

# American Century Mid Cap Value I AVUAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Michael Liss since 03-2004  
Phillip Davidson since 03-2004  
Kevin Toney since 08-2008  
Brian Woglom since 02-2012

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 16.51 years.

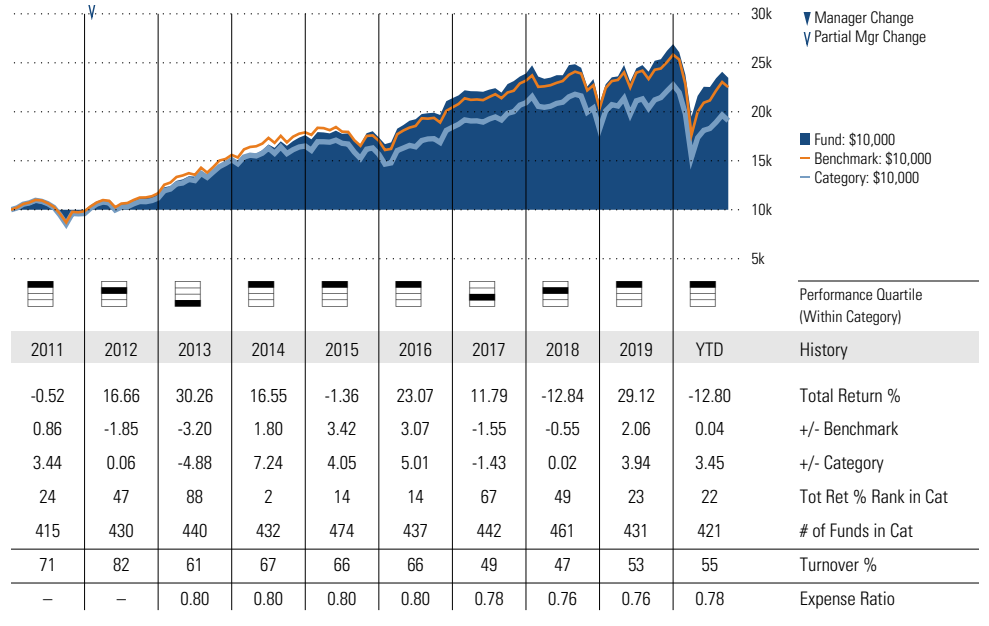
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.78 is 24.27% lower than the Mid-Cap Value category average.

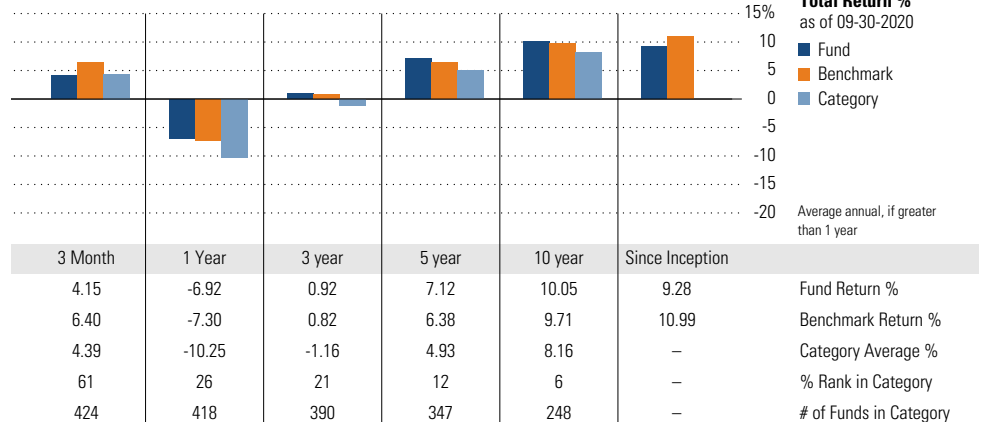
## Morningstar Investment Management LLC Analysis

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.

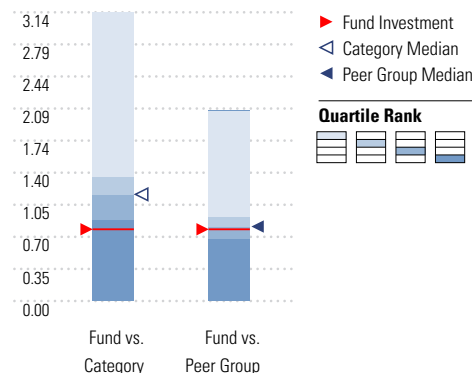
## Growth of \$10,000



## 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	-0.04	-	-1.98
Beta	0.88	-	1.02
R-Squared	96.88	-	96.44
Standard Deviation	19.25	21.45	22.27
Sharpe Ratio	0.06	0.07	-0.01
Tracking Error	4.22	-	4.57
Information Ratio	0.02	-	-0.44
Up Capture Ratio	94.16	-	98.57
Down Capture Ratio	93.89	-	106.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.77	21.21	17.47
Price/Book Ratio	1.96	2.11	1.67
Geom Avg Mkt Cap \$B	14.76	13.20	10.91
ROE	11.86	11.29	10.43

# American Century Mid Cap Value I AVUAX

**Morningstar Category**  
Mid-Cap Value

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

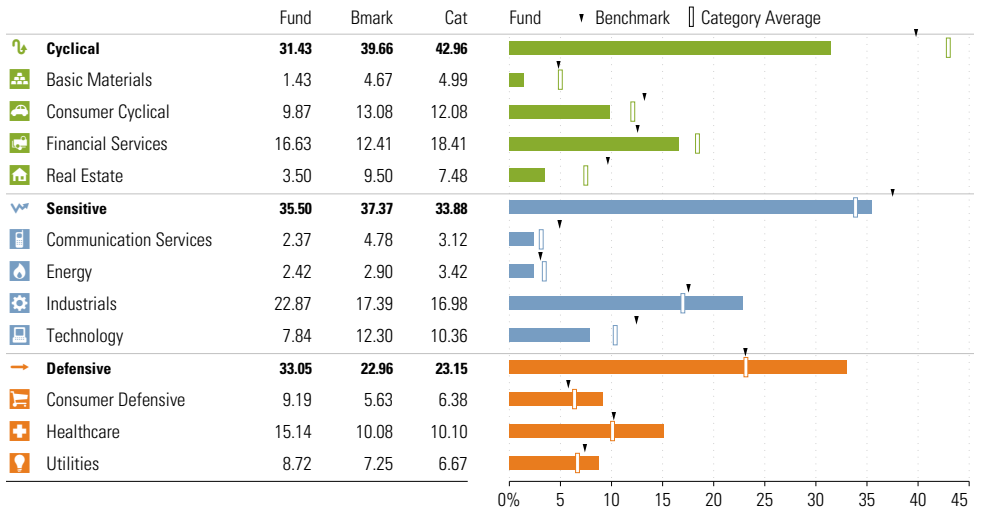


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	84.87	91.72
Non-US Stocks	13.34	5.80
Bonds	0.00	0.07
Cash	1.78	1.86
Other	0.00	0.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Zimmer Biomet Holdings Inc	3.02	3.02	-8.56	Healthcare
⊕ Northern Trust Corp	2.92	5.94	-24.63	Financial Services
⊕ Chubb Ltd	2.34	8.28	-23.92	Financial Services
⊕ Emerson Electric Co	2.32	10.61	-12.05	Industrials
⊖ iShares Russell Mid-Cap Value ETF	2.15	12.76	-	-
⊖ Hubbell Inc	1.91	14.66	-5.58	Industrials
⊖ Johnson Controls International PLC	1.85	16.51	2.26	Industrials
⊕ Universal Health Services Inc Class B	1.76	18.27	-25.26	Healthcare
⊖ Republic Services Inc Class A	1.72	19.99	5.53	Industrials
⊕ Pinnacle West Capital Corp	1.69	21.68	-14.49	Utilities
⊕ Quest Diagnostics Inc	1.67	23.35	8.76	Healthcare
⊖ Koninklijke Ahold Delhaize NV	1.64	24.99	17.56	Consumer Defensive
⊕ Advance Auto Parts Inc	1.61	26.60	-3.69	Consumer Cyclical
⊕ nVent Electric PLC	1.60	28.20	-28.79	Industrials
⊕ Envista Holdings Corp Ordinary Shares	1.57	29.77	-	Healthcare

**Total Holdings 94**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large Stock

**Morningstar Index**  
MSCI ACWI Large Cap 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 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 19.84 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.42 is 61.82% lower than the World Large Stock category average.

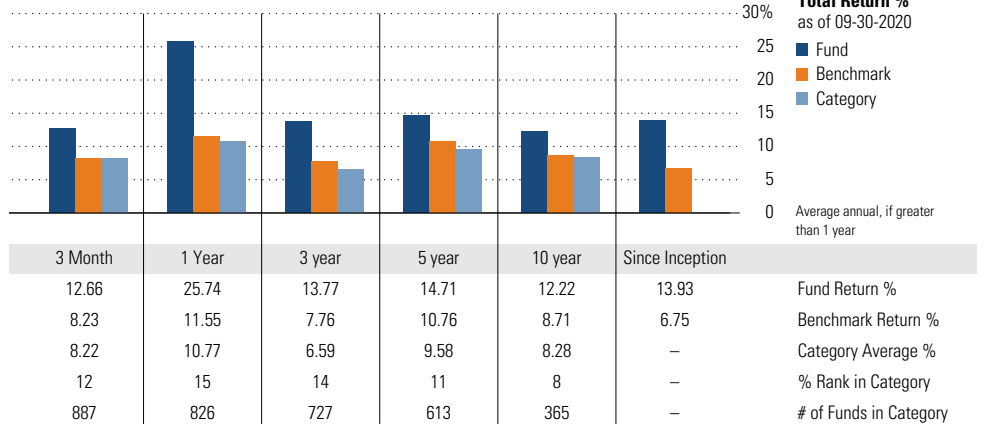
## Morningstar Investment Management LLC Analysis

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.

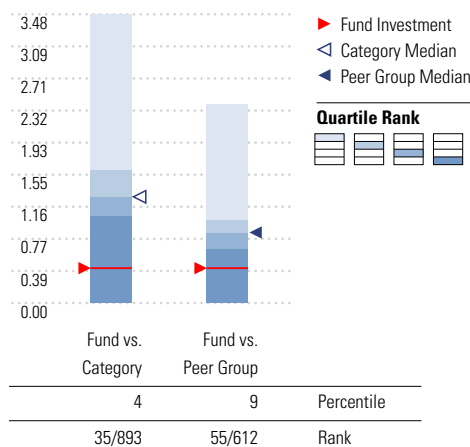
## Growth of \$10,000



## 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	5.22	-	-0.63
Beta	1.05	-	0.99
R-Squared	96.37	-	92.62
Standard Deviation	17.67	16.54	17.06
Sharpe Ratio	0.73	0.44	0.38
Tracking Error	3.47	-	4.80
Information Ratio	1.73	-	-0.21
Up Capture Ratio	114.13	-	95.09
Down Capture Ratio	90.82	-	97.56

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	32.29	16.67	23.35
Price/Book Ratio	3.92	2.05	2.62
Geom Avg Mkt Cap \$B	104.13	65.35	92.85
ROE	17.26	19.21	19.71

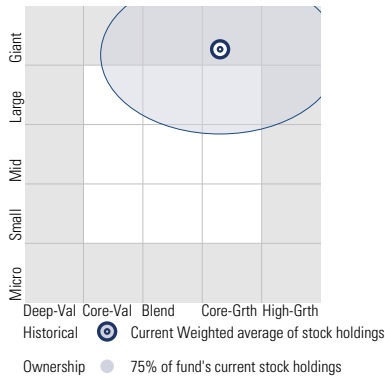
# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large Stock

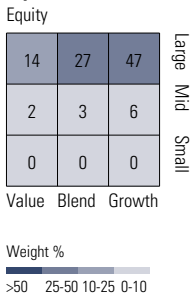
**Morningstar Index**  
MSCI ACWI Large Cap NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

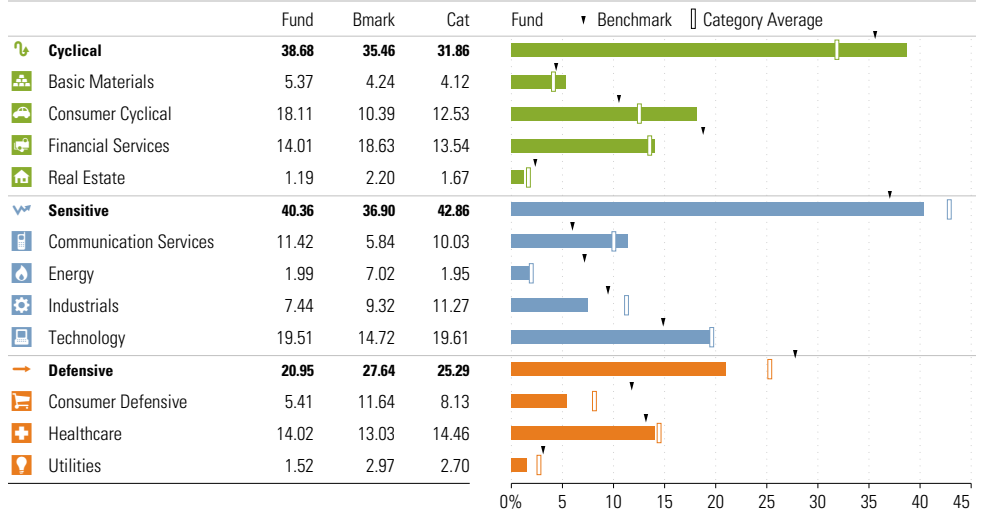


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	54.14	55.34
Non-US Stocks	41.74	41.00
Bonds	0.02	0.36
Cash	4.10	2.66
Other	0.00	0.65
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## World Regions % Equity 09-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	14.00	16.20	Americas	60.18	60.26	Greater Europe	25.83	23.54	Developed Markets	94.90
Japan	4.41	6.27	North America	58.16	59.42	United Kingdom	4.56	5.45	Emerging Markets	5.10
Australasia	0.43	0.68	Central/Latin	2.02	0.84	W euro-ex UK	20.21	17.37	Not Available	0.00
Asia-4 Tigers	6.98	3.56				Emrgng Europe	0.30	0.22		
Asia-ex 4 Tigers	2.18	5.69				Africa	0.76	0.50		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	6.51	6.51	412.77	Consumer Cyclical
⊖ Capital Group Central Cash Fund	4.27	10.77	—	—
⊖ Amazon.com Inc	3.41	14.18	70.40	Consumer Cyclical
⊖ Facebook Inc A	3.27	17.46	27.60	Communication Svc
⊖ Microsoft Corp	3.00	20.46	34.34	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.81	23.27	33.08	Technology
⊕ Mastercard Inc A	1.84	25.10	13.66	Financial Services
⊕ Netflix Inc	1.57	26.68	54.54	Communication Svc
⊖ ASML Holding NV	1.27	27.95	19.85	Technology
⊖ PayPal Holdings Inc	1.19	29.14	82.15	Financial Services

**Total Holdings 316**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

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

## 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 21.3 years.

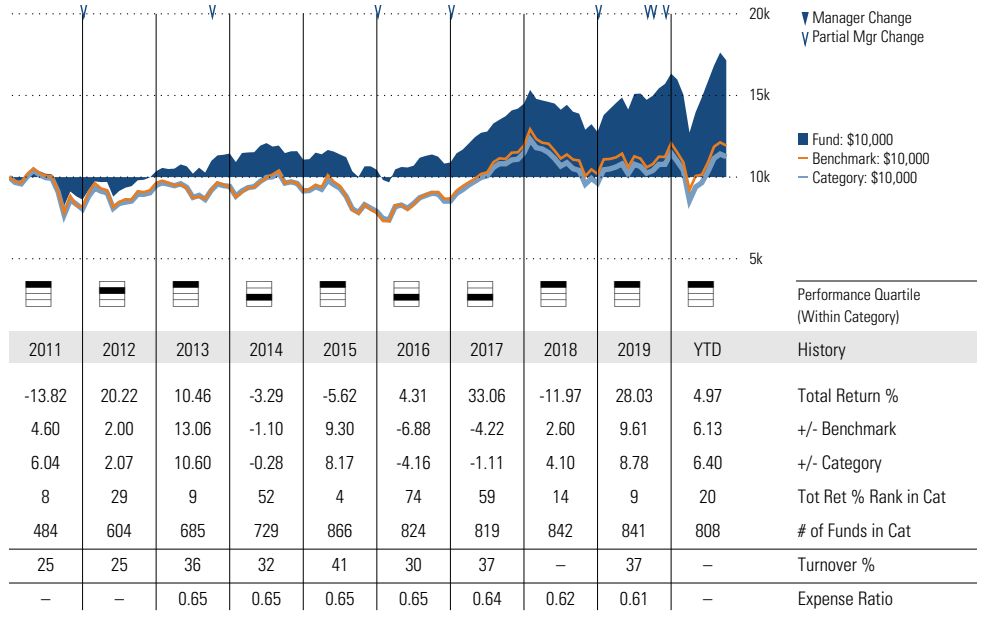
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 51.22% lower than the Diversified Emerging Mkts category average.

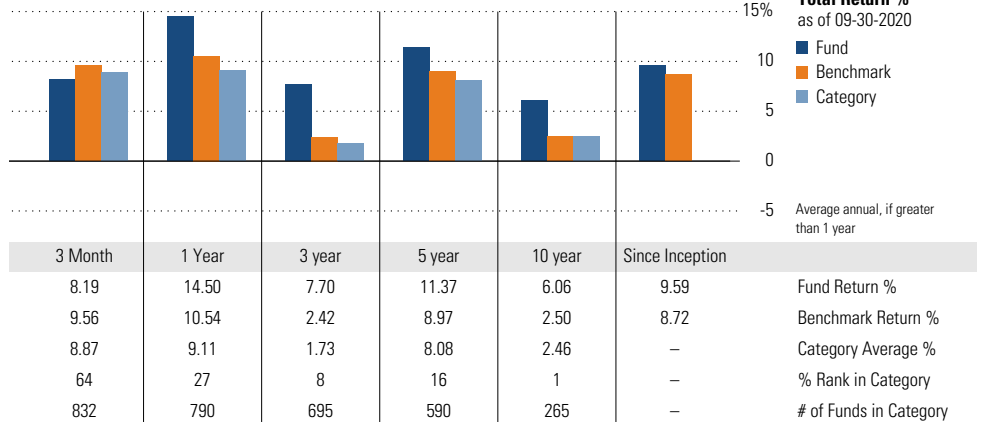
## Morningstar Investment Management LLC Analysis

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

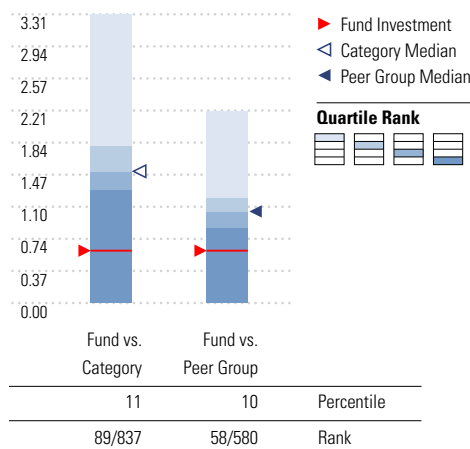
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.35	-	0.02
Beta	0.85	-	0.98
R-Squared	89.00	-	91.09
Standard Deviation	17.07	18.94	19.57
Sharpe Ratio	0.43	0.13	0.13
Tracking Error	6.33	-	5.63
Information Ratio	0.83	-	-0.06
Up Capture Ratio	99.06	-	98.28
Down Capture Ratio	78.51	-	98.99

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.59	16.62	18.96
Price/Book Ratio	3.15	1.72	2.30
Geom Avg Mkt Cap \$B	54.35	45.93	53.07
ROE	16.26	15.20	16.94

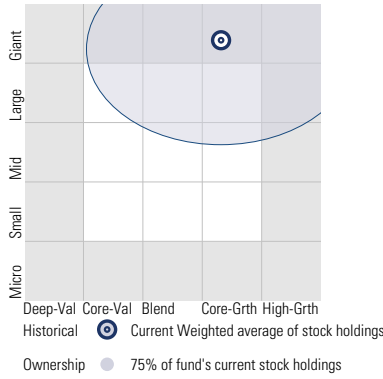
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

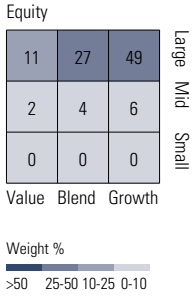
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2020

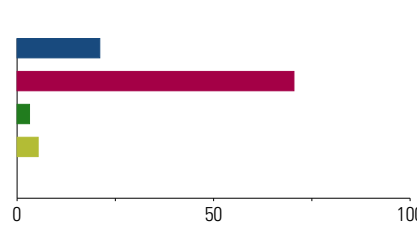
Morningstar Style Box™



## Style Breakdown

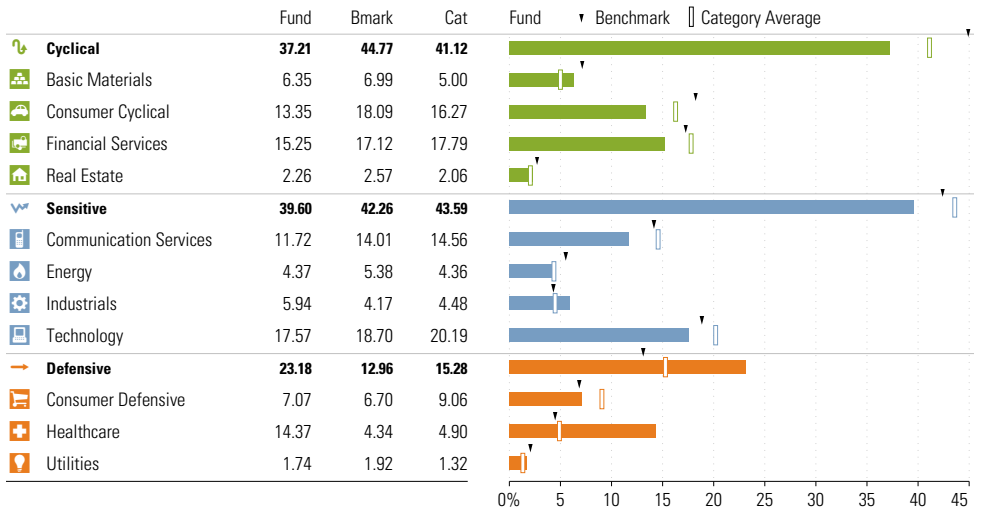


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	21.04	2.88
Non-US Stocks	70.44	94.80
Bonds	3.16	0.04
Cash	5.36	1.44
Other	0.00	0.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## World Regions % Equity 09-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	41.66	75.71	Americas	35.10	11.45	Greater Europe	23.24	12.84	Developed Markets	55.99
Japan	4.48	0.25	North America	23.80	2.27	United Kingdom	2.90	0.61	Emerging Markets	44.01
Australasia	0.51	0.00	Central/Latin	11.30	9.18	W euro-ex UK	16.62	1.87	Not Available	0.00
Asia-4 Tigers	7.44	24.54				Emrgng Europe	1.76	5.79		
Asia-ex 4 Tigers	29.23	50.92				Africa	1.96	4.57		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.37	5.37	-	-
⊖ Reliance Industries Ltd	2.52	7.88	49.41	Energy
⊖ Microsoft Corp	2.49	10.37	34.34	Technology
⊖ Alibaba Group Holding Ltd Ordinary Shares	2.28	12.65	-	Consumer Cyclical
⊖ Tencent Holdings Ltd	2.08	14.73	36.50	Communication Svc
⊖ Kweichow Moutai Co Ltd	1.79	16.51	42.48	Consumer Defensive
⊖ MercadoLibre Inc	1.71	18.22	89.26	Consumer Cyclical
⊖ Taiwan Semiconductor Manufacturing Co Ltd	1.69	19.91	33.08	Technology
Kotak Mahindra Bank Ltd	1.46	21.37	-24.71	Financial Services
⊖ Facebook Inc A	1.45	22.82	27.60	Communication Svc

**Total Holdings 539**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.27 years.

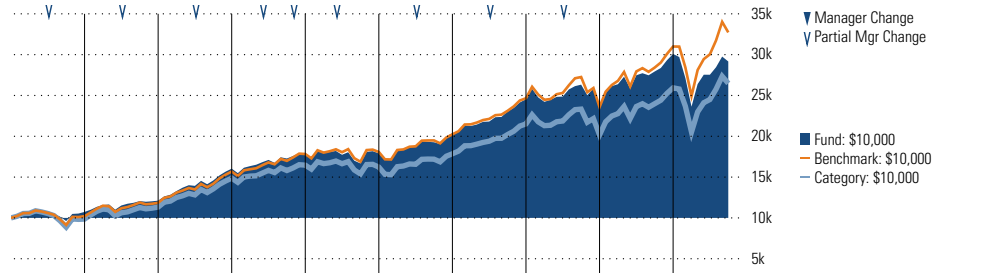
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 68.24% lower than the Large Blend category average.

## Morningstar Investment Management LLC Analysis

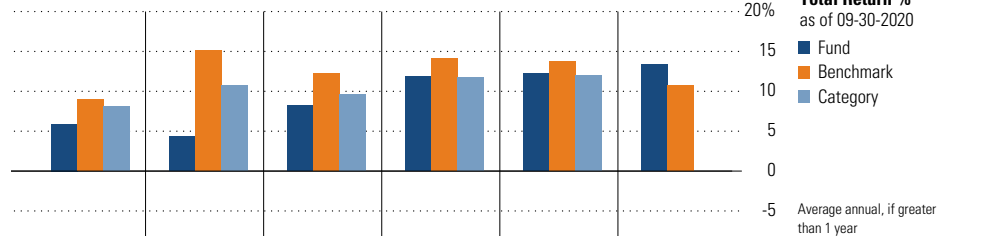
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



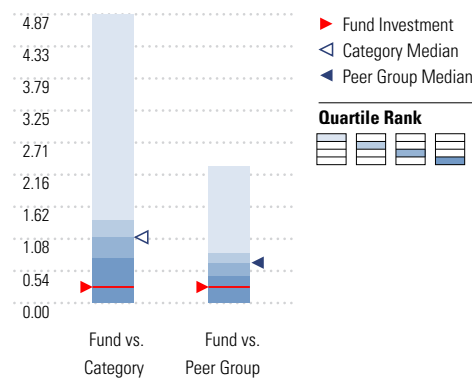
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
Fund: \$10,000	7.35	12.85	32.34	11.53	0.12	13.73	20.54	-2.66	25.93	-3.06	History
Benchmark: \$10,000	5.24	-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-5.56	-8.63	Total Return %
Category: \$10,000	8.62	-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.85	-5.36	+/- Benchmark
	6	72	39	34	8	58	10	12	82	83	+/- Category
	1,602	1,534	1,514	1,431	1,497	1,382	1,357	1,373	1,388	1,396	Tot Ret % Rank in Cat
	25	22	22	19	24	30	21	25	25	30	# of Funds in Cat
	-	-	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.27	Turnover %
											Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2020
Fund	5.90	4.38	8.17	11.83	12.22	13.40	Fund Return %
Benchmark	8.93	15.15	12.28	14.15	13.74	10.74	Benchmark Return %
Category	8.06	10.70	9.55	11.77	11.96	-	Category Average %
	86	81	71	57	54	-	% Rank in Category
	1,457	1,379	1,239	1,075	828	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
	14	10	207/1500
			85/856

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	-2.48	-	-2.29
Beta	0.88	-	0.97
R-Squared	96.36	-	95.59
Standard Deviation	15.92	17.74	17.56
Sharpe Ratio	0.47	0.65	0.51
Tracking Error	3.70	-	3.57
Information Ratio	-1.11	-	-1.28
Up Capture Ratio	82.15	-	91.12
Down Capture Ratio	91.55	-	100.00

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.93	25.90	24.36
Price/Book Ratio	2.87	3.55	3.50
Geom Avg Mkt Cap \$B	111.38	156.62	220.30
ROE	21.28	27.32	29.32

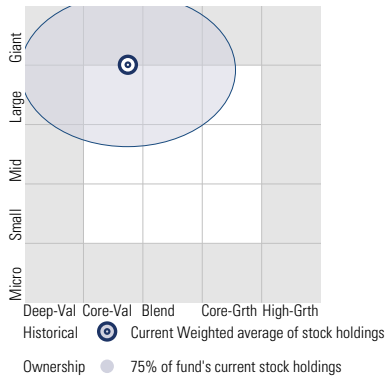
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 09-30-2020

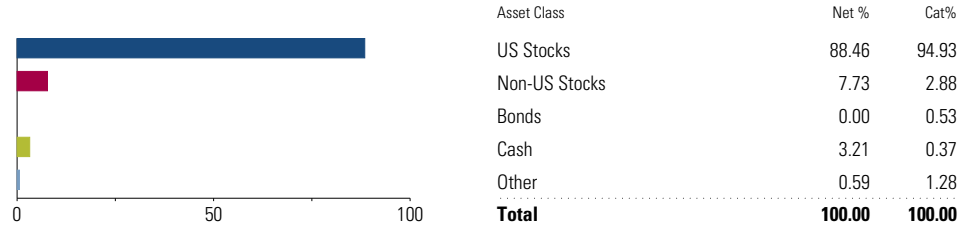
Morningstar Style Box™



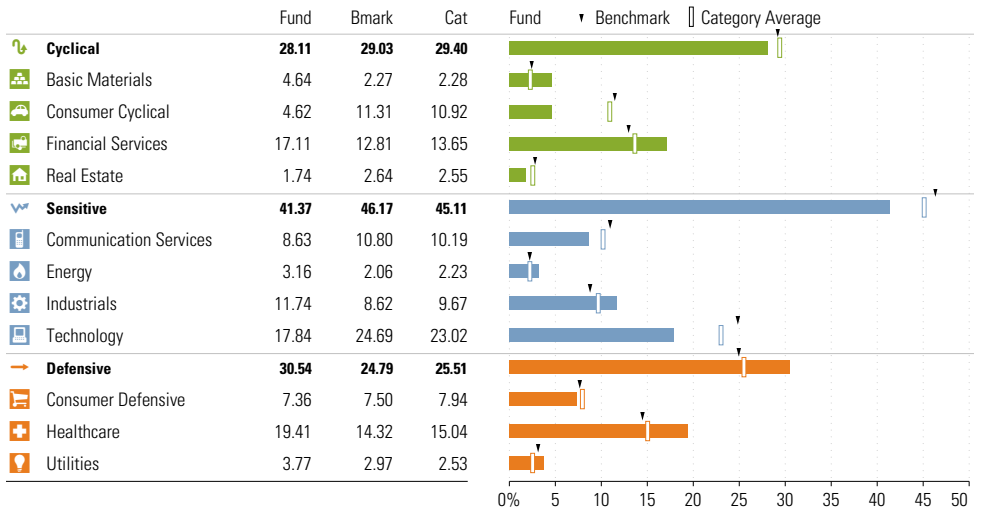
## Style Breakdown



## Asset Allocation as of 09-30-2020



## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.95	5.95	34.34	Technology
Broadcom Inc	4.74	10.69	18.37	Technology
Comcast Corp Class A	4.23	14.92	4.36	Communication Svc
UnitedHealth Group Inc	3.26	18.18	7.27	Healthcare
Capital Group Central Cash Fund	3.17	21.35	-	-
Johnson & Johnson	2.47	23.83	4.10	Healthcare
Pfizer Inc	2.25	26.08	-3.42	Healthcare
Marsh & McLennan Companies Inc	2.12	28.20	4.19	Financial Services
Intel Corp	2.01	30.22	-11.83	Technology
Verizon Communications Inc	2.00	32.21	-0.11	Communication Svc
The Home Depot Inc	1.93	34.14	29.23	Consumer Cyclical
CME Group Inc Class A	1.91	36.05	-15.37	Financial Services
Northrop Grumman Corp	1.88	37.93	-7.05	Industrials
Humana Inc	1.76	39.69	13.44	Healthcare
Nestle SA ADR	1.72	41.40	12.71	Consumer Defensive

**Total Holdings 182**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.02 years.

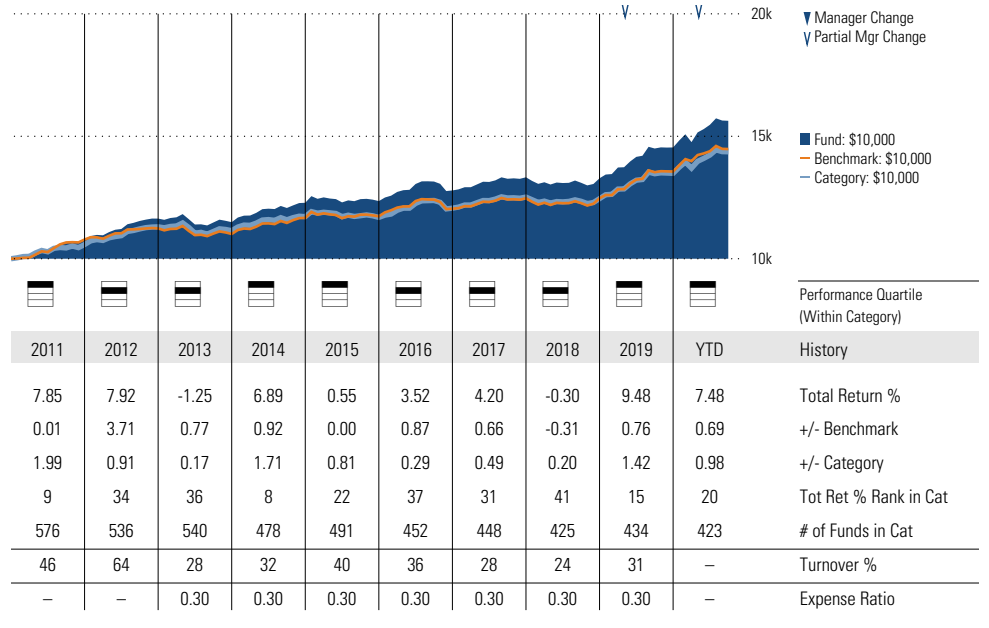
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 51.61% lower than the Intermediate Core Bond category average.

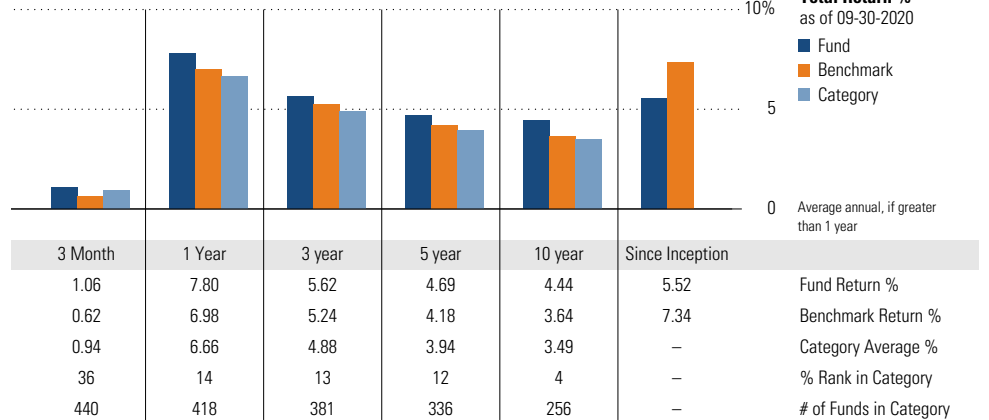
## Morningstar Investment Management LLC Analysis

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.

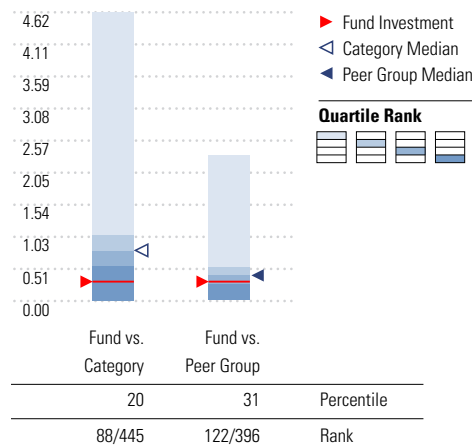
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	0.01	-	-0.26
Beta	1.07	-	0.98
R-Squared	91.12	-	83.98
Standard Deviation	3.78	3.37	3.64
Sharpe Ratio	1.05	1.07	0.90
Tracking Error	1.15	-	1.43
Information Ratio	0.33	-	-0.42
Up Capture Ratio	109.33	-	98.36
Down Capture Ratio	114.21	-	111.19

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.12	4.43	5.42
Avg Eff Maturity	7.84	-	7.44

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

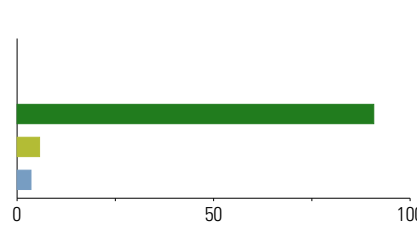
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 09-30-2020

**Style Breakdown**



**Asset Allocation** as of 09-30-2020

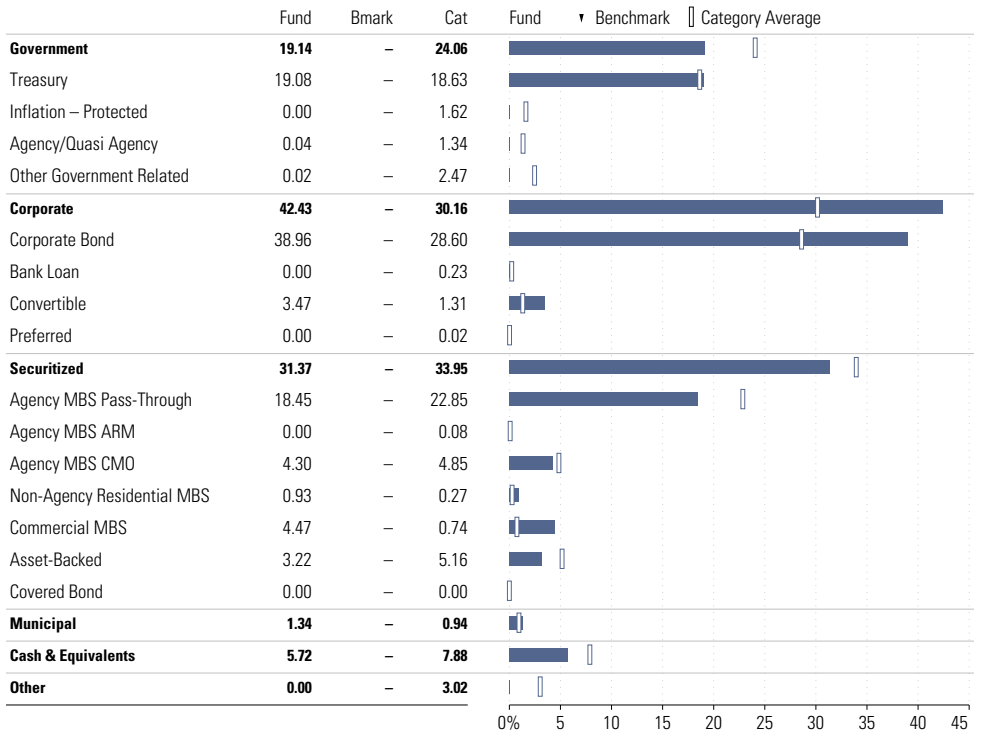


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	90.75	91.64
Cash	5.72	5.61
Other	3.53	2.73
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	55.30	3.53	41.98
AA	3.80	74.59	11.97
A	16.60	10.82	26.54
BBB	23.40	8.32	13.91
BB	0.90	0.28	3.29
B	0.00	0.00	1.09
Below B	0.00	0.00	0.43
Not Rated	0.00	2.46	0.80

**Sector Weighting** as of 09-30-2020



**Top 10 Holdings** as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ First American Government Oblig U	02-2030	4.68	4.68	-
⊕ United States Treasury Bonds 2.88%	05-2043	4.62	9.30	-
⊖ United States Treasury Notes 1.88%	03-2022	3.80	13.09	-
⊕ United States Treasury Bonds 2.5%	02-2045	3.45	16.54	-
⊕ United States Treasury Notes 2.13%	12-2022	1.64	18.19	-
⊕ United States Treasury Notes 2%	11-2026	1.50	19.68	-
⊕ United States Treasury Bonds 2.88%	05-2049	1.37	21.05	-
⊕ United States Treasury Notes 2.5%	05-2024	1.32	22.37	-
⊕ United States Treasury Notes 2.25%	11-2027	0.88	23.25	-
⊕ Fidelity® Inv MM Fds Government Instl	12-2050	0.70	23.95	-

**Total Holdings 1435**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock Global Allocation Instl MALOX

**Morningstar Category**  
World Allocation

**Morningstar Index**  
Morningstar Gbl Allocation TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.75 years.

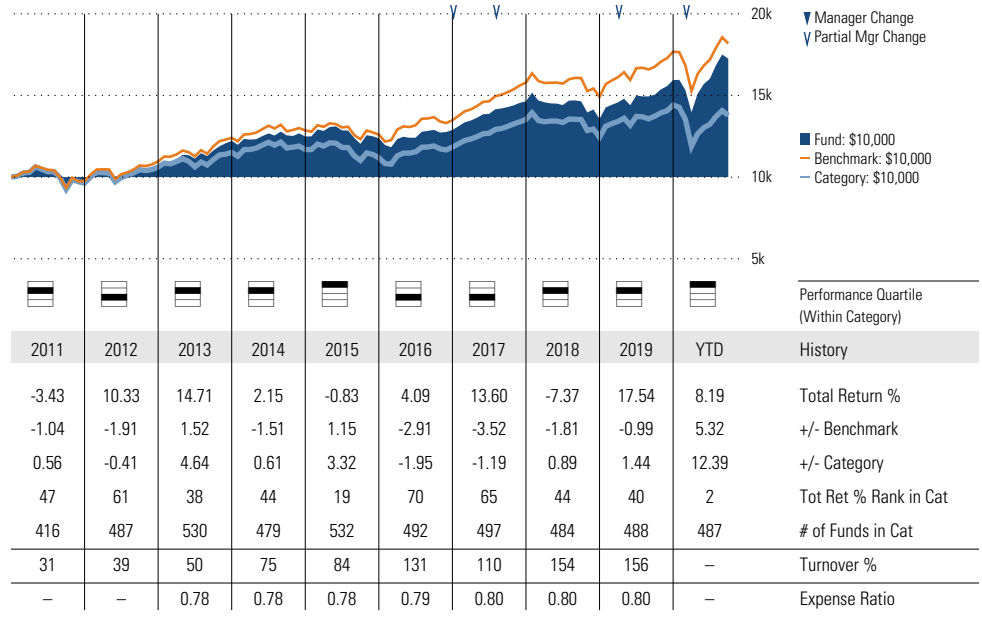
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.8 is 32.77% lower than the World Allocation category average.

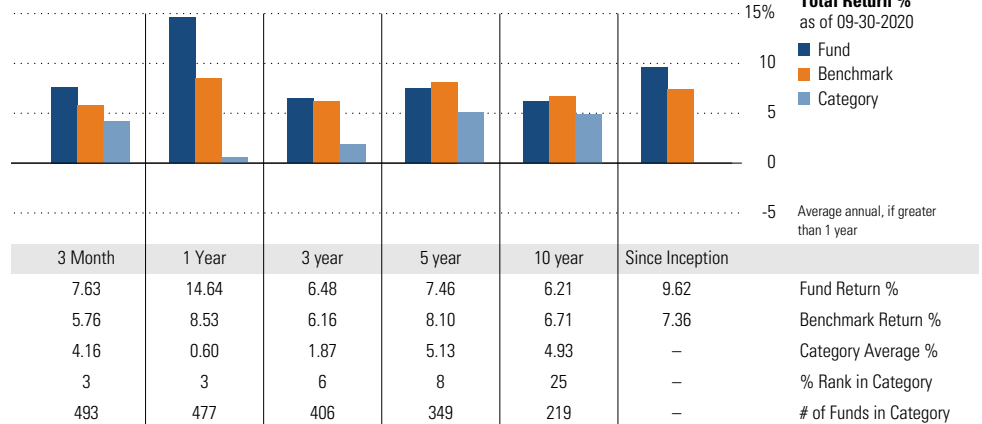
## Morningstar Investment Management LLC Analysis

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.

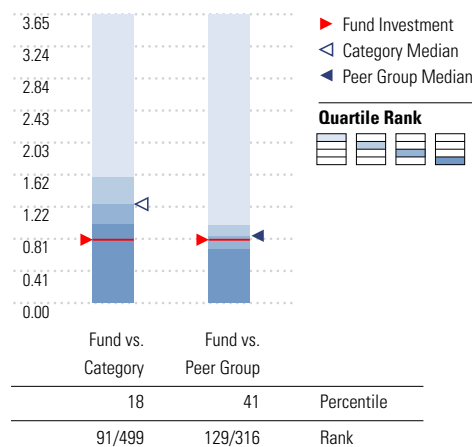
## Growth of \$10,000



## 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	0.24	-	-4.13
Beta	1.01	-	1.10
R-Squared	97.78	-	91.09
Standard Deviation	10.96	10.71	12.38
Sharpe Ratio	0.48	0.46	0.14
Tracking Error	1.64	-	4.10
Information Ratio	0.19	-	-0.95
Up Capture Ratio	98.78	-	91.55
Down Capture Ratio	95.51	-	120.44

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.01	22.06	18.21
Price/Book Ratio	2.56	2.26	1.79
Avg Eff Duration	6.02	8.32	4.27

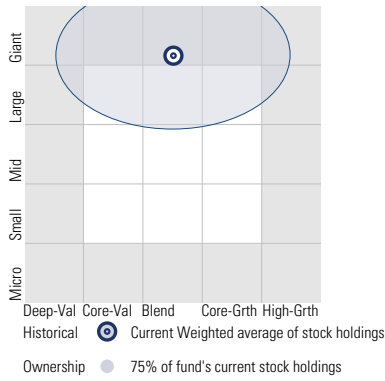
# BlackRock Global Allocation Instl MALOX

**Morningstar Category**  
World Allocation

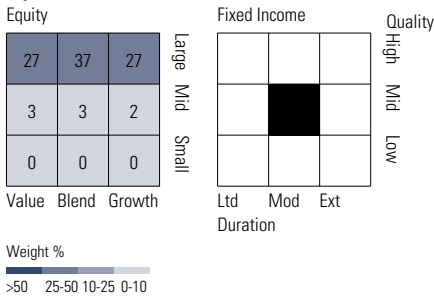
**Morningstar Index**  
Morningstar Gbl Allocation TR USD

## Style Analysis as of 09-30-2020

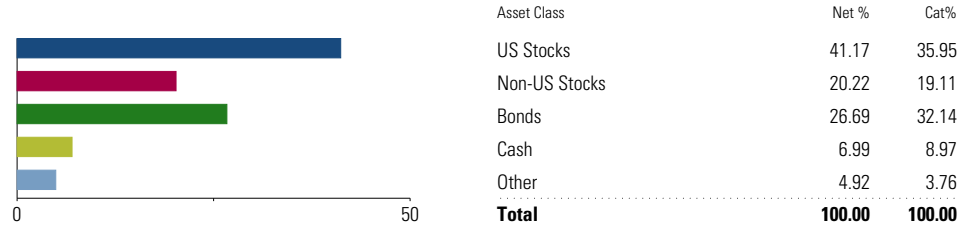
Morningstar Style Box™



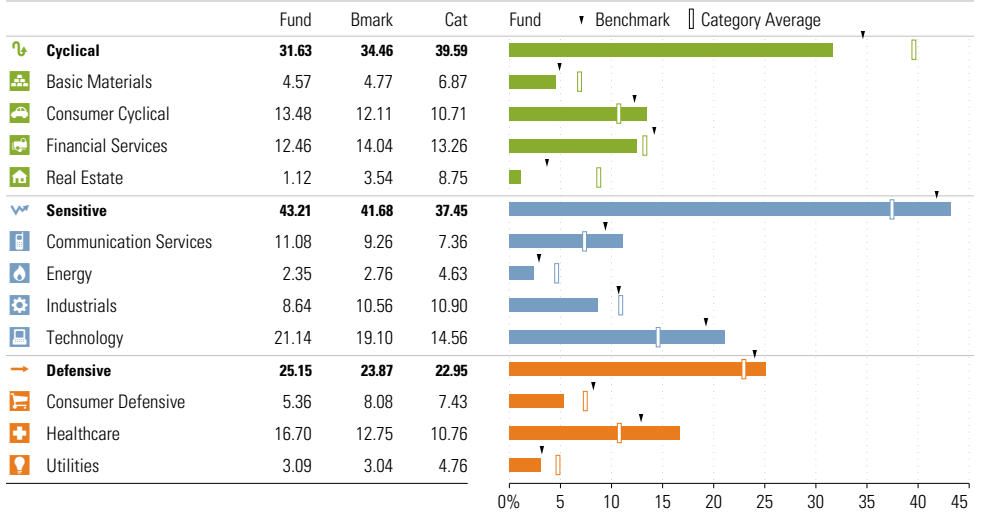
## Style Breakdown



## Asset Allocation as of 09-30-2020



## Sector Weighting as of 09-30-2020



## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
United States Treasury Notes 1.75%	11-2029	2.42	2.42	-	-
Apple Inc	-	2.19	4.61	58.57	Technology
Amazon.com Inc	-	2.07	6.68	70.40	Consumer Cyclical
Microsoft Corp	-	2.07	8.75	34.34	Technology
Umbs 30yr Tba(Reg A)	08-2020	1.97	10.72	-	-
SPDR® Gold Shares	-	1.96	12.68	-	-
Alphabet Inc Class C	-	1.51	14.19	9.92	Communication Svc
United States Treasury Notes 0.12%	10-2024	1.30	15.49	-	-
United States Treasury Notes 0.12%	04-2025	1.23	16.72	-	-
iShares iBoxx \$ High Yield Corp Bd ETF	-	1.10	17.81	-	-

## Total Holdings 1604

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.63 years.

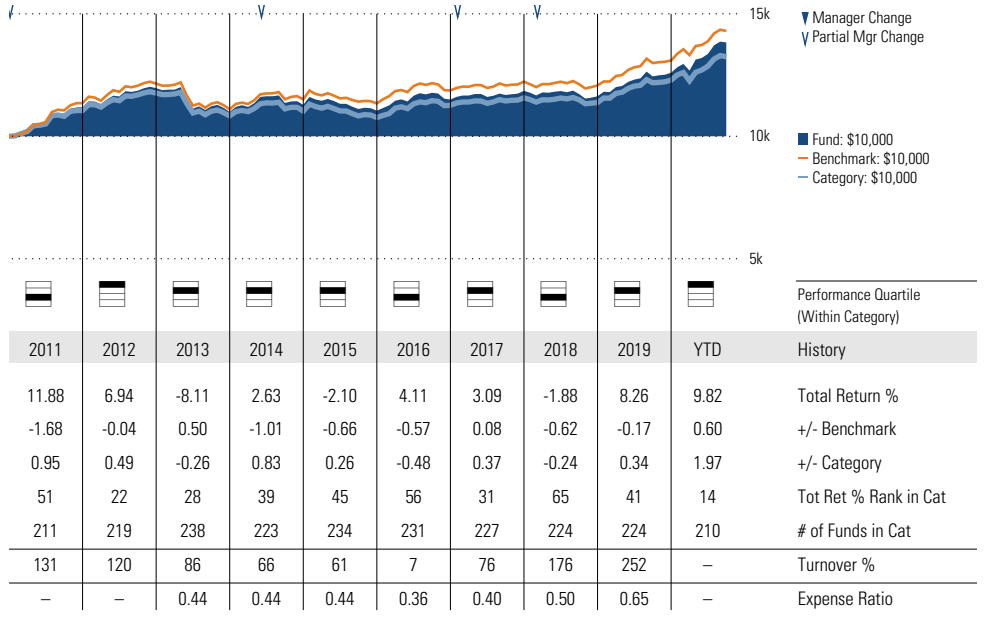
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 4.41% lower than the Inflation-Protected Bond category average.

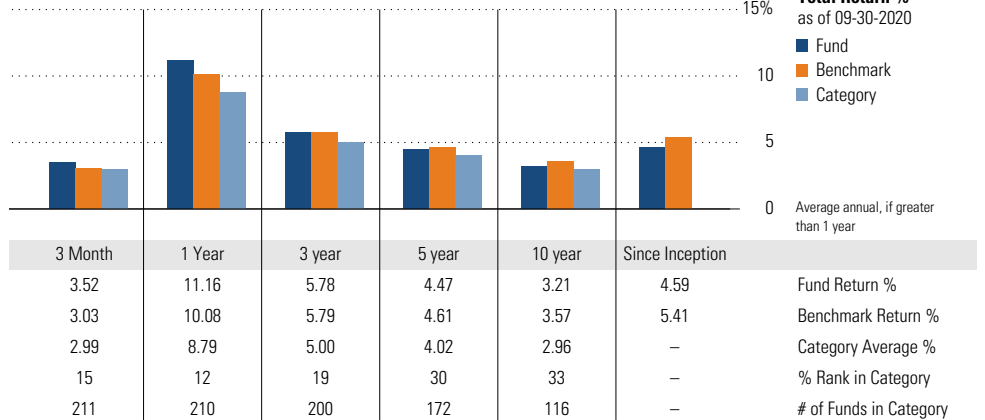
## Morningstar Investment Management LLC Analysis

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

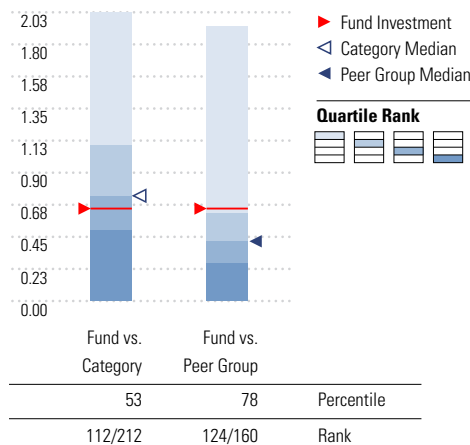
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.29	-	-0.60
Beta	1.05	-	0.92
R-Squared	96.85	-	78.22
Standard Deviation	4.05	3.80	4.12
Sharpe Ratio	1.00	1.07	0.78
Tracking Error	0.74	-	2.12
Information Ratio	-0.02	-	-0.65
Up Capture Ratio	101.92	-	86.21
Down Capture Ratio	106.32	-	97.65

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.39	4.52	7.64
Avg Eff Maturity	9.68	-	9.74

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

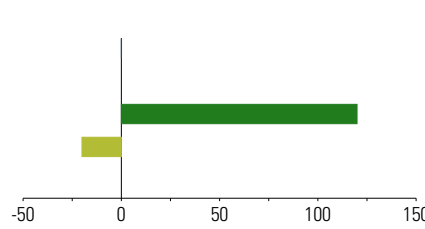
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 09-30-2020

### Style Breakdown



## Asset Allocation as of 09-30-2020

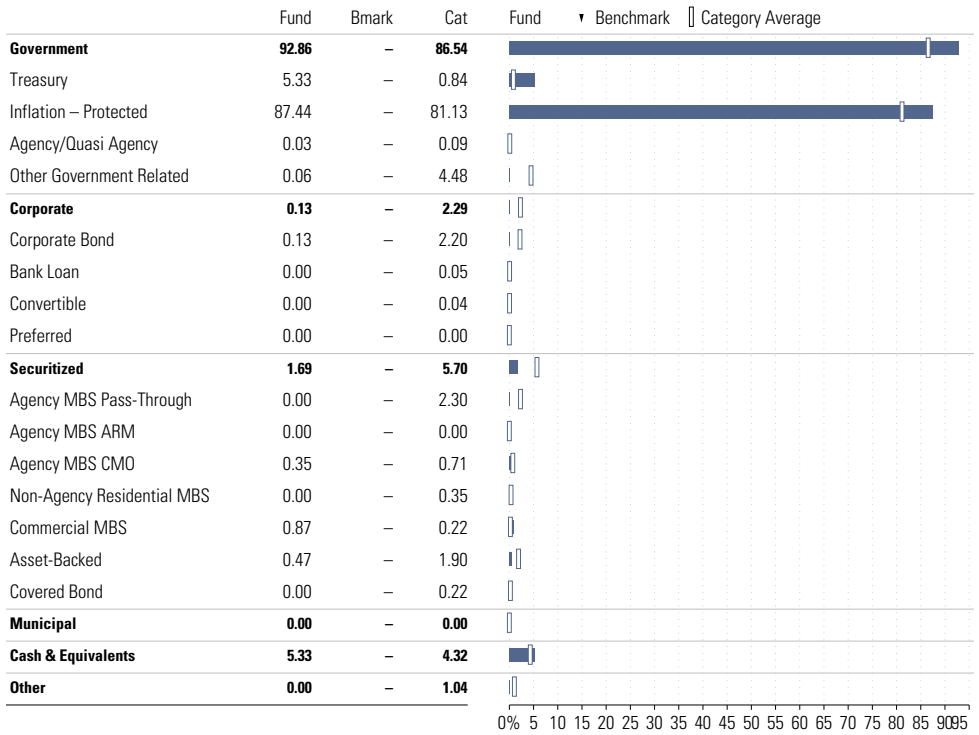


Asset Class	Net %	Cat%
US Stocks	0.09	-0.04
Non-US Stocks	0.00	0.01
Bonds	119.94	99.36
Cash	-20.04	2.36
Other	0.00	-1.70
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	95.35	0.00	95.71
AA	0.00	99.60	1.90
A	0.88	0.00	0.73
BBB	3.37	0.00	1.28
BB	0.40	0.00	0.17
B	0.00	0.00	0.05
Below B	0.00	0.00	0.00
Not Rated	0.00	0.40	0.16

## Sector Weighting as of 09-30-2020



## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	21.26	21.26	-
⊖ United States Treasury Notes 0.62%	04-2023	11.59	32.86	-
⊕ United States Treasury Notes 0.12%	01-2023	5.92	38.77	-
⊕ Rrp Treasury Note	-	5.21	43.98	-
⊕ Usd Cash(Alpha Committed)	-	4.97	48.96	-
⊕ China (People's Republic Of) 1.99%	04-2025	4.40	53.36	-
⊕ United States Treasury Notes 0.38%	07-2023	3.75	57.11	-
⊕ United States Treasury Notes 0.62%	01-2024	3.66	60.77	-
⊕ United States Treasury Notes 0.12%	07-2024	3.55	64.32	-
⊕ United States Treasury Notes 0.25%	01-2025	3.54	67.86	-

**Total Holdings 164**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Carillon Eagle Small Cap Growth I HSIIX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.77 years.

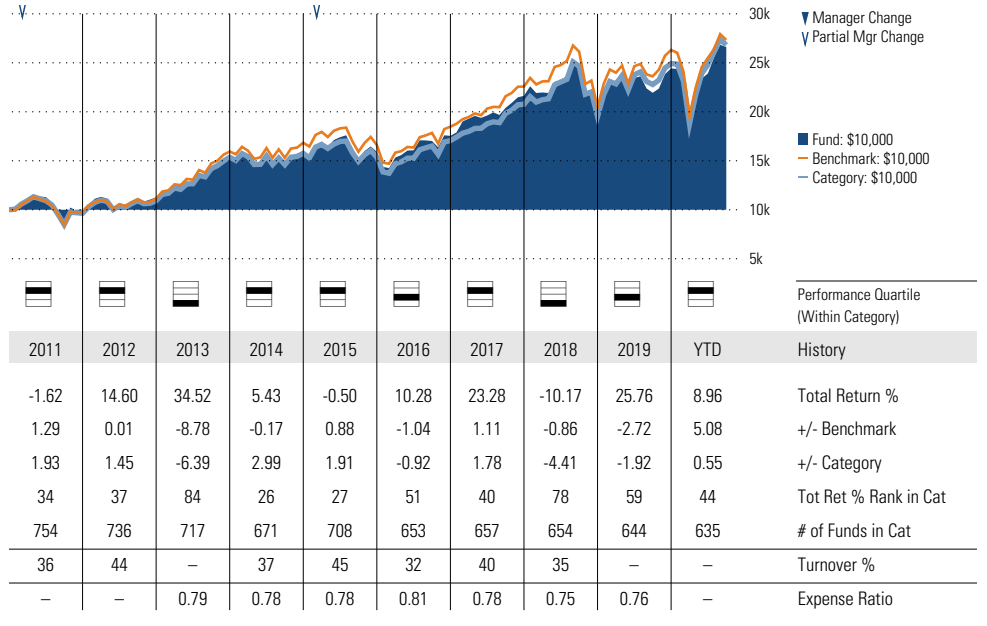
✘ **Style:** The fund has landed in its primary style box — Small Growth — 50% of the time over the past three years.

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

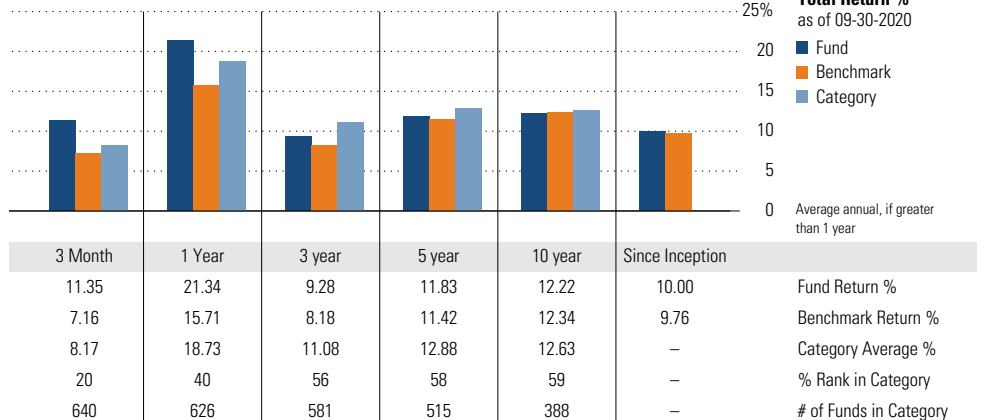
## Morningstar Investment Management LLC Analysis

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

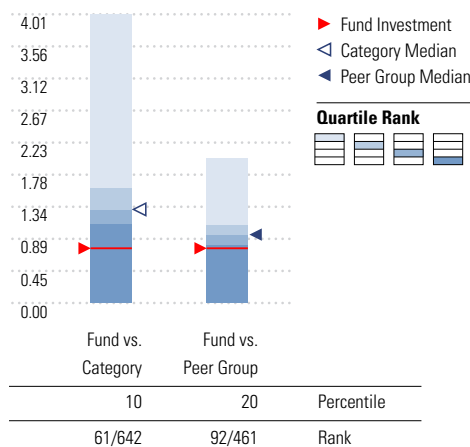
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.06	-	3.52
Beta	1.00	-	0.98
R-Squared	98.09	-	93.77
Standard Deviation	23.36	23.11	23.43
Sharpe Ratio	0.43	0.39	0.52
Tracking Error	3.23	-	5.75
Information Ratio	0.34	-	0.59
Up Capture Ratio	102.60	-	103.24
Down Capture Ratio	99.40	-	91.85

## Portfolio Metrics

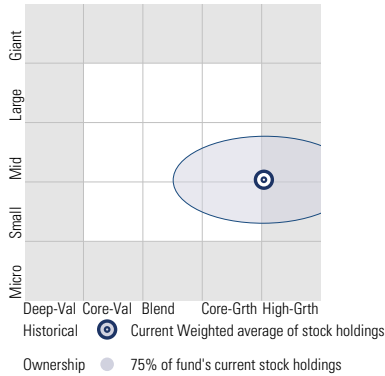
	Fund	Bmark	Cat
Price/Earnings Ratio	35.49	23.04	31.69
Price/Book Ratio	5.00	3.56	4.34
Geom Avg Mkt Cap \$B	4.64	2.27	4.59
ROE	-3.01	-3.13	3.16

# Carillon Eagle Small Cap Growth I HSIIX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

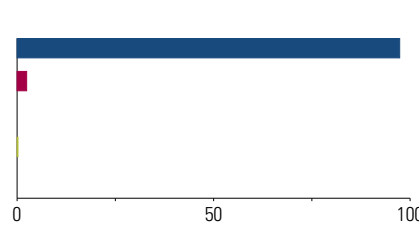
**Style Analysis** as of 09-30-2020  
Morningstar Style Box™



**Style Breakdown**

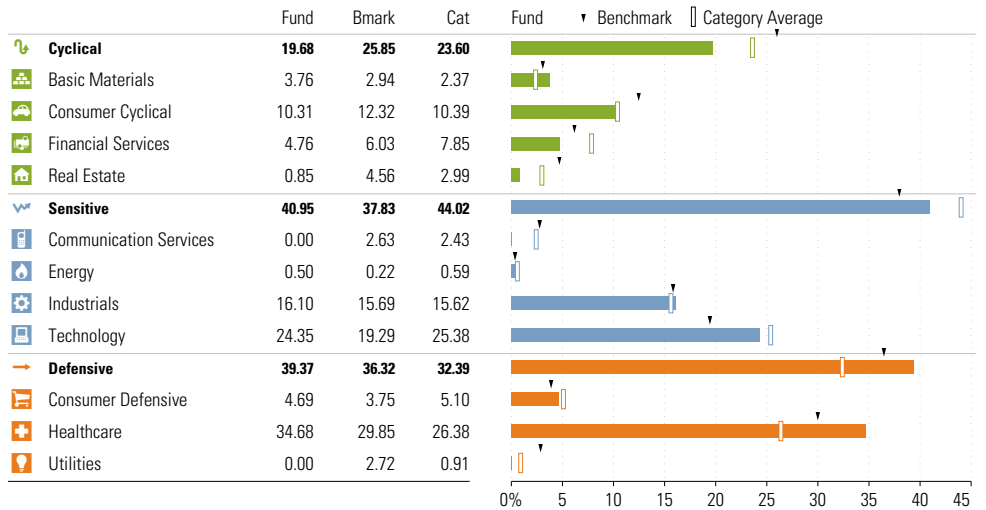


**Asset Allocation** as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	97.35	92.84
Non-US Stocks	2.43	4.22
Bonds	0.00	0.03
Cash	0.22	2.60
Other	0.00	0.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2020



**Top 15 Holdings** as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Entegris Inc	4.00	4.00	48.89	Technology
⊖ Pegasystems Inc	3.83	7.84	52.08	Technology
⊖ RealPage Inc	2.67	10.51	7.24	Technology
⊖ Quaker Chemical Corp	2.48	12.99	9.93	Basic Materials
⊖ Ritchie Bros Auctioneers Inc	2.43	15.42	43.22	Industrials
⊖ Landstar System Inc	2.34	17.77	12.47	Industrials
⊖ Aerojet Rocketdyne Holdings Inc	2.16	19.93	-12.64	Industrials
⊖ Horizon Therapeutics PLC	2.02	21.95	114.59	Healthcare
⊖ Chart Industries Inc	1.66	23.62	4.12	Industrials
⊖ Universal Electronics Inc	1.63	25.25	-27.78	Technology
LHC Group Inc	1.55	26.80	54.30	Healthcare
Penn National Gaming Inc	1.53	28.33	184.43	Consumer Cyclical
Everbridge Inc	1.52	29.85	61.03	Technology
⊖ Wingstop Inc	1.47	31.33	58.89	Consumer Cyclical
⊕ DraftKings Inc Ordinary Shares - Class A	1.41	32.74	-	Consumer Cyclical

**Total Holdings 94**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Eaton Vance Income Fund of Boston I EIBIX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Stephen Concannon since 11-2014  
Jeffrey Mueller since 06-2019  
Kelley Baccei since 06-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield 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 5.91 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.75 is 22.68% lower than the High Yield 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	-0.23	-	-0.71
Beta	0.90	-	0.96
R-Squared	99.08	-	95.34
Standard Deviation	8.38	9.26	9.12
Sharpe Ratio	0.23	0.28	0.20
Tracking Error	1.22	-	2.21
Information Ratio	-0.48	-	-0.43
Up Capture Ratio	87.17	-	90.84
Down Capture Ratio	88.50	-	97.86

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.79	-	3.48
Avg Eff Maturity	5.68	-	5.39

# Eaton Vance Income Fund of Boston I EIBIX

**Morningstar Category**  
High Yield Bond

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

## Style Analysis as of 09-30-2020

### Style Breakdown



## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	0.39	0.64
Non-US Stocks	0.09	0.03
Bonds	95.27	94.14
Cash	3.42	3.70
Other	0.83	1.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.80
AA	0.00	-	0.09
A	0.00	-	1.78
BBB	3.74	-	3.65
BB	45.75	-	27.67
B	34.05	-	37.31
Below B	13.06	-	26.02
Not Rated	3.41	-	1.69

## Sector Weighting as of 09-30-2020



## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Ev Cash Reserves Fund Llc	-	3.23	3.23	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.26	4.49	-
⊖ SPDR® Blmbg Barclays High Yield Bd ETF	-	1.17	5.67	-
Asurion	08-2025	1.03	6.70	-
T-Mobile US, Inc. 7.88%	09-2023	0.82	7.52	-
MPH Acquisition Holdings LLC 7.12%	06-2024	0.74	8.25	-
⊕ Molina Healthcare, Inc. 4.38%	06-2028	0.63	8.89	-
Hub International Limited 7%	05-2026	0.61	9.50	-
⊕ Centene Corporation 3.38%	02-2030	0.58	10.08	-
Kraft Heinz Foods Company 4.38%	06-2046	0.56	10.63	-

**Total Holdings 615**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.24 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 42.22% lower than the Ultrashort Bond category average.

## Morningstar Investment Management LLC Analysis

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

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.55	-	1.16
Beta	0.06	-	0.16
R-Squared	19.71	-	12.03
Standard Deviation	0.46	3.37	1.81
Sharpe Ratio	0.53	1.07	0.24
Tracking Error	3.19	-	3.48
Information Ratio	-1.05	-	-0.96
Up Capture Ratio	19.83	-	29.17
Down Capture Ratio	-17.85	-	8.85

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.85	4.43	0.96
Avg Eff Maturity	2.68	-	3.12

# Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category**  
Ultrashort Bond

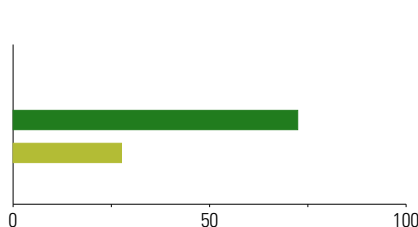
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2020

### Style Breakdown



## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	72.42	69.26
Cash	27.58	28.35
Other	0.00	2.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	34.40
AA	0.00	74.59	11.24
A	0.00	10.82	25.82
BBB	0.00	8.32	17.73
BB	0.00	0.28	3.02
B	0.00	0.00	1.31
Below B	0.00	0.00	0.66
Not Rated	0.00	2.46	5.82

## Sector Weighting as of 09-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>11.33</b>	-	<b>12.21</b>	[Bar chart]		
Treasury	1.93	-	3.96	[Bar chart]		
Inflation – Protected	0.00	-	0.05	[Bar chart]		
Agency/Quasi Agency	9.40	-	1.41	[Bar chart]		
Other Government Related	0.00	-	6.79	[Bar chart]		
<b>Corporate</b>	<b>0.00</b>	-	<b>34.09</b>	[Bar chart]		
Corporate Bond	0.00	-	31.41	[Bar chart]		
Bank Loan	0.00	-	0.59	[Bar chart]		
Convertible	0.00	-	2.09	[Bar chart]		
Preferred	0.00	-	0.00	[Bar chart]		
<b>Securitized</b>	<b>61.08</b>	-	<b>23.27</b>	[Bar chart]		
Agency MBS Pass-Through	0.08	-	1.13	[Bar chart]		
Agency MBS ARM	0.34	-	0.39	[Bar chart]		
Agency MBS CMO	60.66	-	1.26	[Bar chart]		
Non-Agency Residential MBS	0.00	-	0.40	[Bar chart]		
Commercial MBS	0.00	-	4.13	[Bar chart]		
Asset-Backed	0.00	-	15.91	[Bar chart]		
Covered Bond	0.00	-	0.05	[Bar chart]		
<b>Municipal</b>	<b>0.00</b>	-	<b>2.79</b>	[Bar chart]		
<b>Cash &amp; Equivalents</b>	<b>27.58</b>	-	<b>27.50</b>	[Bar chart]		
<b>Other</b>	<b>0.00</b>	-	<b>0.06</b>	[Bar chart]		

## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bofam Repo 1 Repo	07-2020	12.65	12.65	-
⊕ Bmcap Repo 6 Repo	07-2020	9.90	22.56	-
⊖ Federal National Mortgage Association 0.68%	08-2059	4.15	26.71	-
⊕ FHLMC Pc Prepay Prm 30 0.63%	09-2049	3.53	30.24	-
⊖ Federal Home Loan Mortgage Corporation 0.63%	01-2050	3.03	33.27	-
⊕ Federal National Mortgage Association 0.63%	06-2050	2.86	36.13	-
⊕ Federal National Mortgage Association 0.58%	07-2049	2.60	38.72	-
⊖ Government National Mortgage Association 2.26%	03-2067	2.53	41.25	-
⊖ Federal National Mortgage Association 0.53%	10-2058	2.40	43.65	-
⊖ Government National Mortgage Association 0.82%	02-2065	2.39	46.05	-

**Total Holdings 253**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Oppenheimer International Gr Y OIGYX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

George Evans since 03-1996

Robert Dunphy since 03-2012

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.53 years.

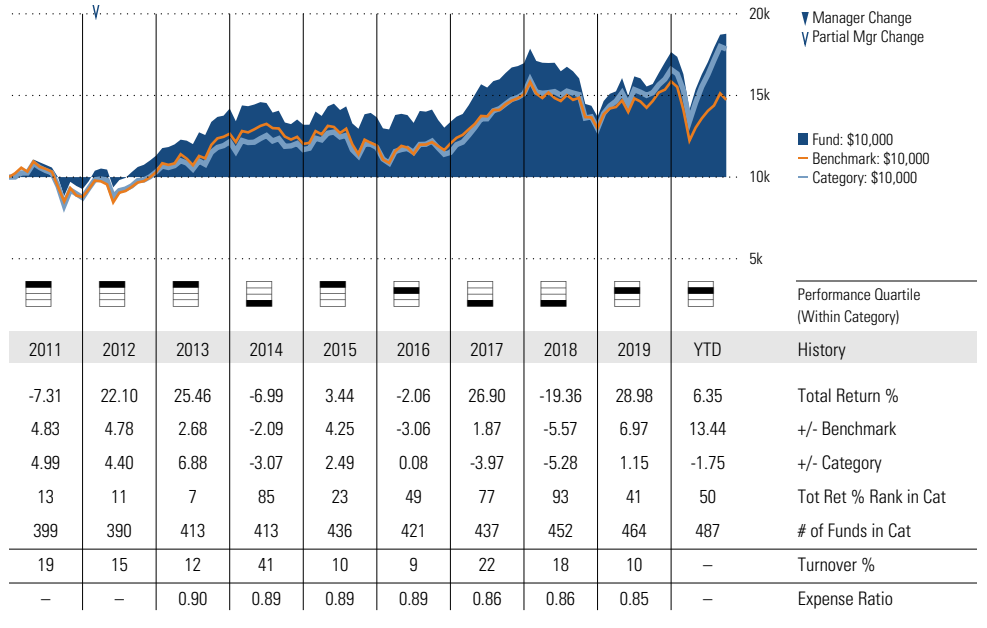
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.85 is 22.02% lower than the Foreign Large Growth category average.

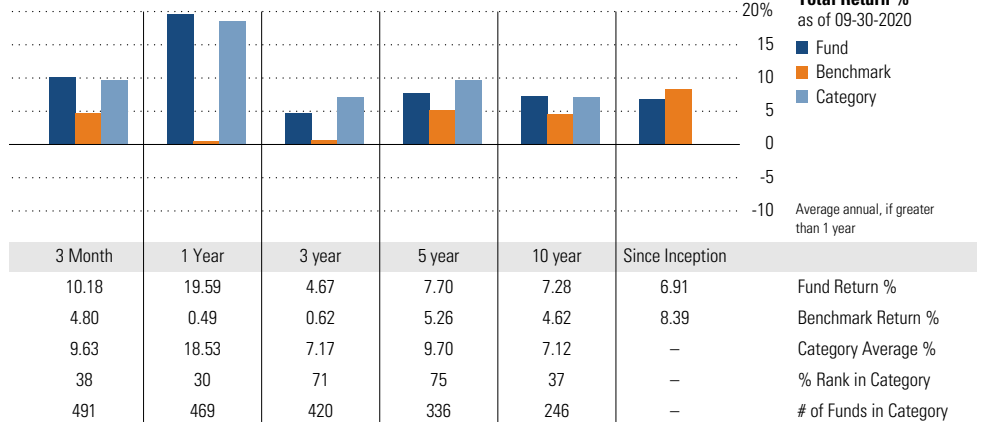
## Morningstar Investment Management LLC Analysis

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.

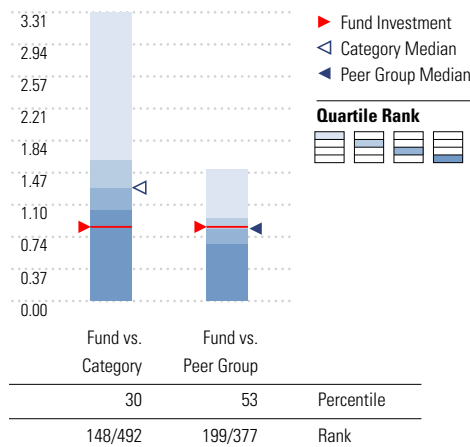
## Growth of \$10,000



## 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	4.12	-	6.53
Beta	1.04	-	0.99
R-Squared	88.98	-	-
Standard Deviation	16.96	15.45	16.45
Sharpe Ratio	0.26	0.01	0.39
Tracking Error	5.66	-	6.04
Information Ratio	0.72	-	1.09
Up Capture Ratio	112.03	-	112.94
Down Capture Ratio	93.39	-	83.01

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.40	19.92	27.17
Price/Book Ratio	4.62	1.54	3.47
Geom Avg Mkt Cap \$B	35.62	36.00	51.10
ROE	19.63	12.77	16.53

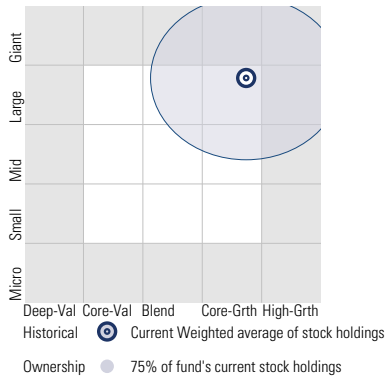
# Invesco Oppenheimer International Gr Y OIGYX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2020

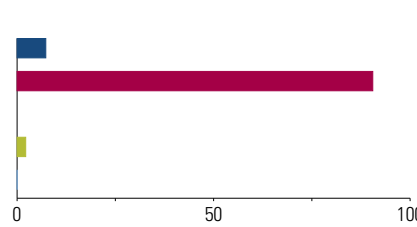
Morningstar Style Box™



## Style Breakdown

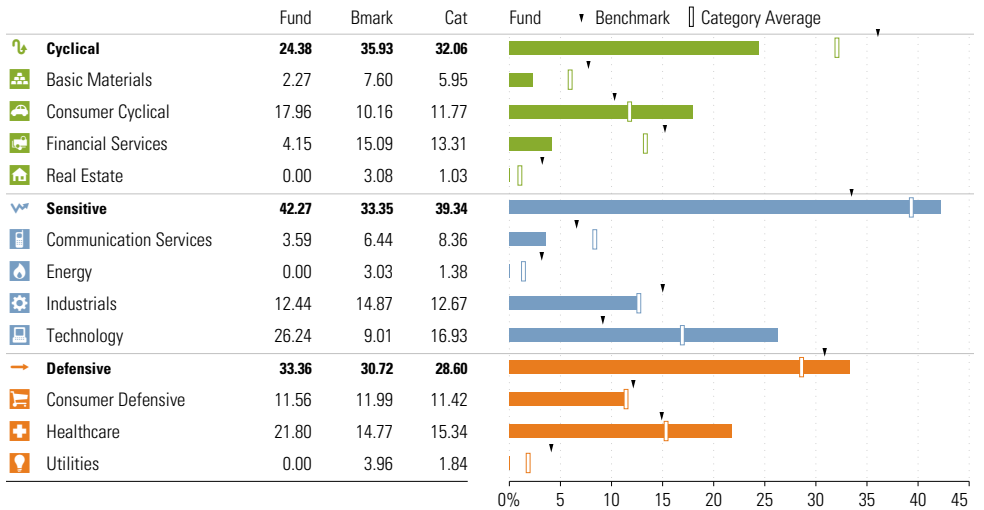


## Asset Allocation as of 09-30-2020

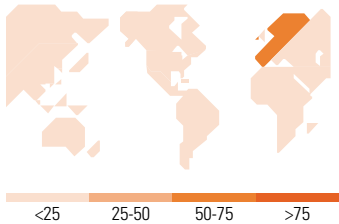


Asset Class	Net %	Cat%
US Stocks	7.30	7.02
Non-US Stocks	90.50	89.91
Bonds	0.00	-0.01
Cash	2.19	2.55
Other	0.01	0.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## World Regions % Equity 09-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	23.02	32.77	Americas	13.33	12.36	Greater Europe	63.65	54.86	Market Maturity	95.77
Japan	9.75	13.77	North America	13.33	10.45	United Kingdom	12.13	10.50	Developed Markets	4.23
Australasia	4.52	1.77	Central/Latin	0.00	1.91	W euro-ex UK	51.52	42.96	Emerging Markets	0.00
Asia-4 Tigers	4.52	6.25				Emrgng Europe	0.00	0.39	Not Available	0.00
Asia-ex 4 Tigers	4.23	10.98				Africa	0.00	1.01		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	3.19	3.19	19.85	Technology
SAP SE	2.92	6.11	11.65	Technology
Hermes International SA	2.90	9.01	11.19	Consumer Cyclical
Novo Nordisk A/S B	2.76	11.78	15.85	Healthcare
Roche Holding AG Dividend Right Cert.	2.72	14.50	3.23	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.40	16.90	33.08	Technology
Atlas Copco AB A	2.30	19.20	15.71	Industrials
Usd Currency Cash	2.19	21.39	-	-
Alimentation Couche-Tard Inc Class B	2.14	23.53	13.03	Consumer Defensive
Hoya Corp	2.13	25.66	13.92	Healthcare

**Total Holdings 80**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Susan Bao since 01-2001  
Scott Davis since 08-2014  
David Small since 07-2016

## 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 19.76 years.

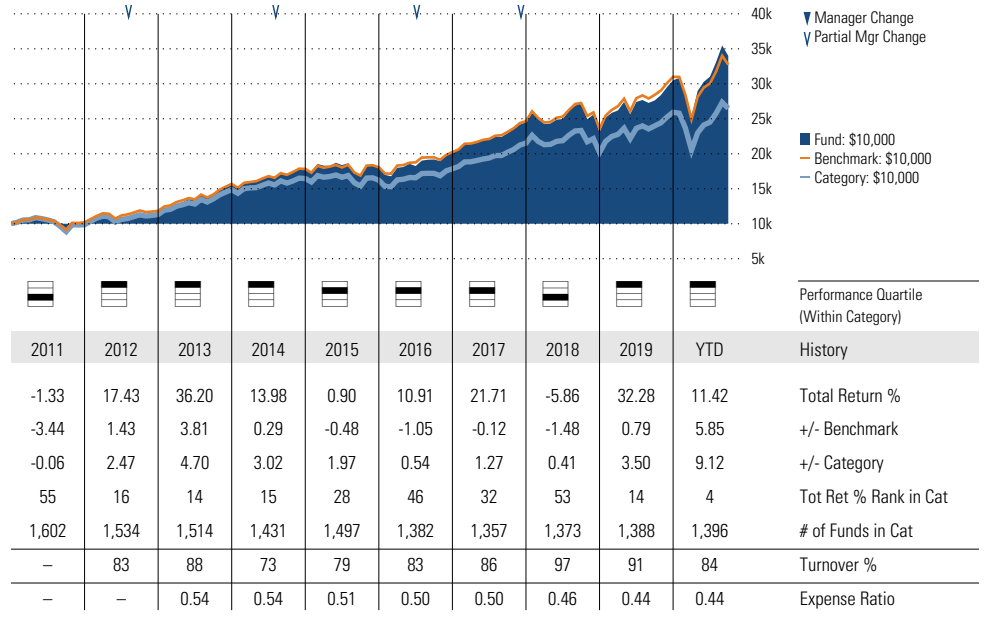
✘ **Style:** The fund has landed in its primary style box — Large Blend — 34.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 48.24% lower than the Large Blend category average.

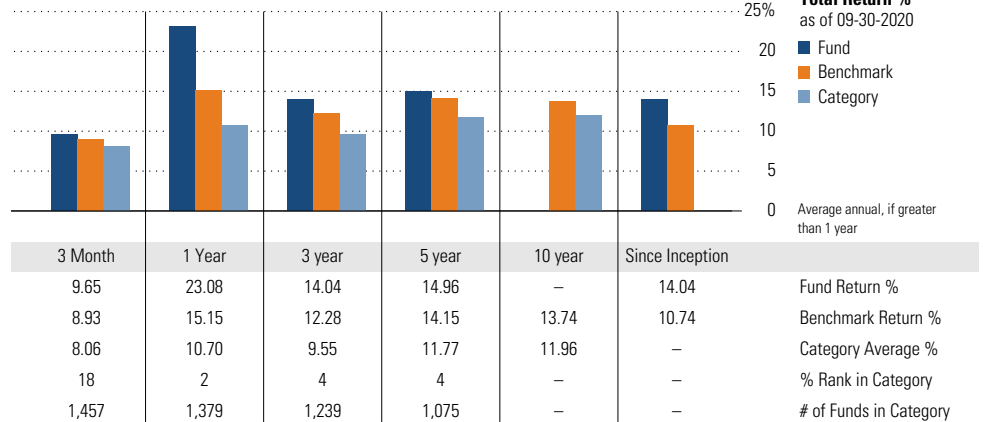
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

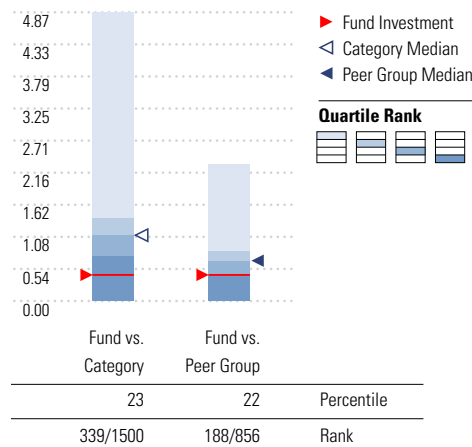
## Growth of \$10,000



## 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	1.15	-	-2.29
Beta	1.04	-	0.97
R-Squared	98.71	-	95.59
Standard Deviation	18.62	17.74	17.56
Sharpe Ratio	0.71	0.65	0.51
Tracking Error	2.25	-	3.57
Information Ratio	0.78	-	-1.28
Up Capture Ratio	105.77	-	91.12
Down Capture Ratio	100.88	-	100.00

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	27.26	25.90	24.36
Price/Book Ratio	4.26	3.55	3.50
Geom Avg Mkt Cap \$B	158.81	156.62	220.30
ROE	29.46	27.32	29.32

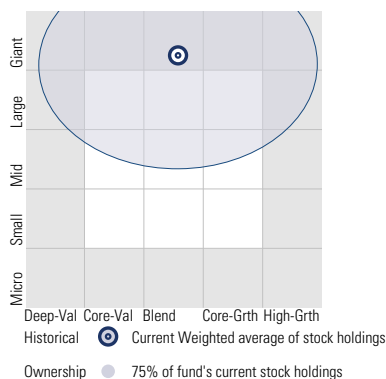
# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

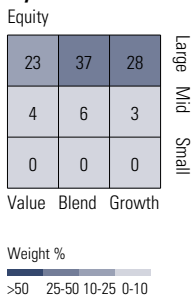
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2020

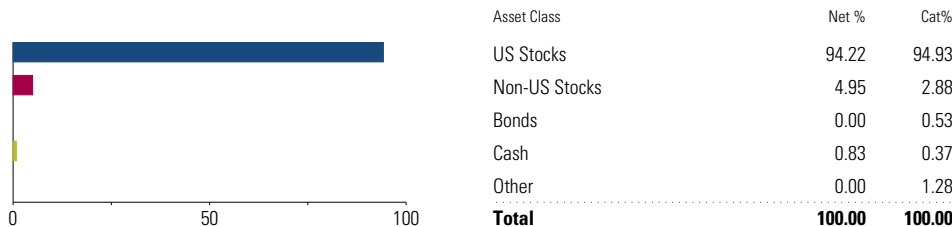
Morningstar Style Box™



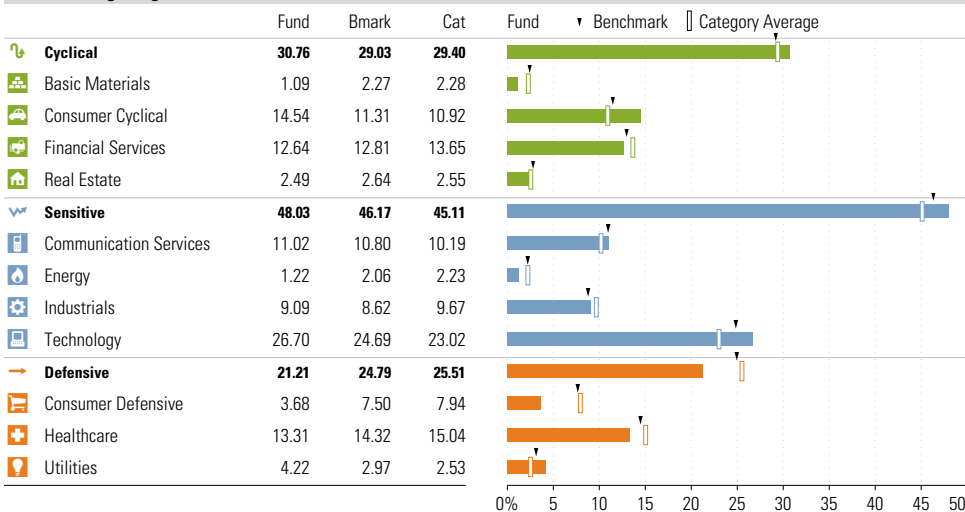
## Style Breakdown



## Asset Allocation as of 09-30-2020



## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.18	7.18	34.34	Technology
⊕ Amazon.com Inc	6.60	13.78	70.40	Consumer Cyclical
⊕ Apple Inc	5.41	19.19	58.57	Technology
⊕ Alphabet Inc A	4.97	24.16	9.42	Communication Svc
⊖ Mastercard Inc A	4.64	28.80	13.66	Financial Services
Norfolk Southern Corp	2.66	31.46	11.68	Industrials
Northrop Grumman Corp	2.51	33.97	-7.05	Industrials
Eaton Corp PLC	2.49	36.46	10.03	Industrials
⊕ NextEra Energy Inc	2.47	38.94	16.35	Utilities
⊖ Prologis Inc	2.47	41.40	14.83	Real Estate
⊕ Netflix Inc	2.27	43.68	54.54	Communication Svc
⊖ AbbVie Inc	2.18	45.86	2.93	Healthcare
⊖ Salesforce.com Inc	2.18	48.04	54.53	Technology
⊖ Boston Scientific Corp	2.17	50.21	-15.50	Healthcare
⊕ Truist Financial Corp	2.12	52.33	-30.04	Financial Services

**Total Holdings 58**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Eric Fischman since 11-2008  
Paul Gordon since 05-2011

## 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 11.87 years.

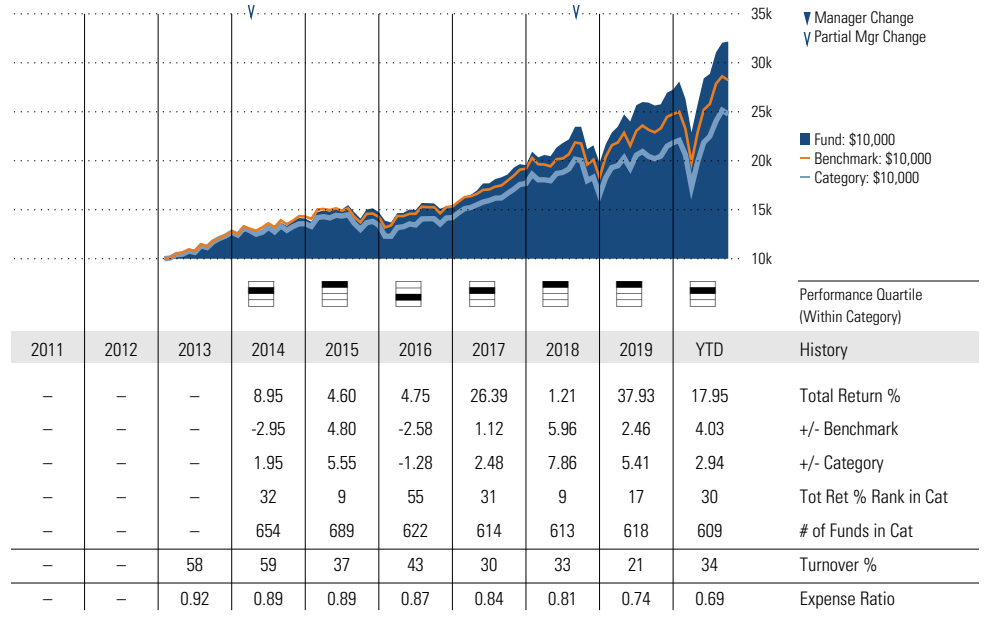
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.74 is 34.51% lower than the Mid-Cap Growth category average.

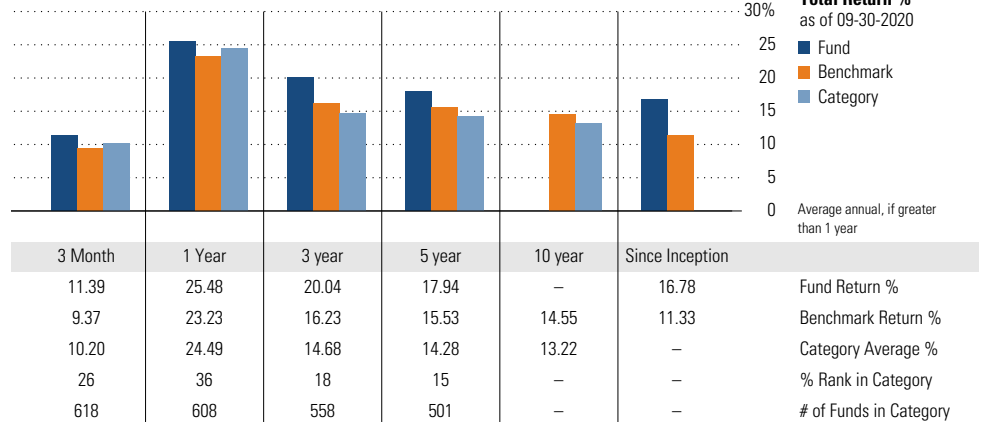
## Morningstar Investment Management LLC Analysis

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.

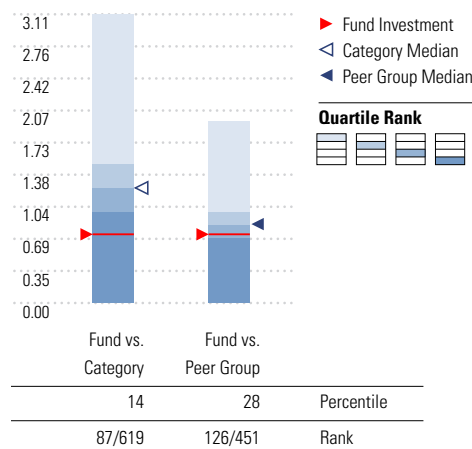
## Growth of \$10,000



## 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	4.90	-	-0.25
Beta	0.88	-	1.00
R-Squared	96.39	-	93.30
Standard Deviation	18.49	20.56	21.38
Sharpe Ratio	1.00	0.76	0.71
Tracking Error	4.26	-	5.49
Information Ratio	0.90	-	-0.26
Up Capture Ratio	97.12	-	99.38
Down Capture Ratio	78.80	-	101.19

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	40.68	31.13	35.56
Price/Book Ratio	7.07	7.17	5.36
Geom Avg Mkt Cap \$B	18.65	16.74	16.40
ROE	12.81	16.55	8.84

# MFS Mid Cap Growth R6 OTCKX

Morningstar Category

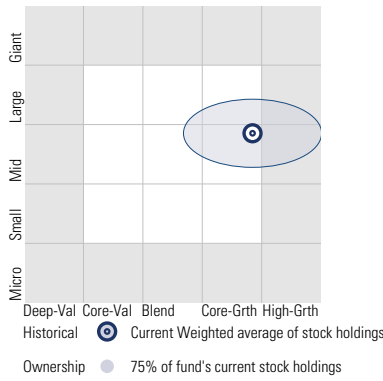
Mid-Cap Growth

Morningstar Index

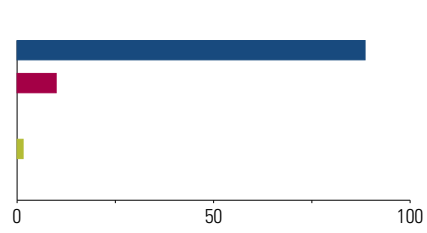
Russell Mid Cap Growth TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™

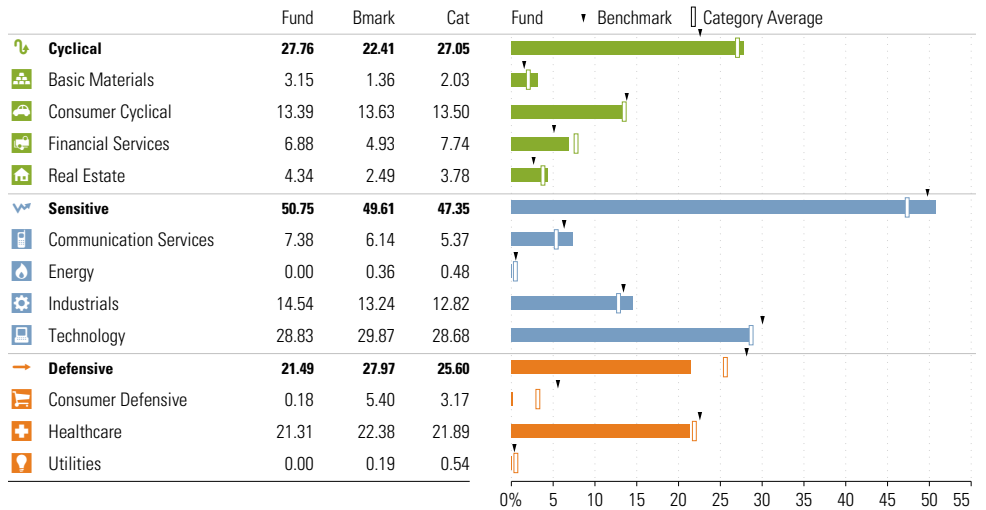


## Asset Allocation as of 09-30-2020

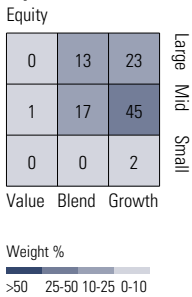


Asset Class	Net %	Cat%
US Stocks	88.54	90.18
Non-US Stocks	9.94	6.45
Bonds	0.00	0.03
Cash	1.53	2.92
Other	0.00	0.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## Style Breakdown



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cadence Design Systems Inc	2.67	2.67	53.73	Technology
⊕ Bright Horizons Family Solutions Inc	2.61	5.28	1.16	Consumer Cyclical
⊕ PerkinElmer Inc	2.54	7.82	29.47	Healthcare
⊕ Take-Two Interactive Software Inc	2.21	10.02	34.95	Communication Svc
⊕ Monolithic Power Systems Inc	2.19	12.22	57.91	Technology
⊕ Clarivate PLC Ordinary Shares	2.16	14.37	84.46	Technology
⊕ Verisk Analytics Inc	2.12	16.50	24.63	Industrials
⊕ MSCI Inc	2.06	18.56	39.02	Financial Services
⊕ Steris PLC	1.97	20.52	16.34	Healthcare
⊕ IHS Markit Ltd	1.77	22.29	4.87	Industrials
⊕ Copart Inc	1.76	24.05	15.64	Industrials
⊕ Match Group Inc	1.75	25.79	34.14	Communication Svc
⊕ AMETEK Inc	1.68	27.47	0.20	Industrials
⊕ Charles River Laboratories International Inc	1.66	29.13	48.24	Healthcare
⊕ Masimo Corp	1.65	30.78	49.35	Healthcare

Total Holdings 107

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.52 years.

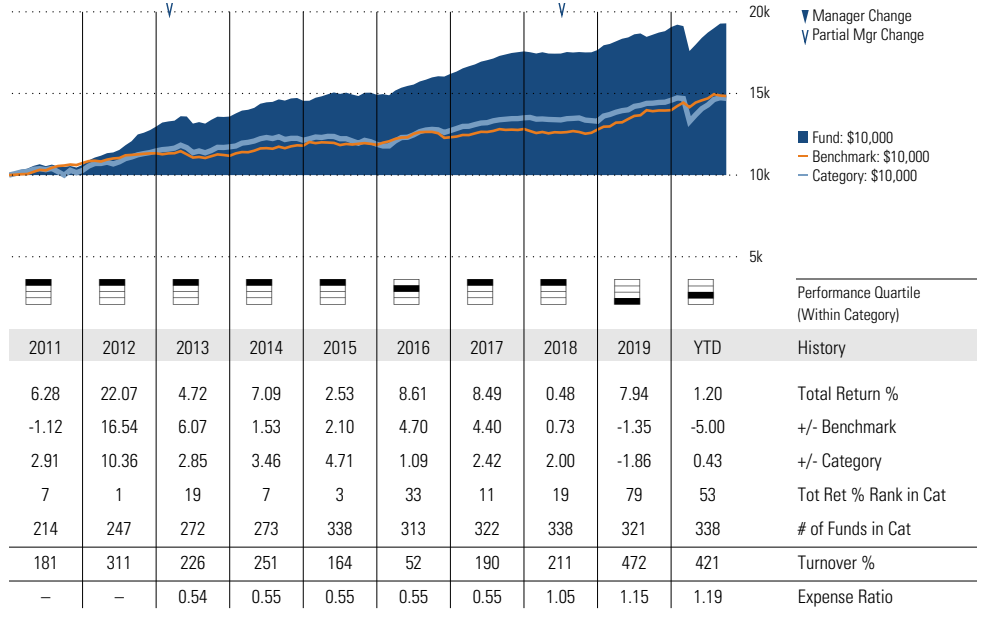
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.19 is 13.33% higher than the Multisector Bond category average.

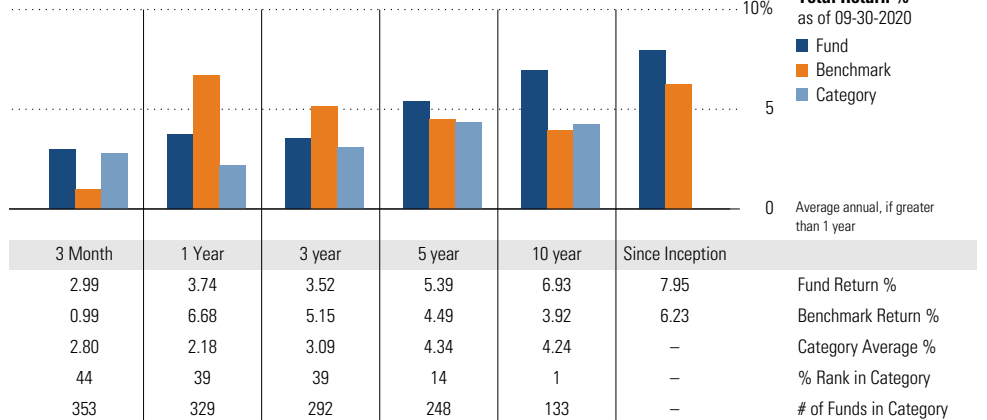
## Morningstar Investment Management LLC Analysis

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

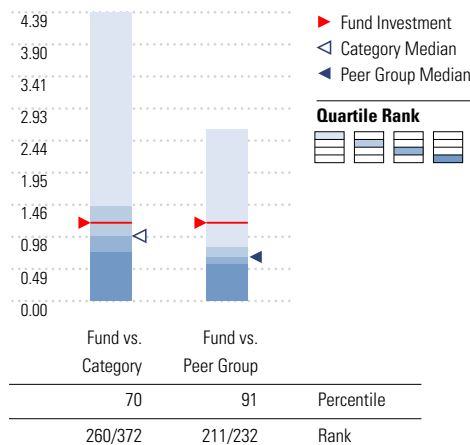
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.58	-	-3.04
Beta	0.83	-	1.28
R-Squared	25.47	-	35.98
Standard Deviation	5.59	3.40	7.65
Sharpe Ratio	0.36	1.03	0.29
Tracking Error	4.86	-	6.35
Information Ratio	-0.33	-	-0.32
Up Capture Ratio	75.26	-	95.40
Down Capture Ratio	88.38	-	164.08

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	1.67	4.55	4.52
Avg Eff Maturity	5.44	7.69	7.45

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

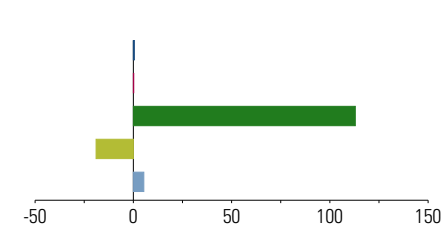
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 09-30-2020

### Style Breakdown



## Asset Allocation as of 09-30-2020

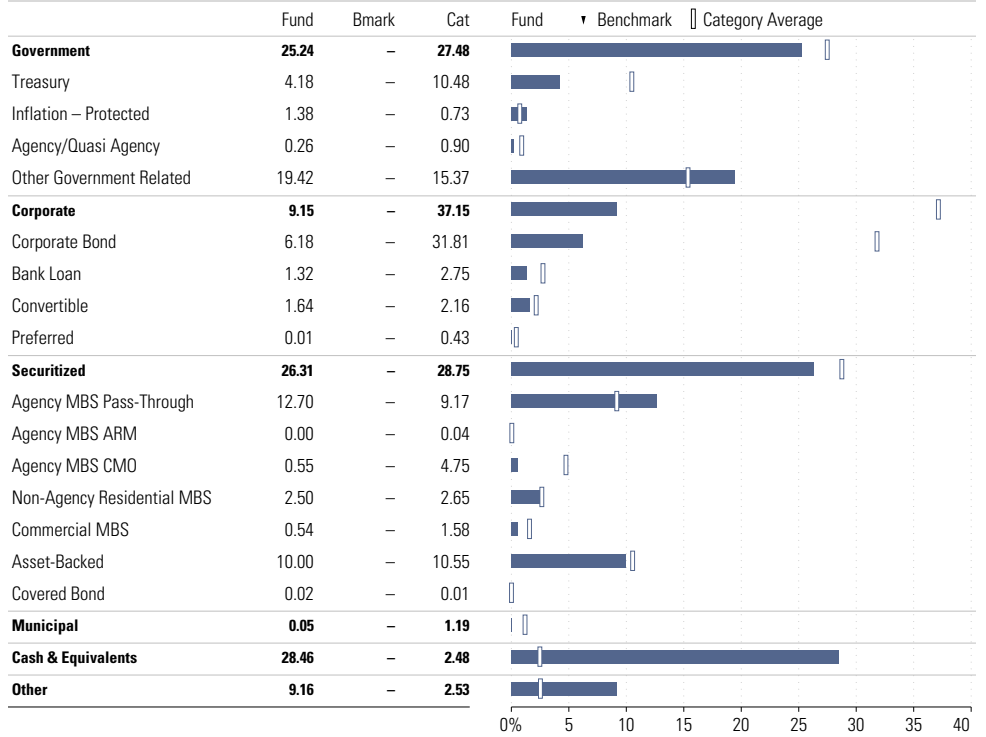


Asset Class	Net %	Cat%
US Stocks	0.50	1.84
Non-US Stocks	0.20	0.10
Bonds	112.94	103.62
Cash	-18.97	-7.92
Other	5.33	2.38
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	18.27
AA	7.00	3.23	8.61
A	4.00	10.03	8.89
BBB	14.00	10.89	24.31
BB	6.00	3.19	20.01
B	7.00	3.64	12.52
Below B	6.00	1.38	3.44
Not Rated	0.00	0.00	3.94

## Sector Weighting as of 09-30-2020



## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Irs Usd 0.30000 12/19/20-3y* Cme	06-2024	21.89	21.89	-
⊕ Irs Usd 0.30000 12/19/20-3y* Cme	06-2024	21.86	43.74	-
⊕ Offset: Unsettled Trades	-	20.86	64.61	-
Irs Eur -0.33000 03/18/20-2y Lch	03-2022	15.46	80.06	-
⊕ Irs Eur -0.33000 03/18/20-2y Lch	03-2022	15.44	95.50	-
⊖ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	11.28	106.78	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	10.87	117.65	-
✱ CashOffSet	-	9.27	126.92	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	8.28	135.20	-
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	8.27	143.47	-

**Total Holdings 7679**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Templeton Global Bond Adv TGBAX

**Morningstar Category**  
Nontraditional Bond

**Morningstar Index**  
BBgBarc US Govt/Credit 5-10 Yr TR USD

**Portfolio Manager(s)**

Michael Hasenstab since 12-2001  
Calvin Ho since 12-2018

**Quantitative Screens**

✗ **Performance:** The fund has finished in the Nontraditional Bond category's top three quartiles in 6 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.76 years.

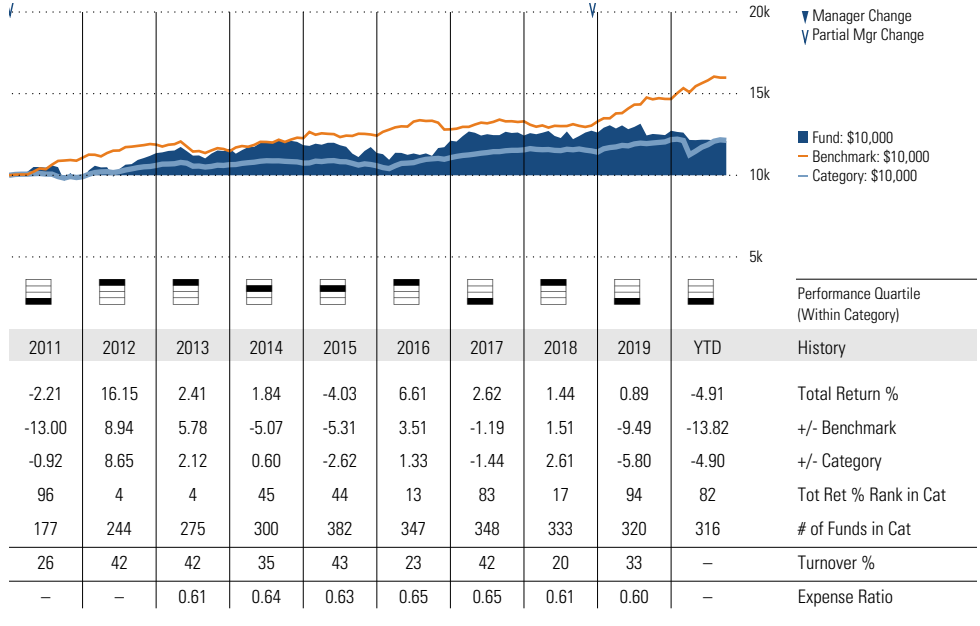
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.67 is 46.4% lower than the Nontraditional Bond category average.

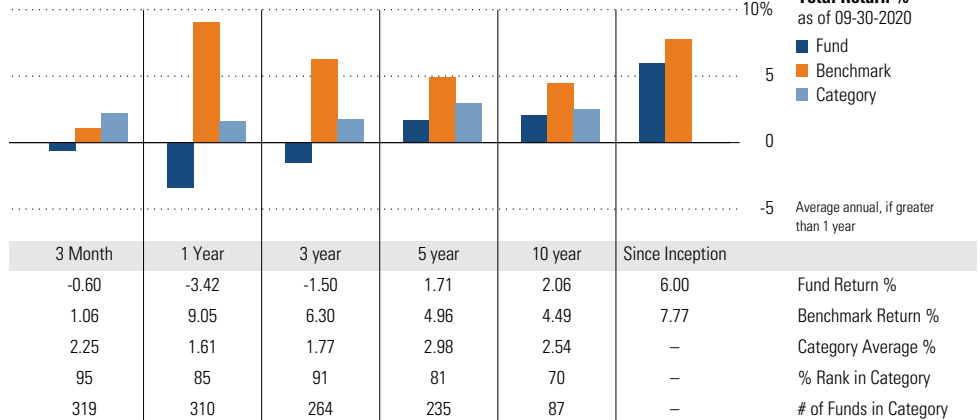
**Morningstar Investment Management LLC Analysis**

This fund now fails our performance consistency screen. It is a high-conviction fund whose risk and reward are therefore magnified on a short- and intermediate-term basis. We will be closely watching this fund in coming quarters.

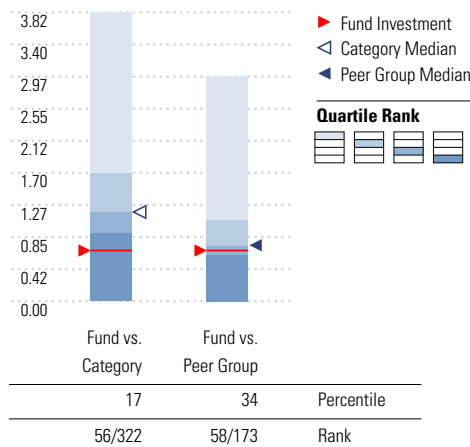
**Growth of \$10,000**



**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**

Metric	Fund	Bmark	Cat
Alpha	1.56	-	-0.94
Beta	-0.47	-	0.48
R-Squared	9.59	-	14.20
Standard Deviation	6.16	4.09	6.50
Sharpe Ratio	-0.48	1.13	0.10
Tracking Error	8.38	-	6.70
Information Ratio	-0.93	-	-0.71
Up Capture Ratio	-30.45	-	41.64
Down Capture Ratio	-43.76	-	69.97

**Portfolio Metrics**

Metric	Fund	Bmark	Cat
Avg Eff Duration	2.48	6.37	3.68
Avg Eff Maturity	2.76	7.30	9.03

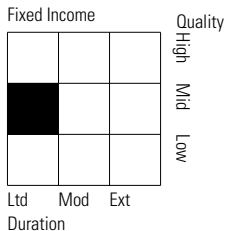
# Templeton Global Bond Adv TGBAX

**Morningstar Category**  
Nontraditional Bond

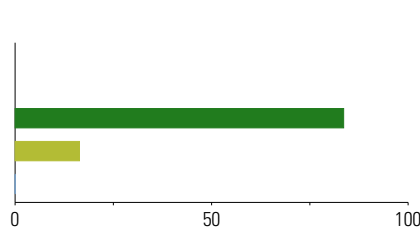
**Morningstar Index**  
BBgBarc US Govt/Credit 5-10 Yr TR USD

## Style Analysis as of 09-30-2020

### Style Breakdown



## Asset Allocation as of 09-30-2020

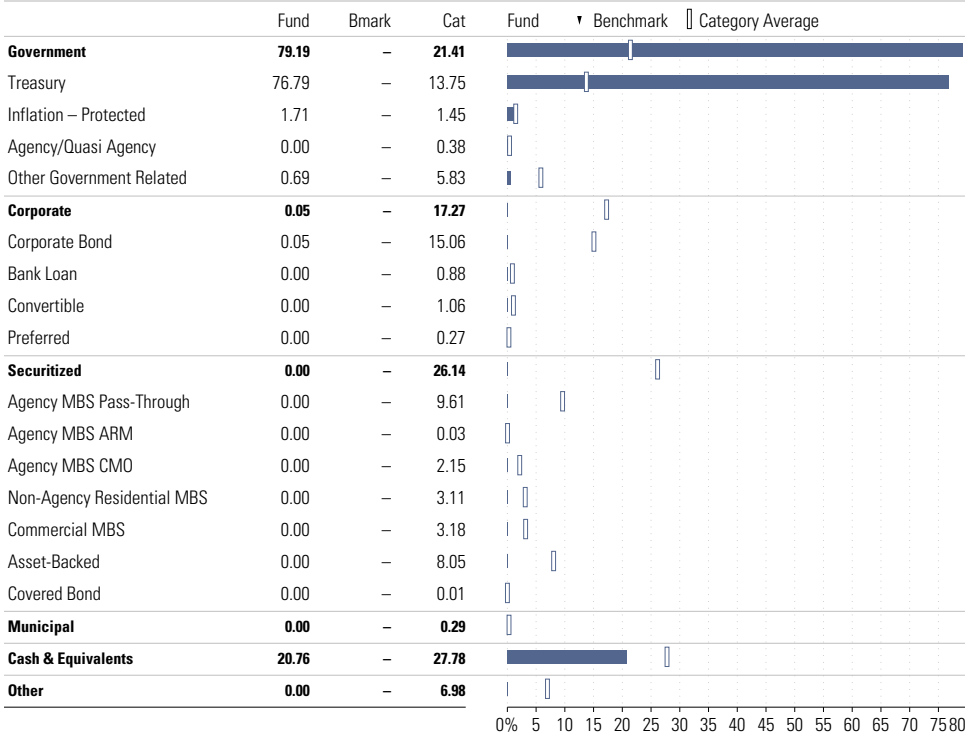


Asset Class	Net %	Cat%
US Stocks	0.00	0.33
Non-US Stocks	0.00	0.00
Bonds	83.60	73.01
Cash	16.38	22.58
Other	0.02	1.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.64	57.60	18.81
AA	6.82	6.60	9.46
A	4.53	17.44	16.42
BBB	30.04	18.36	21.56
BB	10.74	0.00	15.19
B	2.66	0.00	10.38
Below B	3.57	0.00	5.47
Not Rated	0.00	0.00	2.72

## Sector Weighting as of 09-30-2020



## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.75%	12-2024	13.19	13.19	-
⊕ Franklin IFT Money Market	-	11.23	24.42	-
Mexico (United Mexican States) 6.75%	03-2023	7.45	31.87	-
⊕ Japan(Govt Of) 0%	03-2021	4.38	36.25	-
⊖ Brazil (Federative Republic) 9.61%	01-2021	3.37	39.62	-
The Republic of Korea 1.38%	12-2029	2.89	42.51	-
Indonesia (Republic of) 9.5%	07-2023	2.86	45.37	-
United States Treasury Notes 2.62%	12-2025	2.68	48.06	-
⊕ Japan(Govt Of) 0%	12-2020	2.42	50.48	-
Mexico (United Mexican States) 8%	12-2023	2.41	52.89	-

**Total Holdings 197**

⊕ 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 4.43 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 95.29% lower than the Large Blend category average.

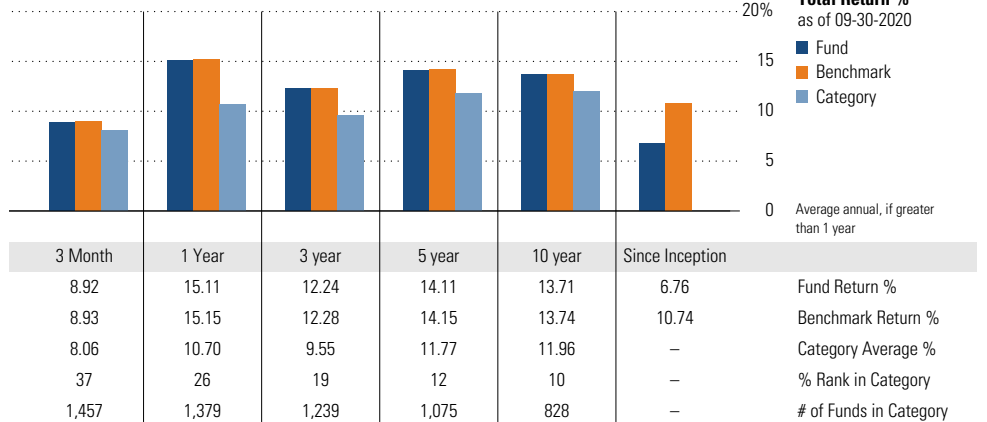
## Morningstar Investment Management LLC Analysis

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

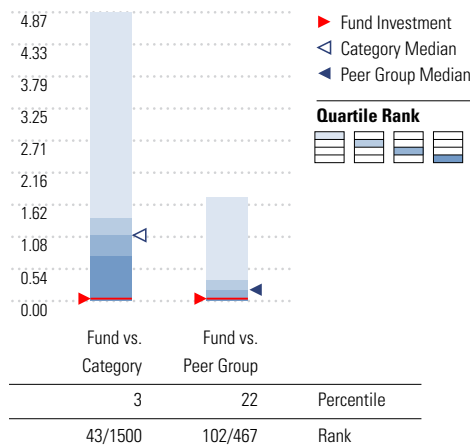
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-2.29
Beta	1.00	-	0.97
R-Squared	100.00	-	95.59
Standard Deviation	17.74	17.74	17.56
Sharpe Ratio	0.65	0.65	0.51
Tracking Error	0.01	-	3.57
Information Ratio	-3.89	-	-1.28
Up Capture Ratio	99.93	-	91.12
Down Capture Ratio	100.06	-	100.00

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	25.90	24.36
Price/Book Ratio	3.56	3.55	3.50
Geom Avg Mkt Cap \$B	156.78	156.62	220.30
ROE	27.33	27.32	29.32

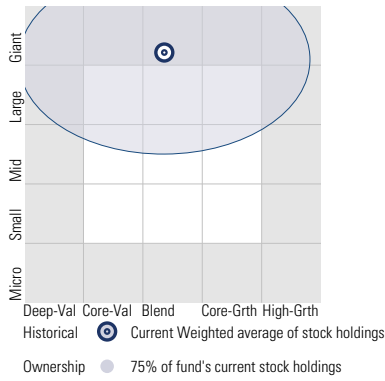
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

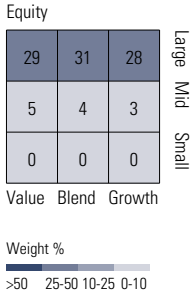
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2020

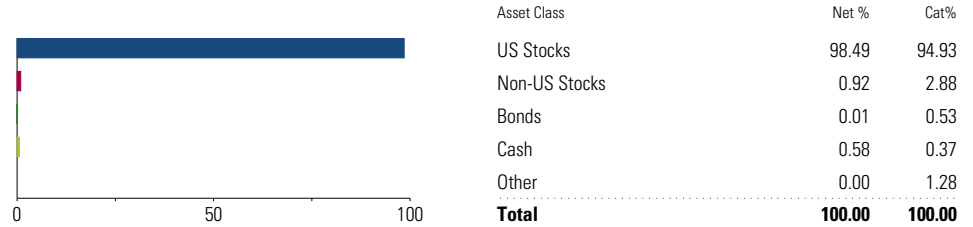
Morningstar Style Box™



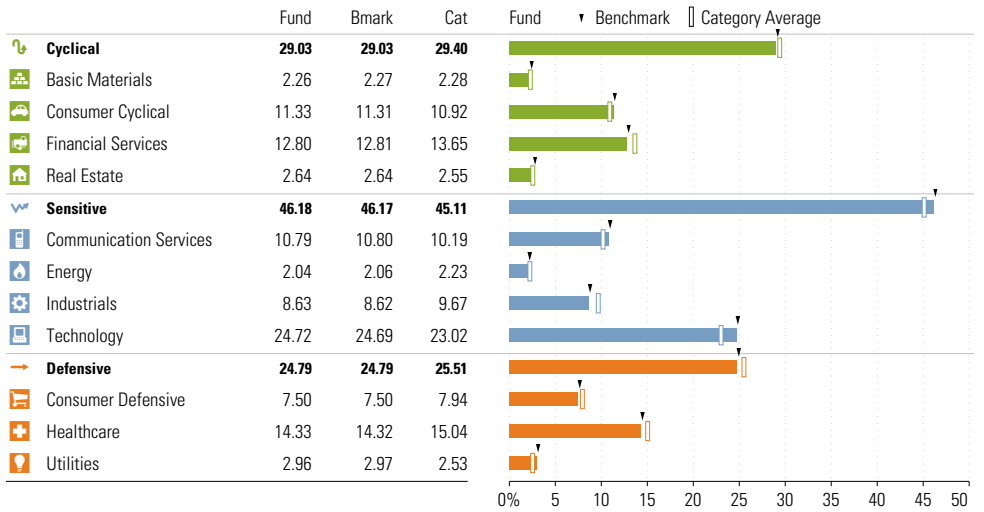
## Style Breakdown



## Asset Allocation as of 09-30-2020



## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	6.65	6.65	58.57	Technology
Microsoft Corp	5.68	12.33	34.34	Technology
Amazon.com Inc	4.79	17.12	70.40	Consumer Cyclical
Facebook Inc A	2.25	19.37	27.60	Communication Svc
Alphabet Inc A	1.57	20.94	9.42	Communication Svc
Alphabet Inc Class C	1.54	22.48	9.92	Communication Svc
Berkshire Hathaway Inc Class B	1.48	23.96	-5.99	Financial Services
Johnson & Johnson	1.40	25.36	4.10	Healthcare
Procter & Gamble Co	1.24	26.60	13.14	Consumer Defensive
Visa Inc Class A	1.20	27.79	6.90	Financial Services
NVIDIA Corp	1.19	28.98	130.22	Technology
The Home Depot Inc	1.07	30.05	29.23	Consumer Cyclical
Mastercard Inc A	1.07	31.12	13.66	Financial Services
UnitedHealth Group Inc	1.06	32.18	7.27	Healthcare
JPMorgan Chase & Co	1.03	33.21	-29.00	Financial Services

**Total Holdings 514**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.61 years.

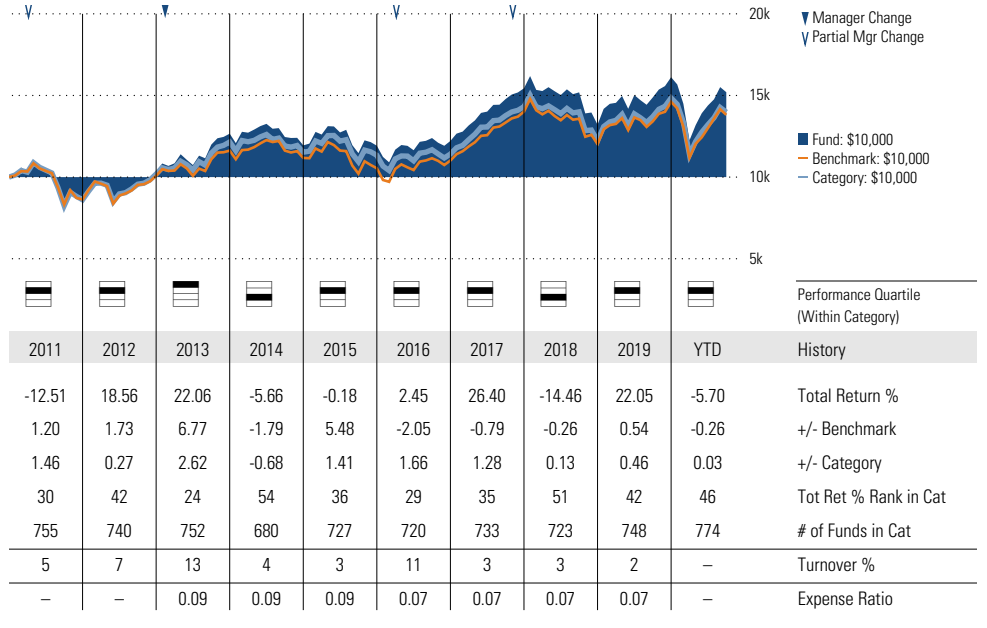
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.55% lower than the Foreign Large Blend category average.

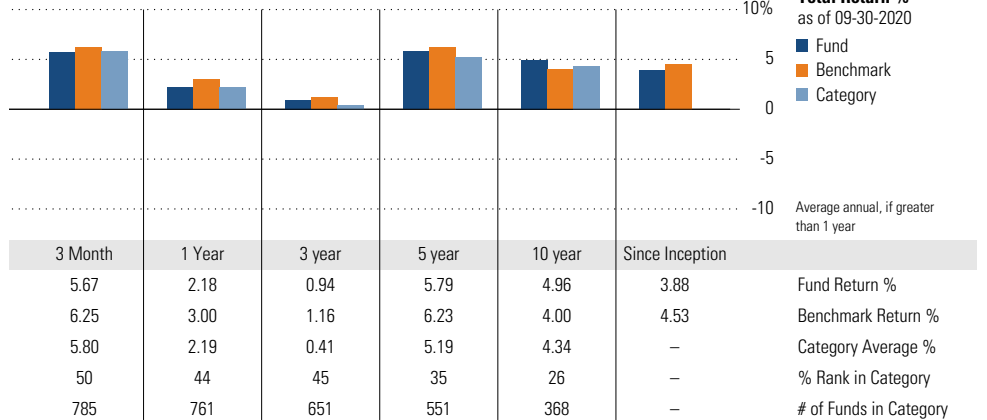
## Morningstar Investment Management LLC Analysis

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

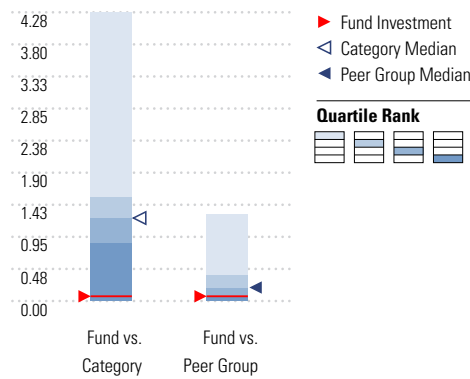
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.18	-	-0.51
Beta	1.00	-	0.99
R-Squared	97.46	-	95.09
Standard Deviation	16.43	16.23	16.45
Sharpe Ratio	0.04	0.05	0.02
Tracking Error	2.62	-	3.81
Information Ratio	-0.09	-	-0.16
Up Capture Ratio	97.79	-	95.87
Down Capture Ratio	98.76	-	98.50

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.80	18.53	19.34
Price/Book Ratio	1.46	1.60	1.66
Geom Avg Mkt Cap \$B	23.63	38.32	41.07
ROE	11.92	13.40	14.15

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat %
US Stocks	0.87	4.00
Non-US Stocks	98.92	93.45
Bonds	0.04	0.59
Cash	0.13	0.92
Other	0.04	1.03
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## World Regions % Equity 09-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.45	37.93	Americas	9.51	7.10	Greater Europe	52.04	54.97	Developed Markets	99.35
Japan	23.25	20.42	North America	9.49	6.36	United Kingdom	11.42	12.15	Emerging Markets	0.65
Australasia	6.47	5.17	Central/Latin	0.02	0.74	W euro-ex UK	39.81	41.64	Not Available	0.00
Asia-4 Tigers	8.46	6.67				Emrgng Europe	0.33	0.35		
Asia-ex 4 Tigers	0.27	5.67				Africa	0.48	0.83		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	1.81	1.81	6.93	Consumer Defensive
⊕ Roche Holding AG Dividend Right Cert.	1.30	3.11	3.23	Healthcare
⊕ Samsung Electronics Co Ltd	1.22	4.32	-	Technology
⊖ Novartis AG	1.02	5.34	-9.84	Healthcare
⊖ SAP SE	0.95	6.29	11.65	Technology
⊖ Toyota Motor Corp	0.89	7.18	-8.58	Consumer Cyclical
⊖ ASML Holding NV	0.80	7.98	19.85	Technology
⊖ AstraZeneca PLC	0.78	8.76	14.01	Healthcare
⊖ AIA Group Ltd	0.65	9.42	-5.64	Financial Services
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.63	10.05	-2.95	Consumer Cyclical

**Total Holdings 3992**

⊕ 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  
A. Krishna since 08-2012  
Steven Morrow since 08-2012  
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 12.38 years.

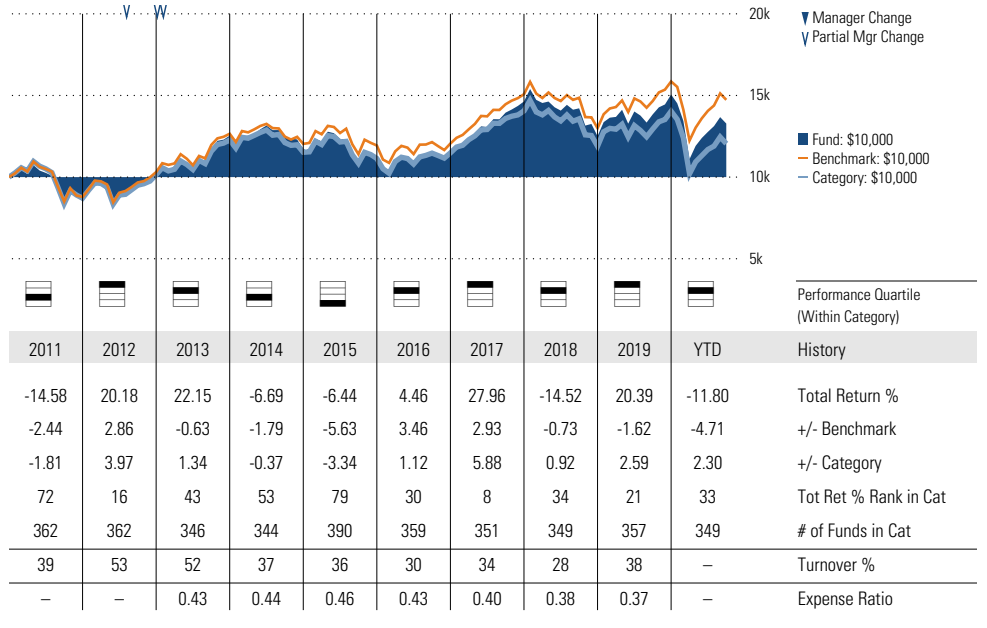
**Style:** The fund has landed in its primary style box — Large Value — 45.45 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.37 is 65.09% lower than the Foreign Large Value category average.

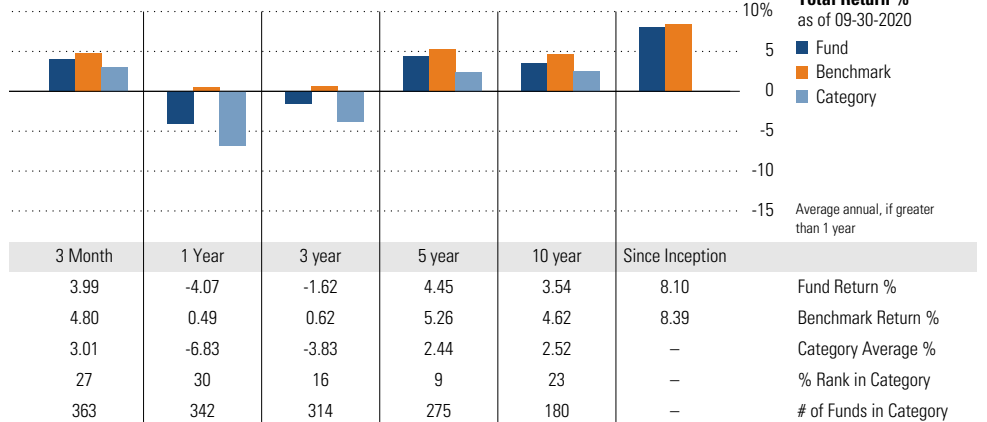
## Morningstar Investment Management LLC Analysis

This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

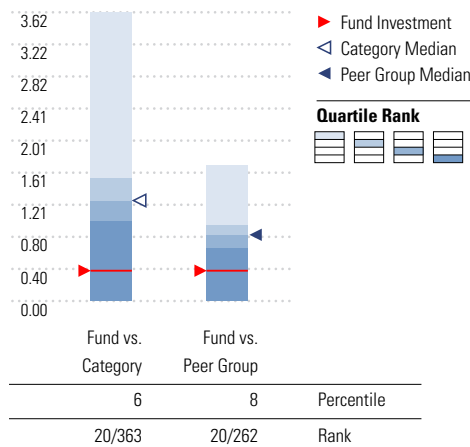
## Growth of \$10,000



## 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	-2.13	-	-4.56
Beta	1.07	-	1.10
R-Squared	96.54	-	93.16
Standard Deviation	16.89	15.45	17.57
Sharpe Ratio	-0.11	0.01	-0.23
Tracking Error	3.35	-	4.99
Information Ratio	-0.67	-	-1.01
Up Capture Ratio	99.42	-	95.81
Down Capture Ratio	109.96	-	118.15

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.87	19.92	14.64
Price/Book Ratio	1.22	1.54	1.00
Geom Avg Mkt Cap \$B	34.01	36.00	29.55
ROE	13.12	12.77	9.40

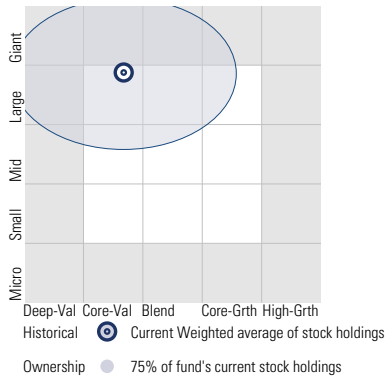
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

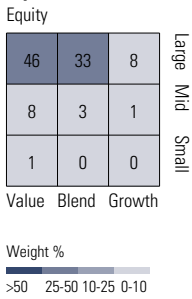
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2020

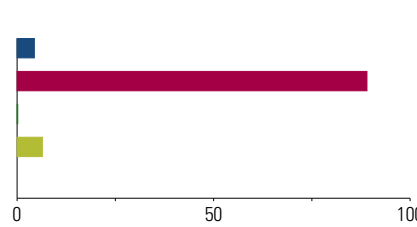
Morningstar Style Box™



## Style Breakdown

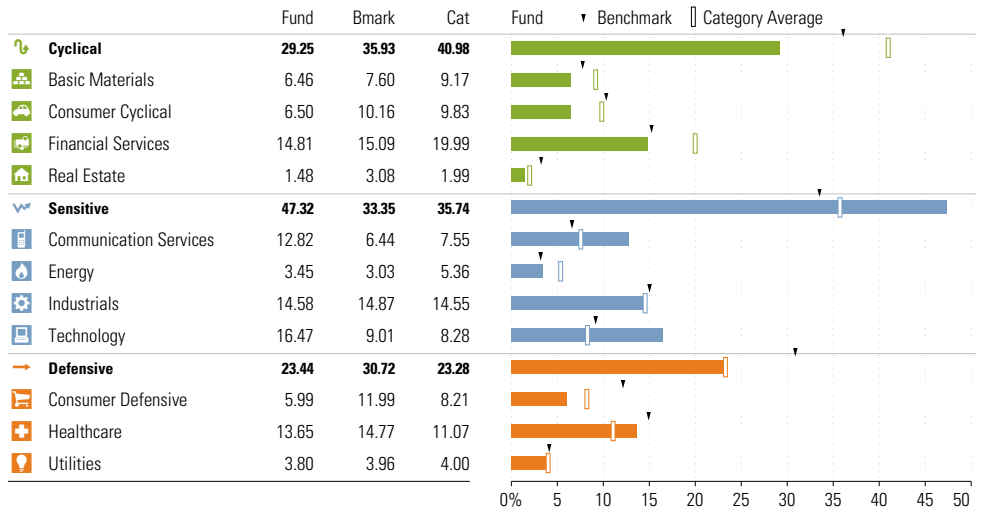


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	4.39	3.62
Non-US Stocks	89.02	94.66
Bonds	0.17	0.24
Cash	6.42	1.40
Other	0.00	0.09
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## World Regions % Equity 09-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.27	33.75	Americas	8.02	6.09	Greater Europe	54.71	60.16	Market Maturity	Fund %
Japan	16.84	19.08	North America	6.13	5.29	United Kingdom	12.79	16.23	Developed Markets	88.85
Australasia	0.54	3.05	Central/Latin	1.89	0.80	W euro-ex UK	40.88	43.05	Emerging Markets	11.15
Asia-4 Tigers	11.68	7.74				Emrgng Europe	0.29	0.40	Not Available	0.00
Asia-ex 4 Tigers	8.21	3.88				Africa	0.75	0.48		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	6.37	6.37	-	-
⊖ Novartis AG	2.72	9.09	-9.84	Healthcare
⊖ Sanofi SA	2.47	11.55	-1.27	Healthcare
⊕ Samsung Electronics Co Ltd	2.31	13.87	-	Technology
⊖ Tesco PLC	1.83	15.70	-14.18	Consumer Defensive
⊖ Panasonic Corp	1.61	17.31	-11.24	Technology
⊖ SAP SE	1.55	18.86	11.65	Technology
Sony Corp	1.53	20.39	9.20	Technology
⊖ Fresenius Medical Care AG & Co. KGaA	1.48	21.87	11.01	Healthcare
Samsung SDI Co Ltd	1.47	23.34	-	Technology

**Total Holdings 159**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.4 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.09% lower than the Real Estate category average.

## Morningstar Investment Management LLC Analysis

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

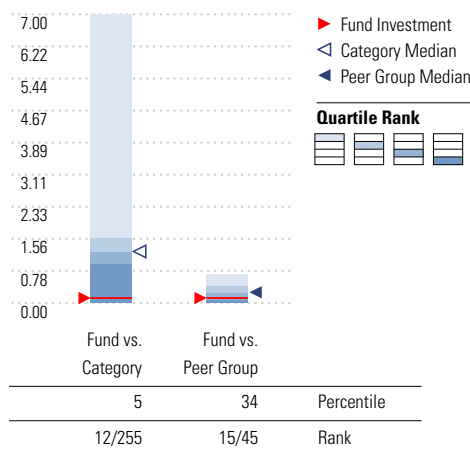
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.03	-	1.73
Beta	0.94	-	0.92
R-Squared	98.71	-	94.44
Standard Deviation	18.01	19.03	18.15
Sharpe Ratio	0.13	0.03	0.13
Tracking Error	2.35	-	4.55
Information Ratio	0.92	-	0.40
Up Capture Ratio	100.14	-	96.34
Down Capture Ratio	90.62	-	88.90

## Portfolio Metrics

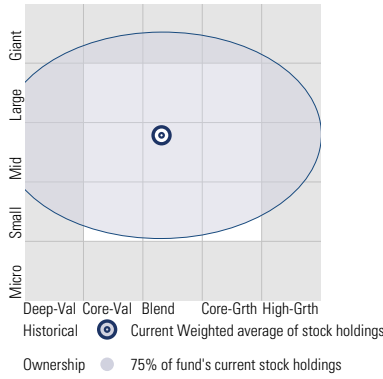
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	30.57	38.46	30.38
Price/Book Ratio	2.28	2.42	2.41
Geom Avg Mkt Cap \$B	17.62	9.35	19.62
ROE	11.89	9.56	12.16

# Vanguard Real Estate Index Admiral VGSLX

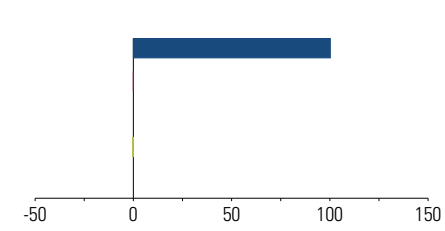
**Morningstar Category**  
Real Estate

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

**Style Analysis** as of 09-30-2020  
Morningstar Style Box™

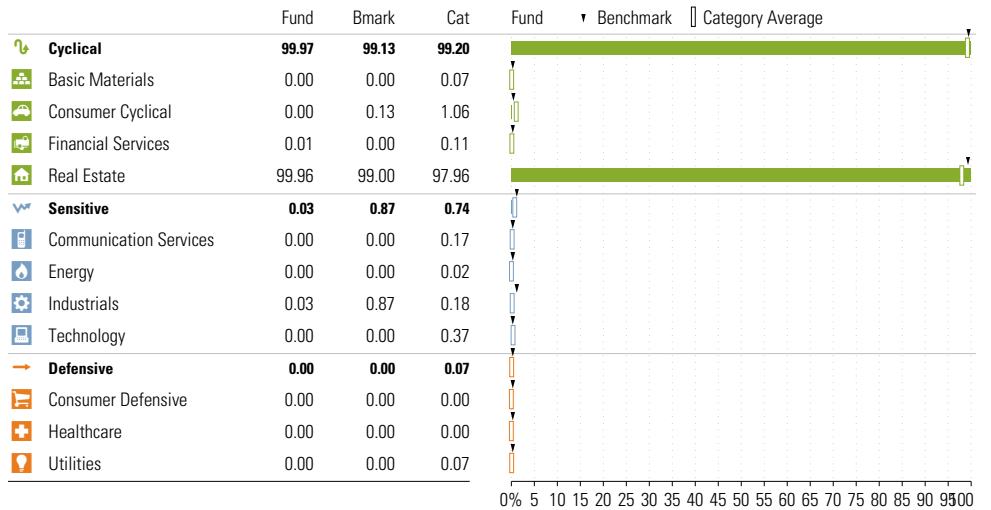


**Asset Allocation** as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	100.23	90.22
Non-US Stocks	0.03	1.07
Bonds	0.00	3.23
Cash	-0.27	1.50
Other	0.00	3.98
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2020



**Style Breakdown**



**Top 15 Holdings** as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	12.36	12.36	-	-
⊖ American Tower Corp	8.52	20.88	6.63	Real Estate
⊖ Prologis Inc	5.91	26.79	14.83	Real Estate
⊖ Crown Castle International Corp	5.52	32.31	19.66	Real Estate
⊖ Equinix Inc	5.35	37.66	31.59	Real Estate
⊖ Digital Realty Trust Inc	2.96	40.62	25.37	Real Estate
⊖ SBA Communications Corp	2.83	43.45	32.73	Real Estate
⊖ Public Storage	2.70	46.15	7.40	Real Estate
⊖ Welltower Inc	1.83	47.98	-30.08	Real Estate
⊖ Weyerhaeuser Co	1.69	49.68	-4.44	Real Estate
⊖ AvalonBay Communities Inc	1.67	51.35	-26.51	Real Estate
⊖ Realty Income Corp	1.66	53.01	-14.64	Real Estate
⊖ Alexandria Real Estate Equities Inc	1.61	54.61	0.97	Real Estate
⊖ Simon Property Group Inc	1.57	56.18	-54.30	Real Estate
⊖ Equity Residential	1.52	57.70	-34.33	Real Estate

**Total Holdings 183**

⊕ 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 4.43 years.

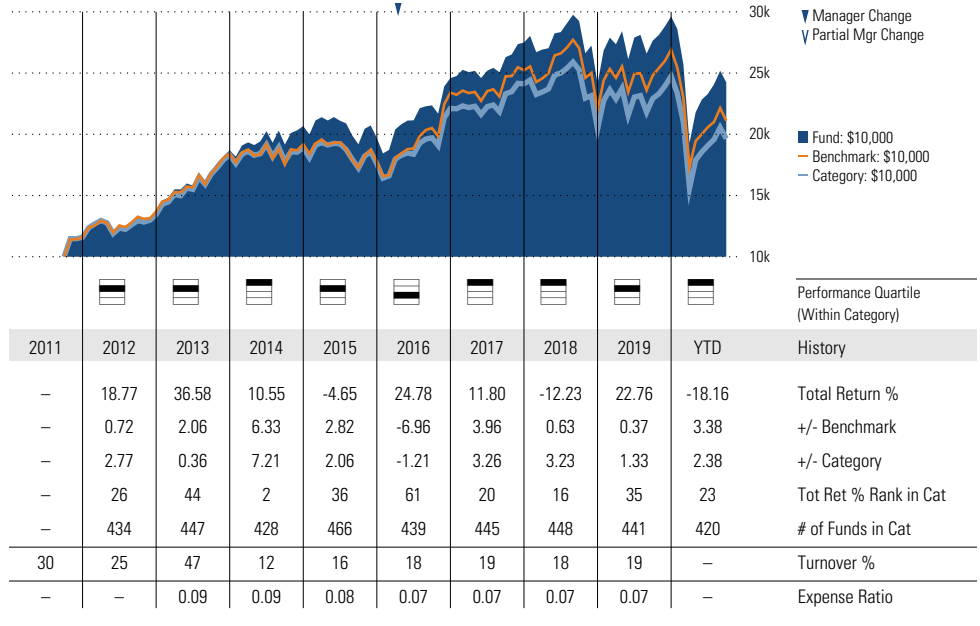
✘ **Style:** The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.07% lower than the Small Value category average.

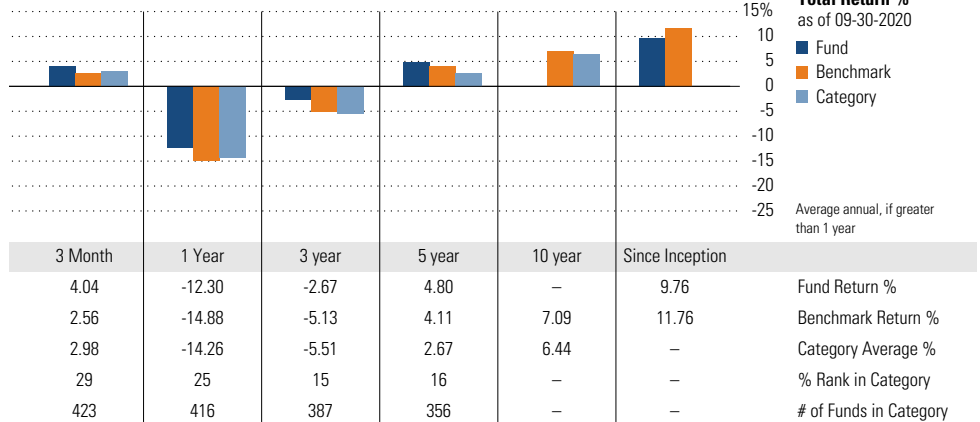
## Morningstar Investment Management LLC Analysis

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

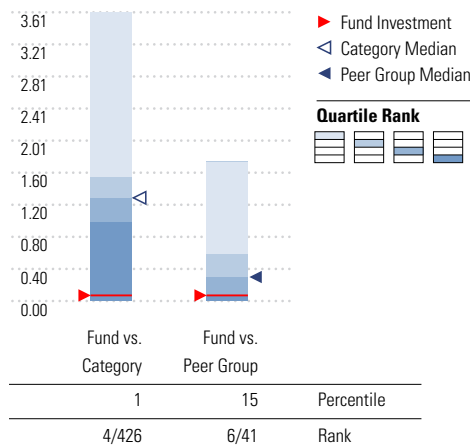
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	2.50	-	0.00
Beta	0.99	-	1.03
R-Squared	98.55	-	96.45
Standard Deviation	23.45	23.56	24.82
Sharpe Ratio	-0.06	-0.17	-0.16
Tracking Error	2.84	-	5.05
Information Ratio	0.87	-	-0.10
Up Capture Ratio	101.46	-	102.08
Down Capture Ratio	93.53	-	102.92

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.57	14.06	15.68
Price/Book Ratio	1.42	1.28	1.19
Geom Avg Mkt Cap \$B	3.77	1.54	2.64
ROE	5.17	-0.97	5.90

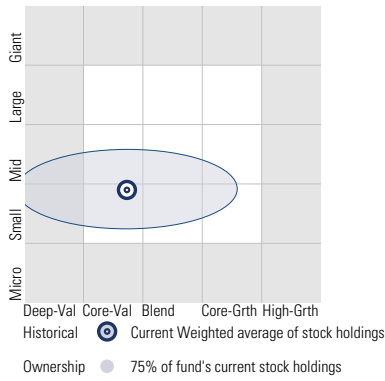
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

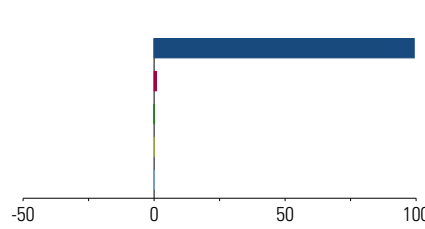
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™

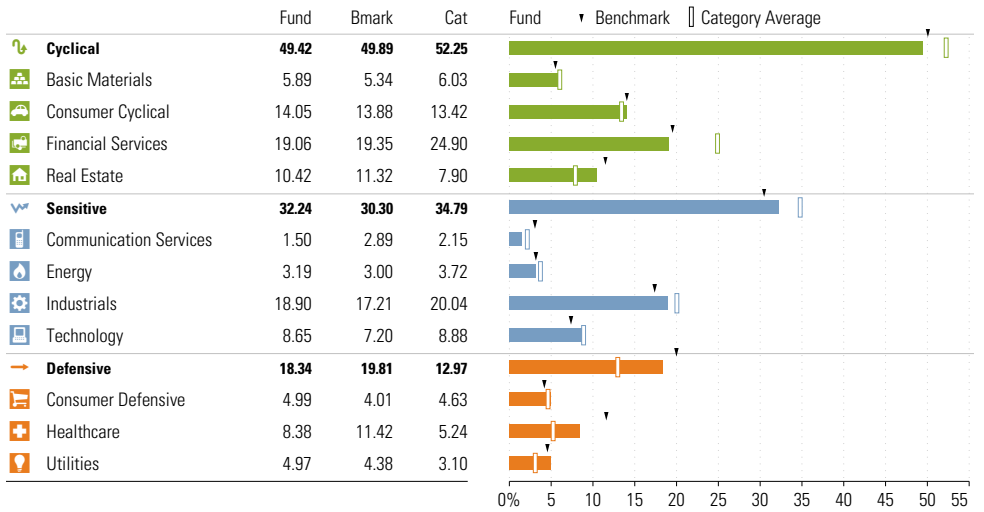


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	99.28	96.60
Non-US Stocks	0.91	2.00
Bonds	0.01	0.06
Cash	-0.22	1.26
Other	0.02	0.09
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## Style Breakdown



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ PerkinElmer Inc	0.70	0.70	29.47	Healthcare
⊖ IDEX Corp	0.69	1.39	6.92	Industrials
⊖ Generac Holdings Inc	0.61	1.99	92.50	Industrials
⊖ Atmos Energy Corp	0.59	2.58	-13.00	Utilities
⊖ Booz Allen Hamilton Holding Corp Class A	0.57	3.15	17.97	Industrials
⊖ Brown & Brown Inc	0.54	3.69	15.31	Financial Services
⊖ Molina Healthcare Inc	0.54	4.23	34.90	Healthcare
⊖ RPM International Inc	0.54	4.77	9.33	Basic Materials
⊕ VICI Properties Inc Ordinary Shares	0.54	5.31	-4.91	Real Estate
⊖ Essential Utilities Inc	0.49	5.80	-12.72	Utilities
⊖ Peloton Interactive Inc	0.48	6.28	-	Consumer Cyclical
⊖ Nuance Communications Inc	0.47	6.75	86.15	Technology
⊖ Medical Properties Trust Inc	0.47	7.21	-12.65	Real Estate
⊕ Apollo Global Management Inc Class A	0.46	7.67	-2.43	Financial Services
⊖ Allegion PLC	0.45	8.13	-19.81	Industrials

**Total Holdings 899**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2020 Inv VTWNX

**Morningstar Category**  
Target-Date 2020

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.61 years.

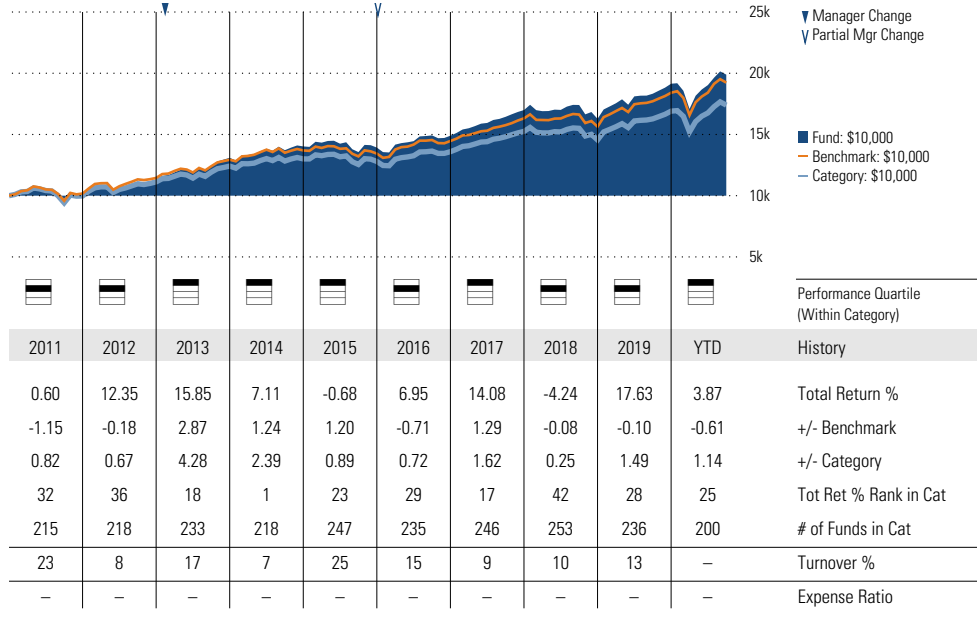
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 81.94% lower than the Target-Date 2020 category average.

## Morningstar Investment Management LLC Analysis

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

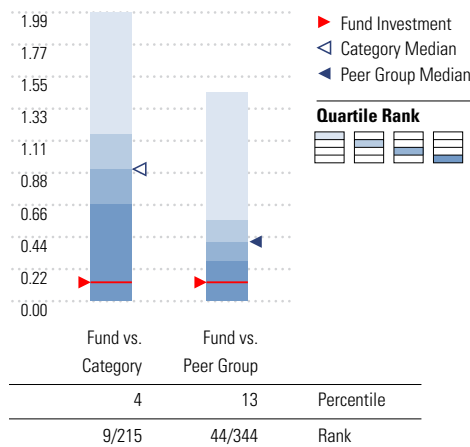
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.42	-	-1.04
Beta	1.02	-	0.93
R-Squared	98.81	-	95.56
Standard Deviation	9.14	8.91	8.43
Sharpe Ratio	0.56	0.61	0.45
Tracking Error	1.01	-	2.06
Information Ratio	-0.32	-	-0.79
Up Capture Ratio	101.10	-	87.78
Down Capture Ratio	105.50	-	96.31

## Portfolio Metrics

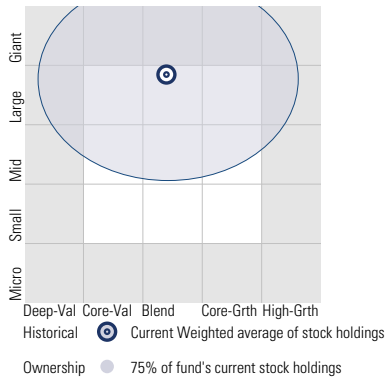
	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	21.33	22.48
Price/Book Ratio	2.19	2.13	2.37
Avg Eff Duration	6.38	9.25	5.13

# Vanguard Target Retirement 2020 Inv VTWNX

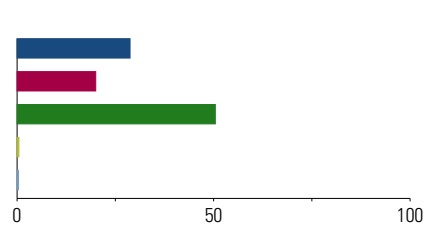
**Morningstar Category**  
Target-Date 2020

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

**Style Analysis** as of 09-30-2020  
Morningstar Style Box™

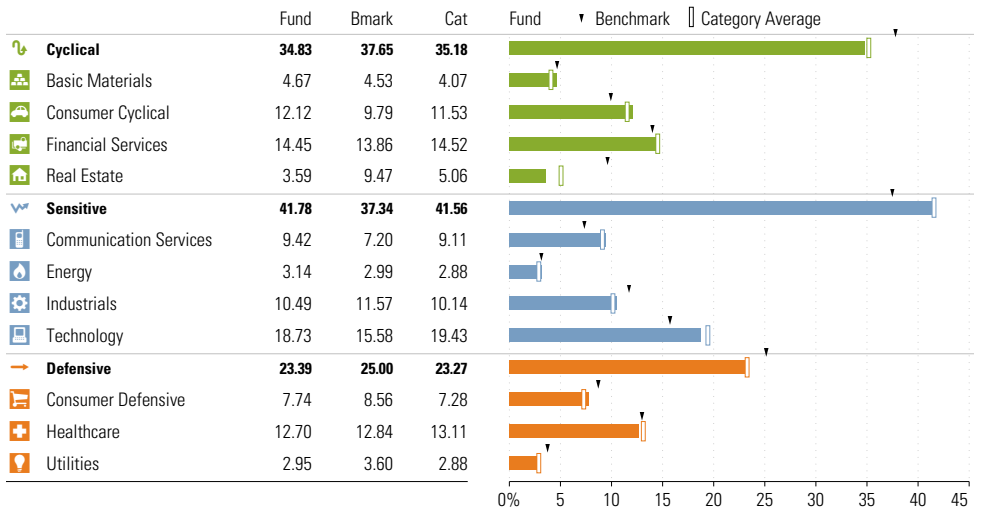


**Asset Allocation** as of 09-30-2020

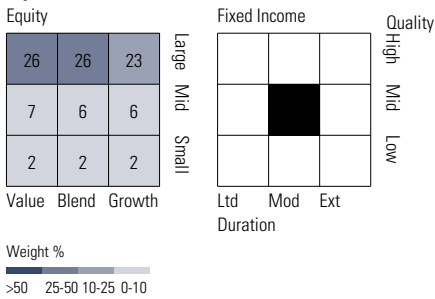


Asset Class	Net %	Cat%
US Stocks	28.74	27.34
Non-US Stocks	20.01	14.95
Bonds	50.43	45.94
Cash	0.45	5.14
Other	0.36	6.63
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2020



**Style Breakdown**



**Top 6 Holdings** as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	29.80	29.80	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	28.93	58.74	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	19.93	78.67	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	12.87	91.54	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	8.46	100.00	-	-
⊖ Cashusd	-	0.00	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2030 Inv VTHRX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.61 years.

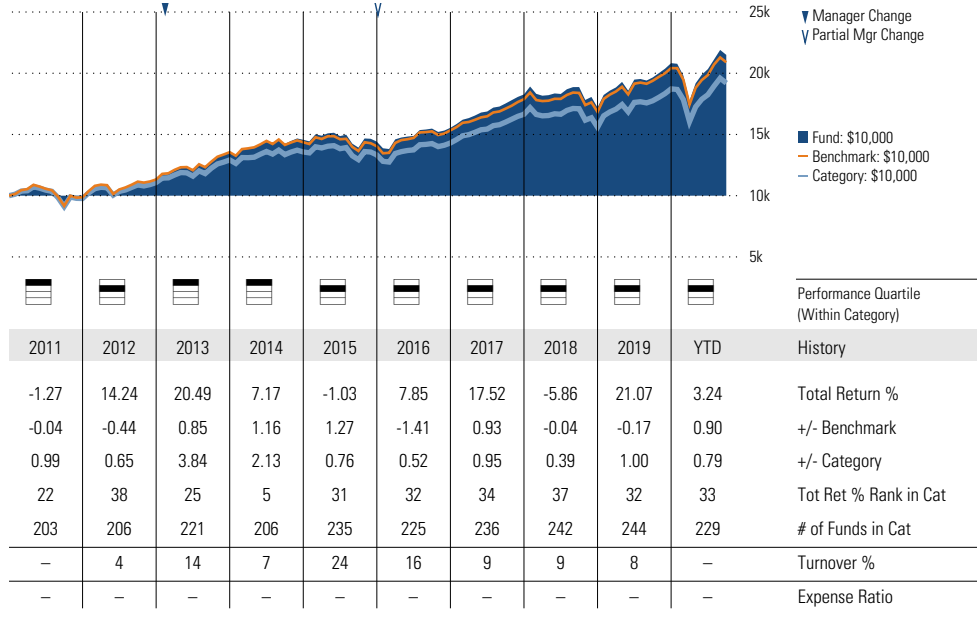
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.33% 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.

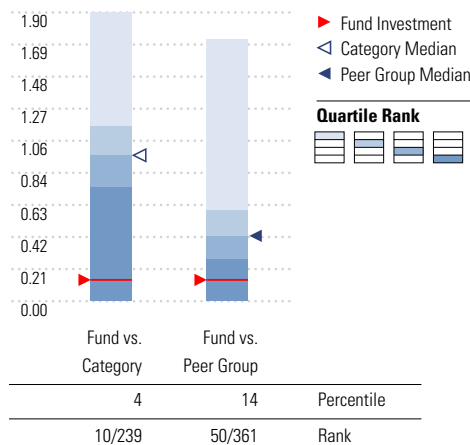
## Growth of \$10,000



## 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	0.03	-	-0.63
Beta	1.02	-	0.99
R-Squared	99.37	-	97.91
Standard Deviation	11.99	11.74	11.70
Sharpe Ratio	0.49	0.49	0.43
Tracking Error	0.97	-	1.82
Information Ratio	0.15	-	-0.42
Up Capture Ratio	103.55	-	97.85
Down Capture Ratio	104.23	-	102.68

## Portfolio Metrics

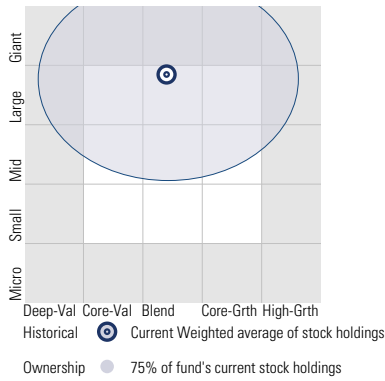
	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	21.04	22.45
Price/Book Ratio	2.20	2.09	2.38
Avg Eff Duration	7.07	10.91	5.92

# Vanguard Target Retirement 2030 Inv VTHR

**Morningstar Category**  
Target-Date 2030

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

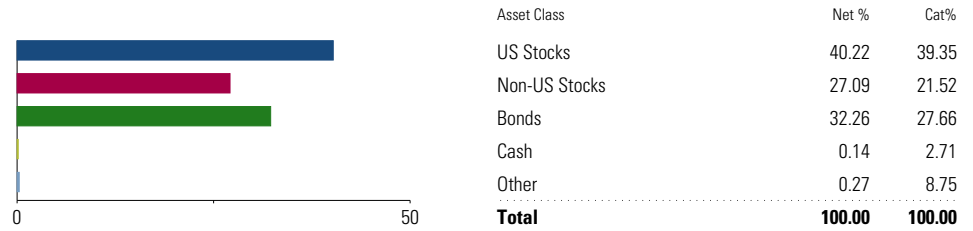
**Style Analysis** as of 09-30-2020  
Morningstar Style Box™



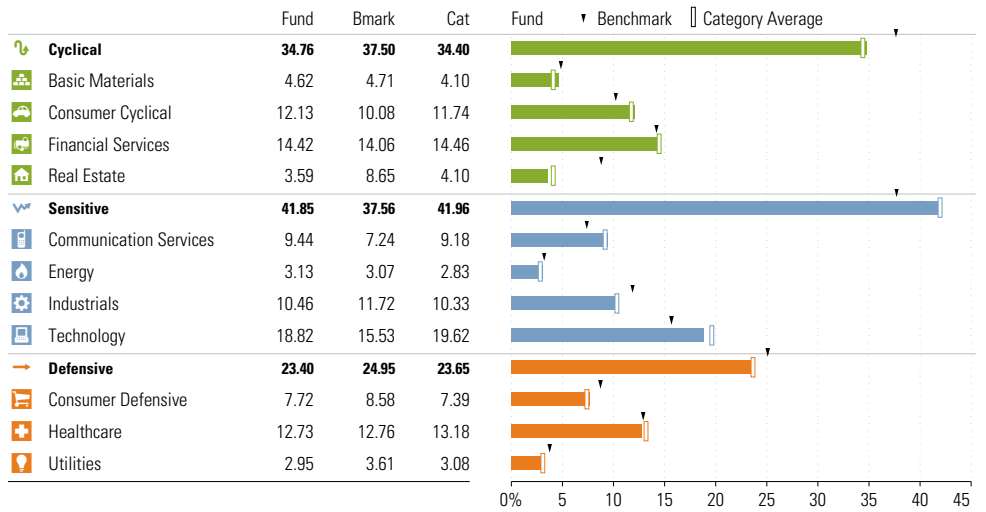
**Style Breakdown**



**Asset Allocation** as of 09-30-2020



**Sector Weighting** as of 09-30-2020



**Top 5 Holdings** as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	40.49	40.49	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	26.97	67.46	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	22.69	90.15	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	9.85	100.00	-	-
⊖ Cashusd	-	0.00	100.00	-	-

**Total Holdings** 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2040 Inv VFORX

**Morningstar Category**  
Target-Date 2040

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.61 years.

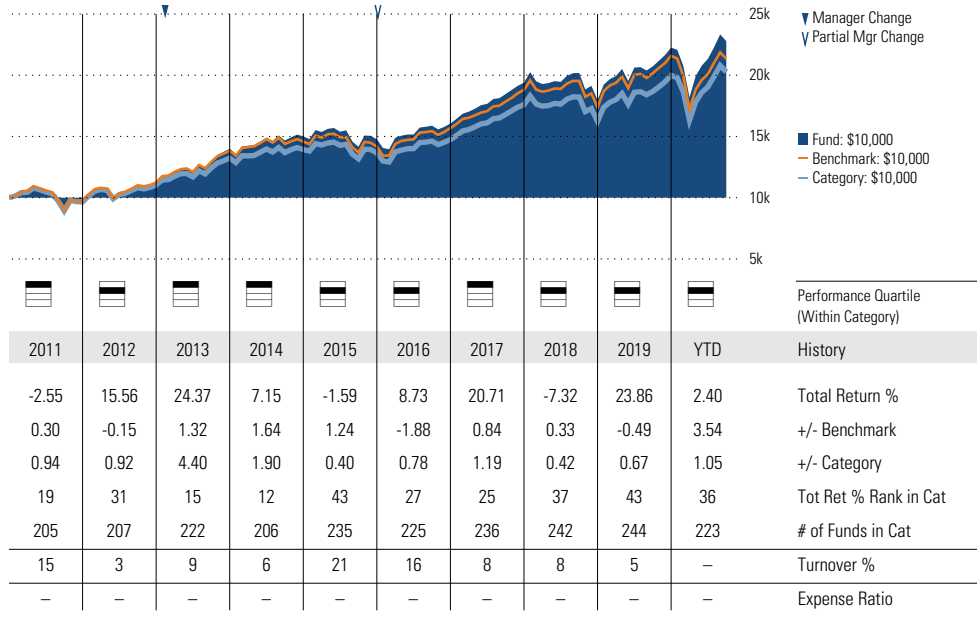
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.82% lower than the Target-Date 2040 category average.

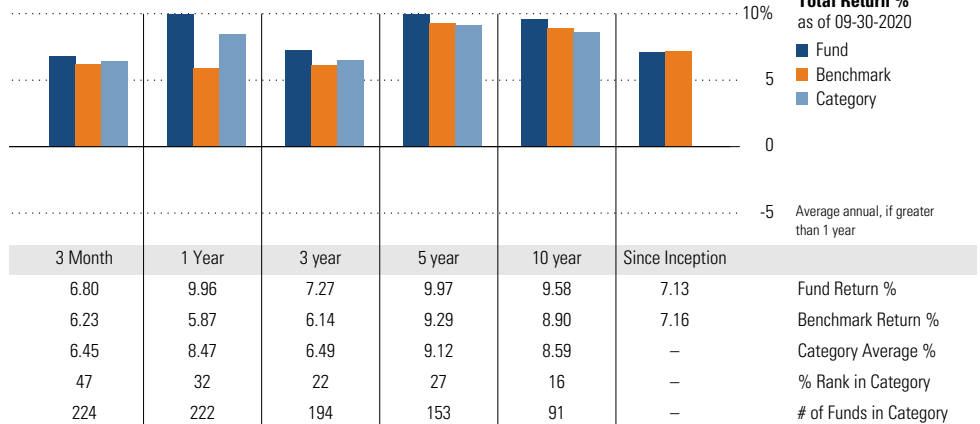
## Morningstar Investment Management LLC Analysis

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

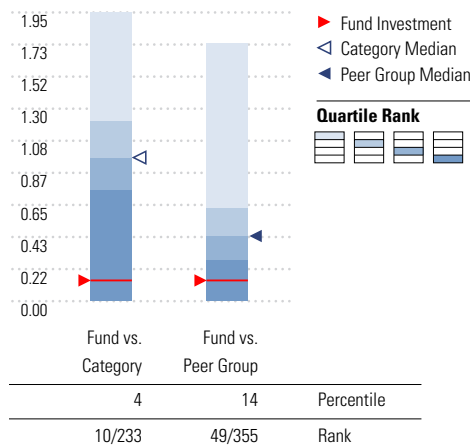
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.23	-	0.50
Beta	0.96	-	0.95
R-Squared	99.51	-	98.24
Standard Deviation	14.53	15.03	14.45
Sharpe Ratio	0.44	0.37	0.39
Tracking Error	1.15	-	1.97
Information Ratio	0.98	-	0.19
Up Capture Ratio	100.59	-	97.16
Down Capture Ratio	94.59	-	94.72

## Portfolio Metrics

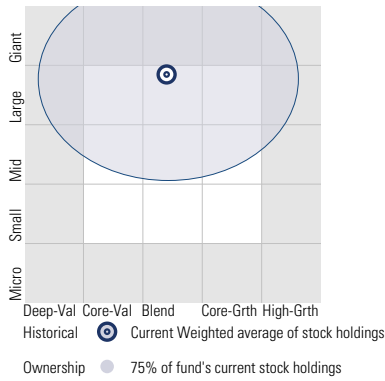
	Fund	Bmark	Cat
Price/Earnings Ratio	21.73	20.78	22.30
Price/Book Ratio	2.21	2.05	2.35
Avg Eff Duration	7.06	11.40	6.29

# Vanguard Target Retirement 2040 Inv VFORX

**Morningstar Category**  
Target-Date 2040

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

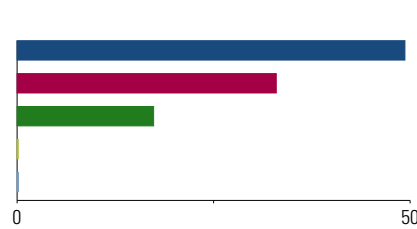
**Style Analysis** as of 09-30-2020  
Morningstar Style Box™



**Style Breakdown**



**Asset Allocation** as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	49.34	50.09
Non-US Stocks	32.97	27.79
Bonds	17.37	11.92
Cash	0.14	1.96
Other	0.17	8.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>34.73</b>	<b>37.49</b>	<b>34.93</b>			
Basic Materials	4.60	4.89	4.06			
Consumer Cyclical	12.13	10.37	11.88			
Financial Services	14.40	14.24	14.20			
Real Estate	3.60	7.99	4.79			
<b>Sensitive</b>	<b>41.87</b>	<b>37.69</b>	<b>41.84</b>			
Communication Services	9.45	7.27	9.20			
Energy	3.12	3.13	2.82			
Industrials	10.45	11.83	10.18			
Technology	18.85	15.46	19.64			
<b>Defensive</b>	<b>23.40</b>	<b>24.82</b>	<b>23.23</b>			
Consumer Defensive	7.71	8.59	7.14			
Healthcare	12.74	12.65	13.06			
Utilities	2.95	3.58	3.03			

**Top 5 Holdings** as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	49.68	49.68	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	32.81	82.49	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	12.24	94.72	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	5.28	100.00	-	-
⊕ Cashusd	-	0.00	100.00	-	-

**Total Holdings** 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2050 Inv VFIFX

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.61 years.

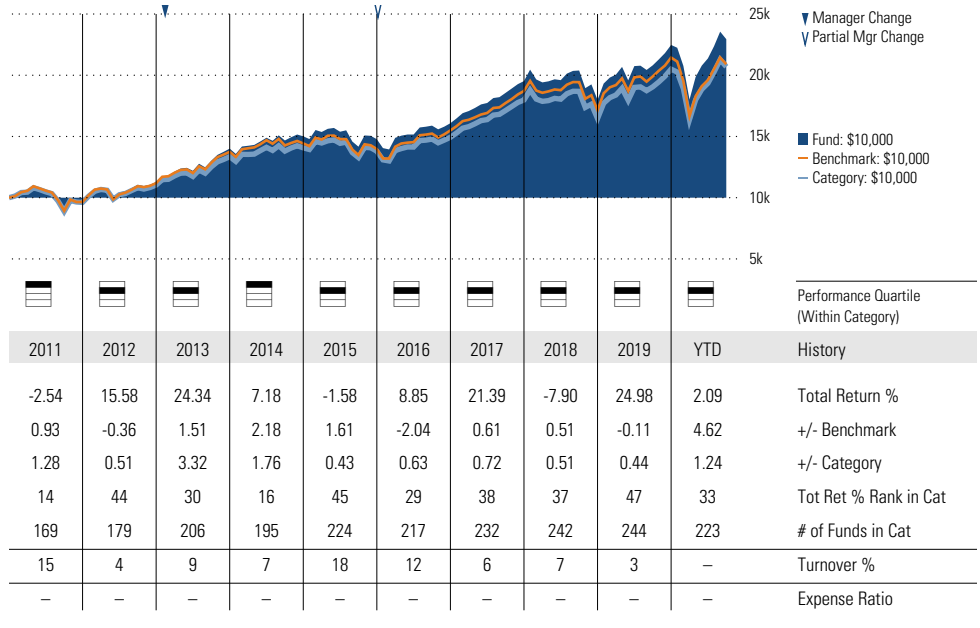
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.77% lower than the Target-Date 2050 category average.

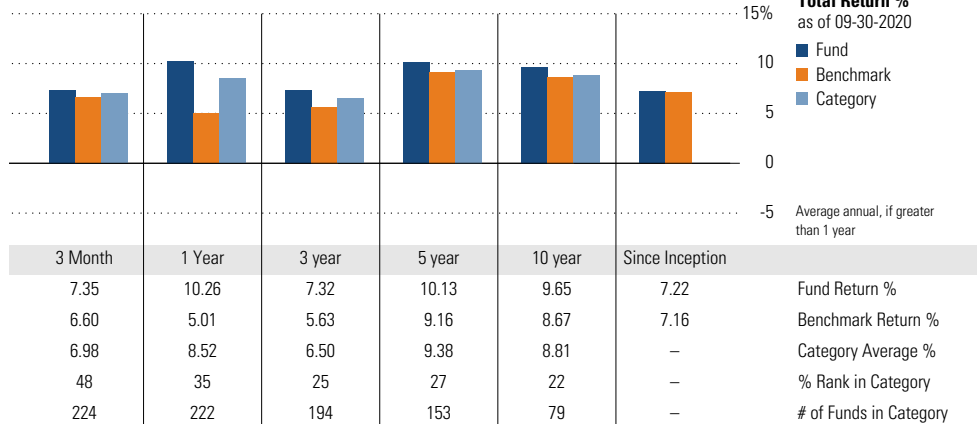
## Morningstar Investment Management LLC Analysis

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

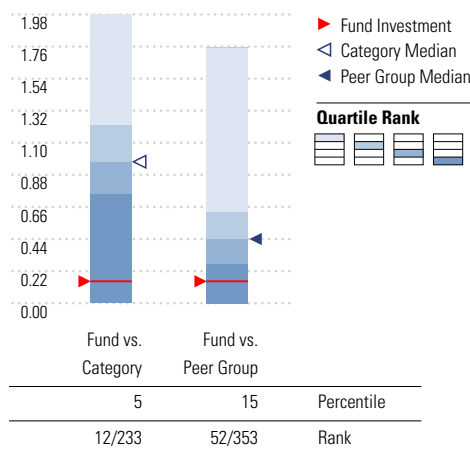
## Growth of \$10,000



## 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	1.73	-	0.99
Beta	0.97	-	0.96
R-Squared	99.40	-	98.21
Standard Deviation	15.65	16.11	15.53
Sharpe Ratio	0.43	0.32	0.38
Tracking Error	1.31	-	2.00
Information Ratio	1.29	-	0.48
Up Capture Ratio	102.08	-	98.63
Down Capture Ratio	94.10	-	94.06

## Portfolio Metrics

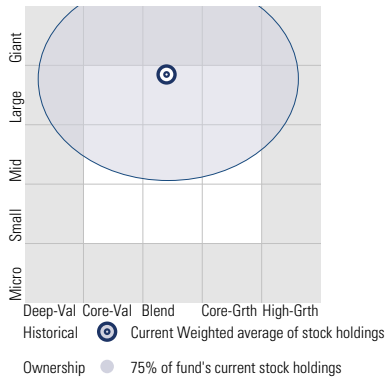
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	20.55	22.47
Price/Book Ratio	2.20	2.01	2.33
Avg Eff Duration	7.10	-	6.29

# Vanguard Target Retirement 2050 Inv VFIFX

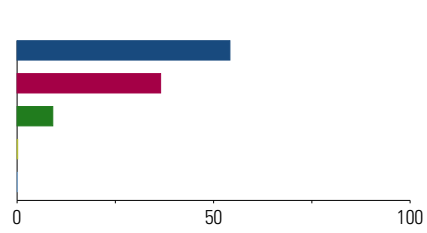
**Morningstar Category**  
Target-Date 2050

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

**Style Analysis** as of 09-30-2020  
Morningstar Style Box™

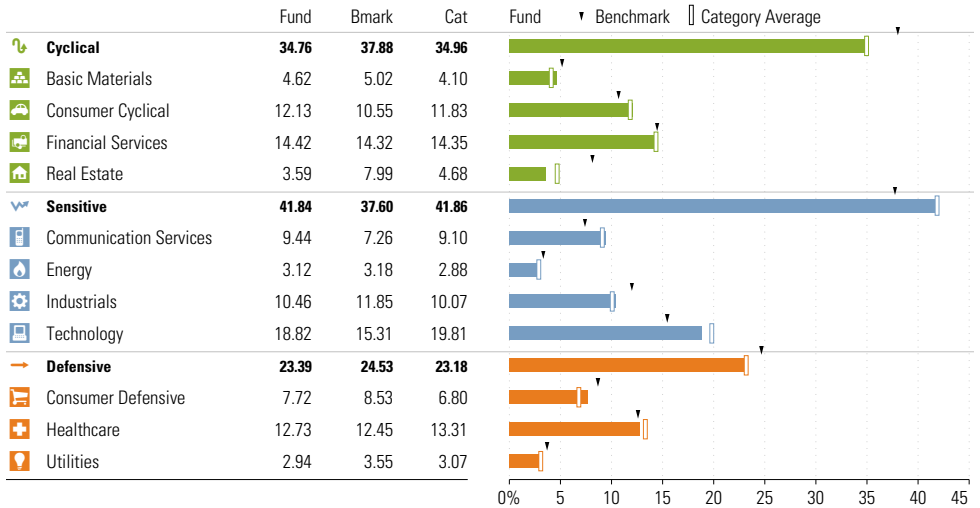


**Asset Allocation** as of 09-30-2020

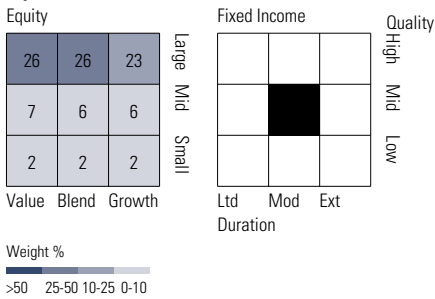


Asset Class	Net %	Cat%
US Stocks	54.15	54.61
Non-US Stocks	36.52	30.67
Bonds	9.08	5.86
Cash	0.15	1.93
Other	0.10	6.94
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2020



**Style Breakdown**



**Top 5 Holdings** as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.51	54.51	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.35	90.86	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.18	97.05	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.95	100.00	-	-
⊖ Cashusd	-	0.00	100.00	-	-

**Total Holdings** 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2060 Inv VTTSX

**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ 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 7.61 years.

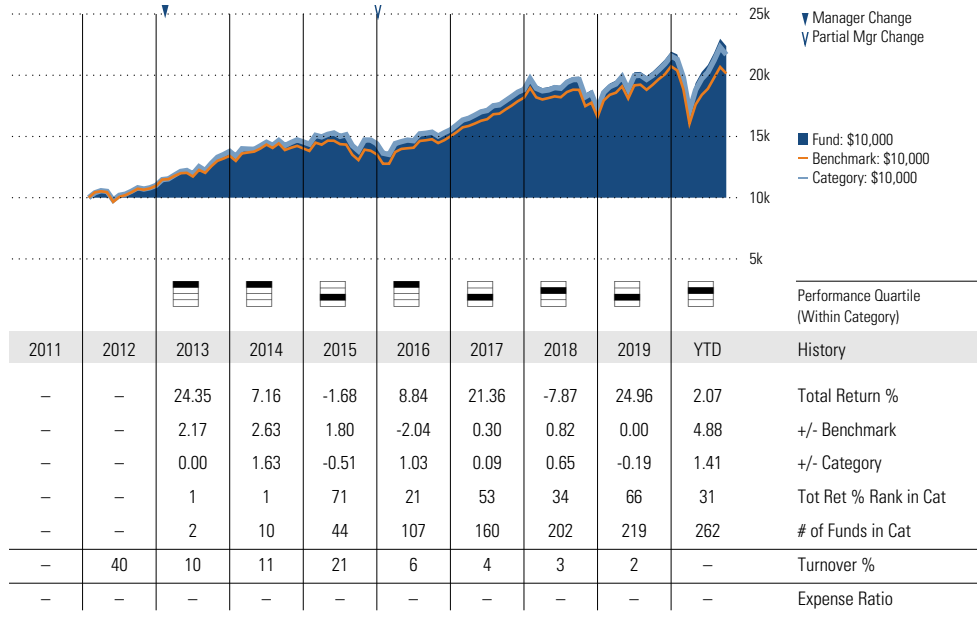
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

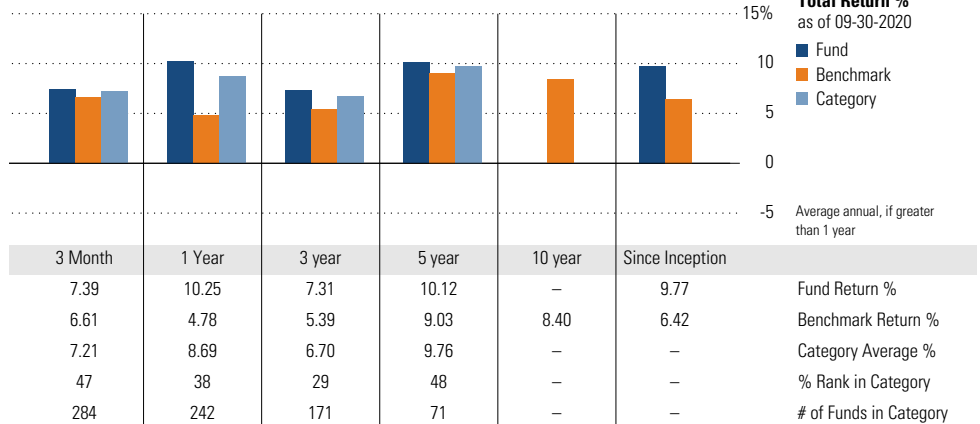
## Morningstar Investment Management LLC Analysis

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

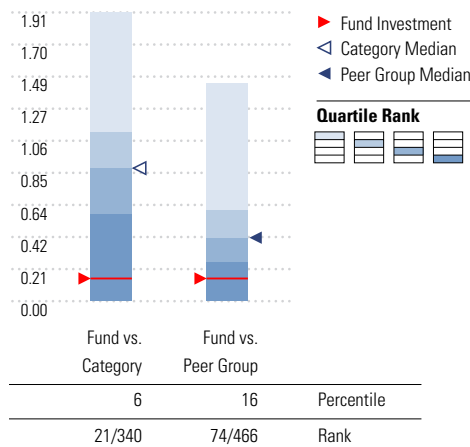
## Growth of \$10,000



## 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	1.97	-	1.25
Beta	0.96	-	0.99
R-Squared	99.31	-	98.89
Standard Deviation	15.63	16.21	16.05
Sharpe Ratio	0.43	0.31	0.38
Tracking Error	1.44	-	1.82
Information Ratio	1.33	-	0.68
Up Capture Ratio	102.12	-	102.15
Down Capture Ratio	93.06	-	96.42

## Portfolio Metrics

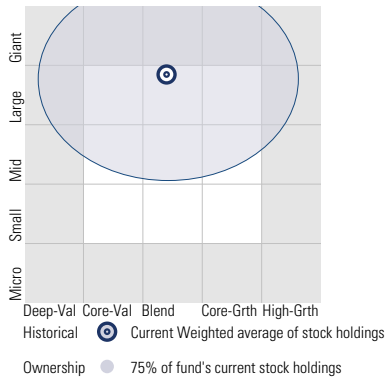
	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	20.38	22.27
Price/Book Ratio	2.20	1.98	2.31
Avg Eff Duration	7.04	-	6.10

# Vanguard Target Retirement 2060 Inv VTTSX

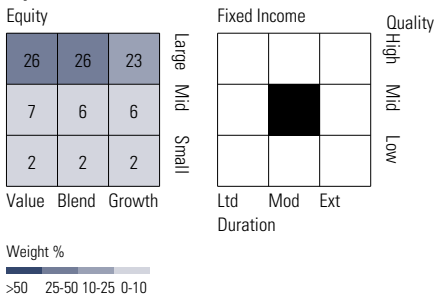
**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

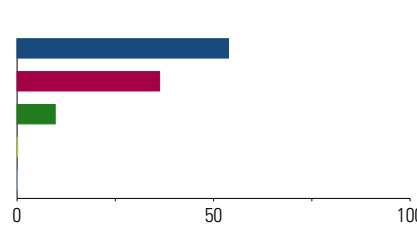
**Style Analysis** as of 09-30-2020  
Morningstar Style Box™



**Style Breakdown**

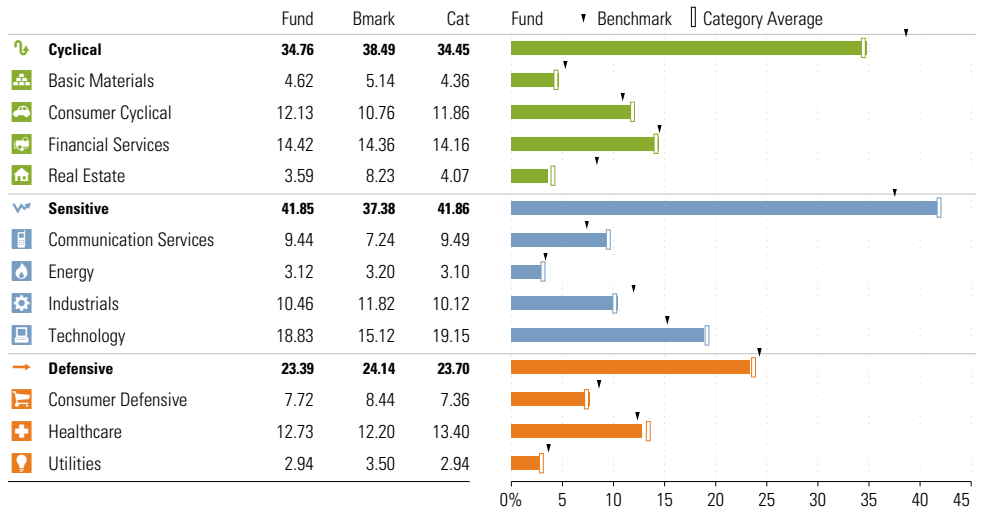


**Asset Allocation** as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	53.78	54.45
Non-US Stocks	36.26	33.92
Bonds	9.70	7.19
Cash	0.15	1.67
Other	0.11	2.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2020



**Top 5 Holdings** as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.14	54.14	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.09	90.23	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.97	97.20	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.80	100.00	-	-
⊖ Cashusd	-	0.00	100.00	-	-

**Total Holdings** 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement Income Inv VTINX

**Morningstar Category**  
Target-Date Retirement

**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.61 years.

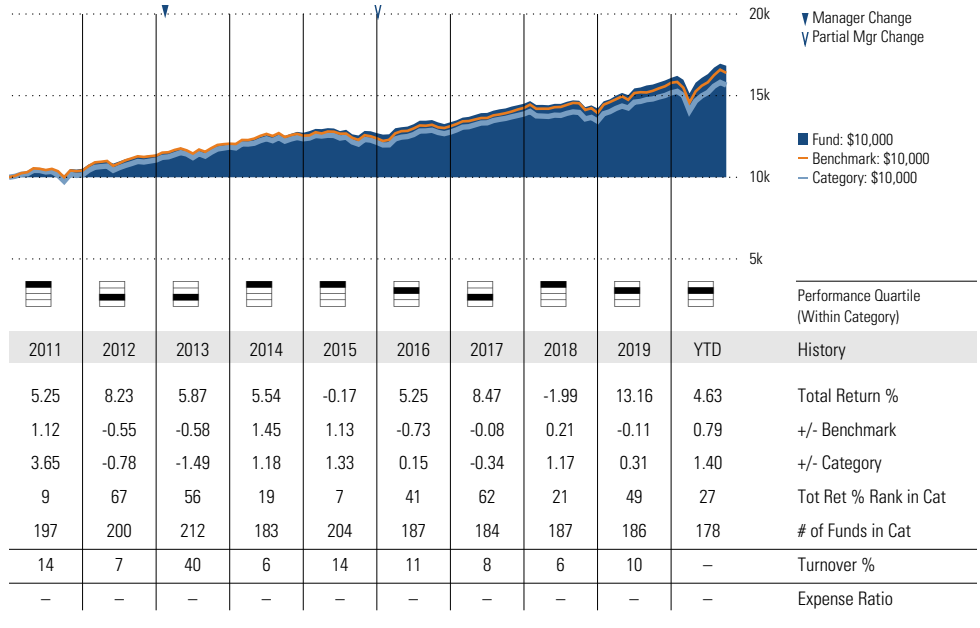
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 83.78% lower than the Target-Date Retirement category average.

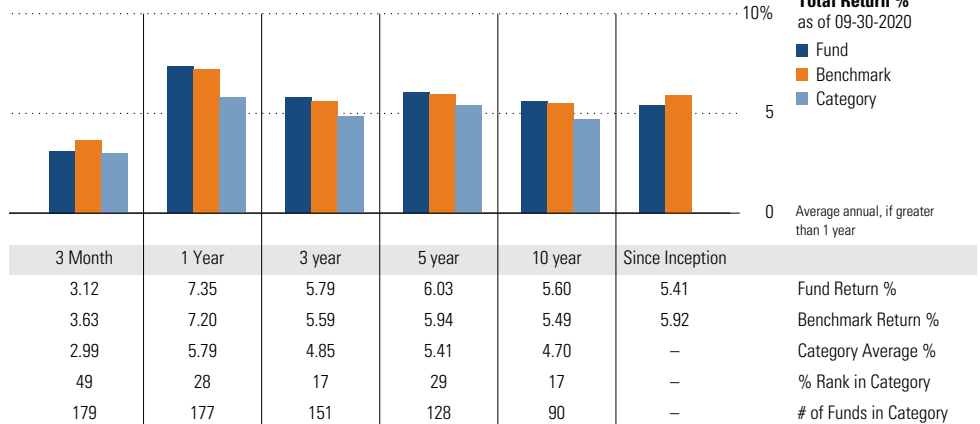
## Morningstar Investment Management LLC Analysis

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.

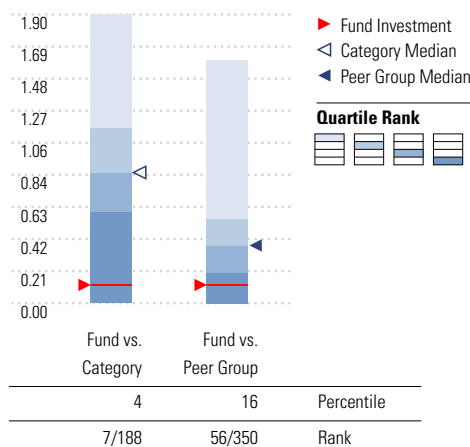
## Growth of \$10,000



## 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	0.95	-	-0.83
Beta	0.86	-	0.98
R-Squared	97.49	-	93.27
Standard Deviation	5.73	6.61	6.68
Sharpe Ratio	0.73	0.61	0.48
Tracking Error	1.31	-	2.12
Information Ratio	0.15	-	-0.40
Up Capture Ratio	89.07	-	88.57
Down Capture Ratio	76.25	-	94.43

## Portfolio Metrics

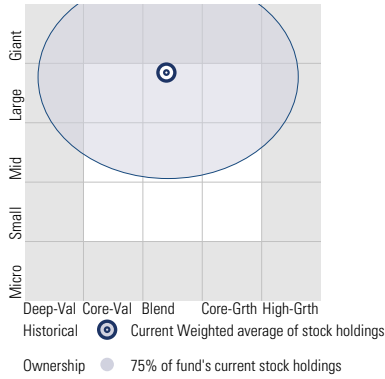
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	21.72	22.02
Price/Book Ratio	2.19	2.20	2.25
Avg Eff Duration	6.05	4.96	6.30

# Vanguard Target Retirement Income Inv VTINX

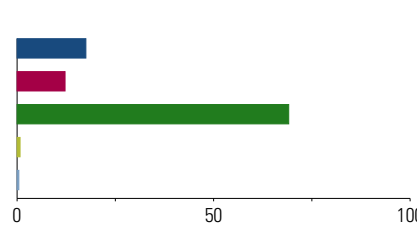
**Morningstar Category**  
Target-Date Retirement

**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

**Style Analysis** as of 09-30-2020  
Morningstar Style Box™

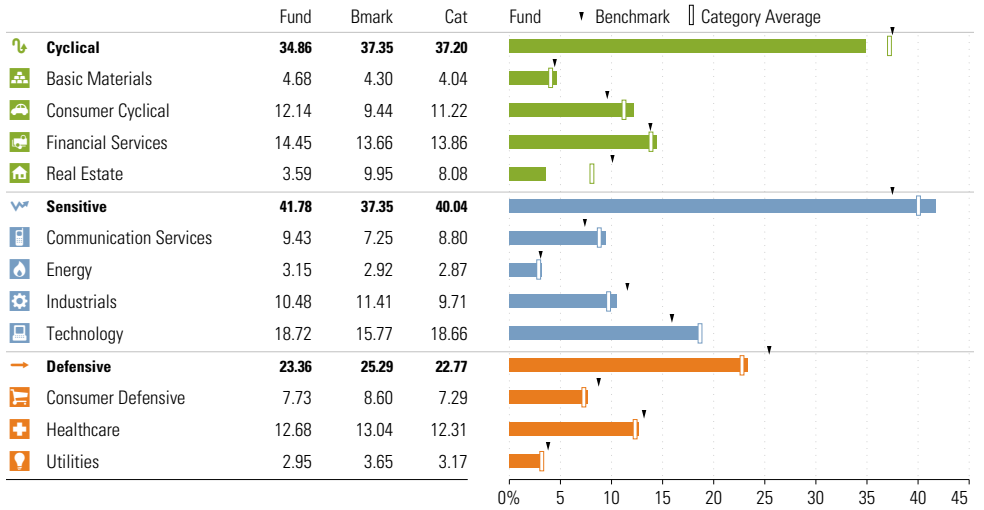


**Asset Allocation** as of 09-30-2020

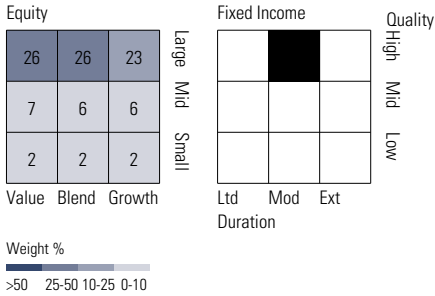


Asset Class	Net %	Cat%
US Stocks	17.50	17.28
Non-US Stocks	12.20	9.66
Bonds	69.11	55.26
Cash	0.75	5.82
Other	0.44	11.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2020



**Style Breakdown**



**Top 6 Holdings** as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	-	37.42	37.42	-	-
⊕ Vanguard Total Stock Mkt Idx Inv	-	17.61	55.03	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	17.04	72.06	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	15.78	87.85	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	12.15	100.00	-	-
⊖ Cashusd	-	0.00	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio