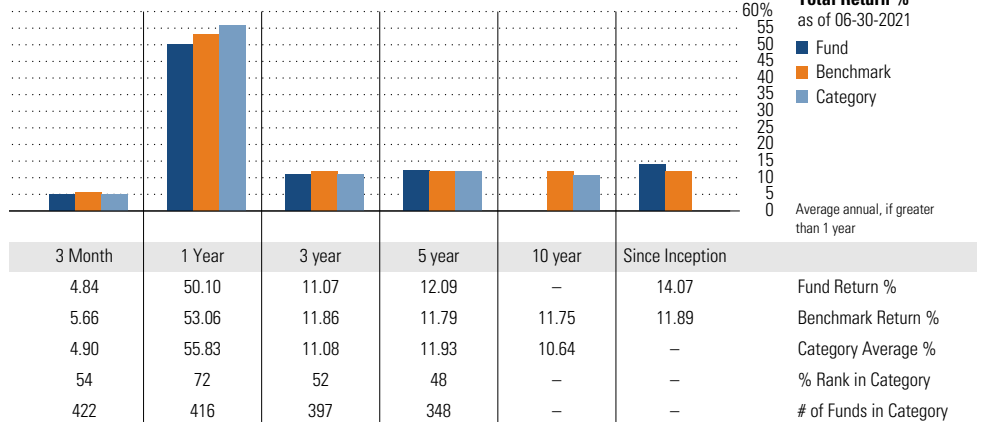
## Morningstar Investment Management LLC Analysis

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

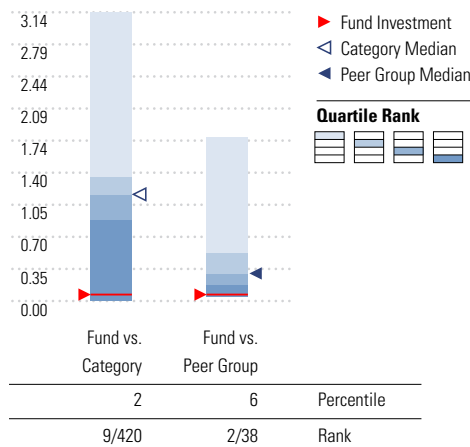
## Growth of \$10,000



## 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	-0.59	-	-1.27
Beta	0.99	-	1.04
R-Squared	99.35	-	96.92
Standard Deviation	23.08	23.31	24.60
Sharpe Ratio	0.52	0.55	0.50
Tracking Error	1.88	-	4.91
Information Ratio	-0.42	-	-0.25
Up Capture Ratio	98.17	-	102.93
Down Capture Ratio	100.31	-	108.37

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.51	18.90	17.75
Price/Book Ratio	2.00	1.81	1.74
Geom Avg Mkt Cap \$B	9.97	9.71	8.73
ROE	15.32	11.29	11.96

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

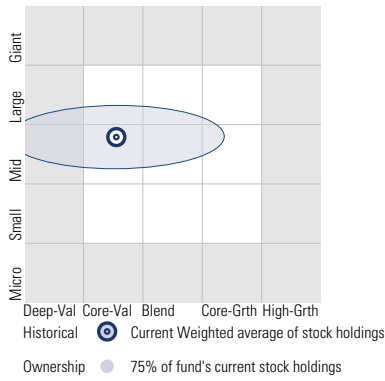
Mid-Cap Value

Morningstar Index

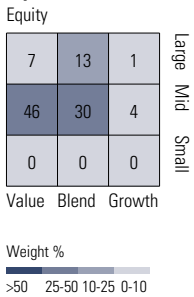
Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2021

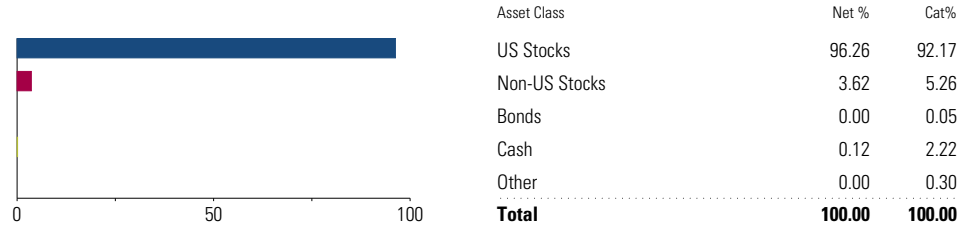
Morningstar Style Box™



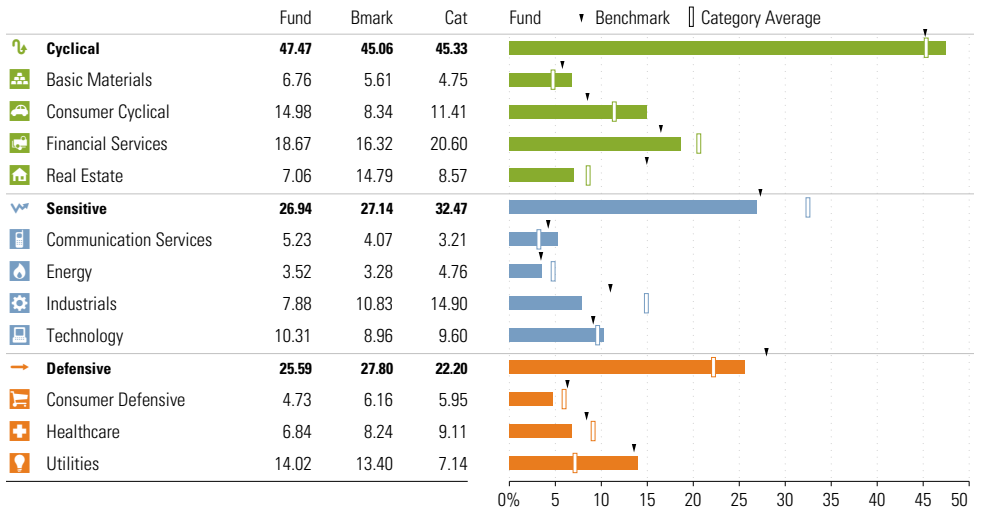
## Style Breakdown



## Asset Allocation as of 06-30-2021



## Sector Weighting as of 06-30-2021



## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Newmont Corp	1.87	1.87	7.66	Basic Materials
⊖ WEC Energy Group Inc	1.49	3.36	-1.87	Utilities
⊖ Motorola Solutions Inc	1.45	4.81	28.35	Technology
⊖ Eversource Energy	1.43	6.25	-5.85	Utilities
⊖ Willis Towers Watson PLC	1.25	7.49	9.85	Financial Services
⊖ FirstEnergy Corp	1.23	8.72	24.11	Utilities
⊖ Entergy Corp	1.19	9.92	1.76	Utilities
⊖ American Water Works Co Inc	1.14	11.06	1.18	Utilities
⊖ DTE Energy Co	1.09	12.15	8.53	Utilities
⊖ Clorox Co	1.02	13.18	-9.80	Consumer Defensive
⊖ Ameren Corp	0.99	14.17	3.95	Utilities
⊖ D.R. Horton Inc	0.95	15.13	31.70	Consumer Cyclical
⊖ Liberty Broadband Corp C	0.93	16.06	9.65	Communication Svc
⊖ The Hartford Financial Services Group Inc	0.92	16.98	27.95	Financial Services
⊖ Keysight Technologies Inc	0.91	17.89	16.90	Technology

Total Holdings 201

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.18 years.

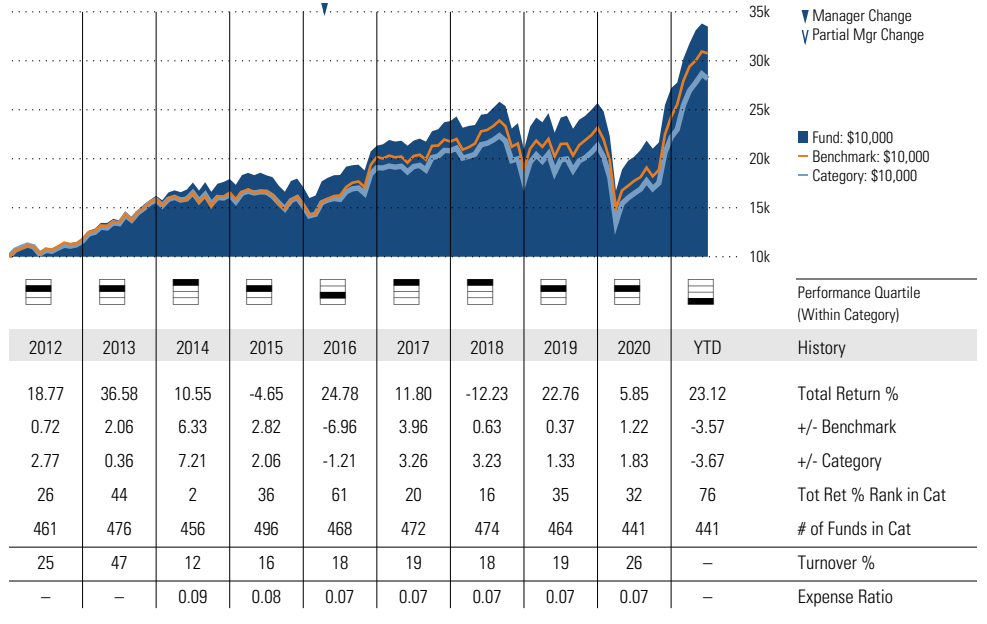
✘ **Style:** The fund has landed in its primary style box — Small Value — 62.86 % of the time over the past three years.

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

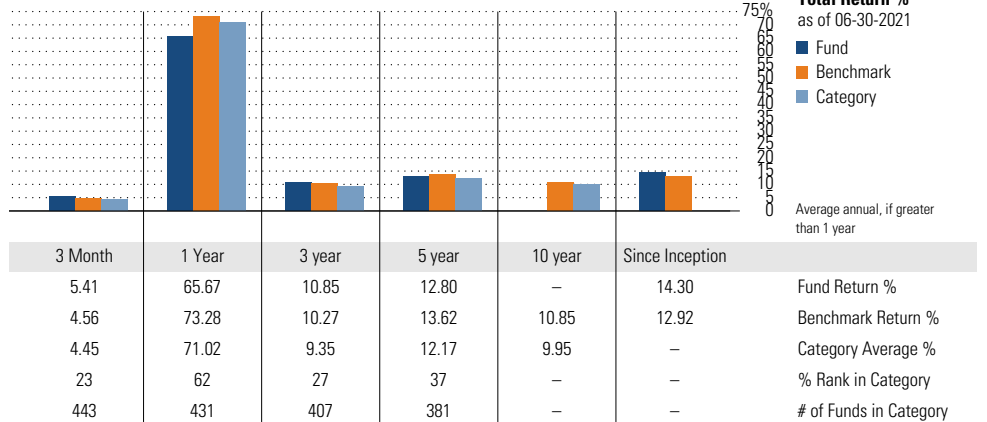
## Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

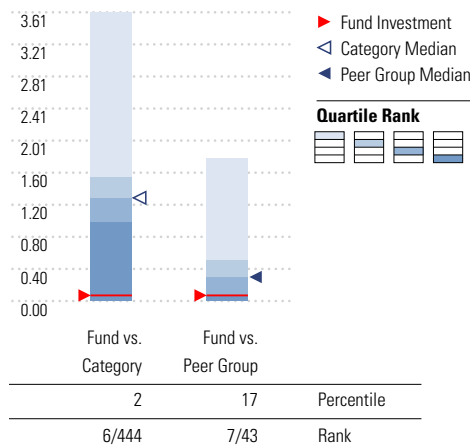
## Growth of \$10,000



## 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	0.84	-	-0.68
Beta	0.96	-	1.02
R-Squared	98.20	-	95.99
Standard Deviation	26.15	26.87	27.97
Sharpe Ratio	0.48	0.46	0.42
Tracking Error	3.64	-	6.00
Information Ratio	0.16	-	-0.16
Up Capture Ratio	97.54	-	101.81
Down Capture Ratio	95.29	-	104.61

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71

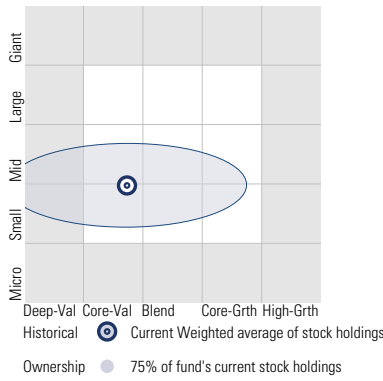
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2021

Morningstar Style Box™

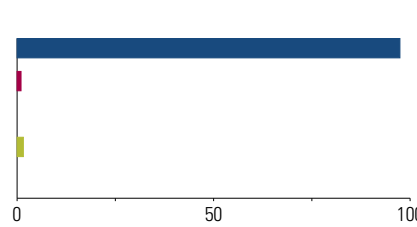


## Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
0	0	0	Large
25	22	7	Mid
24	18	5	Small

Weight %  
>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2021



Asset Class	Net %	Cat%
US Stocks	97.41	95.85
Non-US Stocks	1.00	2.16
Bonds	0.00	0.01
Cash	1.59	1.90
Other	0.00	0.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>52.21</b>	<b>51.87</b>	<b>52.54</b>			
Basic Materials	5.12	3.56	5.38			
Consumer Cyclical	12.15	7.36	11.36			
Financial Services	21.53	27.91	26.94			
Real Estate	13.41	13.04	8.86			
<b>Sensitive</b>	<b>31.94</b>	<b>30.33</b>	<b>35.21</b>			
Communication Services	1.79	2.36	2.18			
Energy	1.95	3.26	4.68			
Industrials	18.56	14.00	18.33			
Technology	9.64	10.71	10.02			
<b>Defensive</b>	<b>15.83</b>	<b>17.79</b>	<b>12.25</b>			
Consumer Defensive	4.22	3.97	3.99			
Healthcare	5.89	6.19	4.62			
Utilities	5.72	7.63	3.64			

## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.58	1.58	-	-
⊕ Leidos Holdings Inc	0.79	2.37	-3.18	Technology
⊕ Atmos Energy Corp	0.67	3.03	2.02	Utilities
⊕ IDEX Corp	0.61	3.64	10.99	Industrials
⊕ Medical Properties Trust Inc	0.59	4.23	-5.19	Real Estate
⊕ Allegion PLC	0.58	4.81	20.31	Industrials
⊕ Brown & Brown Inc	0.56	5.37	12.48	Financial Services
⊕ Booz Allen Hamilton Holding Corp Class A	0.54	5.91	-1.45	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.54	6.45	24.24	Real Estate
⊕ PerkinElmer Inc	0.52	6.97	7.70	Healthcare
⊕ Essential Utilities Inc	0.50	7.47	-2.30	Utilities
⊕ Gaming and Leisure Properties Inc	0.49	7.97	12.38	Real Estate
⊕ National Retail Properties Inc	0.47	8.44	17.11	Real Estate
⊕ Cypress Semiconductor Corp	0.46	8.90	-	Technology
⊕ RPM International Inc	0.45	9.35	-1.48	Basic Materials

**Total Holdings 856**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Wells Fargo Small Company Growth R6 WSCRX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

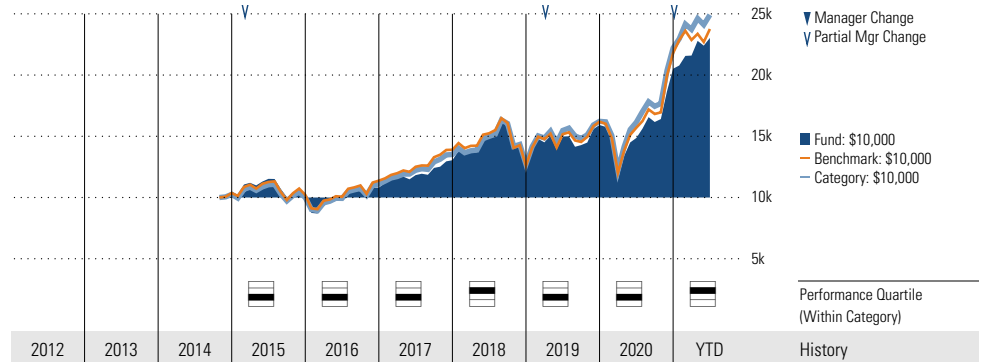
**Performance:** The fund has finished in the Small Growth category's top three quartiles in 6 of the 6 years it's been in existence.

**Management:** The fund's management has been in place for 26.65 years.

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

**Net Expense:** The fund's expense ratio of 0.86 is 28.93% lower than the Small Growth category average.

## Growth of \$10,000

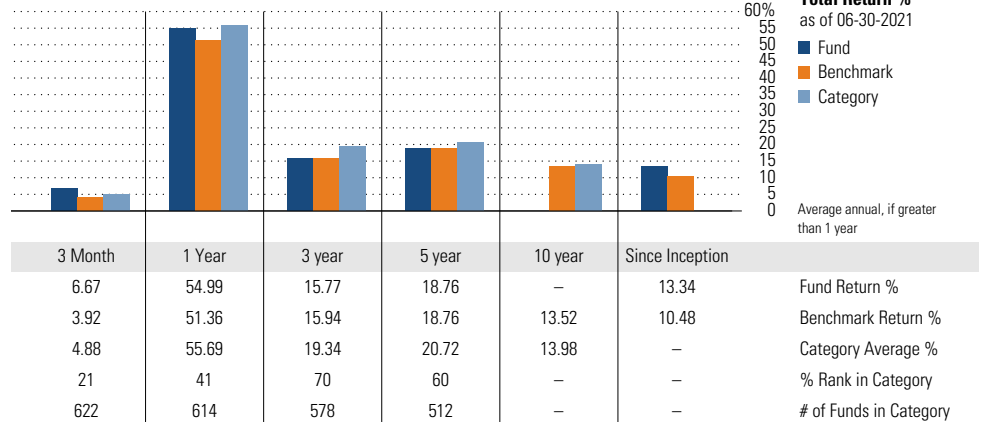


Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
Total Return %	-	-	-	-4.33	7.76	20.68	-3.57	26.55	28.87	12.26	Total Return %
+/- Benchmark	-	-	-	-2.95	-3.56	-1.49	5.74	-1.93	-5.76	3.28	+/- Benchmark
+/- Category	-	-	-	-1.92	-3.44	-0.82	2.19	-1.13	-9.75	-0.14	+/- Category
Tot Ret % Rank in Cat	-	-	-	72	72	52	33	55	67	48	Tot Ret % Rank in Cat
# of Funds in Cat	-	-	-	695	641	647	642	632	623	621	# of Funds in Cat
Turnover %	-	-	77	58	49	82	37	54	41	-	Turnover %
Expense Ratio	-	-	-	0.90	0.90	0.90	0.89	0.88	0.89	-	Expense Ratio

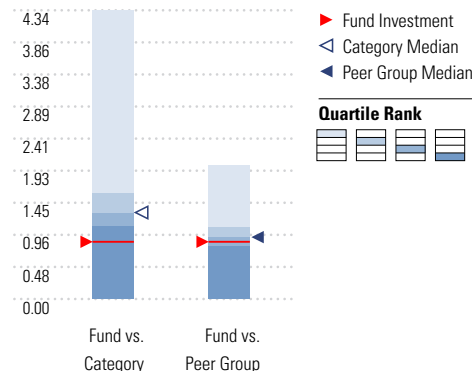
## Morningstar Investment Management LLC Analysis

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



## 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	0.14	-	3.73
Beta	0.99	-	0.95
R-Squared	95.41	-	91.70
Standard Deviation	25.96	25.56	25.34
Sharpe Ratio	0.65	0.66	0.77
Tracking Error	5.57	-	7.42
Information Ratio	-0.03	-	0.39
Up Capture Ratio	98.10	-	100.26
Down Capture Ratio	97.77	-	90.36

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.26	24.72	25.39
Price/Book Ratio	3.25	3.88	3.65
Geom Avg Mkt Cap \$B	1.82	1.66	2.80
ROE	4.23	10.22	9.63

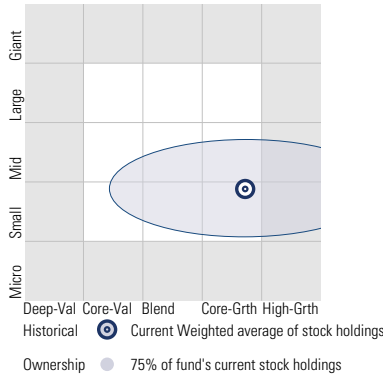
# Wells Fargo Small Company Growth R6 WSCRX

**Morningstar Category**  
Small Growth

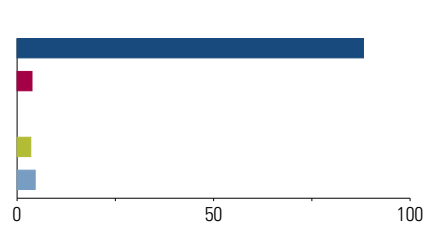
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2021

Morningstar Style Box™

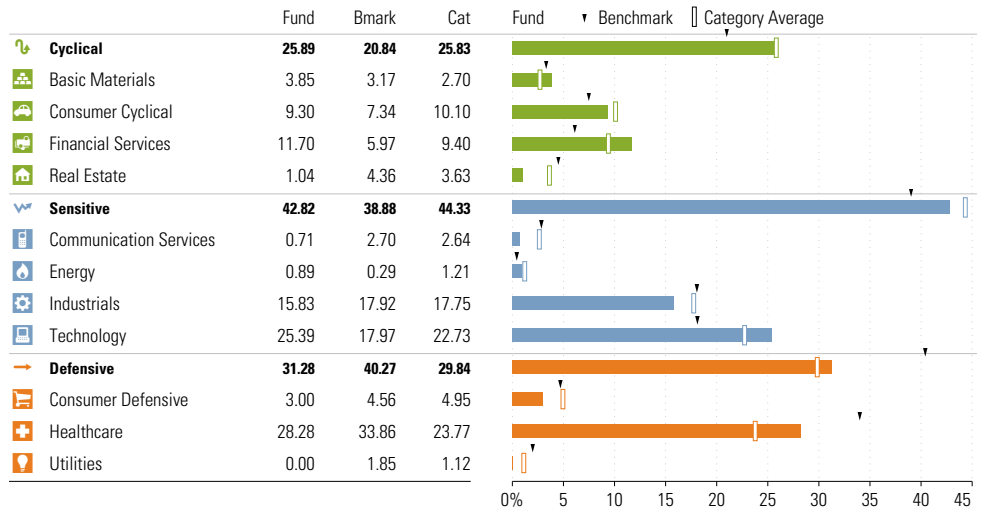


## Asset Allocation as of 06-30-2021

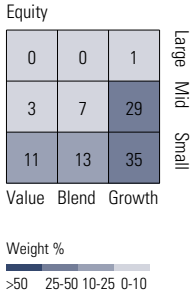


Asset Class	Net %	Cat%
US Stocks	88.13	93.70
Non-US Stocks	3.79	3.38
Bonds	0.00	0.00
Cash	3.48	2.60
Other	4.60	0.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2021



## Style Breakdown



## Top 15 Holdings as of 06-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Wf Sec Lending Cash Invst Llc Wbbs	4.60	4.60	-	-
⊖ Wells Fargo Government MMkt Select	3.48	8.07	-	-
⊕ RealPage Inc	1.67	9.74	-	Technology
⊕ Icon PLC	1.63	11.37	6.02	Healthcare
⊕ SS&C Technologies Holdings Inc	1.53	12.90	-0.51	Technology
⊖ Syneos Health Inc A	1.47	14.37	31.35	Healthcare
⊕ Performance Food Group Co	1.42	15.79	1.85	Consumer Defensive
⊕ PTC Inc	1.35	17.13	18.10	Technology
⊖ Lumentum Holdings Inc	1.34	18.47	-13.47	Technology
⊕ Nuance Communications Inc	1.30	19.77	23.47	Technology
⊕ Ciena Corp	1.28	21.06	7.64	Technology
⊖ Eldorado Resorts Inc	1.28	22.34	39.69	Consumer Cyclical
⊕ Stifel Financial Corp	1.24	23.58	29.13	Financial Services
⊖ AMN Healthcare Services Inc	1.22	24.80	42.10	Healthcare
⊕ SPX Corp	1.22	26.01	11.99	Industrials

**Total Holdings 123**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Western Asset Core Bond IS WACSX

**Morningstar Category**  
Intermediate Core Bond

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.51 years.

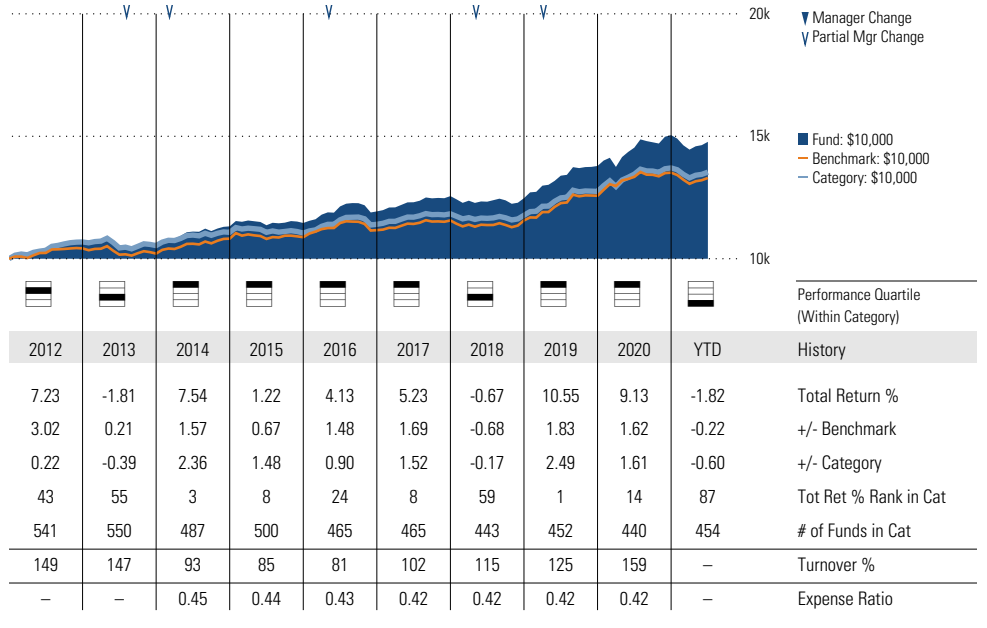
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 28.33% lower than the Intermediate Core Bond category average.

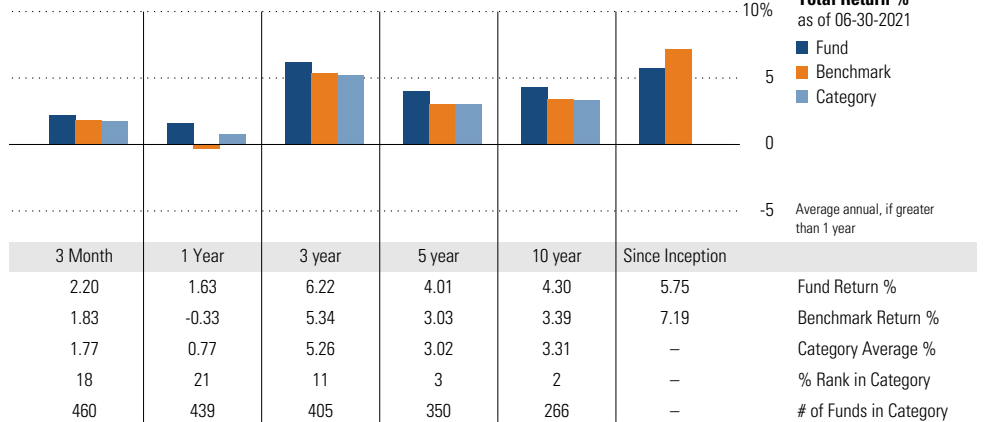
## Morningstar Investment Management LLC Analysis

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.

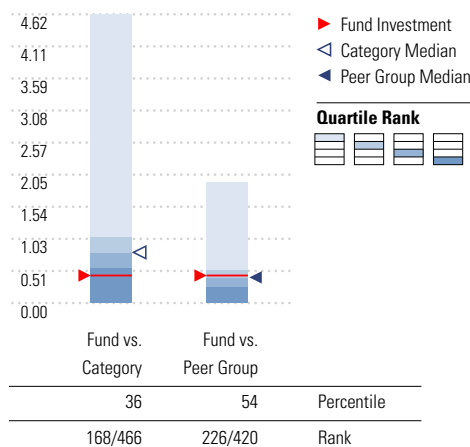
## Growth of \$10,000



## 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	0.50	-	0.13
Beta	1.07	-	0.97
R-Squared	77.38	-	83.42
Standard Deviation	4.23	3.49	3.77
Sharpe Ratio	1.17	1.19	1.11
Tracking Error	2.03	-	1.51
Information Ratio	0.43	-	-0.10
Up Capture Ratio	118.67	-	101.29
Down Capture Ratio	124.19	-	105.15

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	4.85	4.43	5.01
Avg Eff Maturity	11.23	-	6.82

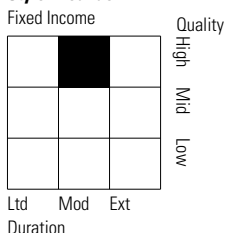
# Western Asset Core Bond IS WACSX

**Morningstar Category**  
Intermediate Core Bond

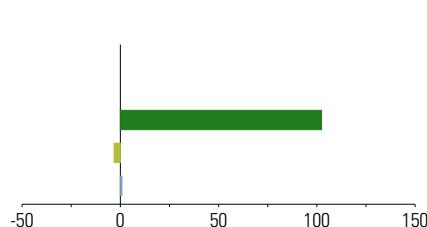
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 06-30-2021

### Style Breakdown



## Asset Allocation as of 06-30-2021

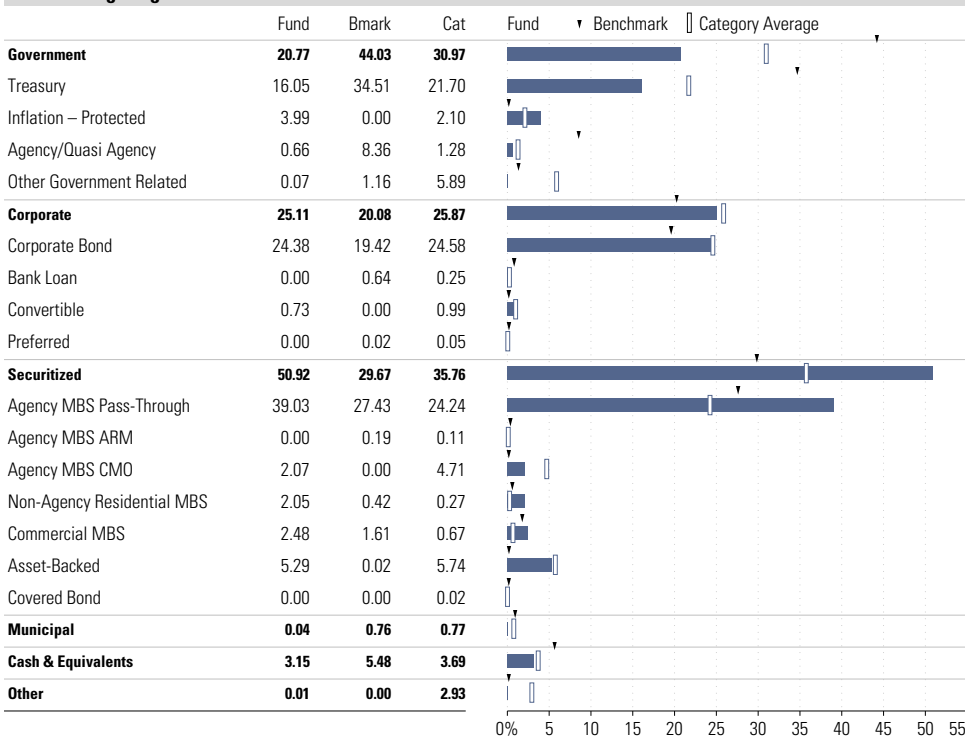


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	102.38	99.45
Cash	-3.17	0.44
Other	0.79	0.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	69.47	3.53	37.76
AA	3.74	74.59	21.56
A	14.58	10.82	20.07
BBB	13.86	8.32	15.16
BB	0.14	0.28	2.53
B	0.00	0.00	0.91
Below B	0.12	0.00	0.90
Not Rated	-1.91	2.46	1.10

## Sector Weighting as of 06-30-2021



## Top 10 Holdings as of 06-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	–	6.58	6.58	–
⊕ Federal National Mortgage Association 4.5%	–	3.38	9.96	–
⊕ United States Treasury Bonds 2.25%	–	2.14	12.10	–
⊖ United States Treasury Notes 1.62%	11-2026	1.81	13.91	–
⊕ United States Treasury Bonds 1%	–	1.73	15.64	–
⊕ United States Treasury Bonds 0.25%	–	1.56	17.20	–
⊕ Usd Swap Contra Asset	–	1.52	18.72	–
United States Treasury Bonds 3.12%	–	1.12	19.85	–
⊕ Fnma Pass-Thru I 3.5%	–	1.10	20.94	–
⊕ United States Treasury Bonds 2%	–	1.09	22.03	–

**Total Holdings 2248**

⊕ Increase ⊖ Decrease ✱ New to Portfolio