

# Allspring International Equity R6 WFEHX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Jonathan Drexel since 10-2023

Paige Henderson since 10-2023

## Quantitative Screens

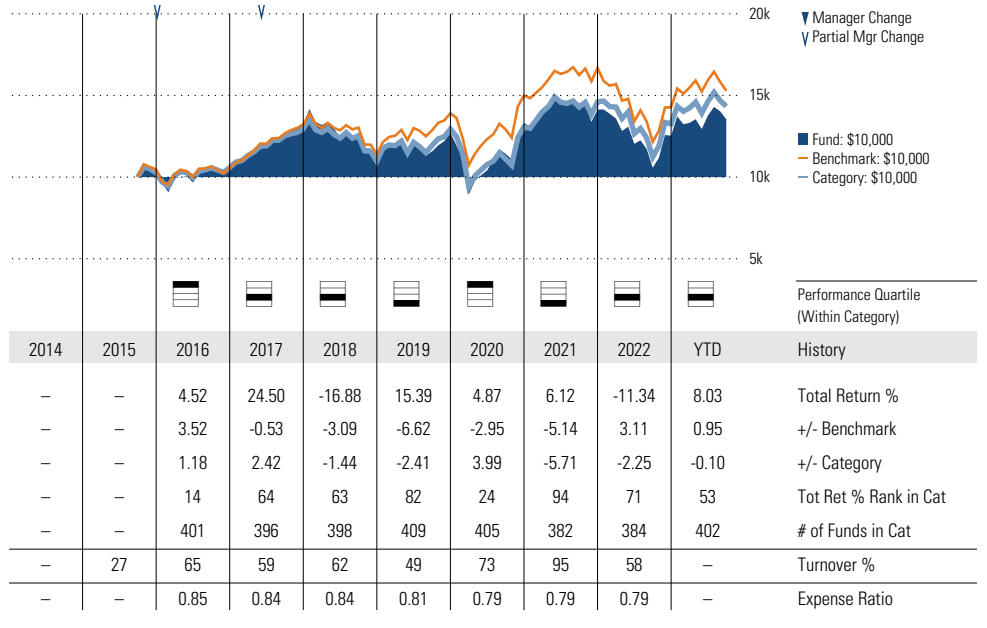
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.59 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 78.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 18.56% lower than the Foreign Large Value category average.

## Growth of \$10,000



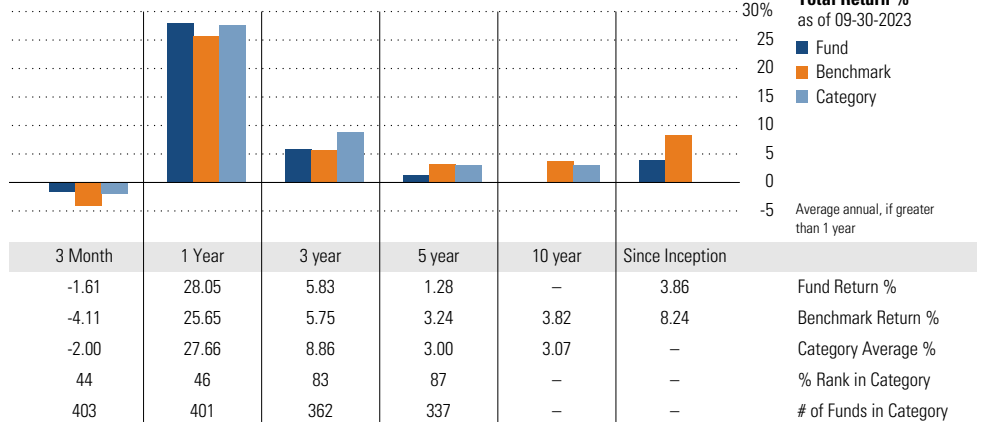
## Morningstar Investment Management LLC Analysis

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

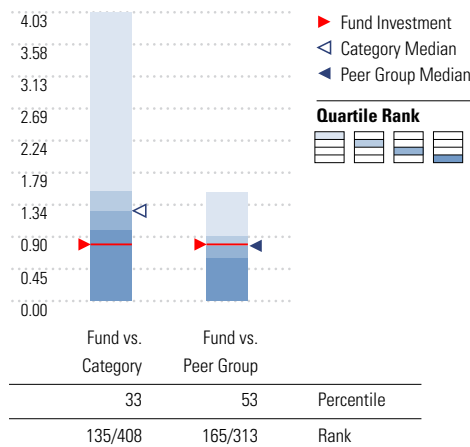
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.41	-	3.13
Beta	0.95	-	0.99
R-Squared	90.23	-	89.42
Standard Deviation	18.30	18.23	19.11
Sharpe Ratio	0.29	0.28	0.43
Tracking Error	5.78	-	6.38
Information Ratio	0.01	-	0.49
Up Capture Ratio	94.41	-	103.27
Down Capture Ratio	92.94	-	91.00

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.45	13.87	10.37
Price/Book Ratio	1.42	1.69	1.28
Geom Avg Mkt Cap \$B	18.55	47.39	36.88
ROE	13.25	18.84	15.89

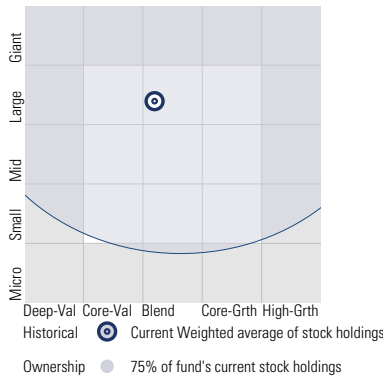
# Allspring International Equity R6 WFEHX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2023

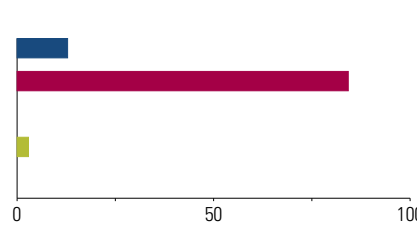
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	12.85	3.43
Non-US Stocks	84.26	94.75
Bonds	0.00	0.04
Cash	2.90	1.54
Other	0.00	0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>33.91</b>	<b>39.46</b>	<b>42.56</b>	[Bar chart]		
Basic Materials	3.87	7.36	8.52	[Bar chart]		
Consumer Cyclical	11.32	11.35	10.95	[Bar chart]		
Financial Services	17.25	18.20	21.92	[Bar chart]		
Real Estate	1.47	2.55	1.17	[Bar chart]		
<b>Sensitive</b>	<b>47.60</b>	<b>33.86</b>	<b>35.22</b>	[Bar chart]		
Communication Services	11.93	4.13	5.17	[Bar chart]		
Energy	8.57	4.62	7.93	[Bar chart]		
Industrials	17.95	16.35	15.02	[Bar chart]		
Technology	9.15	8.76	7.10	[Bar chart]		
<b>Defensive</b>	<b>18.49</b>	<b>26.68</b>	<b>22.22</b>	[Bar chart]		
Consumer Defensive	6.91	9.95	8.66	[Bar chart]		
Healthcare	9.58	13.58	9.76	[Bar chart]		
Utilities	2.00	3.15	3.80	[Bar chart]		

## World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.50	30.58	Americas	23.35	9.36	Greater Europe	41.15	60.05	Developed Markets	81.04
Japan	17.75	16.72	North America	16.84	8.12	United Kingdom	11.69	17.06	Emerging Markets	18.96
Australasia	1.75	3.68	Central/Latin	6.51	1.24	W euro-ex UK	26.32	42.12	Not Available	0.00
Asia-4 Tigers	3.55	7.21				Emrgng Europe	0.00	0.11		
Asia-ex 4 Tigers	12.45	2.97				Africa	3.14	0.76		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mitsubishi UFJ Financial Group Inc	3.32	3.32	—	Financial Services
⊕ Asahi Group Holdings Ltd	3.24	6.56	—	Consumer Defensive
⊖ Ing Groep Nv Common Stock Eur.01	3.06	9.62	—	—
⊖ ORIX Corp	3.04	12.66	—	Financial Services
⊖ SNC-Lavalin Group Inc	3.01	15.67	90.15	Industrials
⊖ Informa PLC	2.97	18.64	—	Communication Svc
⊖ Sanofi SA	2.97	21.61	—	Healthcare
⊕ Check Point Software Technologies Ltd	2.95	24.57	5.64	Technology
⊖ SCB X PCL Junk	2.88	27.44	—	Financial Services
⊖ Samsung Electronics Co Ltd DR	2.82	30.27	—	Technology

**Total Holdings 10**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Allspring Special Mid Cap Value R6 WFPRX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Bryant VanCronkhite since 01-2009  
James Tringas since 03-2009  
Shane Zweck since 02-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.7 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 93.1 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 28.87% lower than the Mid-Cap Value category average.

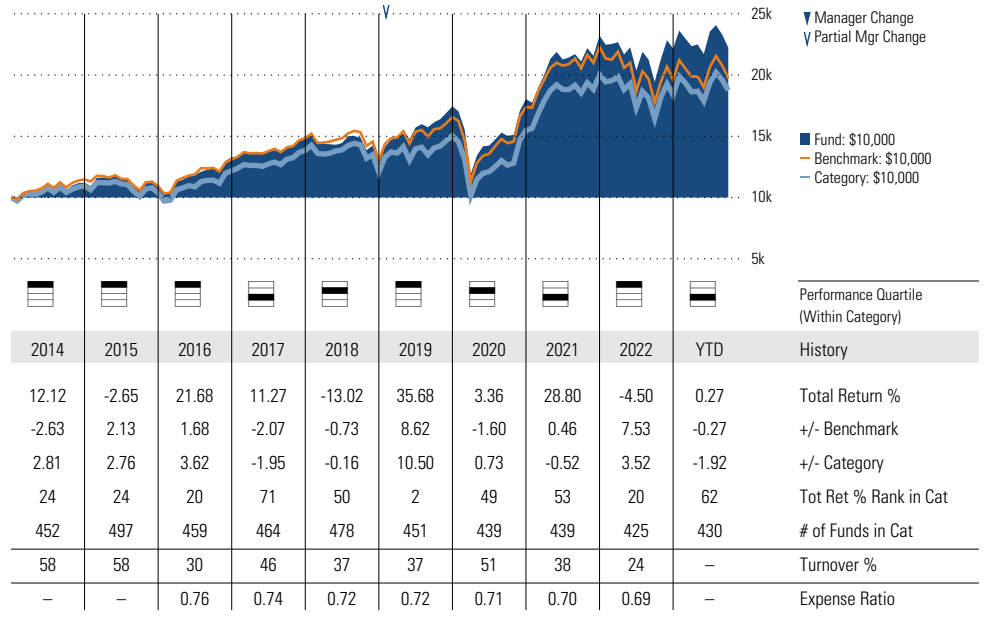
## Morningstar Investment Management LLC Analysis

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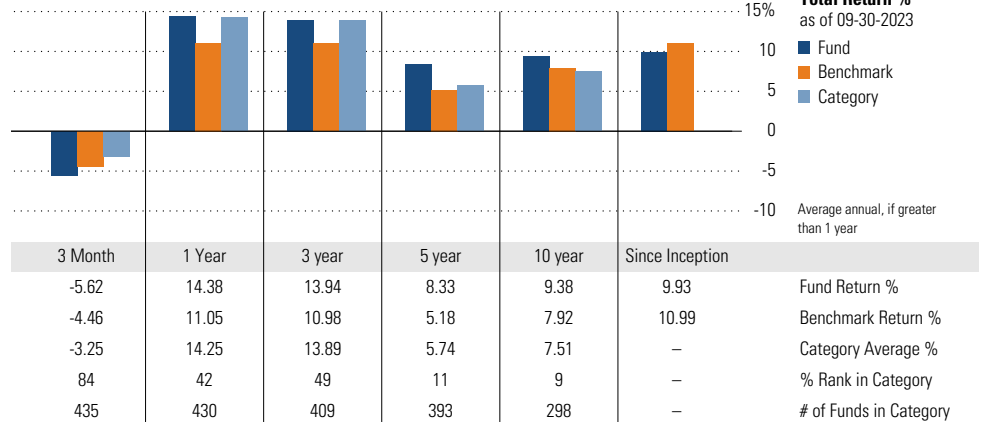
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

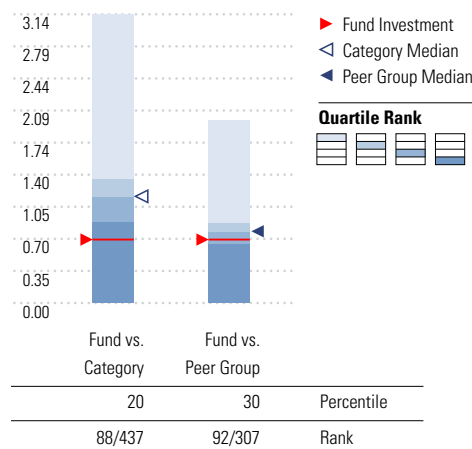
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.57	-	2.65
Beta	0.90	-	0.98
R-Squared	96.43	-	94.38
Standard Deviation	18.20	19.86	19.94
Sharpe Ratio	0.69	0.52	0.63
Tracking Error	3.97	-	4.81
Information Ratio	0.74	-	0.55
Up Capture Ratio	97.21	-	100.27
Down Capture Ratio	84.93	-	90.56

## Portfolio Metrics

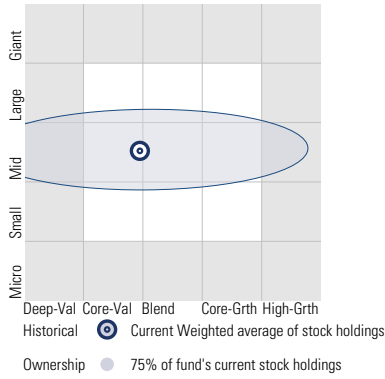
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.33	15.63	14.80
Price/Book Ratio	2.21	2.12	1.91
Geom Avg Mkt Cap \$B	18.12	17.17	13.33
ROE	13.26	13.69	14.35

# Allspring Special Mid Cap Value R6 WFPRX

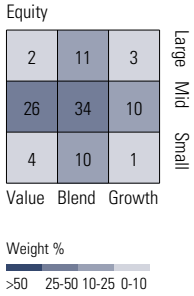
**Morningstar Category**  
Mid-Cap Value

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

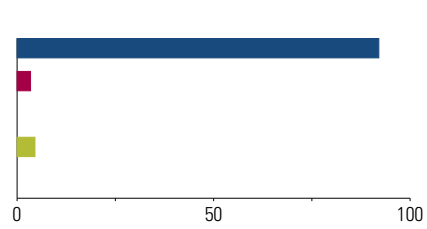
**Style Analysis** as of 09-30-2023  
Morningstar Style Box™



**Style Breakdown**

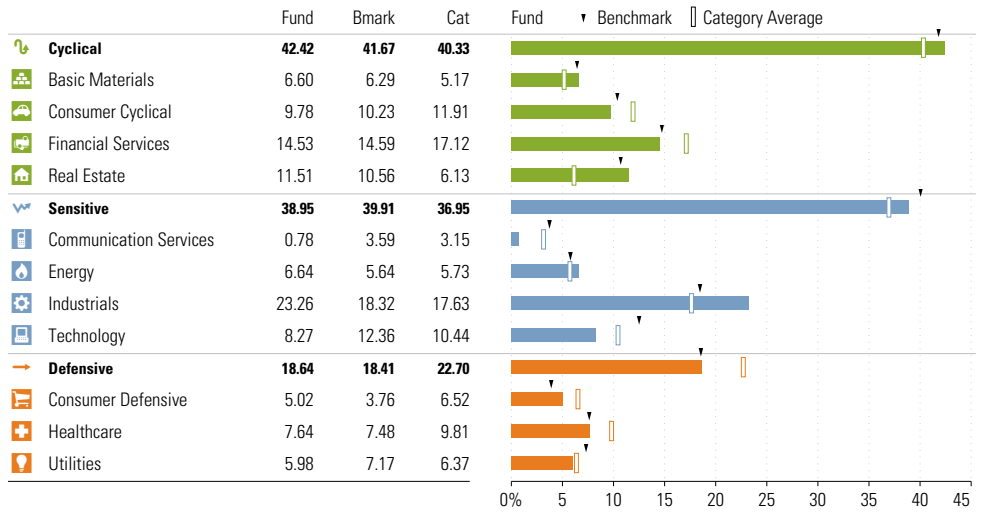


**Asset Allocation** as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	92.04	90.26
Non-US Stocks	3.42	7.17
Bonds	0.00	0.01
Cash	4.54	2.08
Other	0.00	0.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2023



**Top 10 Holdings** as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Allspring Government MMkt Select	4.54	4.54	—	—
Republic Services Inc	3.33	7.87	11.66	Industrials
AerCap Holdings NV	3.24	11.11	7.46	Industrials
⊖ Jacobs Solutions Inc	3.21	14.32	14.33	Industrials
⊖ Vulcan Materials Co	3.16	17.47	16.10	Basic Materials
Carlisle Companies Inc	3.15	20.62	11.02	Industrials
⊕ LKQ Corp	3.05	23.67	-5.76	Consumer Cyclical
⊕ CBRE Group Inc Class A	3.05	26.71	-4.03	Real Estate
⊕ Amdocs Ltd	2.86	29.57	-5.62	Technology
Arch Capital Group Ltd	2.85	32.42	26.97	Financial Services

**Total Holdings 10**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Century Ultra® R6 AULDX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Keith Lee since 12-2008  
Michael Li since 12-2008  
Jeffrey Bourke since 08-2013

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.78 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 0.56 is 40.43% lower than the Large Growth category average.

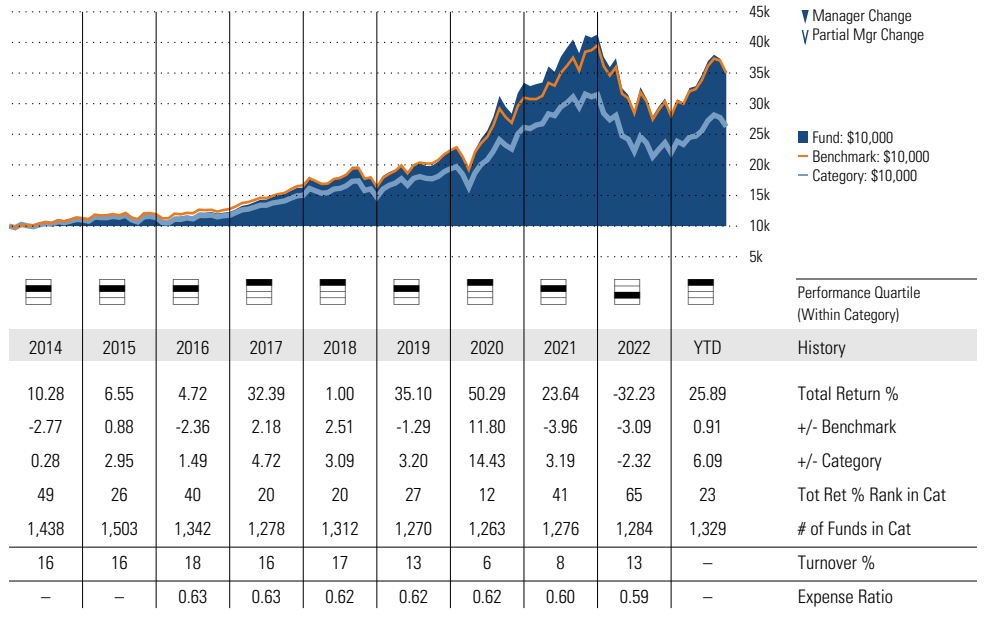
## Morningstar Investment Management LLC Analysis

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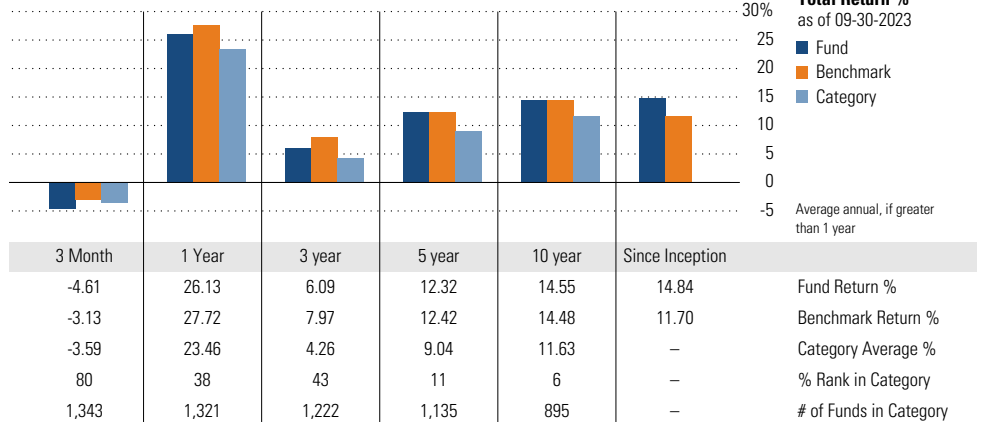
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

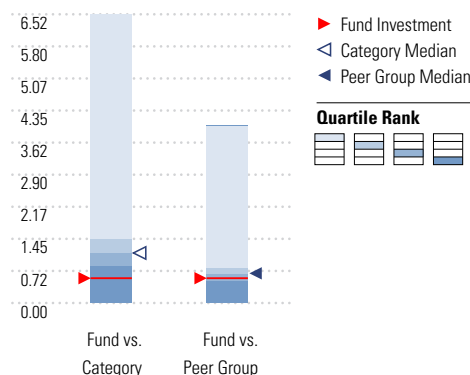
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.25	-	-3.72
Beta	1.09	-	0.97
R-Squared	98.66	-	91.78
Standard Deviation	22.89	20.81	21.20
Sharpe Ratio	0.28	0.37	0.20
Tracking Error	3.28	-	6.04
Information Ratio	-0.57	-	-0.75
Up Capture Ratio	104.22	-	87.74
Down Capture Ratio	111.68	-	100.10

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	34.46	32.24	30.95
Price/Book Ratio	9.00	10.54	7.97
Geom Avg Mkt Cap \$B	339.69	399.08	418.79
ROE	33.94	39.31	33.78

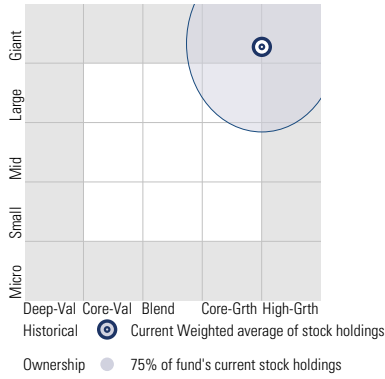
# American Century Ultra® R6 AULDX

**Morningstar Category**  
Large Growth

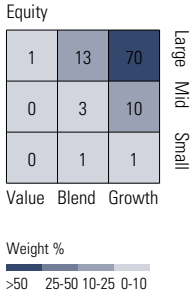
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2023

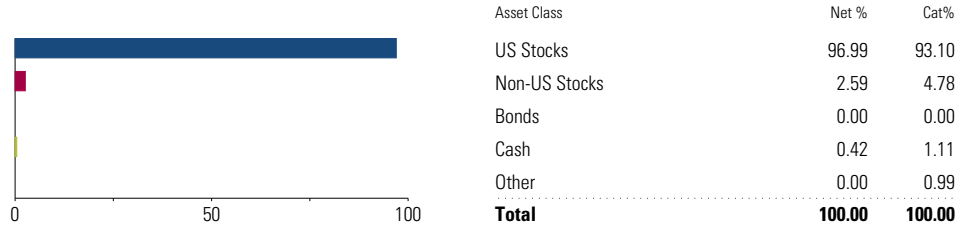
Morningstar Style Box™



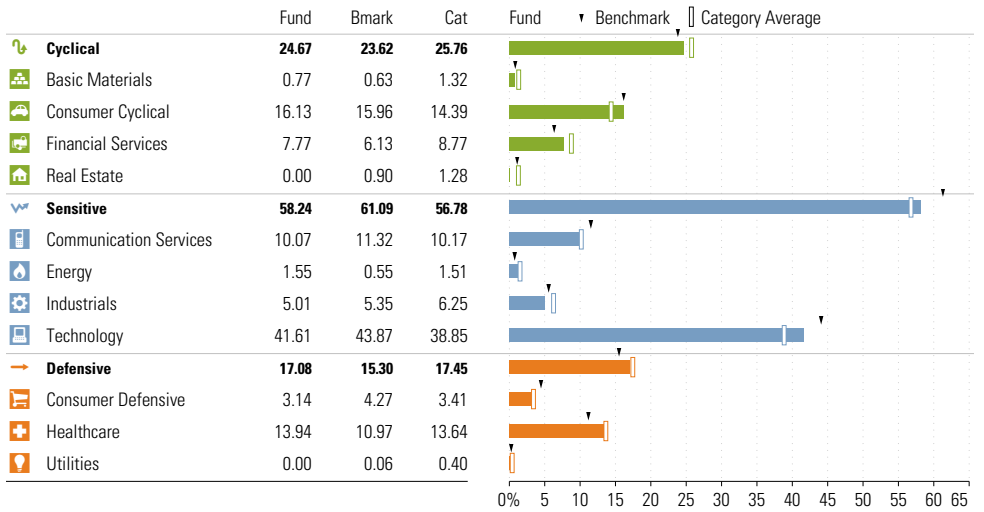
## Style Breakdown



## Asset Allocation as of 09-30-2023



## Sector Weighting as of 09-30-2023



## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	14.94	14.94	32.32	Technology
Microsoft Corp	7.16	22.10	32.51	Technology
NVIDIA Corp	6.26	28.35	197.74	Technology
Amazon.com Inc	5.72	34.07	51.33	Consumer Cyclical
Alphabet Inc Class C	3.93	38.00	48.60	Communication Svc
Mastercard Inc Class A	3.90	41.90	14.35	Financial Services
Tesla Inc	3.87	45.77	103.13	Consumer Cyclical
Alphabet Inc Class A	3.55	49.32	48.32	Communication Svc
Visa Inc Class A	3.11	52.43	11.36	Financial Services
UnitedHealth Group Inc	2.52	54.95	-3.88	Healthcare
Chipotle Mexican Grill Inc	2.36	57.32	32.02	Consumer Cyclical
Intuitive Surgical Inc	2.10	59.42	10.15	Healthcare
Costco Wholesale Corp	1.87	61.29	24.40	Consumer Defensive
Applied Materials Inc	1.82	63.11	43.10	Technology
Lululemon Athletica Inc	1.82	64.93	20.36	Consumer Cyclical

**Total Holdings 65**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2010 Trgt Date Retire R6 RFTTX

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

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

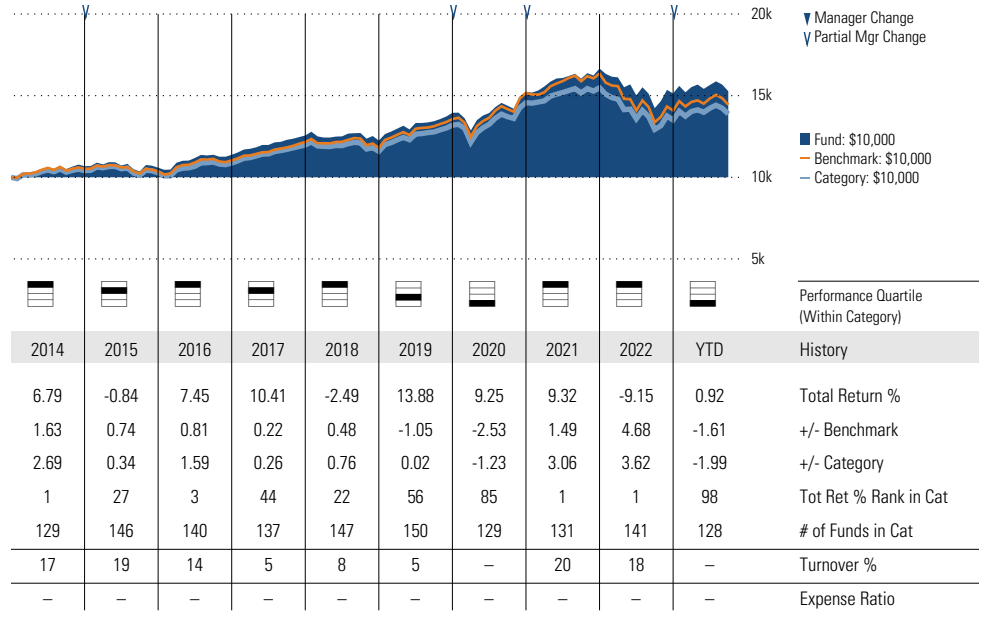
✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.28 is 44% lower than the Target-Date 2000-2010 category average.

## Growth of \$10,000



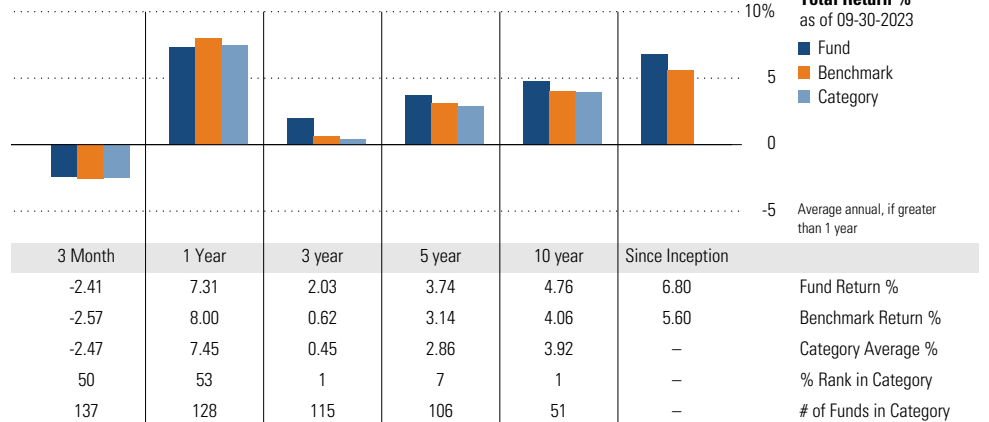
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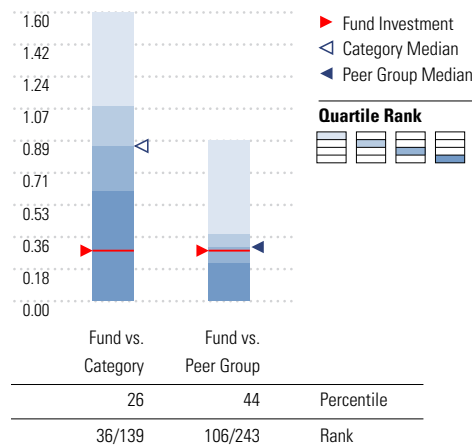
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.42	-	-0.18
Beta	0.88	-	0.87
R-Squared	95.98	-	96.69
Standard Deviation	8.64	9.57	8.45
Sharpe Ratio	0.04	-0.10	-0.16
Tracking Error	2.05	-	2.00
Information Ratio	0.68	-	0.02
Up Capture Ratio	93.90	-	84.96
Down Capture Ratio	83.09	-	86.26

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.62	17.93	18.19
Price/Book Ratio	2.77	2.50	2.76
Avg Eff Duration	5.11	-	5.87

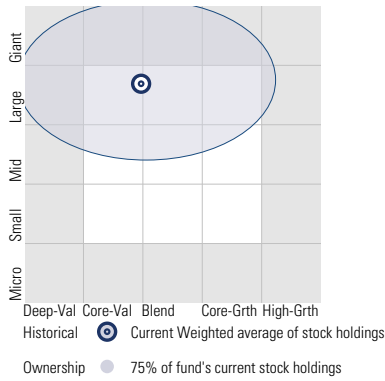
# American Funds 2010 Trgt Date Retire R6 RFTTX

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

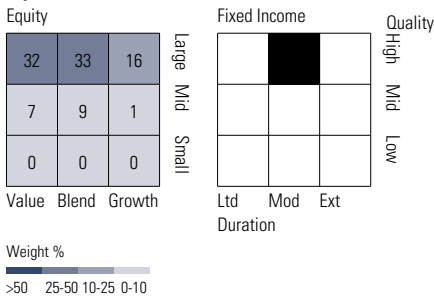
**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 09-30-2023

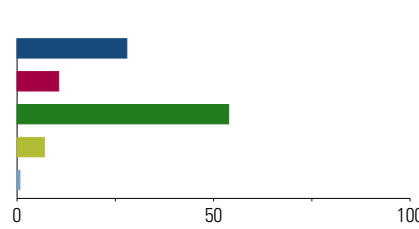
Morningstar Style Box™



## Style Breakdown

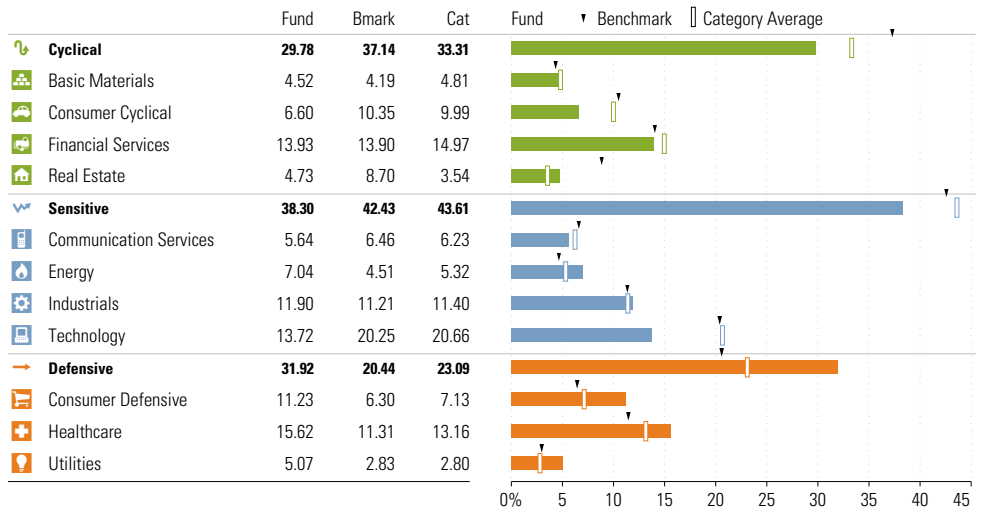


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	27.92	22.85
Non-US Stocks	10.59	12.65
Bonds	53.84	57.18
Cash	6.93	4.88
Other	0.72	2.46
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	16.63	16.63	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	10.29	26.92	—	—
⊕ American Funds Bond Fund of Amer R6	—	9.59	36.51	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.19	43.70	—	—
⊖ American Funds American Balanced R6	—	7.08	50.78	—	—
⊕ American Funds ST Bd Fd of Amer R6	—	7.01	57.79	—	—
⊕ American Funds Capital Income Bldr R6	—	6.76	64.56	—	—
⊕ American Funds Mortgage R6	—	6.59	71.15	—	—
⊖ American Funds American Mutual R6	—	5.35	76.50	—	—
⊖ American Funds Washington Mutual R6	—	4.05	80.55	—	—

## Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category**  
Target-Date 2015

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

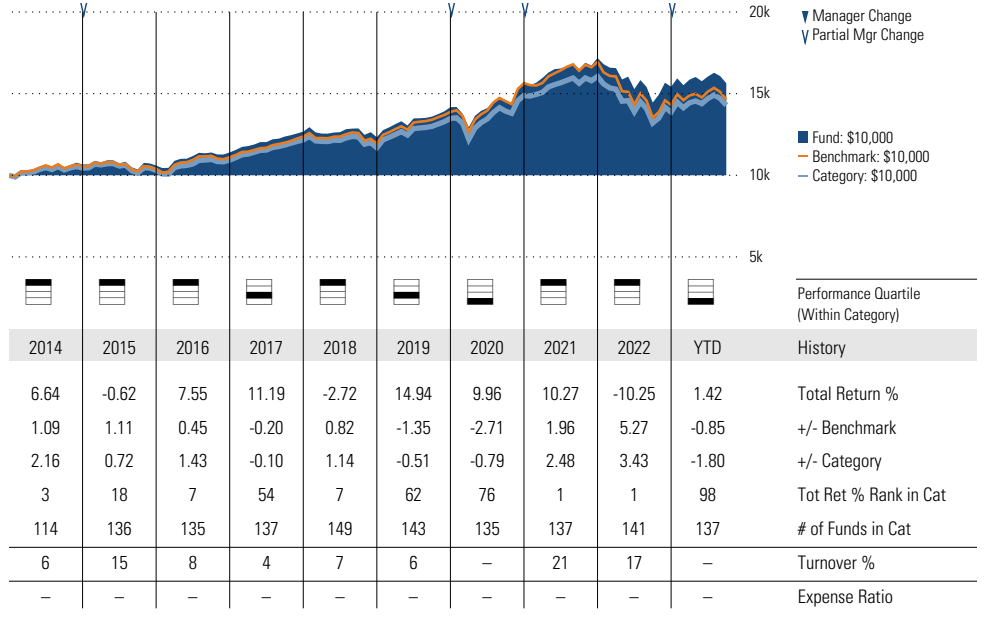
✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 44.44% lower than the Target-Date 2015 category average.

## Growth of \$10,000



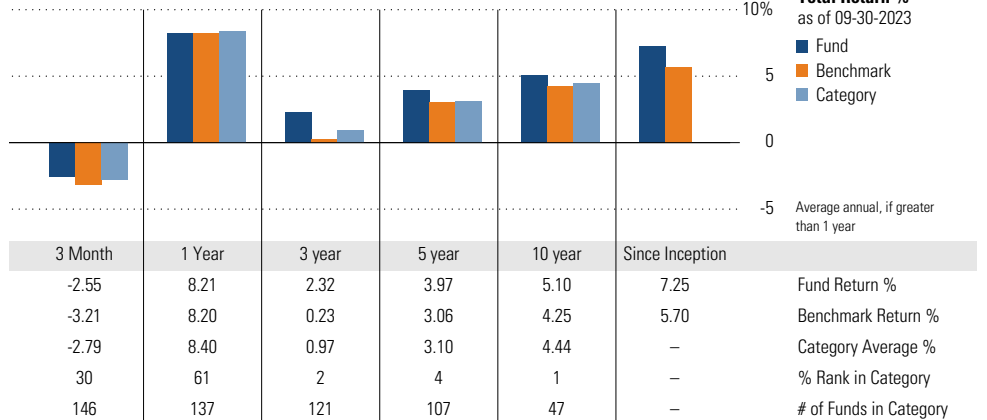
## Morningstar Investment Management LLC Analysis

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

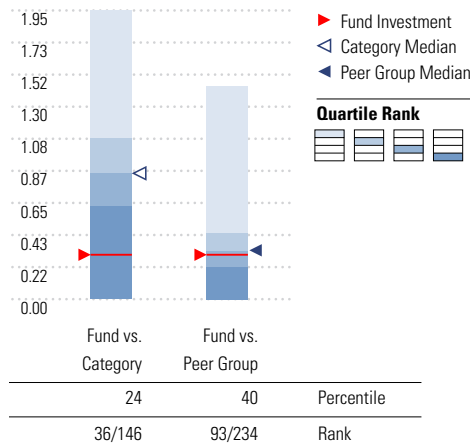
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023

## 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	2.05	-	0.81
Beta	0.87	-	0.90
R-Squared	96.14	-	97.66
Standard Deviation	9.37	10.54	9.57
Sharpe Ratio	0.07	-0.12	-0.06
Tracking Error	2.29	-	1.88
Information Ratio	0.91	-	0.47
Up Capture Ratio	94.44	-	91.61
Down Capture Ratio	80.31	-	85.97

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.97	17.77	18.18
Price/Book Ratio	2.85	2.46	2.74
Avg Eff Duration	5.30	-	5.88

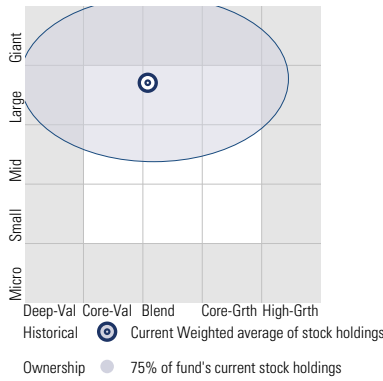
# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category**  
Target-Date 2015

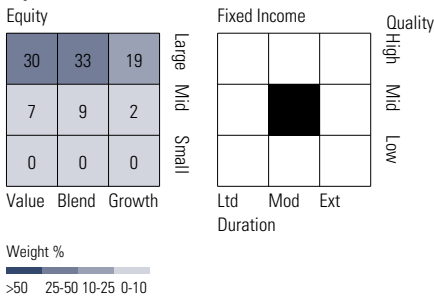
**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

## Style Analysis as of 09-30-2023

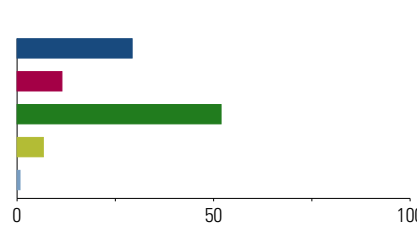
Morningstar Style Box™



## Style Breakdown

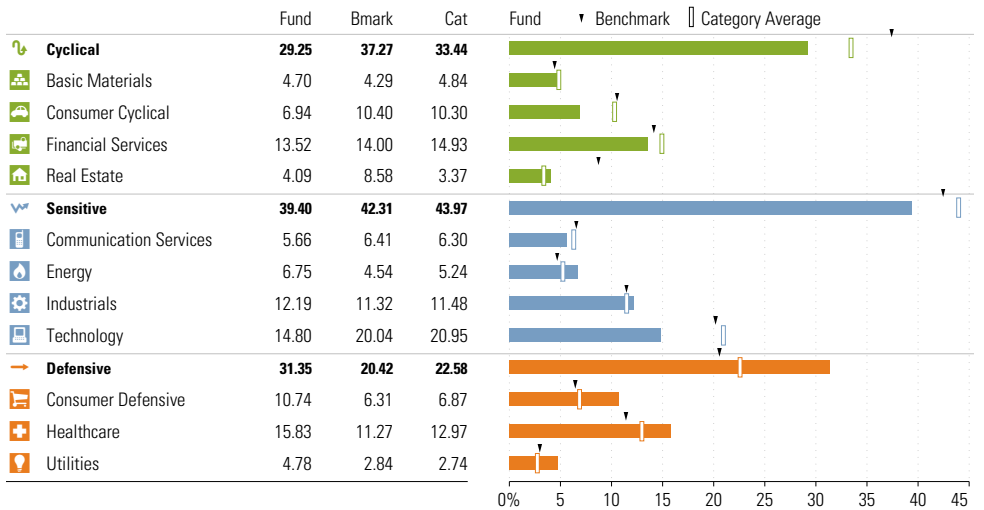


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	29.27	25.52
Non-US Stocks	11.41	14.35
Bonds	51.90	51.48
Cash	6.67	3.78
Other	0.74	4.88
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	12.74	12.74	—	—
⊕ American Funds Bond Fund of Amer R6	—	8.58	21.32	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	7.95	29.27	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.85	37.12	—	—
⊖ American Funds American Balanced R6	—	7.40	44.53	—	—
⊕ American Funds Capital Income Bldr R6	—	6.08	50.61	—	—
⊖ American Funds American Mutual R6	—	6.07	56.67	—	—
⊕ American Funds Mortgage R6	—	5.90	62.57	—	—
⊖ American Funds Capital World Gr&Inc R6	—	5.07	67.64	—	—
⊖ American Funds Washington Mutual R6	—	4.36	72.00	—	—

## Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2020 Trgt Date Retire R6 RRCTX

**Morningstar Category**  
Target-Date 2020

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

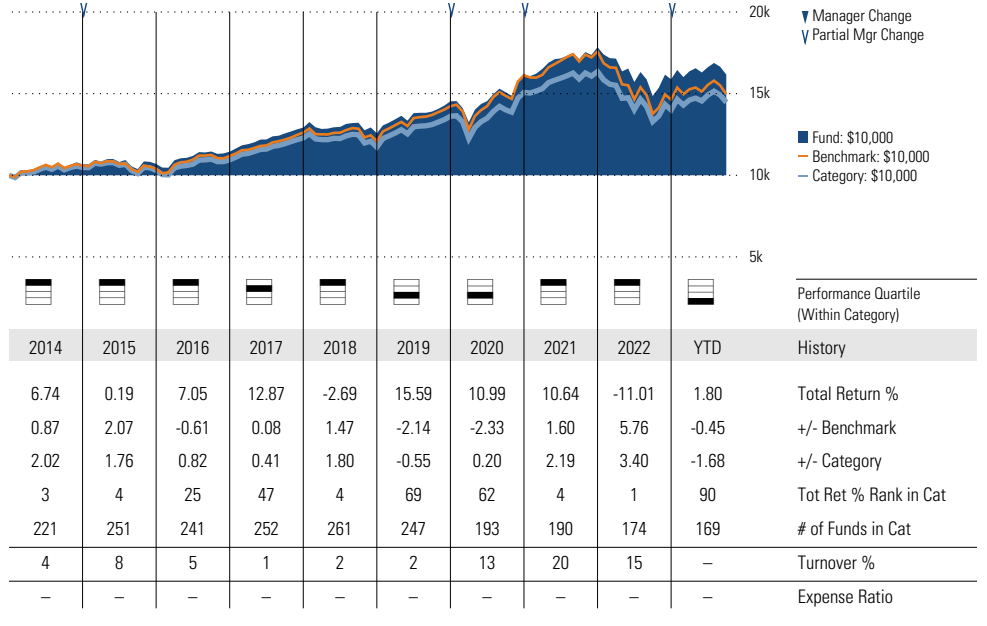
✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 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 0.3 is 48.28% lower than the Target-Date 2020 category average.

## Growth of \$10,000



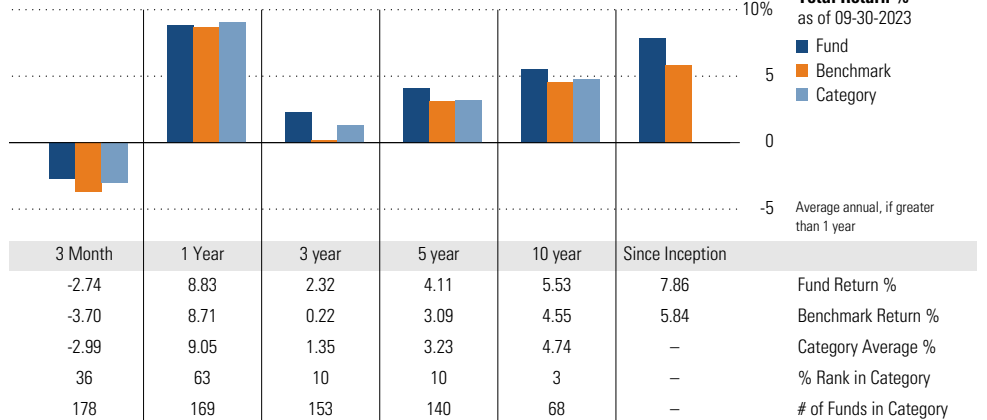
## Morningstar Investment Management LLC Analysis

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

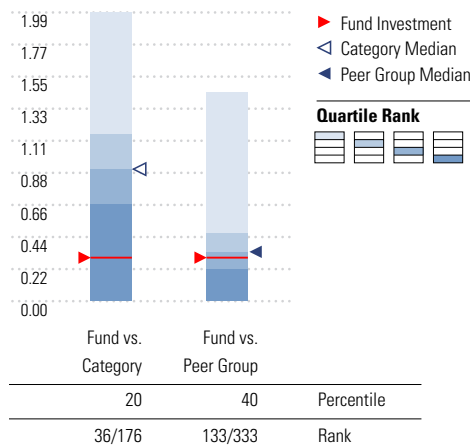
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023

## 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	2.04	-	1.10
Beta	0.84	-	0.88
R-Squared	96.76	-	97.66
Standard Deviation	9.82	11.49	10.24
Sharpe Ratio	0.07	-0.10	-0.02
Tracking Error	2.54	-	2.17
Information Ratio	0.83	-	0.58
Up Capture Ratio	91.07	-	91.07
Down Capture Ratio	78.05	-	84.06

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	17.60	18.43
Price/Book Ratio	2.94	2.43	2.67
Avg Eff Duration	5.61	-	5.99

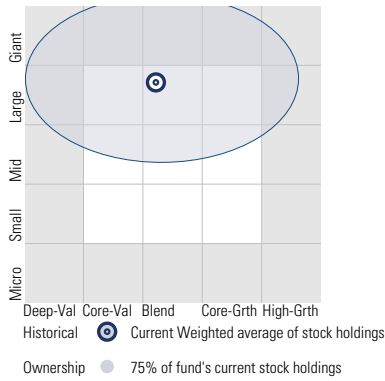
# American Funds 2020 Trgt Date Retire R6 RRCTX

**Morningstar Category**  
Target-Date 2020

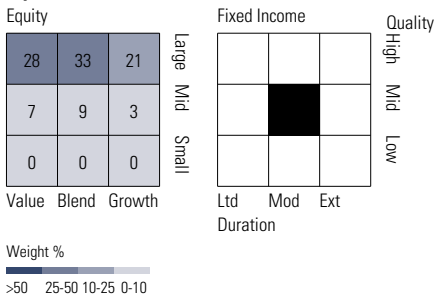
**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Style Analysis as of 09-30-2023

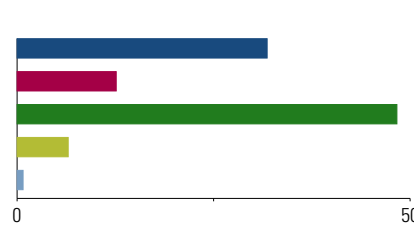
Morningstar Style Box™



## Style Breakdown

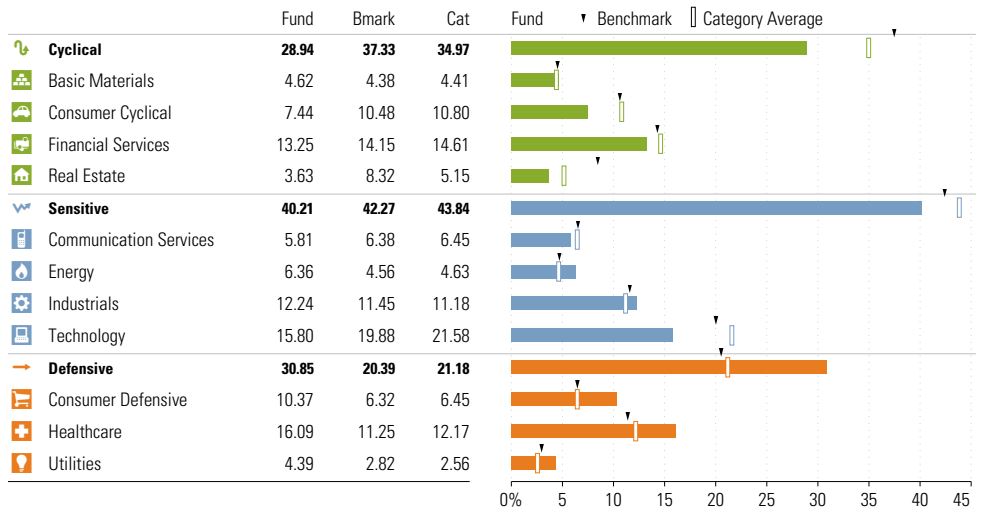


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	31.81	26.35
Non-US Stocks	12.61	14.08
Bonds	48.32	49.41
Cash	6.50	2.01
Other	0.76	8.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	10.66	10.66	-	-
⊖ American Funds American Balanced R6	-	8.12	18.78	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.87	26.65	-	-
⊕ American Funds Bond Fund of Amer R6	-	7.87	34.53	-	-
⊖ American Funds American Mutual R6	-	6.07	40.60	-	-
⊖ American Funds Mortgage R6	-	5.87	46.48	-	-
⊖ American Funds Interm Bd Fd of Amer R6	-	5.87	52.35	-	-
⊕ American Funds Capital Income Bldr R6	-	5.80	58.15	-	-
⊖ American Funds Capital World Gr&Inc R6	-	5.37	63.51	-	-
⊖ American Funds Washington Mutual R6	-	5.07	68.58	-	-

## Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

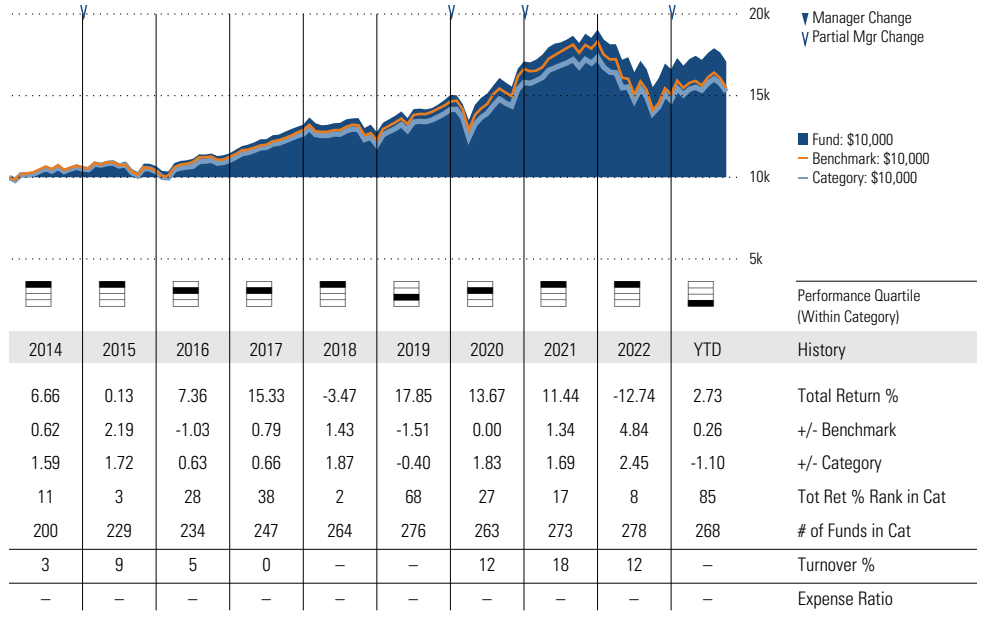
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 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 0.32 is 46.67% lower than the Target-Date 2025 category average.

## Growth of \$10,000



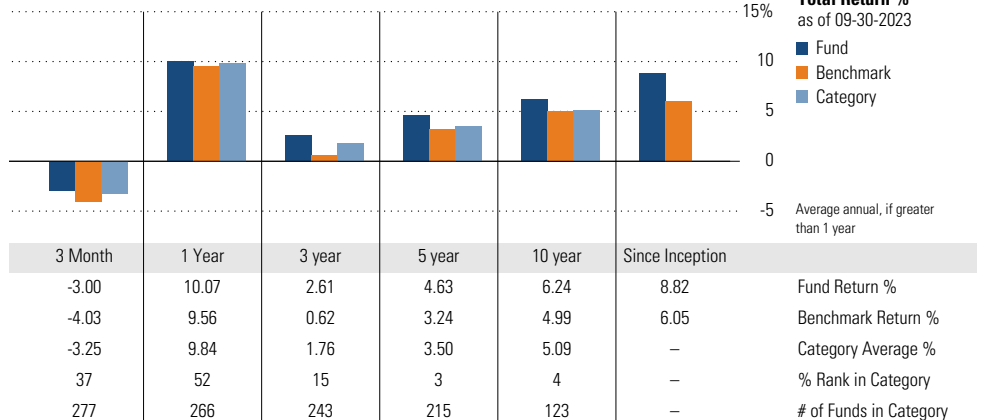
## Morningstar Investment Management LLC Analysis

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

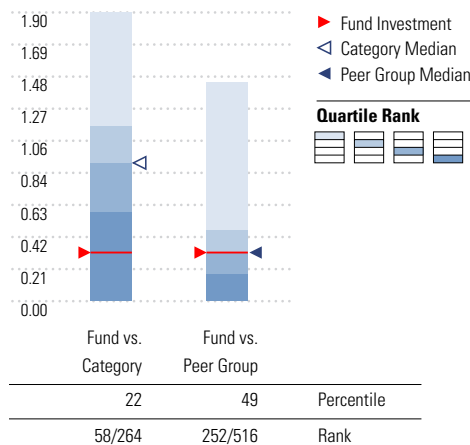
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	06-30-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.97	-	1.05
Beta	0.86	-	0.87
R-Squared	97.92	-	97.96
Standard Deviation	10.78	12.44	10.95
Sharpe Ratio	0.10	-0.05	0.01
Tracking Error	2.36	-	2.37
Information Ratio	0.84	-	0.56
Up Capture Ratio	93.70	-	91.09
Down Capture Ratio	82.14	-	84.91

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.09	17.42	18.55
Price/Book Ratio	3.05	2.40	2.67
Avg Eff Duration	5.68	-	5.81

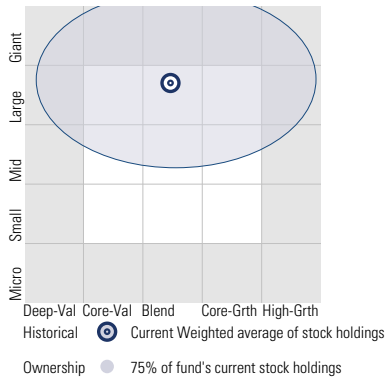
# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

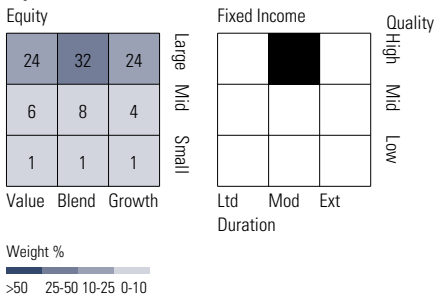
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 09-30-2023

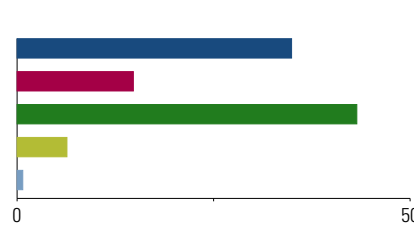
Morningstar Style Box™



## Style Breakdown

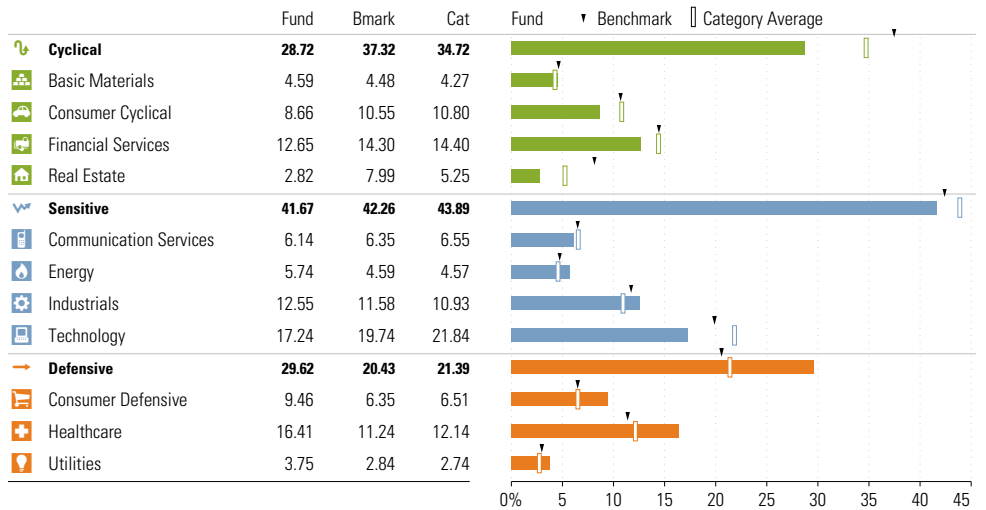


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	34.92	29.48
Non-US Stocks	14.79	14.63
Bonds	43.22	42.50
Cash	6.34	2.65
Other	0.72	10.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	8.12	8.12	—	—
⊕ American Funds Bond Fund of Amer R6	—	7.41	15.53	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.12	22.65	—	—
⊖ American Funds Capital World Gr&Inc R6	—	6.57	29.22	—	—
⊕ American Funds Income Fund of Amer R6	—	6.33	35.55	—	—
⊕ American Funds American Mutual R6	—	6.31	41.86	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	5.42	47.28	—	—
⊕ American Funds Mortgage R6	—	5.42	52.69	—	—
⊕ American Funds Washington Mutual R6	—	5.14	57.84	—	—
⊕ American Funds US Government Sec R6	—	4.72	62.55	—	—

## Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

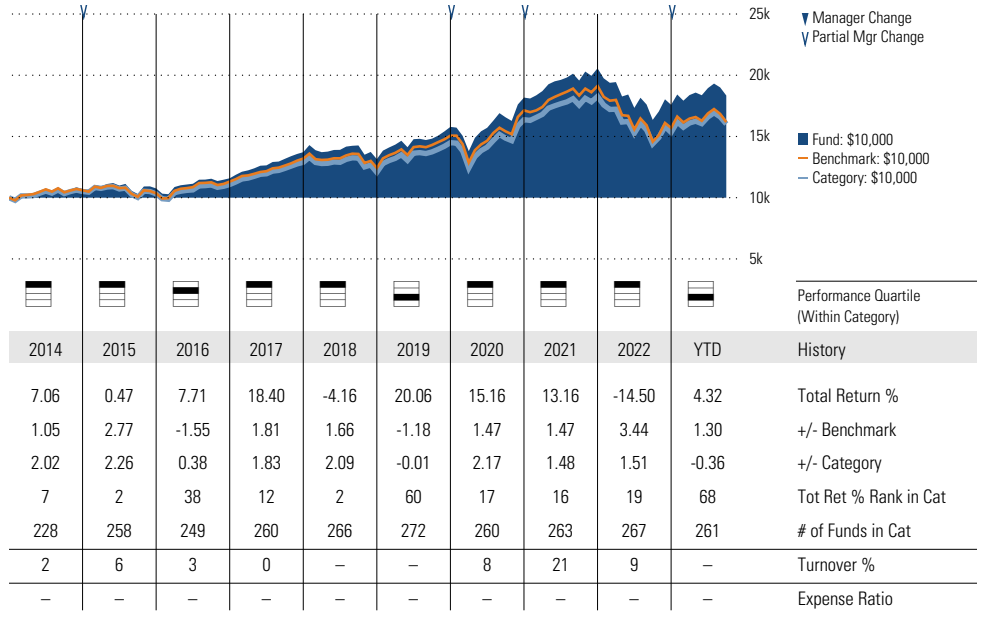
✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 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 0.33 is 47.62% lower than the Target-Date 2030 category average.

## Growth of \$10,000



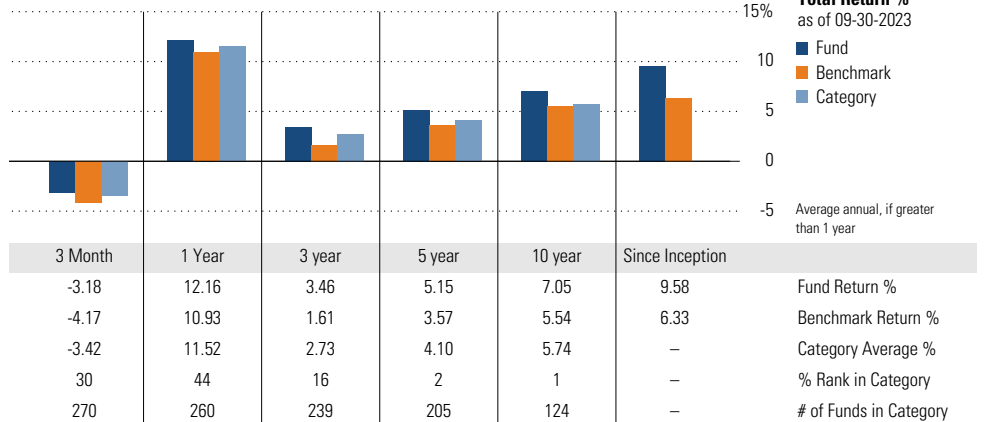
## Morningstar Investment Management LLC Analysis

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

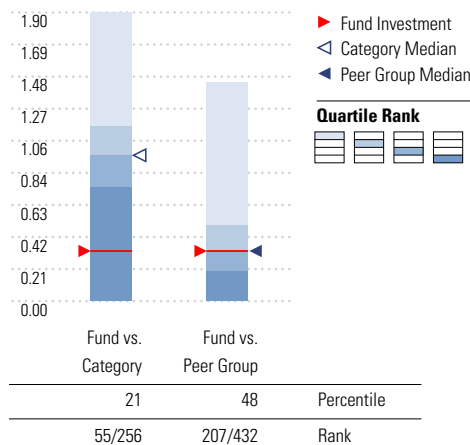
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.91	-	1.18
Beta	0.89	-	0.91
R-Squared	98.54	-	98.28
Standard Deviation	12.17	13.50	12.37
Sharpe Ratio	0.17	0.03	0.11
Tracking Error	2.04	-	2.14
Information Ratio	0.91	-	0.62
Up Capture Ratio	96.42	-	95.10
Down Capture Ratio	86.25	-	88.80

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.76	17.24	18.53
Price/Book Ratio	3.18	2.37	2.75
Avg Eff Duration	5.83	-	5.85

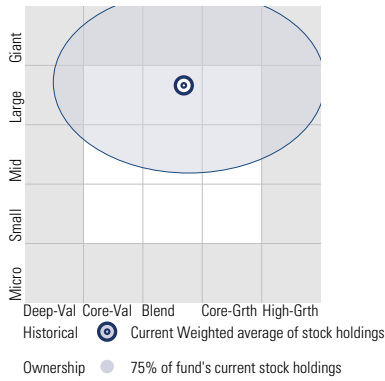
# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category**  
Target-Date 2030

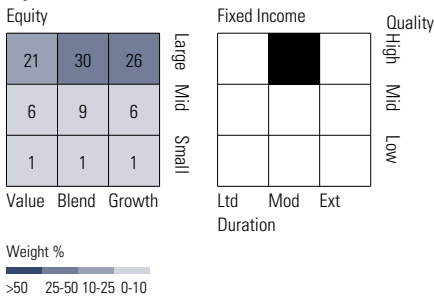
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 09-30-2023

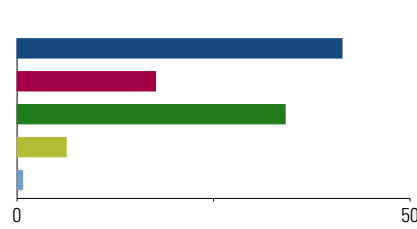
Morningstar Style Box™



## Style Breakdown

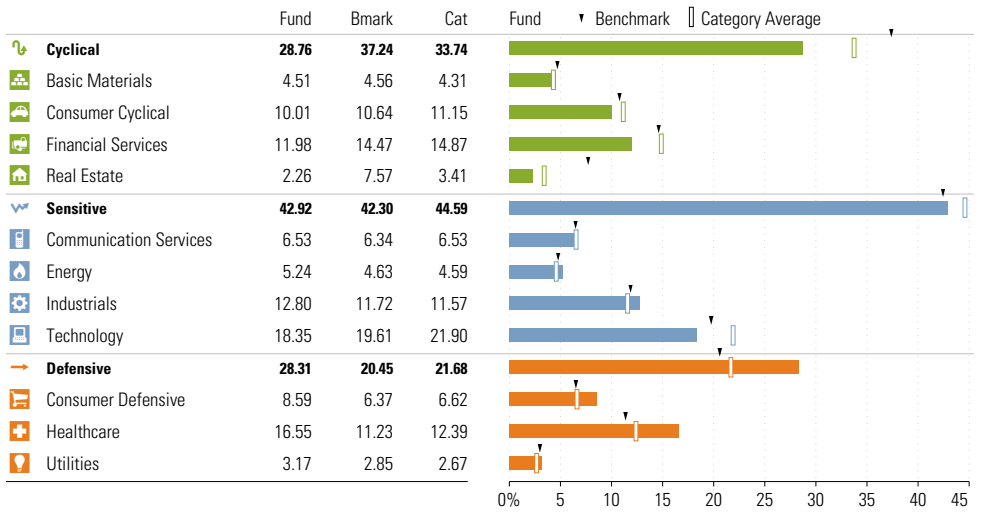


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	41.34	35.41
Non-US Stocks	17.61	18.47
Bonds	34.10	33.26
Cash	6.24	1.01
Other	0.71	11.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	7.89	7.89	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.11	14.99	-	-
⊕ American Funds American Mutual R6	-	6.76	21.75	-	-
⊕ American Funds AMCAP R6	-	6.26	28.01	-	-
⊕ American Funds Inflation Linked Bd R6	-	5.54	33.55	-	-
⊖ American Funds Growth Fund of Amer R6	-	5.03	38.58	-	-
⊕ American Funds Washington Mutual R6	-	4.94	43.52	-	-
⊕ American Funds Global Balanced R6	-	4.86	48.38	-	-
⊕ American Funds Mortgage R6	-	4.84	53.23	-	-
⊕ American Funds US Government Sec R6	-	4.84	58.07	-	-

## Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category**  
Target-Date 2035

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

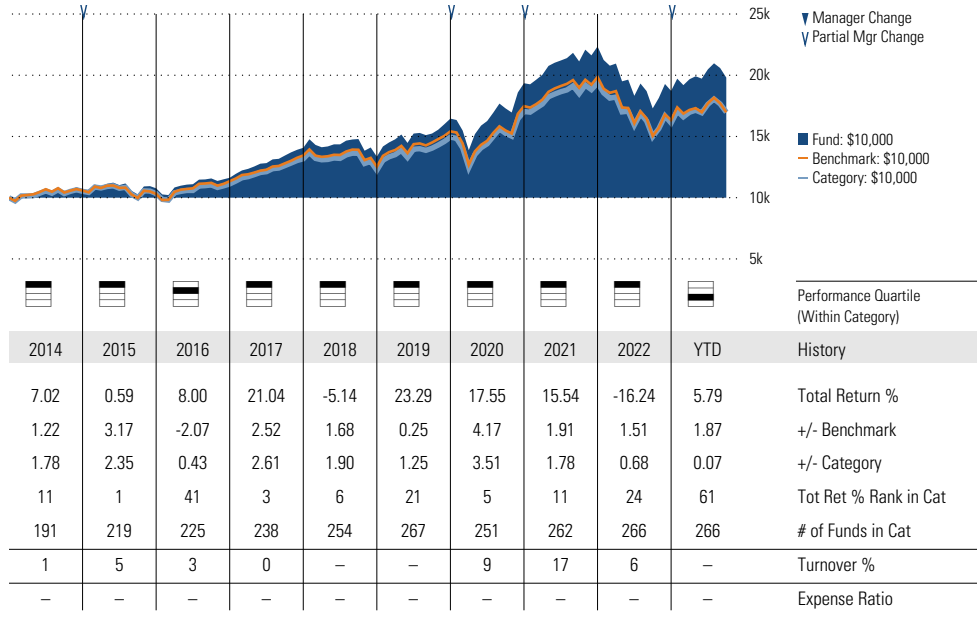
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 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 0.35 is 43.55% lower than the Target-Date 2035 category average.

## Growth of \$10,000



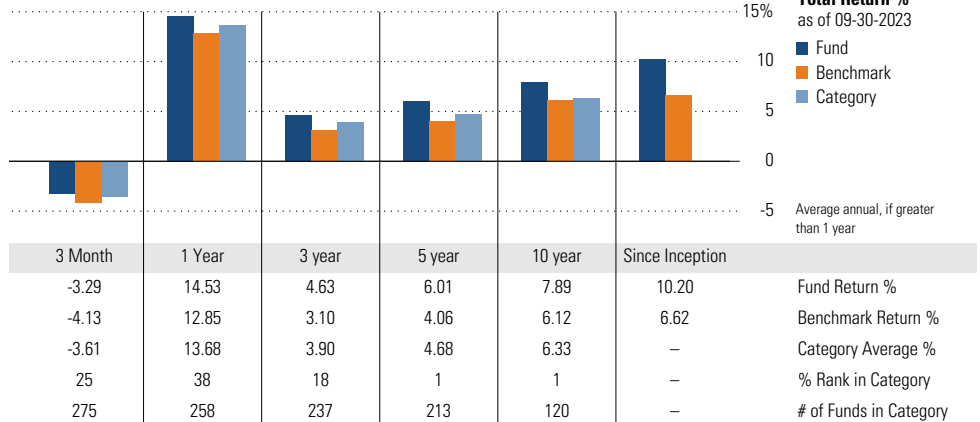
## Morningstar Investment Management LLC Analysis

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

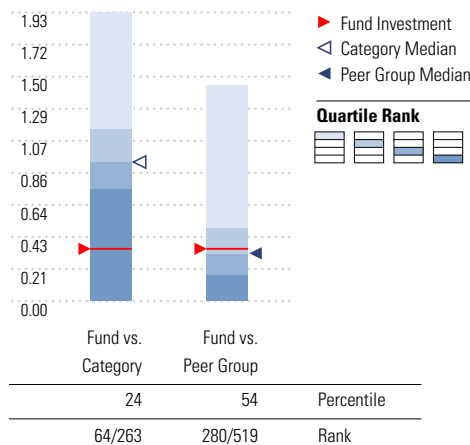
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.62	-	0.97
Beta	0.94	-	0.94
R-Squared	98.67	-	98.48
Standard Deviation	13.81	14.62	13.83
Sharpe Ratio	0.25	0.14	0.20
Tracking Error	1.83	-	2.06
Information Ratio	0.84	-	0.51
Up Capture Ratio	99.72	-	97.43
Down Capture Ratio	92.00	-	92.79

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.05	17.07	18.50
Price/Book Ratio	3.24	2.34	2.71
Avg Eff Duration	5.86	-	6.11

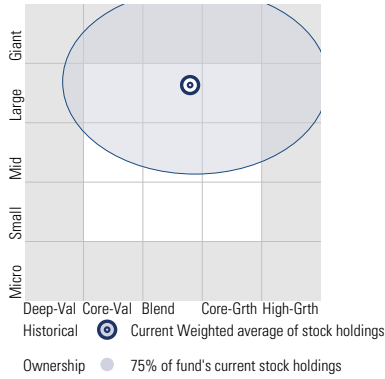
# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category**  
Target-Date 2035

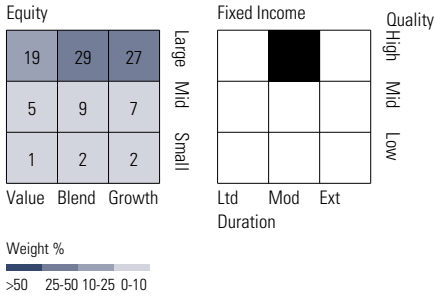
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR  
USD

## Style Analysis as of 09-30-2023

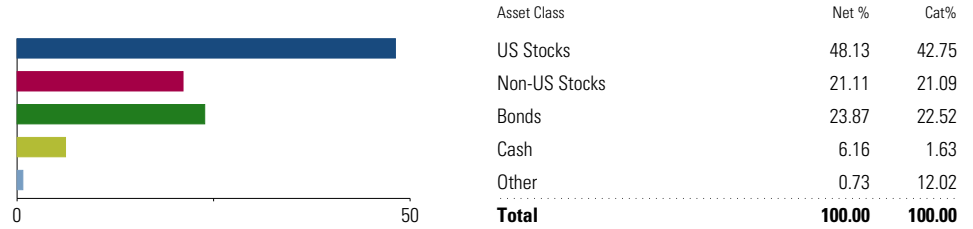
Morningstar Style Box™



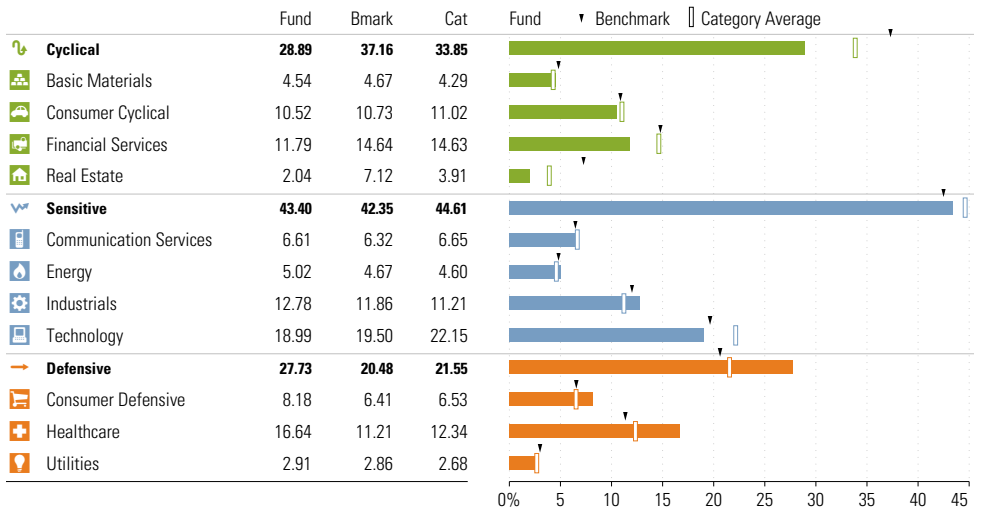
## Style Breakdown



## Asset Allocation as of 09-30-2023



## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	–	7.78	7.78	–	–
⊕ American Funds Capital World Gr&Inc R6	–	6.95	14.73	–	–
⊕ American Funds American Mutual R6	–	6.77	21.50	–	–
American Funds Growth Fund of Amer R6	–	6.61	28.11	–	–
⊕ American Funds Fundamental Invs R6	–	6.42	34.53	–	–
⊕ American Funds AMCAP R6	–	6.42	40.94	–	–
⊕ American Funds Washington Mutual R6	–	5.31	46.25	–	–
⊕ American Funds US Government Sec R6	–	4.93	51.18	–	–
⊕ American Funds Global Balanced R6	–	4.79	55.97	–	–
American Funds New Perspective R6	–	4.64	60.61	–	–

## Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2040 Trgt Date Retire R6 RFGTX

**Morningstar Category**  
Target-Date 2040

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

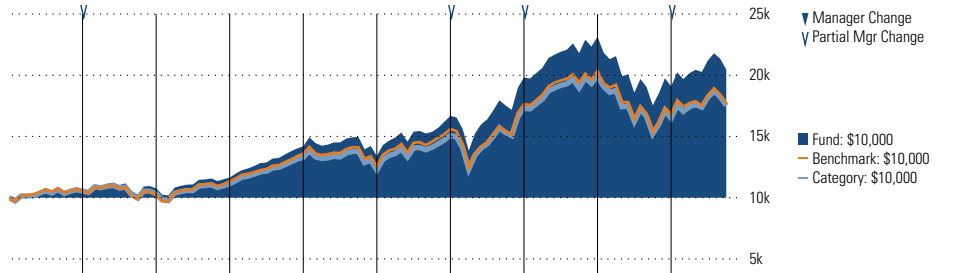
✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 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 0.36 is 45.45% lower than the Target-Date 2040 category average.

## Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
6.96	0.58	8.17	21.98	-5.52	24.40	18.77	16.83	-17.55	7.25	Total Return %
1.45	3.41	-2.44	2.11	2.13	0.05	5.68	1.48	-0.18	2.34	+/- Benchmark
1.71	2.57	0.22	2.46	2.22	1.21	4.21	1.36	-0.23	0.66	+/- Category
15	1	39	6	4	28	4	16	43	42	Tot Ret % Rank in Cat
230	260	251	262	268	273	254	260	264	249	# of Funds in Cat
1	5	2	0	-	-	5	17	4	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

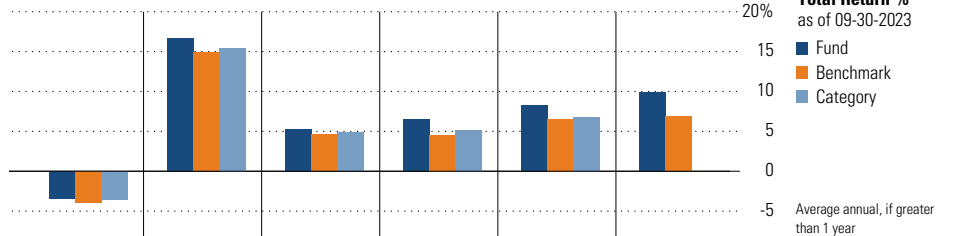
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

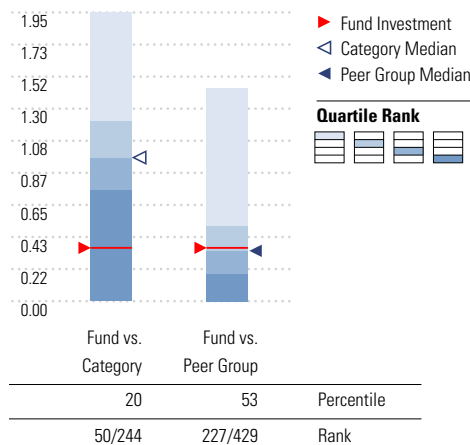
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-3.49	16.70	5.30	6.46	8.25	9.92	Fund Return %
-3.95	14.88	4.59	4.57	6.57	6.85	Benchmark Return %
-3.59	15.44	4.83	5.16	6.78	-	Category Average %
34	30	32	1	1	-	% Rank in Category
258	249	229	204	123	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.83	-	0.45
Beta	0.96	-	0.95
R-Squared	98.55	-	98.40
Standard Deviation	15.11	15.62	14.97
Sharpe Ratio	0.28	0.23	0.25
Tracking Error	1.92	-	2.19
Information Ratio	0.37	-	0.20
Up Capture Ratio	99.82	-	97.38
Down Capture Ratio	96.40	-	95.57

## Portfolio Metrics

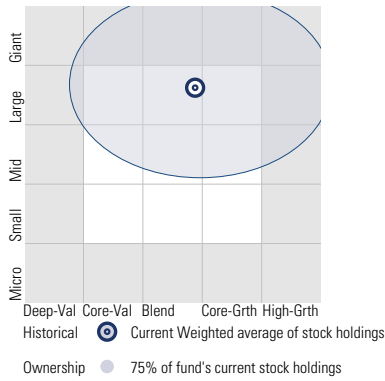
	Fund	Bmark	Cat
Price/Earnings Ratio	19.34	16.90	18.51
Price/Book Ratio	3.30	2.31	2.74
Avg Eff Duration	6.04	-	6.11

# American Funds 2040 Trgt Date Retire R6 RFGTX

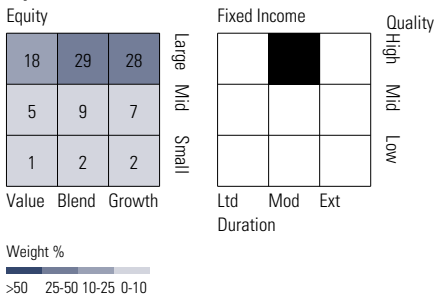
**Morningstar Category**  
Target-Date 2040

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

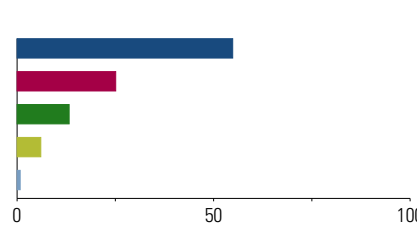
**Style Analysis** as of 09-30-2023  
Morningstar Style Box™



**Style Breakdown**

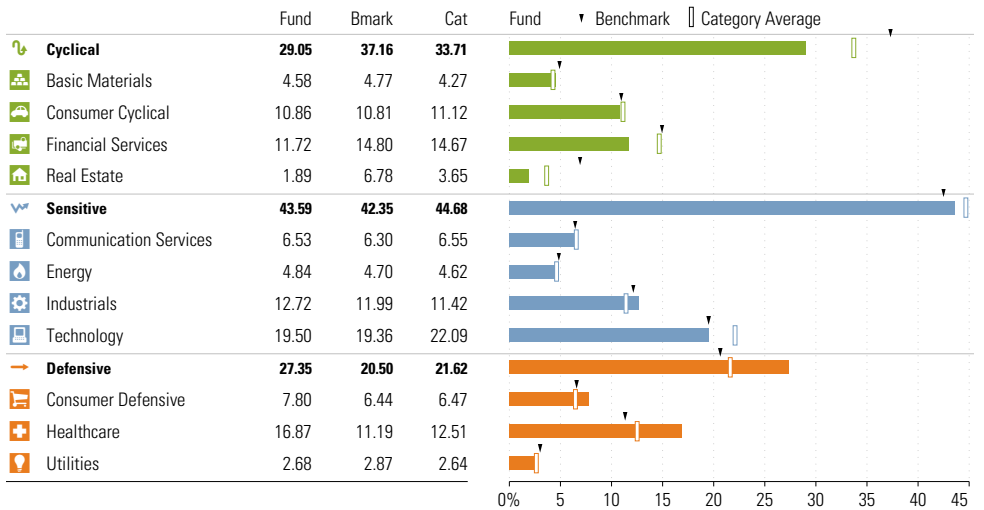


**Asset Allocation** as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	54.86	49.37
Non-US Stocks	25.09	24.30
Bonds	13.24	12.60
Cash	6.03	1.13
Other	0.78	12.62
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2023



**Top 10 Holdings** as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	–	7.96	7.96	–	–
⊕ American Funds Fundamental Invs R6	–	7.39	15.35	–	–
⊕ American Funds Growth Fund of Amer R6	–	7.28	22.62	–	–
⊕ American Funds Capital World Gr&Inc R6	–	7.25	29.88	–	–
⊕ American Funds AMCAP R6	–	7.13	37.00	–	–
⊕ American Funds American Mutual R6	–	6.96	43.96	–	–
⊕ American Funds New Perspective R6	–	6.94	50.90	–	–
⊕ American Funds Washington Mutual R6	–	6.30	57.19	–	–
⊕ American Funds SMALLCAP World R6	–	6.21	63.41	–	–
⊕ American Funds US Government Sec R6	–	4.97	68.38	–	–

**Total Holdings** 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category**  
Target-Date 2045

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

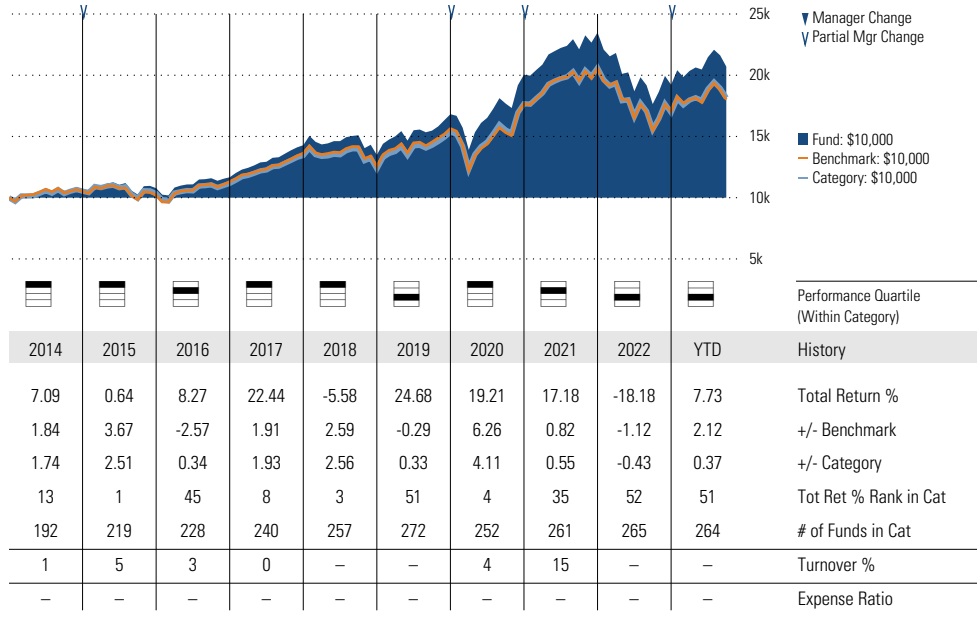
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 42.19% lower than the Target-Date 2045 category average.

## Growth of \$10,000



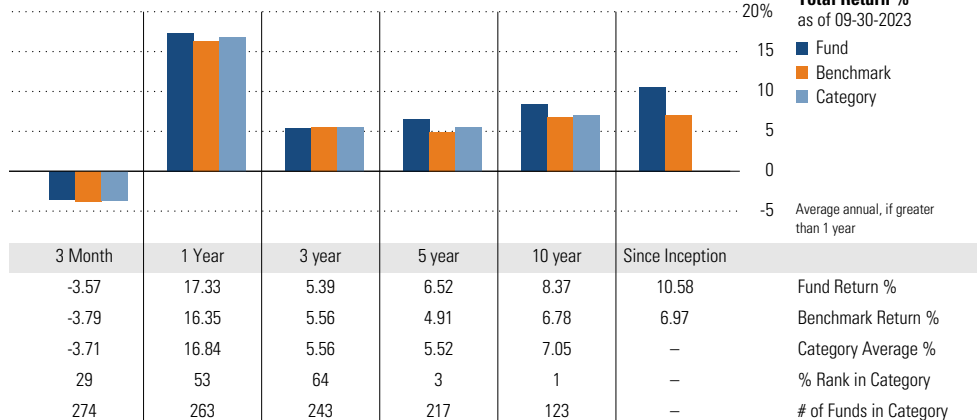
## Morningstar Investment Management LLC Analysis

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

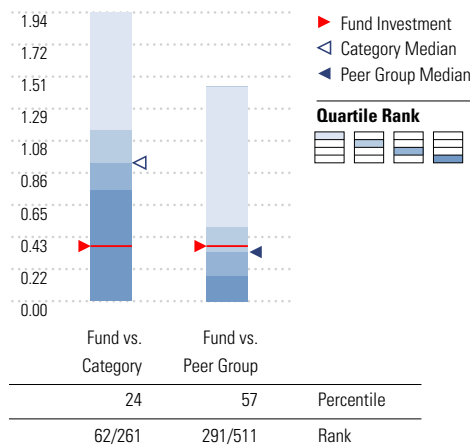
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.10	-	0.10
Beta	0.94	-	0.96
R-Squared	98.24	-	98.38
Standard Deviation	15.52	16.29	15.81
Sharpe Ratio	0.28	0.29	0.28
Tracking Error	2.25	-	2.19
Information Ratio	-0.08	-	0.01
Up Capture Ratio	96.87	-	98.04
Down Capture Ratio	96.96	-	97.98

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.47	16.76	18.33
Price/Book Ratio	3.33	2.28	2.67
Avg Eff Duration	6.43	-	6.74

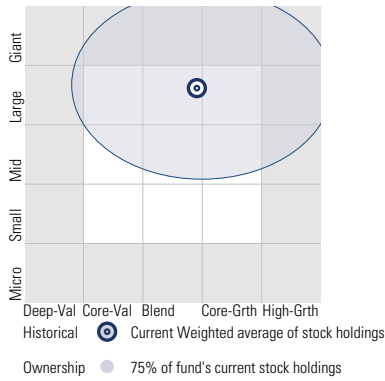
# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category**  
Target-Date 2045

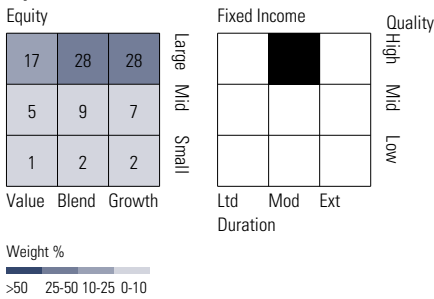
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 09-30-2023

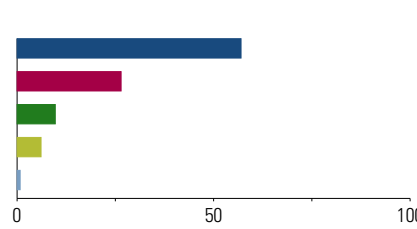
Morningstar Style Box™



## Style Breakdown

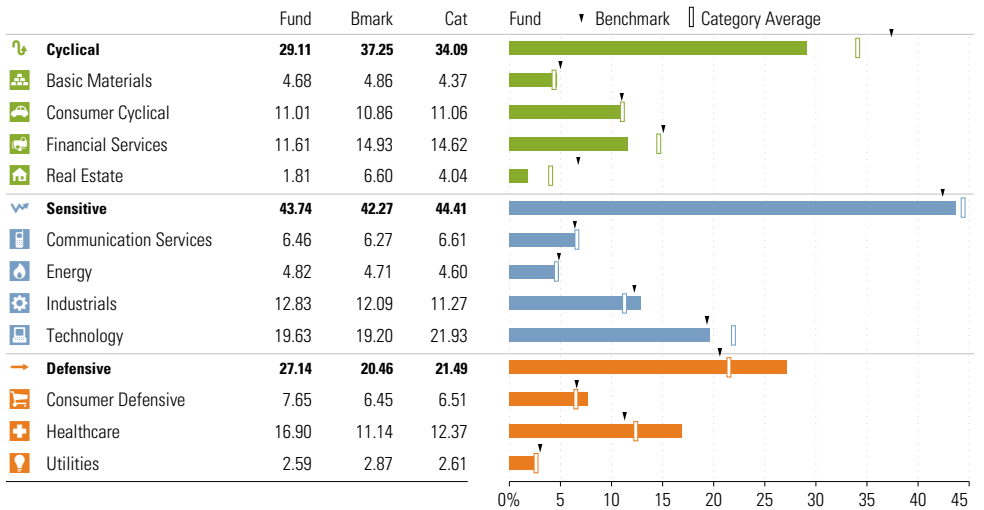


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	56.98	52.76
Non-US Stocks	26.46	27.21
Bonds	9.71	7.95
Cash	6.09	1.22
Other	0.77	10.87
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Fundamental Invs R6	—	8.05	8.05	—	—
⊕ American Funds Capital World Gr&Inc R6	—	7.96	16.01	—	—
⊕ American Funds American Balanced R6	—	7.70	23.71	—	—
American Funds New Perspective R6	—	7.57	31.28	—	—
⊕ American Funds Washington Mutual R6	—	7.28	38.55	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.26	45.81	—	—
⊕ American Funds SMALLCAP World R6	—	7.23	53.05	—	—
⊕ American Funds AMCAP R6	—	7.10	60.14	—	—
⊕ American Funds American Mutual R6	—	6.97	67.11	—	—
⊕ American Funds US Government Sec R6	—	5.00	72.11	—	—

## Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

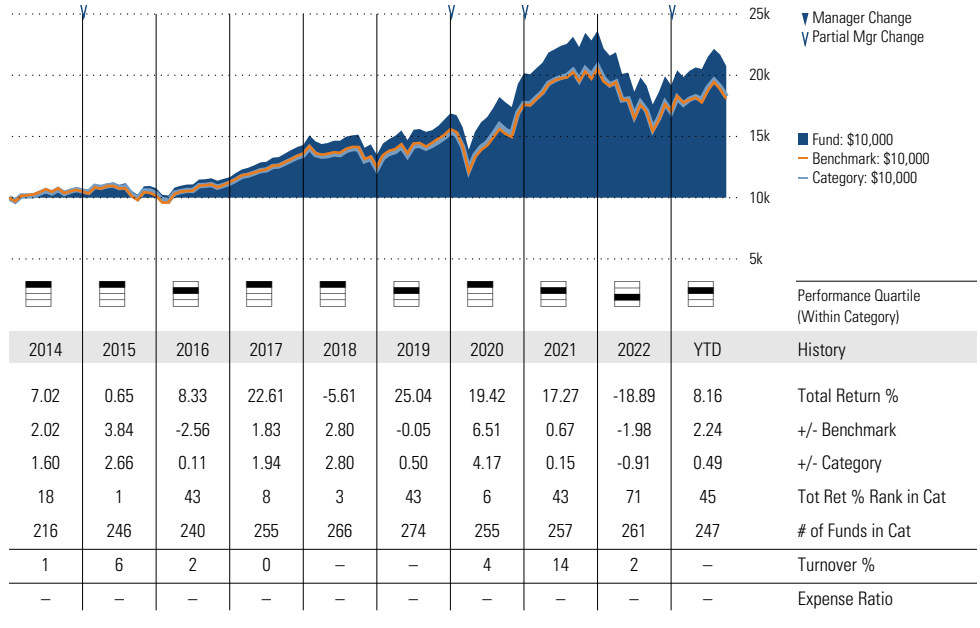
✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 42.42% lower than the Target-Date 2050 category average.

## Growth of \$10,000



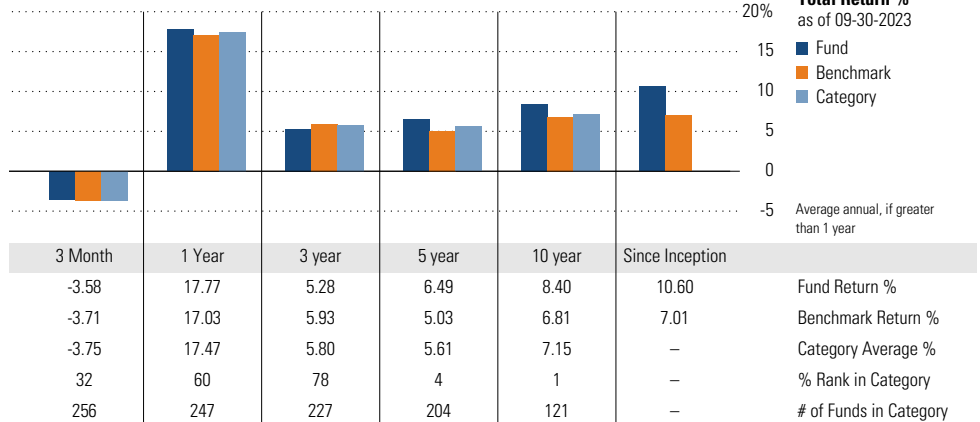
## Morningstar Investment Management LLC Analysis

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

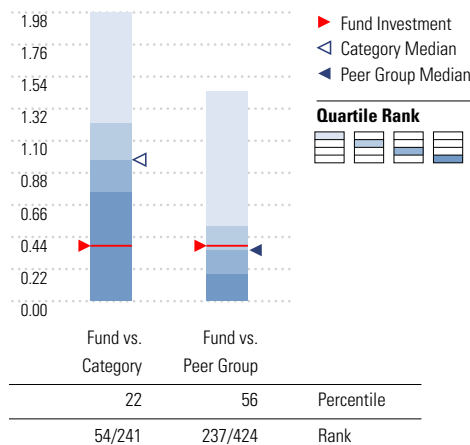
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.32	-	-0.06
Beta	0.94	-	0.97
R-Squared	97.82	-	98.24
Standard Deviation	15.78	16.58	16.20
Sharpe Ratio	0.27	0.31	0.29
Tracking Error	2.53	-	2.24
Information Ratio	-0.26	-	-0.09
Up Capture Ratio	96.01	-	98.54
Down Capture Ratio	98.04	-	99.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.66	16.63	18.33
Price/Book Ratio	3.36	2.25	2.67
Avg Eff Duration	6.49	-	6.59

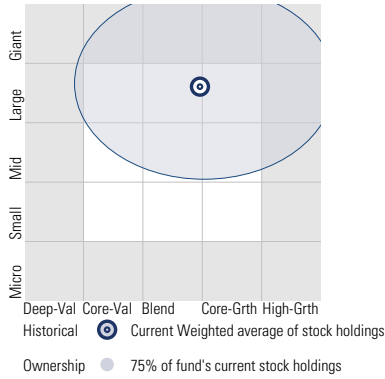
# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category**  
Target-Date 2050

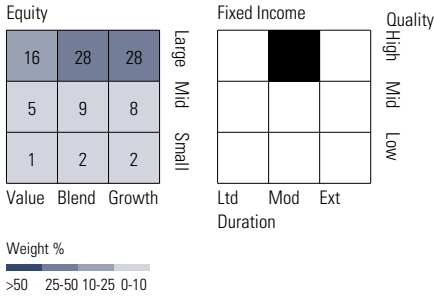
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 09-30-2023

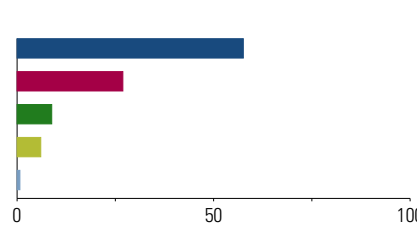
Morningstar Style Box™



## Style Breakdown

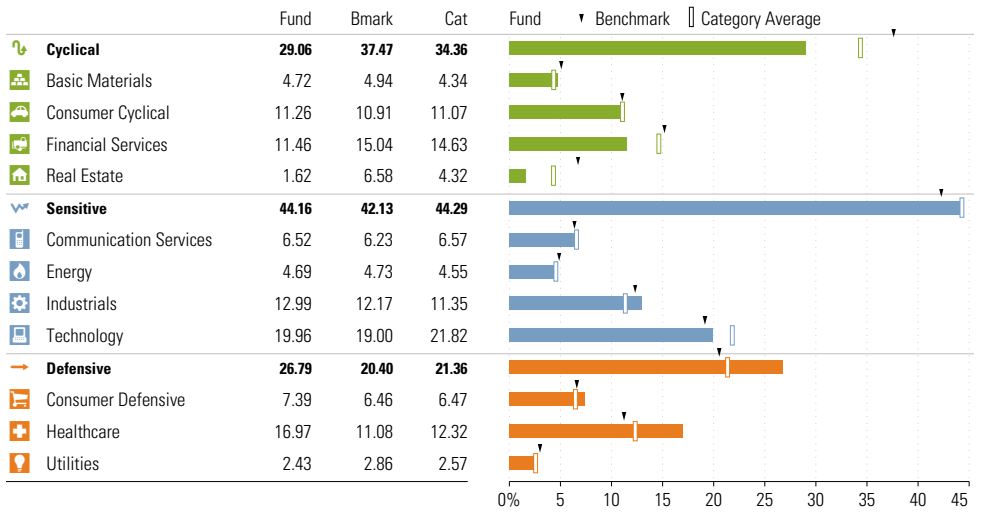


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.56	55.24
Non-US Stocks	26.91	28.24
Bonds	8.81	5.60
Cash	6.02	1.16
Other	0.71	9.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	8.94	8.94	—	—
⊕ American Funds Fundamental Invs R6	—	8.32	17.26	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.27	25.53	—	—
⊕ American Funds SMALLCAP World R6	—	8.26	33.78	—	—
⊕ American Funds Washington Mutual R6	—	7.99	41.78	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.24	49.01	—	—
⊕ American Funds AMCAP R6	—	7.07	56.09	—	—
⊕ American Funds American Balanced R6	—	6.70	62.79	—	—
⊕ American Funds American Mutual R6	—	6.68	69.47	—	—
⊕ American Funds Invmt Co of Amer R6	—	5.34	74.81	—	—

## Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2055 Trgt Date Retire R6 RFKTX

**Morningstar Category**  
Target-Date 2055

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Samir Mathur since 01-2020  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

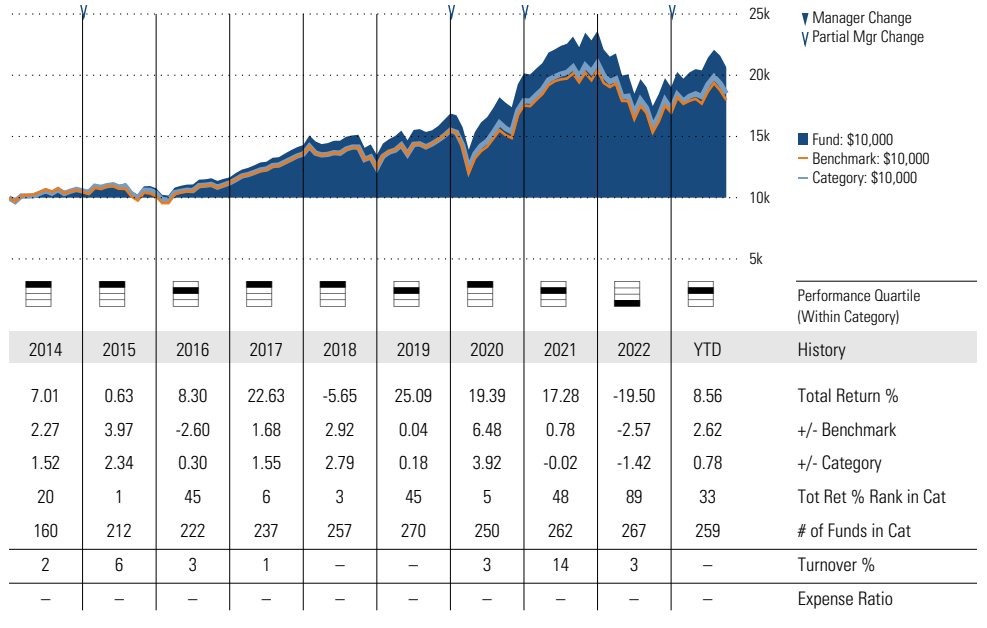
✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 40.63% lower than the Target-Date 2055 category average.

## Growth of \$10,000



## Trailing Performance



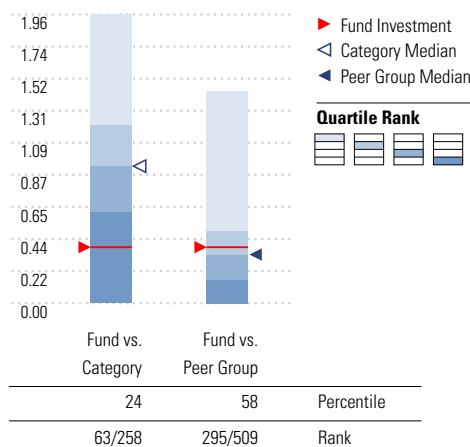
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.48	-	0.03
Beta	0.95	-	0.97
R-Squared	97.52	-	98.19
Standard Deviation	15.98	16.66	16.37
Sharpe Ratio	0.27	0.31	0.30
Tracking Error	2.67	-	2.24
Information Ratio	-0.30	-	-0.04
Up Capture Ratio	96.43	-	99.47
Down Capture Ratio	99.24	-	99.88

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.79	16.51	18.11
Price/Book Ratio	3.38	2.22	2.65
Avg Eff Duration	6.53	-	7.49

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

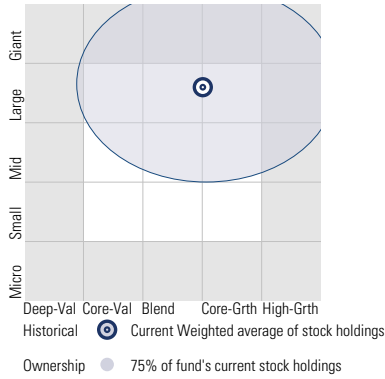
# American Funds 2055 Trgt Date Retire R6 RFKTX

**Morningstar Category**  
Target-Date 2055

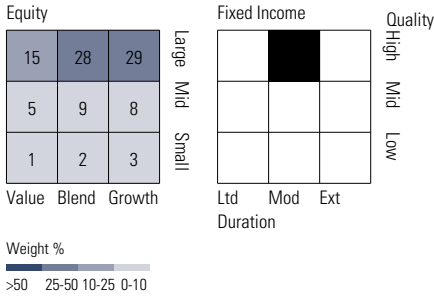
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR  
USD

## Style Analysis as of 09-30-2023

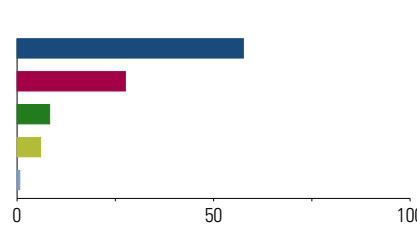
Morningstar Style Box™



## Style Breakdown

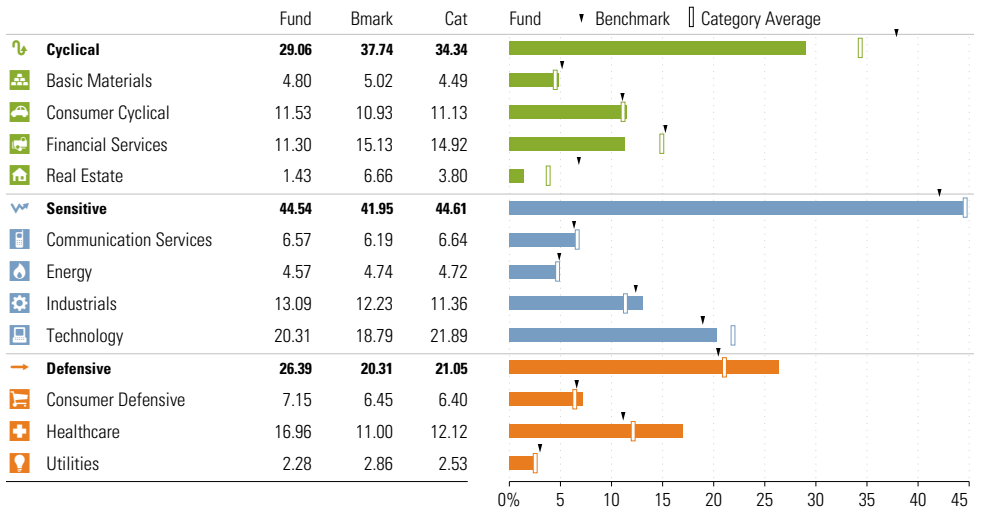


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.57	54.00
Non-US Stocks	27.54	28.85
Bonds	8.28	5.90
Cash	5.95	1.06
Other	0.68	10.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	–	9.29	9.29	–	–
⊕ American Funds New Perspective R6	–	9.27	18.56	–	–
⊕ American Funds Fundamental Invs R6	–	9.00	27.56	–	–
⊕ American Funds Capital World Gr&Inc R6	–	9.00	36.56	–	–
⊕ American Funds Washington Mutual R6	–	8.00	44.56	–	–
⊕ American Funds Growth Fund of Amer R6	–	7.15	51.72	–	–
⊕ American Funds AMCAP R6	–	7.01	58.72	–	–
⊕ American Funds Invmt Co of Amer R6	–	6.30	65.03	–	–
⊕ American Funds Global Balanced R6	–	6.00	71.03	–	–
⊕ American Funds American Balanced R6	–	6.00	77.03	–	–

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category  
Target-Date 2060

Morningstar Index  
Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Bradley Vogt since 03-2015  
Wesley Phoa since 03-2015  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.52 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 43.28% lower than the Target-Date 2060 category average.

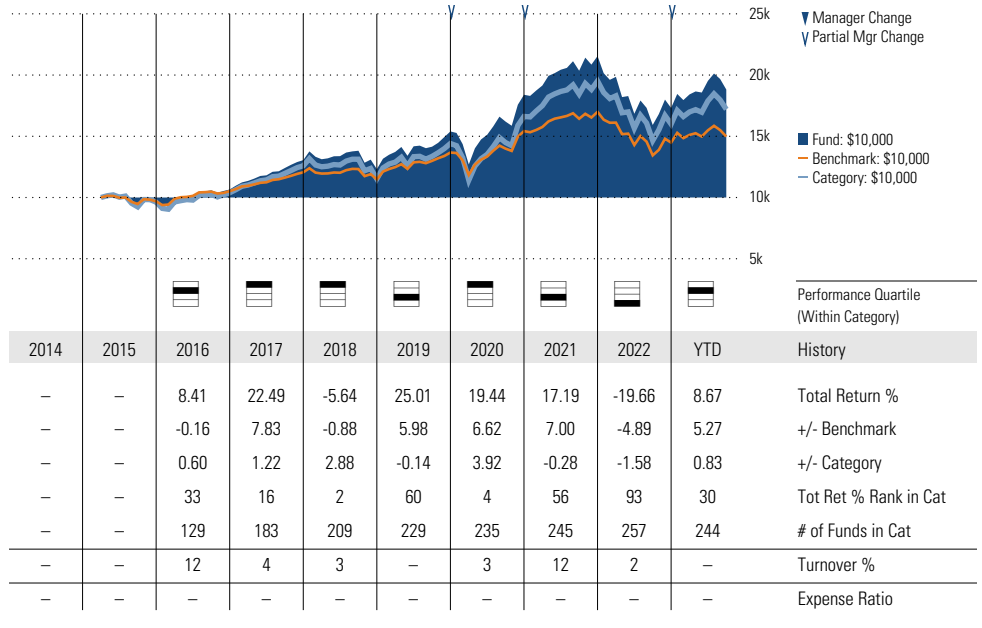
## Morningstar Investment Management LLC Analysis

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

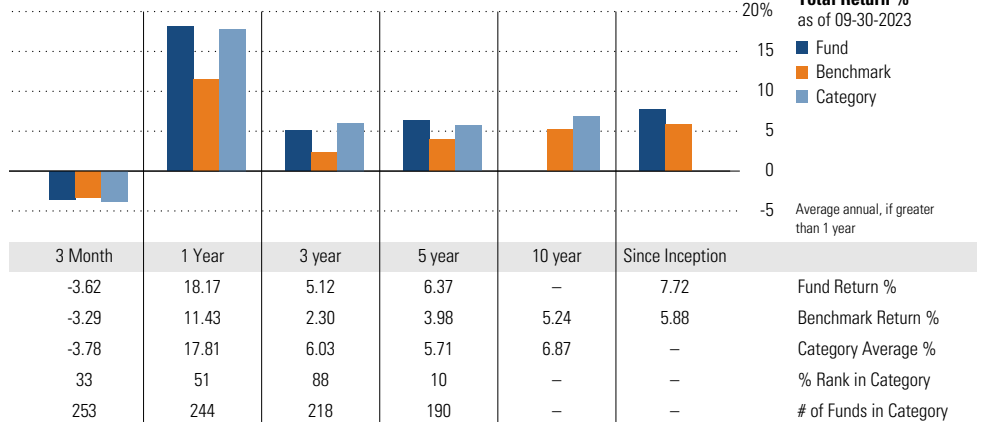
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

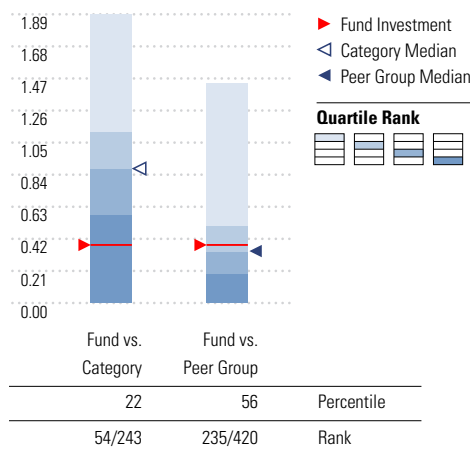
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.40	-	3.10
Beta	1.28	-	1.32
R-Squared	96.61	-	97.20
Standard Deviation	16.00	12.30	16.42
Sharpe Ratio	0.26	0.08	0.30
Tracking Error	4.52	-	4.78
Information Ratio	0.63	-	0.75
Up Capture Ratio	140.05	-	144.61
Down Capture Ratio	127.27	-	127.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.79	16.40	18.07
Price/Book Ratio	3.37	2.18	2.61
Avg Eff Duration	6.53	-	6.43

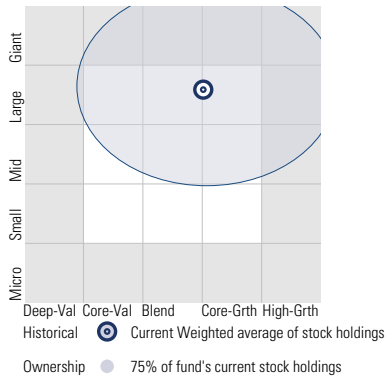
# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060

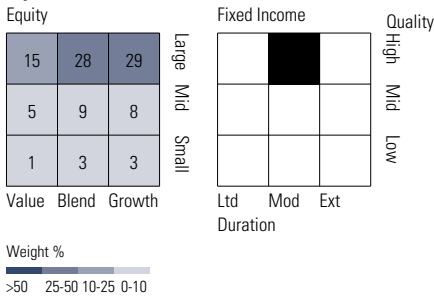
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 09-30-2023

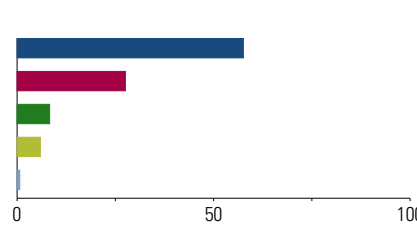
Morningstar Style Box™



## Style Breakdown

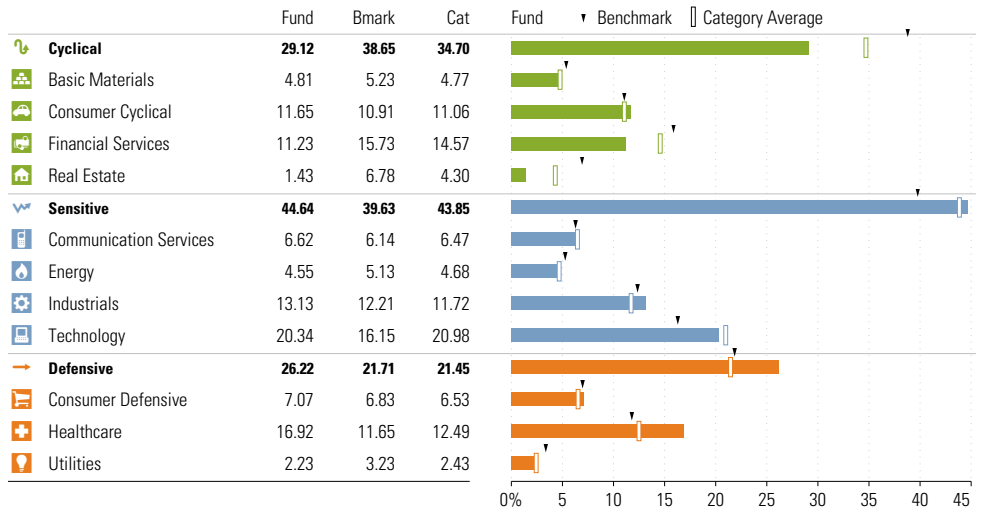


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.57	47.90
Non-US Stocks	27.55	30.80
Bonds	8.28	5.12
Cash	5.92	1.28
Other	0.68	14.90
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	-	9.99	9.99	-	-
⊕ American Funds New Perspective R6	-	9.99	19.98	-	-
⊕ American Funds Capital World Gr&Inc R6	-	9.00	28.98	-	-
⊕ American Funds Fundamental Invs R6	-	9.00	37.98	-	-
⊕ American Funds Washington Mutual R6	-	8.00	45.98	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.07	53.05	-	-
⊕ American Funds Invmt Co of Amer R6	-	7.00	60.05	-	-
⊕ American Funds AMCAP R6	-	6.99	67.05	-	-
⊕ American Funds American Balanced R6	-	6.00	73.05	-	-
⊕ American Funds Global Balanced R6	-	6.00	79.05	-	-

## Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

Wesley Phoa since 01-2020  
 Bradley Vogt since 01-2020  
 David Hoag since 01-2020  
 Michelle Black since 01-2020  
 Samir Mathur since 01-2020  
 Shannon Ward since 01-2021  
 Jessica Spaly since 01-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 3 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 Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 36.67% lower than the Target-Date 2065+ category average.

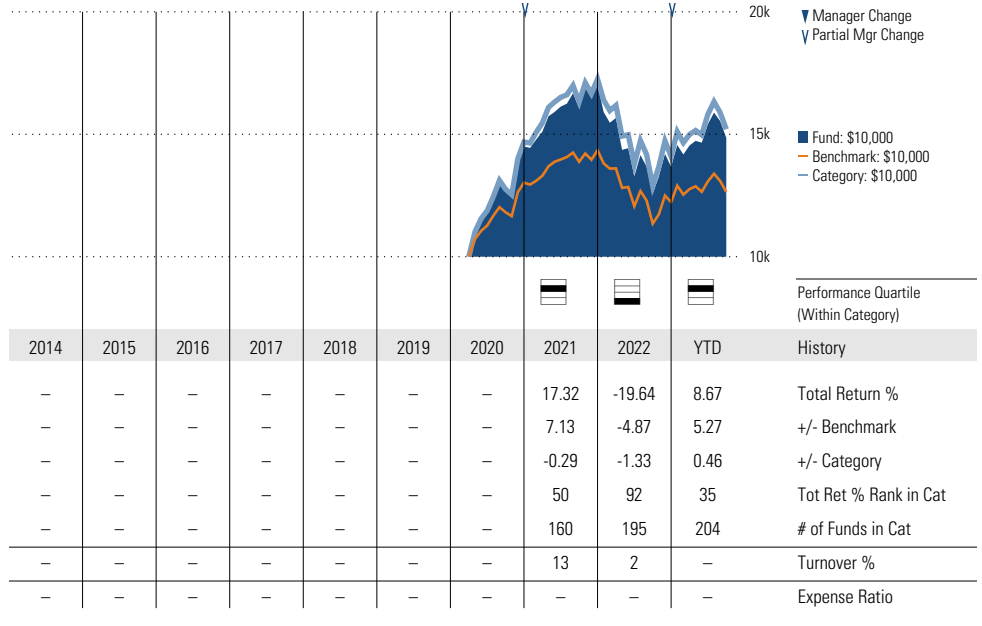
## Morningstar Investment Management LLC Analysis

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

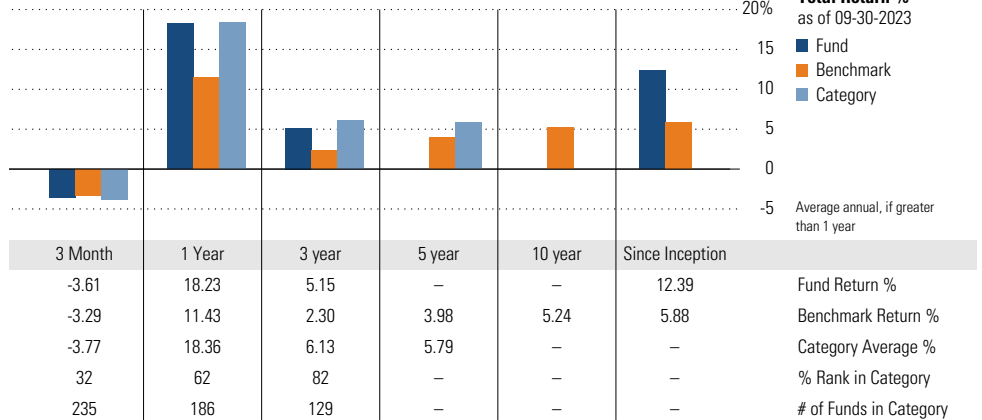
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

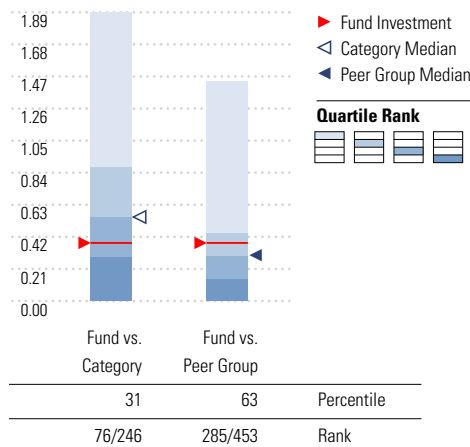
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.43	-	2.96
Beta	1.28	-	1.34
R-Squared	96.59	-	97.56
Standard Deviation	16.00	12.30	16.70
Sharpe Ratio	0.27	0.08	0.30
Tracking Error	4.52	-	4.95
Information Ratio	0.63	-	0.70
Up Capture Ratio	140.00	-	146.28
Down Capture Ratio	127.07	-	130.15

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.79	16.40	17.76
Price/Book Ratio	3.37	2.18	2.52
Avg Eff Duration	6.53	-	6.43

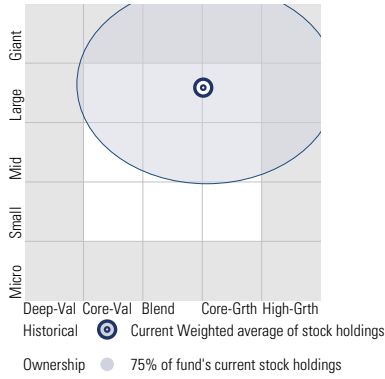
# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

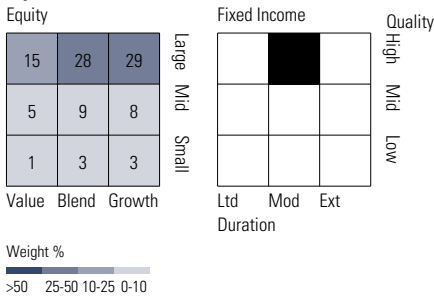
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 09-30-2023

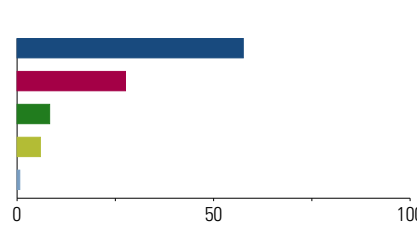
Morningstar Style Box™



## Style Breakdown

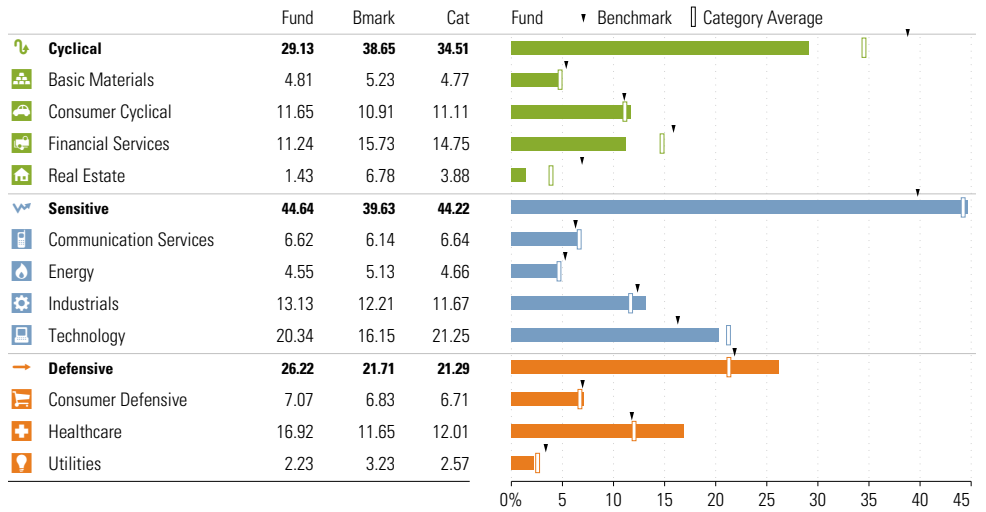


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.55	48.27
Non-US Stocks	27.58	32.03
Bonds	8.28	6.73
Cash	5.92	1.80
Other	0.68	11.18
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	10.00	10.00	—	—
⊕ American Funds SMALLCAP World R6	—	10.00	20.00	—	—
⊕ American Funds Capital World Gr&Inc R6	—	9.00	29.01	—	—
⊕ American Funds Fundamental Invs R6	—	9.00	38.01	—	—
⊕ American Funds Washington Mutual R6	—	8.00	46.01	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.00	53.01	—	—
⊕ American Funds AMCAP R6	—	7.00	60.01	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.00	67.01	—	—
⊕ American Funds Global Balanced R6	—	6.00	73.02	—	—
⊕ American Funds American Balanced R6	—	6.00	79.02	—	—

## Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds American Balanced R6 RLBGX

**Morningstar Category**  
Moderate Allocation

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

## Portfolio Manager(s)

Hilda Applbaum since 01-1999  
 Alan Berro since 03-2006  
 Jeffrey Lager since 03-2011  
 Paul Benjamin since 07-2014  
 Anne-Marie Peterson since 10-2015  
 Alan Wilson since 01-2016  
 John Queen since 07-2016  
 Pramod Atluri since 03-2018  
 Mark Casey since 10-2019  
 Ritchie Tuazon since 10-2020  
 Chit Purani since 03-2023  
 Jin Lee since 03-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Moderate 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 24.76 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.25 is 75% lower than the Moderate Allocation category average.

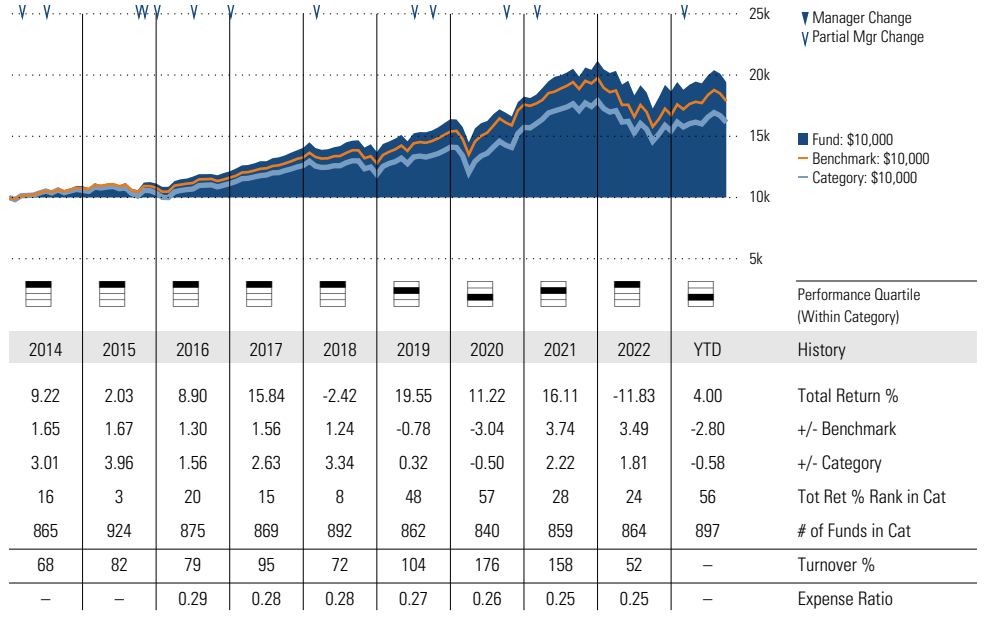
## Morningstar Investment Management LLC Analysis

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.

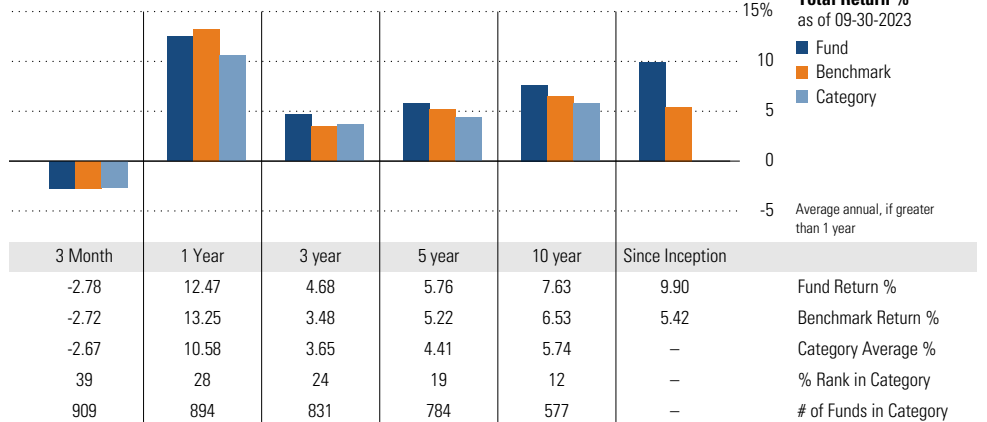
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

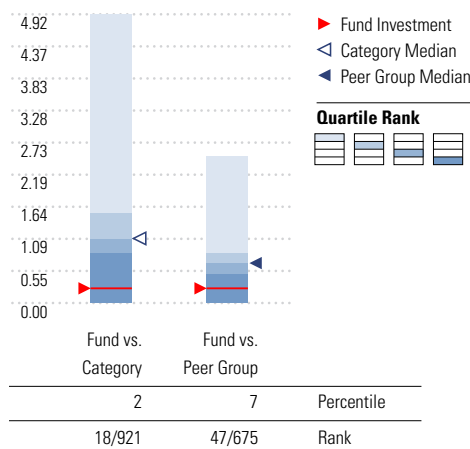
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.27	-	-0.04
Beta	0.97	-	0.98
R-Squared	96.09	-	94.16
Standard Deviation	11.88	12.04	12.24
Sharpe Ratio	0.27	0.17	0.16
Tracking Error	2.38	-	2.86
Information Ratio	0.50	-	-0.13
Up Capture Ratio	105.57	-	99.51
Down Capture Ratio	99.20	-	100.41

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.73	19.23	20.37
Price/Book Ratio	3.75	2.95	3.33
Avg Eff Duration	6.67	6.12	5.40

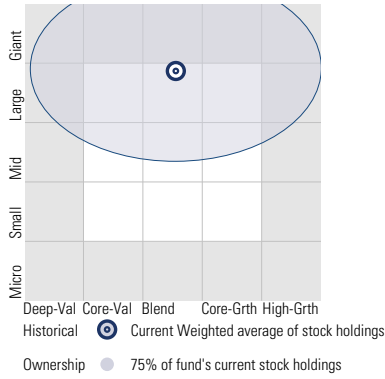
# American Funds American Balanced R6 RLBGX

**Morningstar Category**  
Moderate Allocation

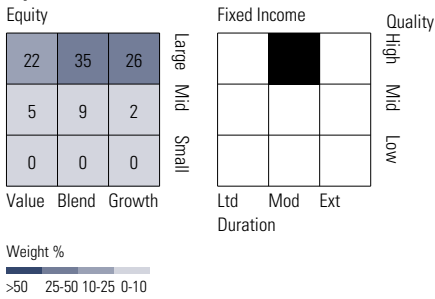
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 09-30-2023

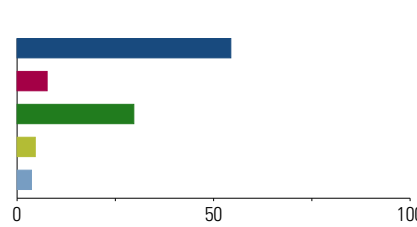
Morningstar Style Box™



## Style Breakdown

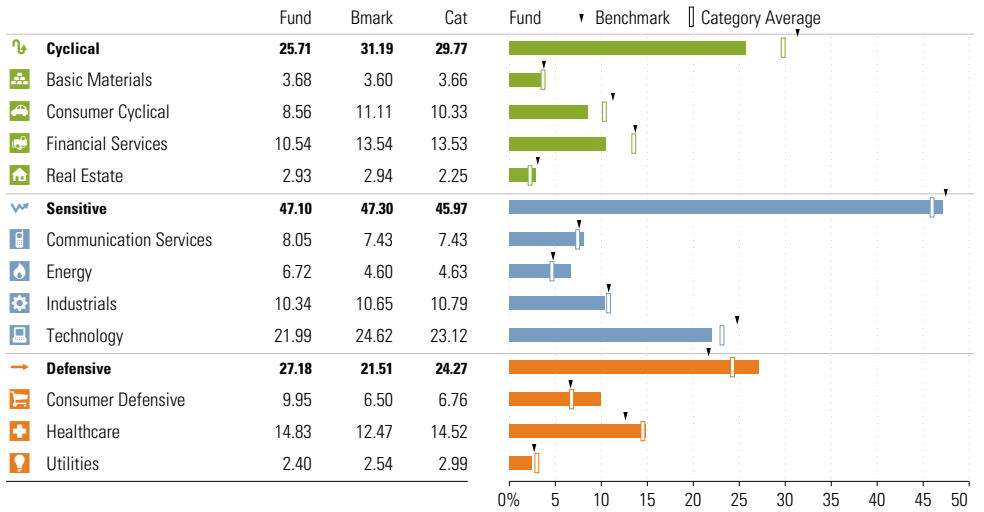


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	54.38	48.05
Non-US Stocks	7.64	10.07
Bonds	29.70	34.67
Cash	4.62	3.72
Other	3.65	3.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	—	10.33	10.33	—	—
✳ Cash And Other Assets Less Liabilities	—	5.72	16.05	—	—
⊖ Microsoft Corp	—	4.36	20.41	32.51	Technology
⊖ Cap Grp Cent Fd Ser Ii	—	3.65	24.06	—	—
⊖ Broadcom Inc	—	3.47	27.54	51.02	Technology
⊖ UnitedHealth Group Inc	—	2.03	29.56	-3.88	Healthcare
⊕ Philip Morris International Inc	—	2.01	31.58	-4.73	Consumer Defensive
⊖ The Home Depot Inc	—	1.38	32.96	-2.35	Consumer Cyclical
⊖ Alphabet Inc Class C	—	1.21	34.17	48.60	Communication Svc
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	—	1.18	35.35	18.48	Technology

## Total Holdings 2324

⊕ Increase ⊖ Decrease ✳ New to Portfolio



# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
Global Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.84 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 0.41 is 61.68% lower than the Global Large-Stock Growth category average.

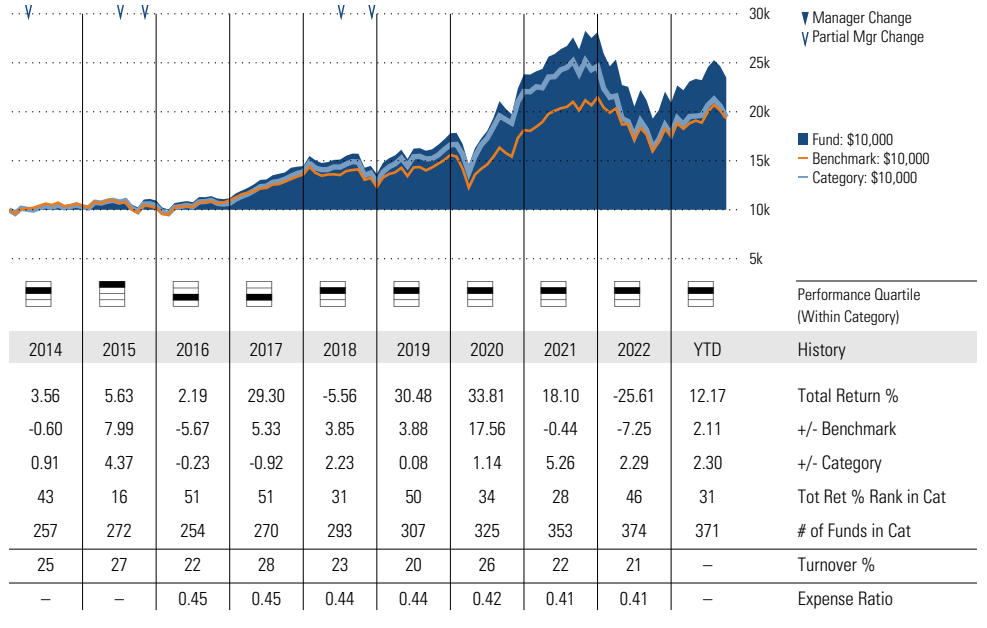
## Morningstar Investment Management LLC Analysis

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

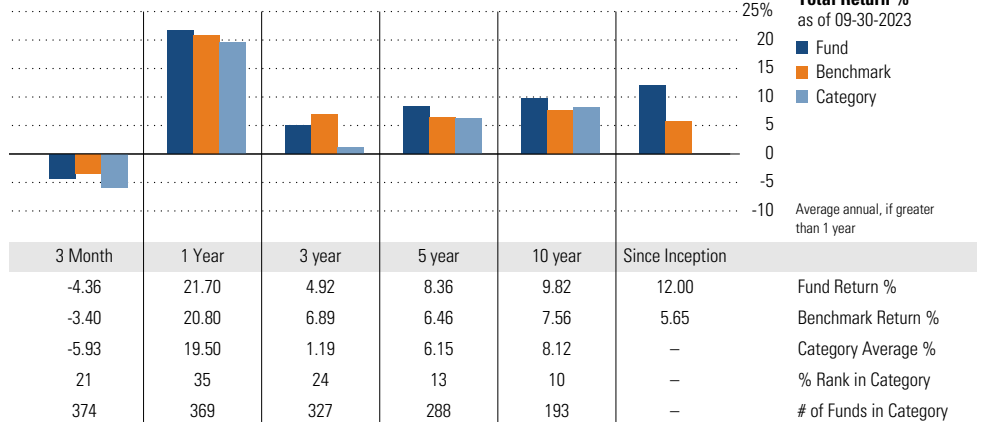
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

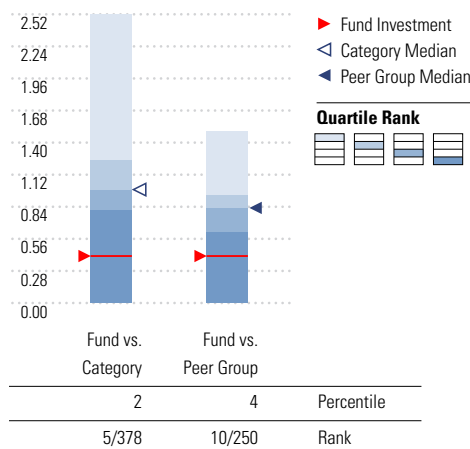
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.36	-	-5.37
Beta	1.11	-	1.09
R-Squared	96.13	-	87.87
Standard Deviation	19.33	17.09	20.08
Sharpe Ratio	0.24	0.35	0.09
Tracking Error	4.24	-	7.12
Information Ratio	-0.47	-	-0.70
Up Capture Ratio	105.23	-	96.80
Down Capture Ratio	115.20	-	119.97

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	18.01	25.97
Price/Book Ratio	3.64	2.62	4.60
Geom Avg Mkt Cap \$B	118.09	114.17	155.31
ROE	25.53	25.38	24.52

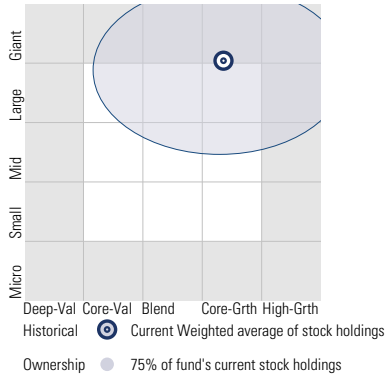
# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
Global Large-Stock Growth

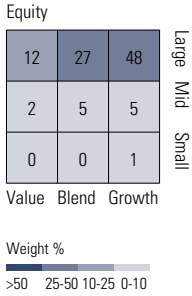
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 09-30-2023

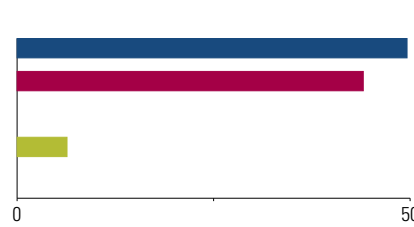
Morningstar Style Box™



## Style Breakdown

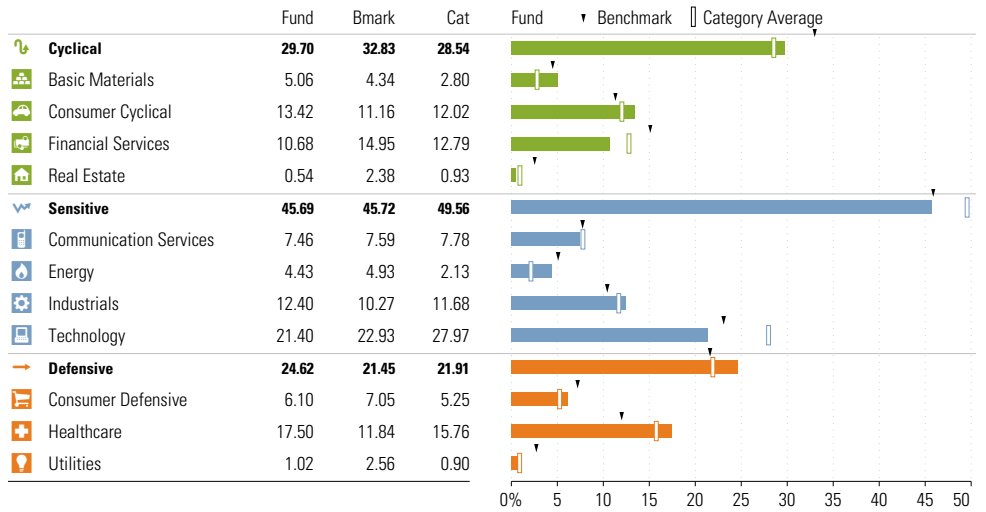


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	49.61	58.42
Non-US Stocks	44.04	38.96
Bonds	0.00	0.01
Cash	6.35	2.05
Other	0.00	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	11.44	12.26	Americas	57.58	63.40	Greater Europe	30.99	24.36	Market Maturity	Fund %
Japan	3.17	4.11	North America	56.23	62.03	United Kingdom	5.54	4.38	Developed Markets	95.76
Australasia	0.09	0.24	Central/Latin	1.35	1.37	W euro-ex UK	24.95	19.65	Emerging Markets	4.24
Asia-4 Tigers	5.62	3.56				Emrgng Europe	0.00	0.02	Not Available	0.00
Asia-ex 4 Tigers	2.56	4.35				Africa	0.50	0.31		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	6.35	6.35	-	-
⊖ Microsoft Corp	4.69	11.04	32.51	Technology
⊕ Novo Nordisk A/S Class B	2.48	13.52	-	Healthcare
⊖ Tesla Inc	2.39	15.91	103.13	Consumer Cyclical
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.29	18.21	-	Technology
⊖ Meta Platforms Inc Class A	2.15	20.36	149.47	Communication Svc
⊖ Broadcom Inc	1.91	22.27	51.02	Technology
⊖ Eli Lilly and Co	1.51	23.78	47.75	Healthcare
⊖ ASML Holding NV	1.46	25.24	-	Technology
LVMH Moët Hennessy Louis Vuitton SE	1.33	26.58	-	Consumer Cyclical

**Total Holdings 297**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

- ✓ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 7 of the 10 years it's been in existence.
- ✓ **Management:** The fund's management has been in place for 26.27 years.
- ✗ **Style:** The fund has landed in its primary style box — Large Blend — 50 % of the time over the past three years.
- ✓ **Net Expense:** The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

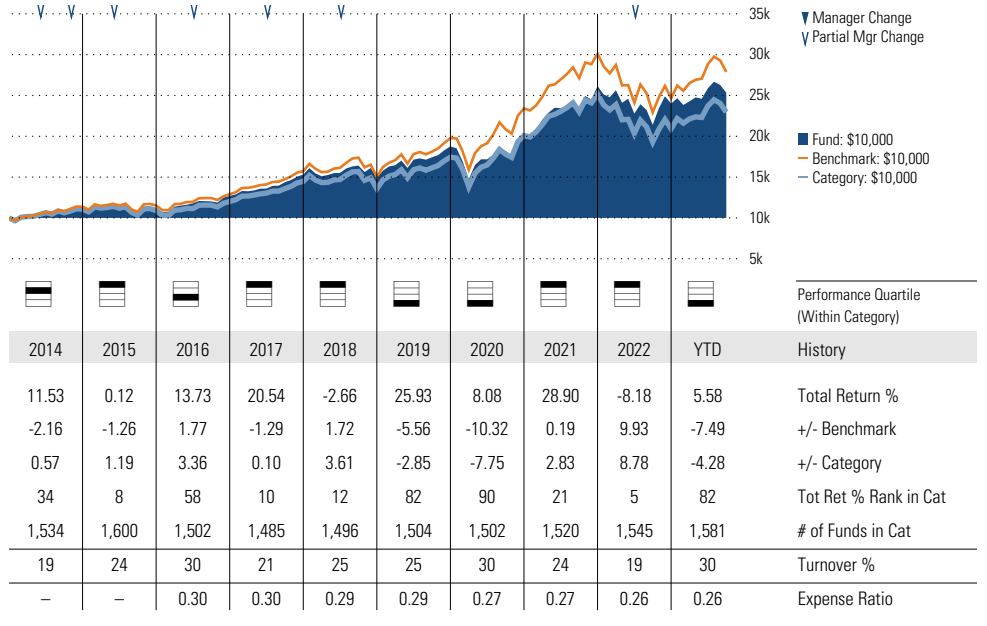
## Morningstar Investment Management LLC Analysis

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

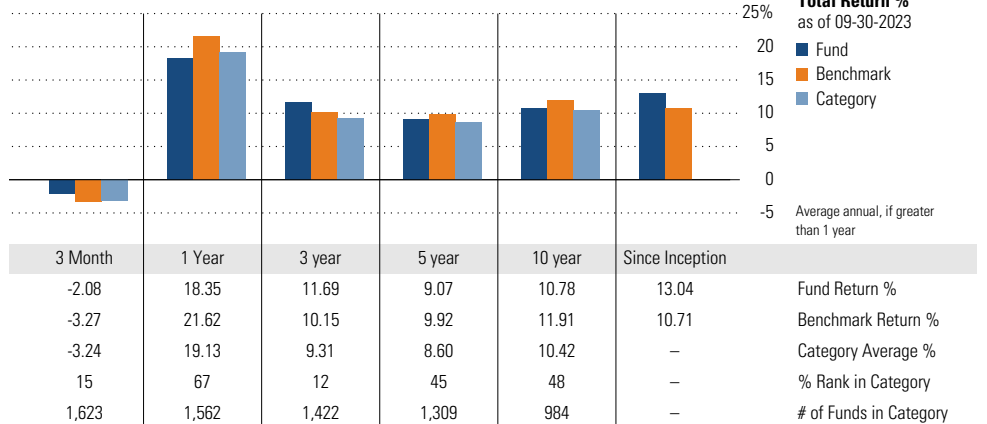
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

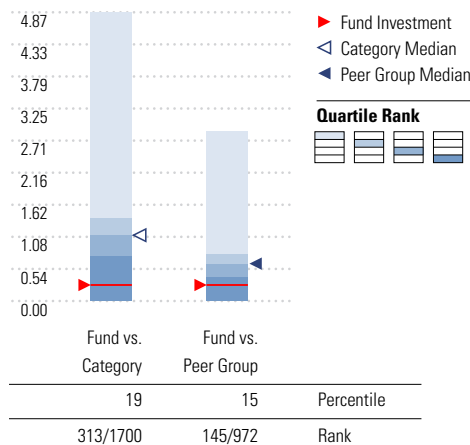
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.79	-	-0.66
Beta	0.85	-	0.95
R-Squared	90.86	-	94.61
Standard Deviation	15.84	17.85	17.40
Sharpe Ratio	0.65	0.52	0.45
Tracking Error	5.52	-	3.74
Information Ratio	0.28	-	-1.15
Up Capture Ratio	91.69	-	93.16
Down Capture Ratio	82.01	-	95.77

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.42	22.40	22.25
Price/Book Ratio	3.61	3.98	4.46
Geom Avg Mkt Cap \$B	152.24	228.69	275.77
ROE	29.65	30.76	29.52

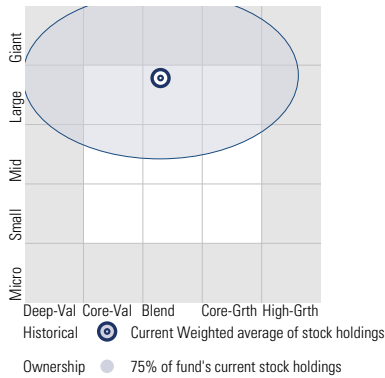
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

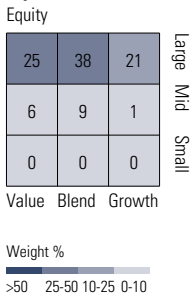
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2023

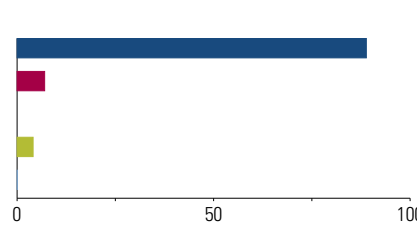
Morningstar Style Box™



## Style Breakdown

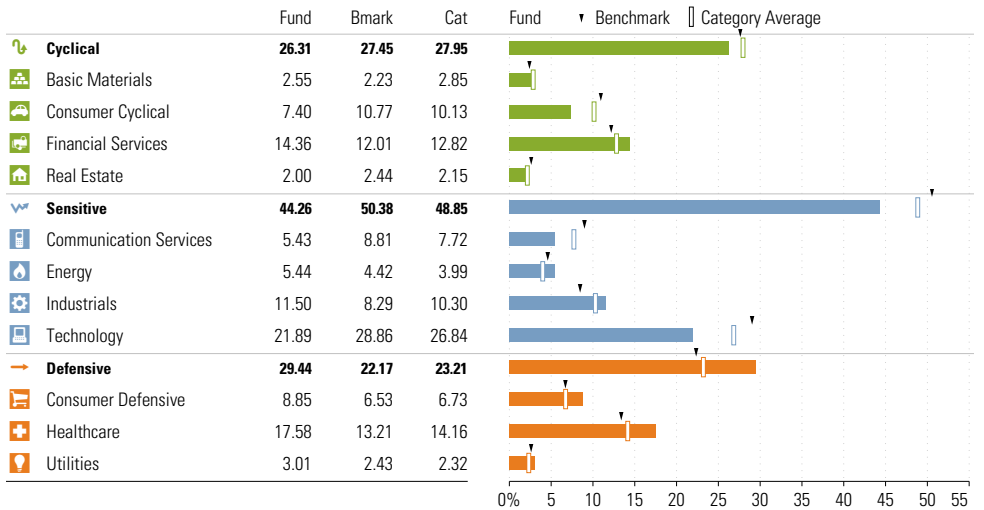


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	88.86	95.33
Non-US Stocks	7.01	2.48
Bonds	0.00	0.15
Cash	4.07	0.71
Other	0.07	1.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.43	6.43	51.02	Technology
⊖ Microsoft Corp	6.19	12.62	32.51	Technology
⊕ Capital Group Central Cash Fund	4.02	16.64	—	—
⊖ UnitedHealth Group Inc	3.24	19.88	-3.88	Healthcare
⊖ Comcast Corp Class A	2.68	22.55	29.23	Communication Svc
Marsh & McLennan Companies Inc	2.51	25.06	16.14	Financial Services
⊖ Eli Lilly and Co	1.98	27.04	47.75	Healthcare
⊕ Northrop Grumman Corp	1.80	28.84	-18.32	Industrials
⊖ The Home Depot Inc	1.75	30.59	-2.35	Consumer Cyclical
⊕ Philip Morris International Inc	1.70	32.29	-4.73	Consumer Defensive
Apple Inc	1.60	33.89	32.32	Technology
⊕ Johnson & Johnson	1.56	35.45	-9.84	Healthcare
⊕ JPMorgan Chase & Co	1.40	36.86	10.38	Financial Services
⊕ ASML Holding NV ADR	1.23	38.09	8.64	Technology
⊖ AstraZeneca PLC ADR	1.20	39.29	2.02	Healthcare

**Total Holdings 192**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Baird Ultra Short Bond Institutional BUBIX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

M. Sharon deGuzman since 12-2013  
 Mary Ellen Stanek since 12-2013  
 Charles Groeschell since 12-2013  
 Warren Pierson since 12-2013  
 Meghan Dean since 05-2019  
 Jay Schwister since 05-2019  
 Jeffrey Schrom since 05-2019  
 Patrick Brown since 05-2021  
 Abhishek Pulakanti since 05-2022  
 Andrew O'Connell since 05-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.75 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 64.29% lower than the Ultrashort Bond category average.

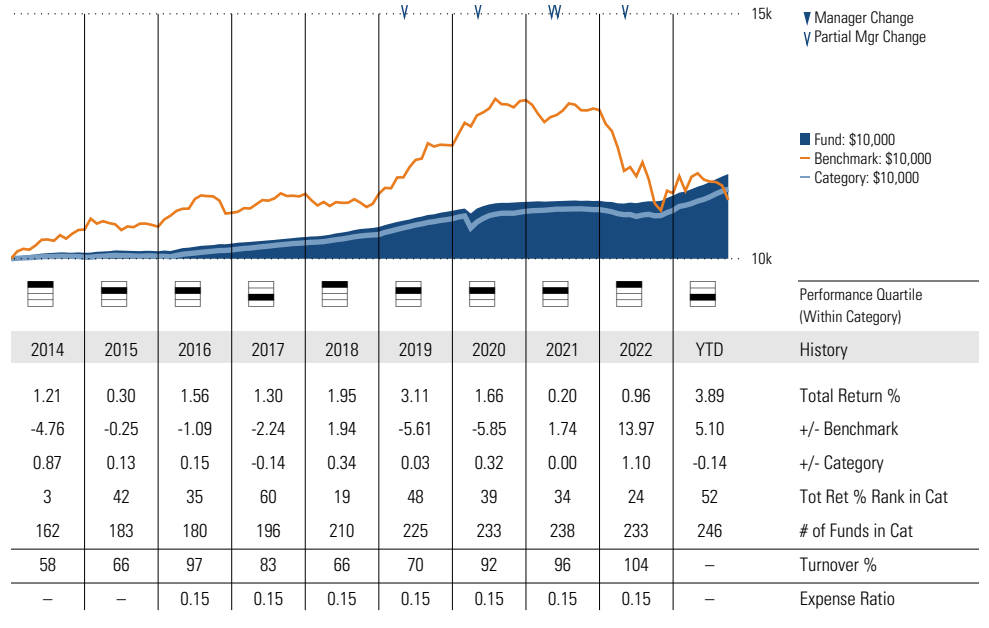
## Morningstar Investment Management LLC Analysis

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

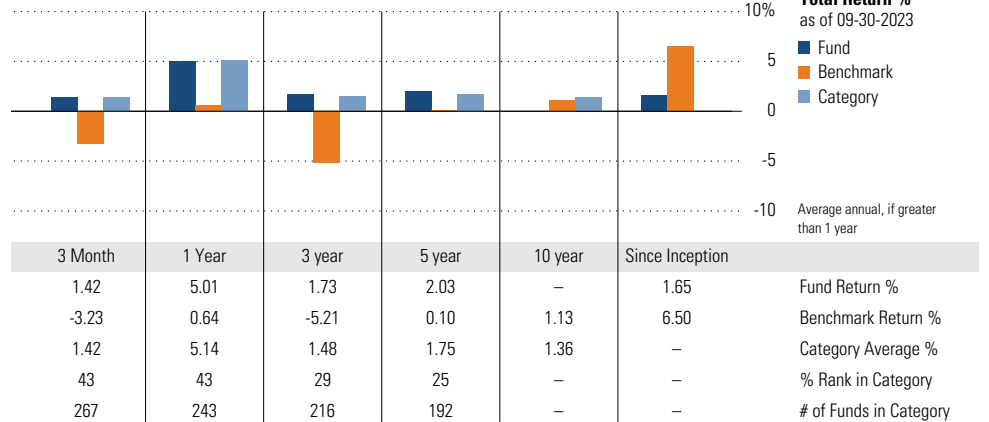
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
ESG Commitment	1-Low	02-15-2022

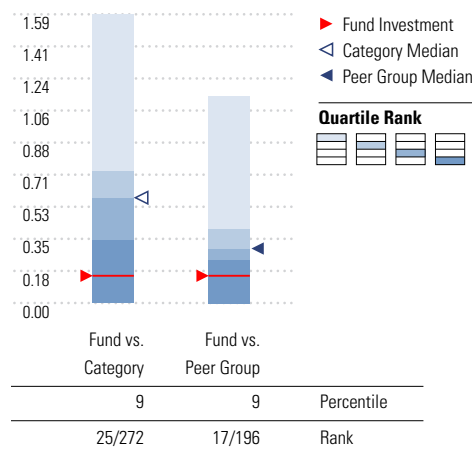
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.01	-	1.85
Beta	0.06	-	0.08
R-Squared	20.41	-	21.31
Standard Deviation	0.76	6.20	1.08
Sharpe Ratio	-0.77	-1.16	-0.98
Tracking Error	5.90	-	5.82
Information Ratio	1.18	-	1.15
Up Capture Ratio	14.65	-	15.49
Down Capture Ratio	-7.99	-	-5.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.55	4.43	0.70
Avg Eff Maturity	0.62	-	1.94

# Baird Ultra Short Bond Institutional BUBIX

**Morningstar Category**  
Ultrashort Bond

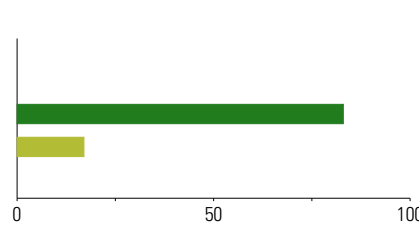
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 09-30-2023

### Style Breakdown



## Asset Allocation as of 09-30-2023

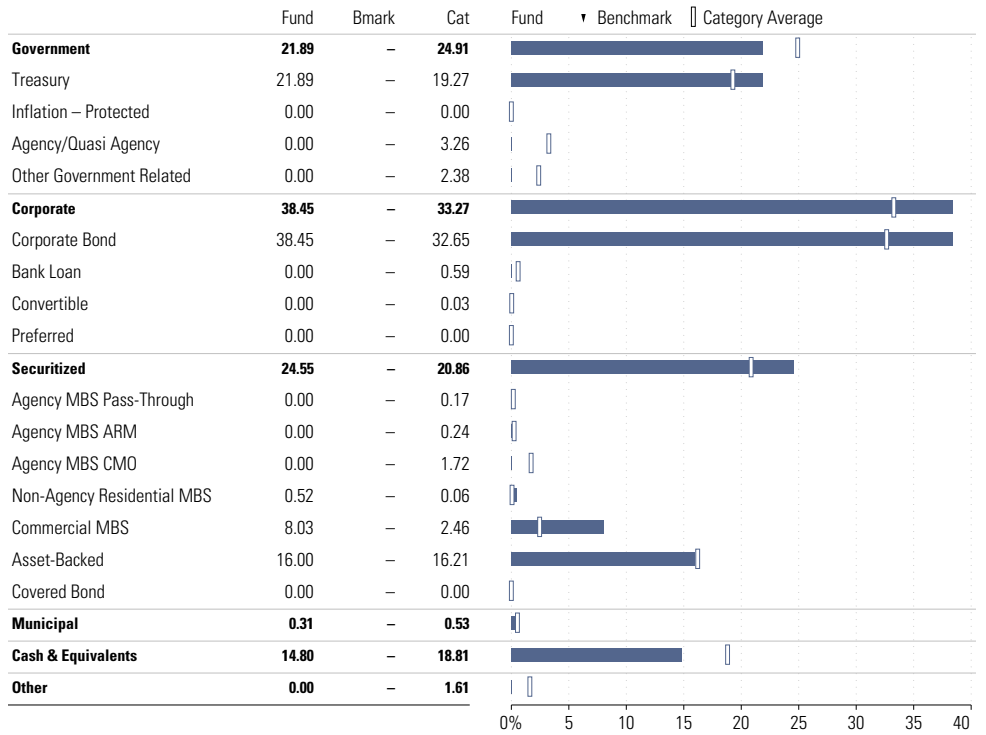


Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.00
Bonds	83.00	71.51
Cash	17.00	28.31
Other	0.00	0.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	48.20	3.53	47.87
AA	3.20	74.59	8.37
A	15.40	10.82	21.90
BBB	33.20	8.32	16.09
BB	0.00	0.28	0.89
B	0.00	0.00	0.42
Below B	0.00	0.00	0.09
Not Rated	0.00	2.46	4.38

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.88%	01-2024	3.99	3.99	-
⊕ United States Treasury Bills 0%	05-2024	3.94	7.93	-
⊕ United States Treasury Bills 0%	10-2023	3.63	11.56	-
⊕ United States Treasury Notes 1.5%	02-2024	2.04	13.60	-
⊕ United States Treasury Bills 0%	12-2023	1.96	15.55	-
⊕ United States Treasury Bills 0%	09-2023	1.65	17.21	-
United States Treasury Notes 0.38%	10-2023	1.65	18.85	-
⊕ United States Treasury Notes 0.25%	11-2023	1.56	20.41	-
⊕ First American Government Obligs U	02-2030	1.48	21.89	-
⊖ United States Treasury Notes 0.13%	08-2023	1.16	23.05	-

**Total Holdings 318**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Mitchell Garfin since 12-2009  
Derek Schoenhofen since 12-2009  
David Delbos since 12-2014

## 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 13.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 42.7% lower than the High Yield Bond category average.

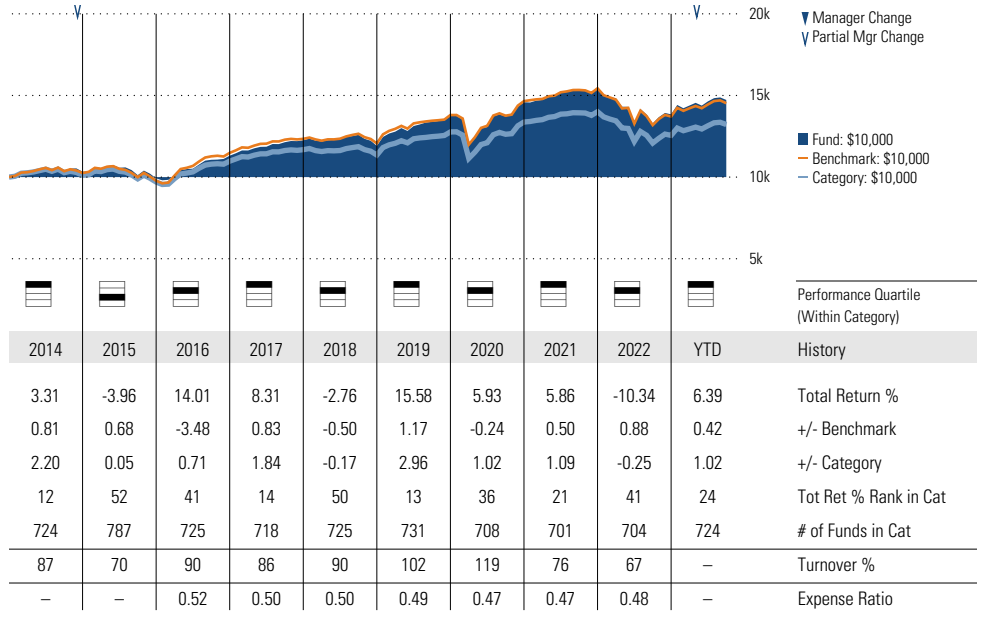
## Morningstar Investment Management LLC Analysis

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.

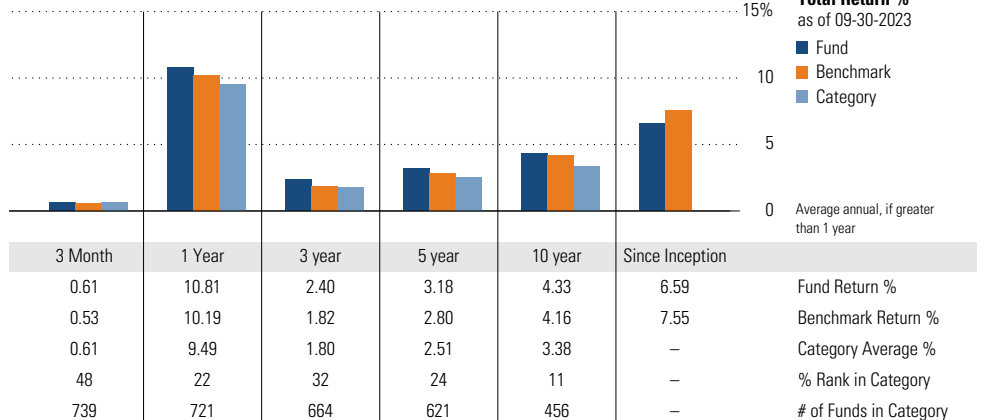
## ESG Metrics

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

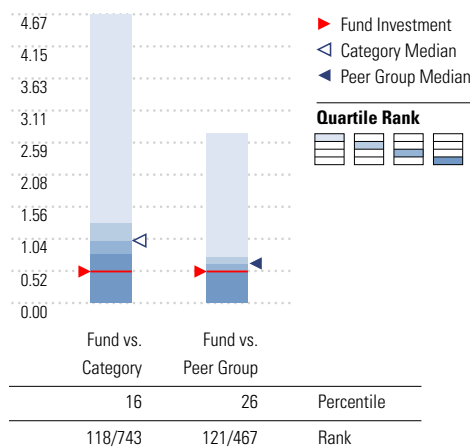
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.57	-	0.09
Beta	1.00	-	0.90
R-Squared	99.37	-	93.92
Standard Deviation	8.15	8.13	7.53
Sharpe Ratio	0.08	0.01	0.01
Tracking Error	0.64	-	1.89
Information Ratio	0.90	-	-0.23
Up Capture Ratio	102.29	-	90.23
Down Capture Ratio	96.51	-	89.28

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.39	-	3.29
Avg Eff Maturity	5.43	-	4.97

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

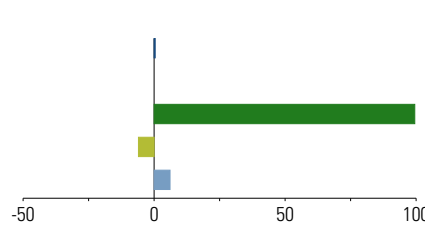
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 09-30-2023

### Style Breakdown



## Asset Allocation as of 09-30-2023

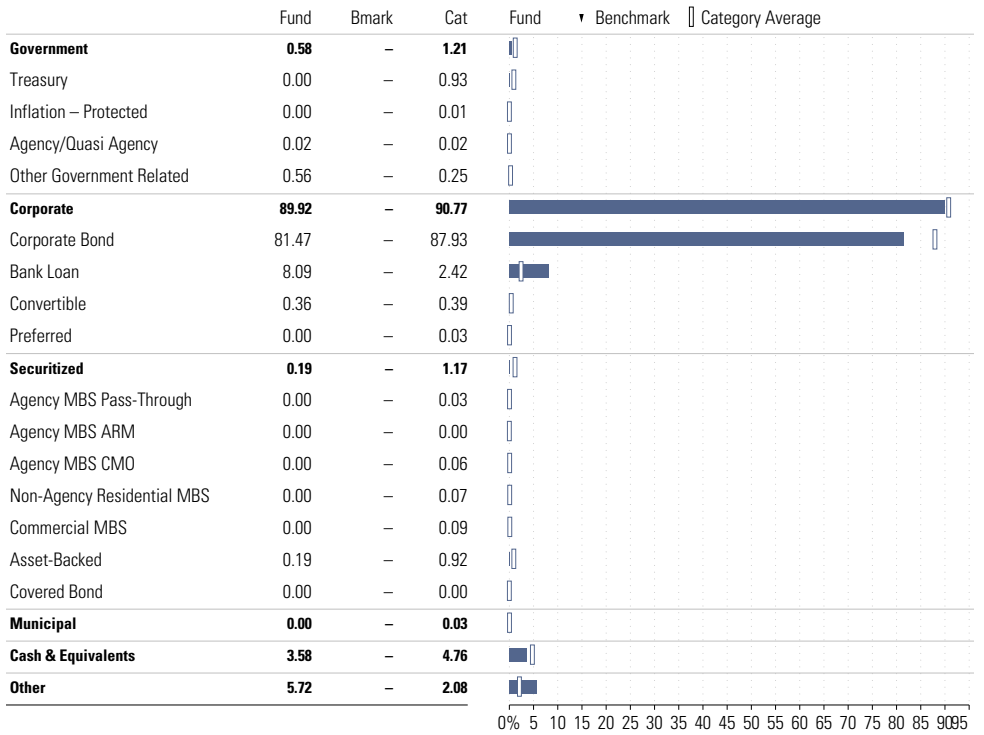


Asset Class	Net %	Cat%
US Stocks	0.41	0.60
Non-US Stocks	0.00	0.13
Bonds	99.49	94.59
Cash	-5.97	3.17
Other	6.08	1.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	2.28
AA	0.00	-	0.12
A	0.52	-	0.35
BBB	7.13	-	6.05
BB	29.51	-	40.00
B	47.50	-	37.20
Below B	13.76	-	11.37
Not Rated	1.57	-	2.63

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	7.50	7.50	-
⊕ BlackRock Liquidity T-Fund Instl	-	3.51	11.00	-
⊕ ICE: (CDX.NA.HY.40.V1)	06-2028	3.01	14.01	-
⊖ USD CASH(Committed)	09-2023	1.56	15.57	-
TransDigm, Inc.	03-2026	1.52	17.10	-
⊕ EUR/USD Purchased	09-2023	1.40	18.49	-
⊖ EUR/USD Purchased	09-2023	1.38	19.87	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.14	21.01	-
⊕ Tibco Software Inc	03-2029	0.87	21.88	-
Mauser Packaging Solutions Holding Company	08-2026	0.85	22.73	-

**Total Holdings 1671**

⊕ Increase ⊖ Decrease ✳ New to Portfolio



# Delaware Emerging Markets R6 DEMZX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Liu-Er Chen since 09-2006

## Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.02 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.12 is 1.75% lower than the Diversified Emerging Mkts category average.

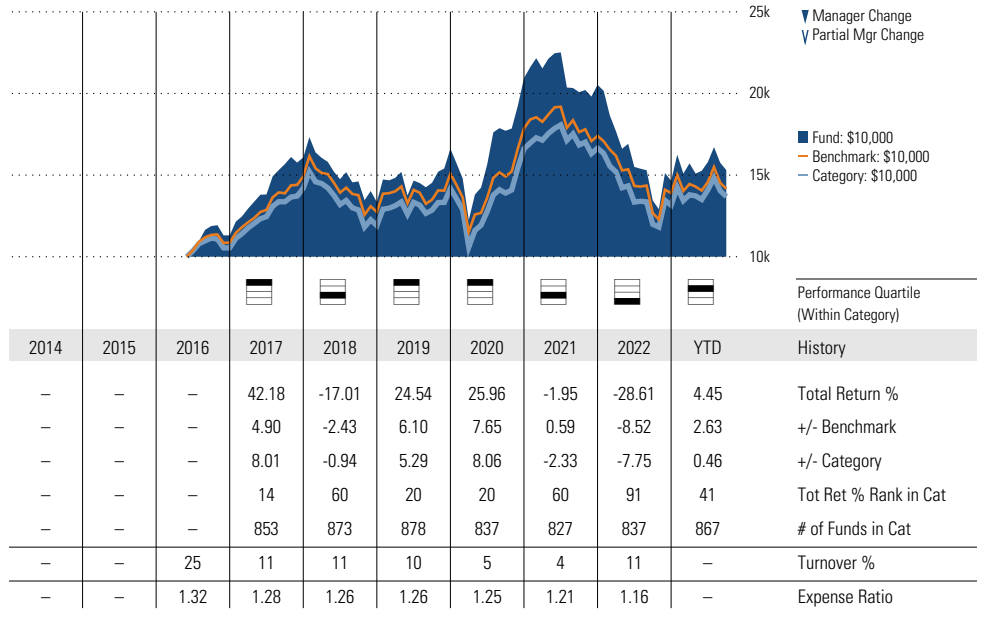
## Morningstar Investment Management LLC Analysis

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

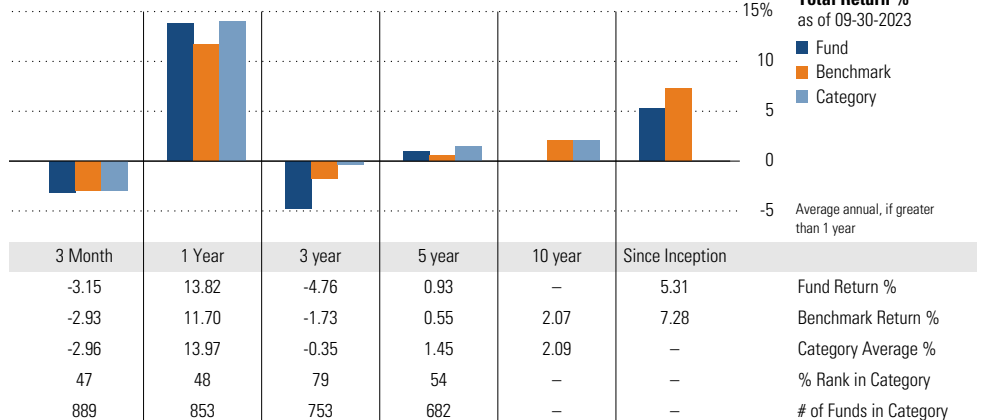
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

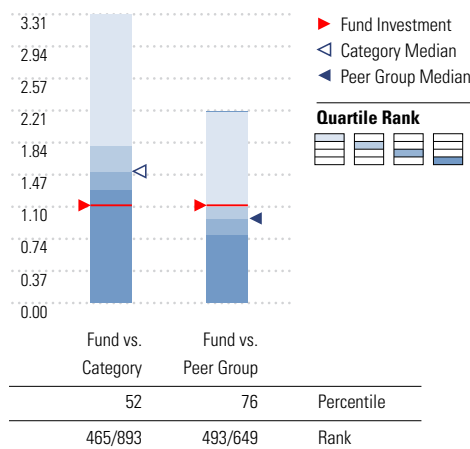
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.61	-	0.13
Beta	1.10	-	0.96
R-Squared	91.68	-	87.58
Standard Deviation	20.58	17.90	18.47
Sharpe Ratio	-0.24	-0.12	-0.10
Tracking Error	6.20	-	6.34
Information Ratio	-0.49	-	-0.02
Up Capture Ratio	106.45	-	98.68
Down Capture Ratio	118.41	-	98.67

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.55	12.44	13.62
Price/Book Ratio	1.51	1.57	1.94
Geom Avg Mkt Cap \$B	64.11	34.93	45.85
ROE	15.35	16.48	18.37

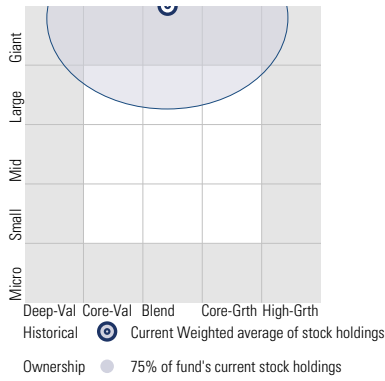
# Delaware Emerging Markets R6 DEMZX

**Morningstar Category**  
Diversified Emerging Mkts

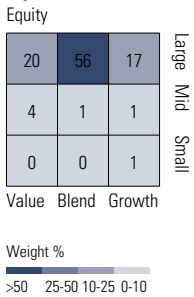
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2023

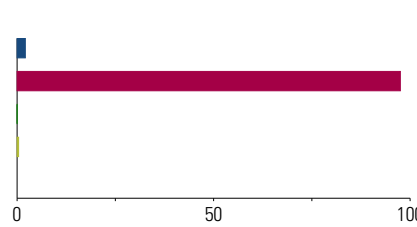
Morningstar Style Box™



## Style Breakdown

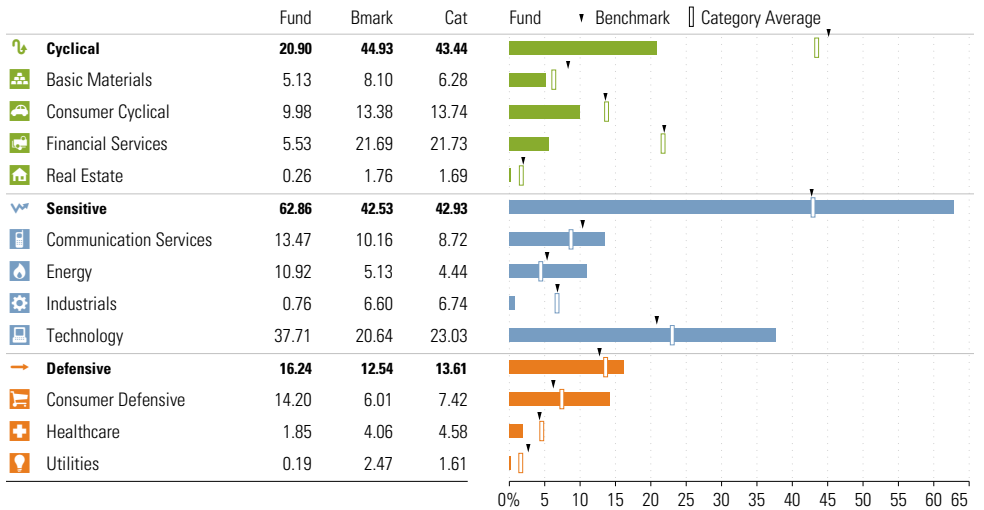


## Asset Allocation as of 09-30-2023

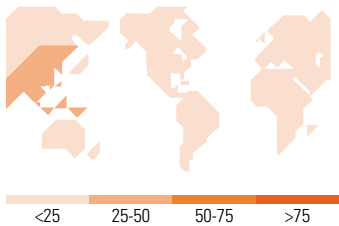


Asset Class	Net %	Cat%
US Stocks	2.09	3.39
Non-US Stocks	97.51	94.61
Bonds	0.02	0.00
Cash	0.38	1.75
Other	0.00	0.24
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	82.72	74.43	Americas	15.22	15.31	Greater Europe	2.06	10.24	Developed Markets	40.60
Japan	0.00	0.08	North America	2.10	2.89	United Kingdom	0.22	0.58	Emerging Markets	59.40
Australasia	0.07	0.00	Central/Latin	13.12	12.42	W euro-ex UK	0.00	1.92	Not Available	0.00
Asia-4 Tigers	38.16	27.40				Emrgng Europe	1.43	1.50		
Asia-ex 4 Tigers	44.49	46.95				Africa	0.41	6.24		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	10.91	10.91	-	Technology
SK Hynix Inc	6.61	17.52	-	Technology
Reliance Industries Ltd	6.37	23.89	-	Energy
Samsung Electronics Co Ltd	5.57	29.47	-	Technology
SK Square	4.79	34.26	-	Technology
Tencent Holdings Ltd	4.45	38.71	-	Communication Svc
MediaTek Inc	4.34	43.05	-	Technology
Alibaba Group Holding Ltd ADR	3.88	46.93	-1.53	Consumer Cyclical
Kweichow Moutai Co Ltd Class A	3.61	50.53	-	Consumer Defensive
Wuliangye Yibin Co Ltd Class A	3.47	54.00	-	Consumer Defensive

**Total Holdings 125**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012  
Joel Schneider since 07-2015  
Marc Leblond since 02-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.59 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.3 is 73.21% lower than the Small Value category average.

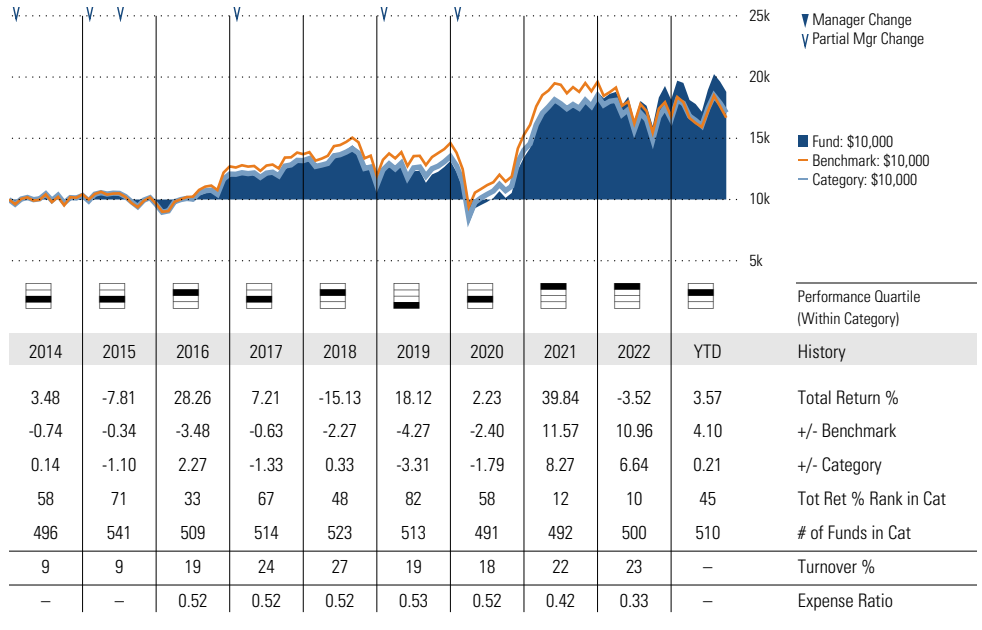
## Morningstar Investment Management LLC Analysis

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

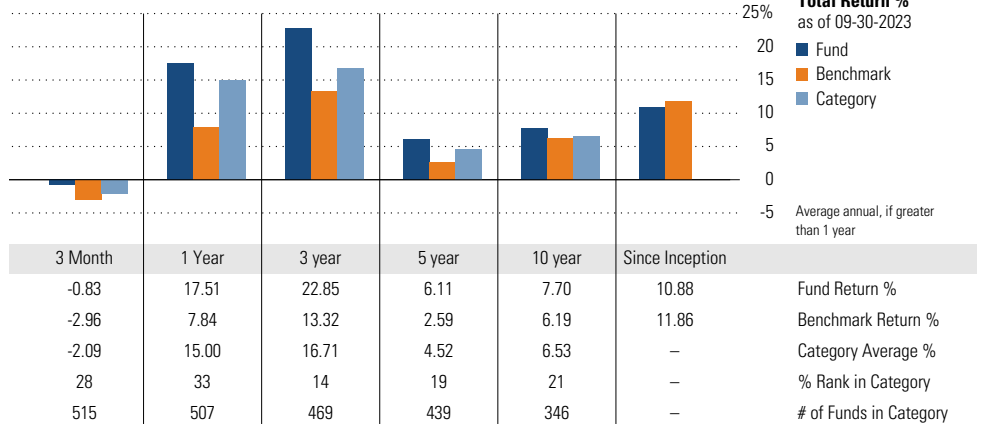
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

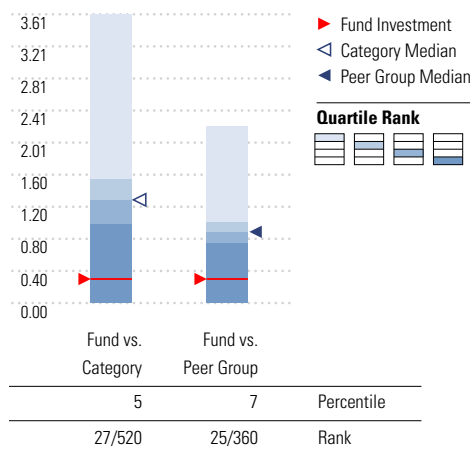
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	8.47	-	3.37
Beta	0.98	-	0.94
R-Squared	96.46	-	93.31
Standard Deviation	23.11	23.16	22.57
Sharpe Ratio	0.91	0.56	0.69
Tracking Error	4.37	-	5.97
Information Ratio	2.18	-	0.51
Up Capture Ratio	110.97	-	98.85
Down Capture Ratio	85.50	-	88.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	8.65	9.46	11.18
Price/Book Ratio	1.23	1.23	1.61
Geom Avg Mkt Cap \$B	2.82	1.89	4.32
ROE	14.38	7.74	15.96

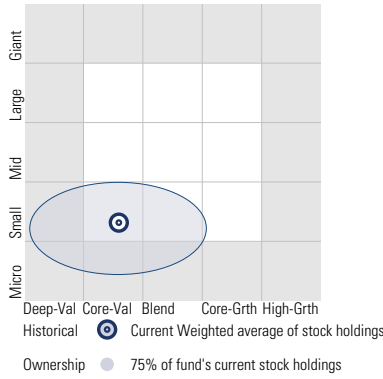
# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 09-30-2023

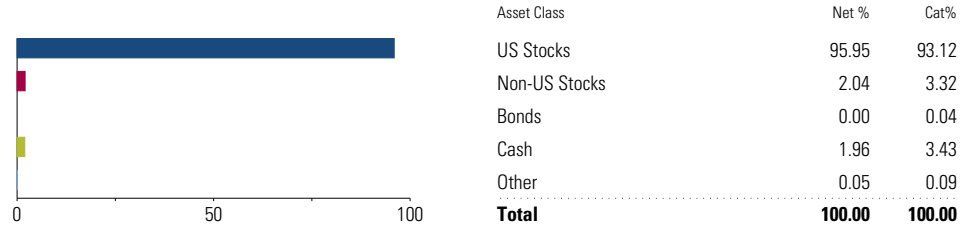
Morningstar Style Box™



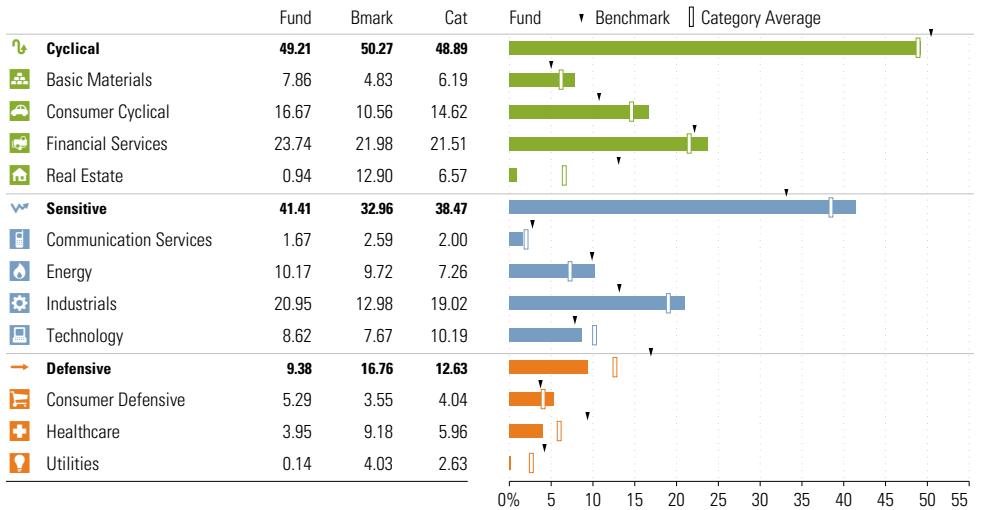
## Style Breakdown



## Asset Allocation as of 09-30-2023



## Sector Weighting as of 09-30-2023



## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	1.48	1.48	-	-
⊕ Future on E-mini S&P 500 Futures	1.35	2.83	-	-
Taylor Morrison Home Corp	0.92	3.75	40.40	Consumer Cyclical
⊖ Amkor Technology Inc	0.91	4.66	-4.82	Technology
⊖ Commercial Metals Co	0.84	5.50	3.29	Basic Materials
Triton International Ltd Ordinary Shares	0.80	6.31	-	Industrials
New York Community Bancorp Inc	0.78	7.09	37.79	Financial Services
American Equity Investment Life Holding Co	0.73	7.82	17.58	Financial Services
F N B Corp	0.69	8.51	-14.56	Financial Services
⊖ Murphy Oil Corp	0.68	9.19	7.36	Energy
Avnet Inc	0.66	9.85	18.04	Technology
Thor Industries Inc	0.64	10.49	27.21	Consumer Cyclical
⊖ GATX Corp	0.64	11.13	3.89	Industrials
M.D.C. Holdings Inc	0.64	11.77	35.38	Consumer Cyclical
⊕ PDC Energy Inc	0.63	12.40	-	Energy

**Total Holdings 940**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Fidelity® 500 Index FXAIX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Louis Bottari since 01-2009  
Peter Matthew since 08-2012  
Robert Regan since 12-2016  
Payal Gupta since 06-2019  
Navid Sohrabi since 08-2019

## Quantitative Screens

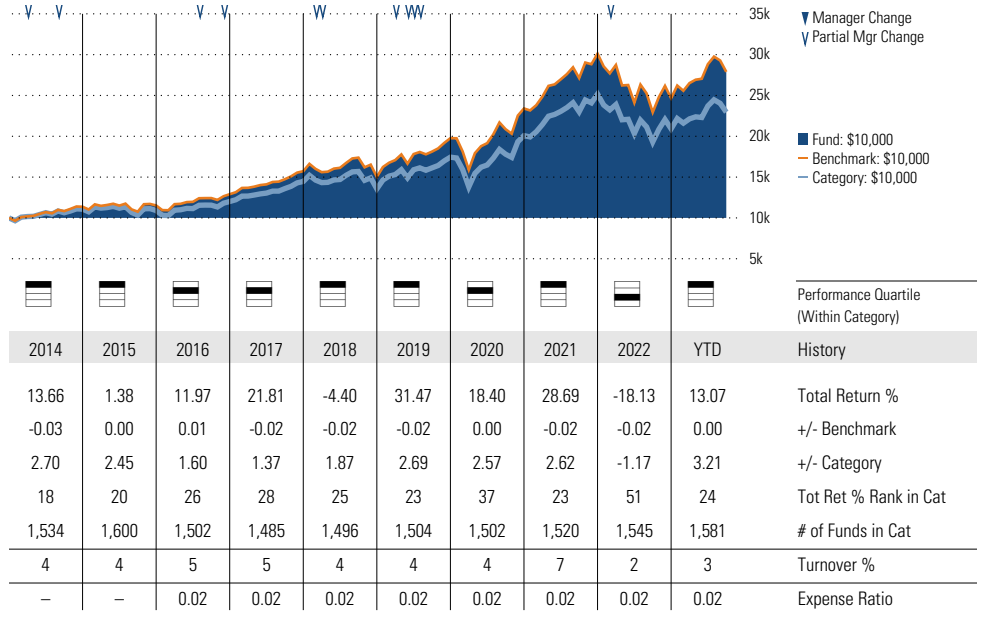
✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.67 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 0.02 is 97.33% lower than the Large Blend category average.

## Growth of \$10,000



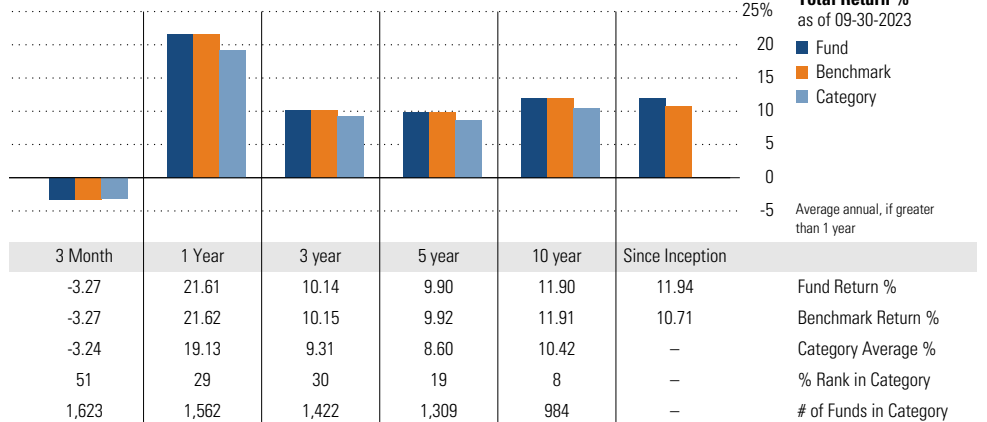
## Morningstar Investment Management LLC Analysis

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

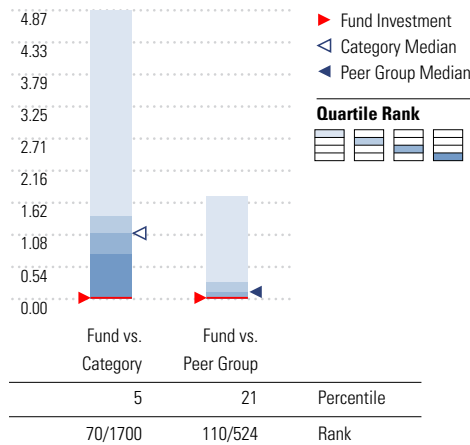
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.01	-	-0.66
Beta	1.00	-	0.95
R-Squared	100.00	-	94.61
Standard Deviation	17.85	17.85	17.40
Sharpe Ratio	0.52	0.52	0.45
Tracking Error	0.01	-	3.74
Information Ratio	-0.97	-	-1.15
Up Capture Ratio	99.96	-	93.16
Down Capture Ratio	100.00	-	95.77

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.33	22.40	22.25
Price/Book Ratio	4.10	3.98	4.46
Geom Avg Mkt Cap \$B	229.51	228.69	275.77
ROE	29.38	30.76	29.52

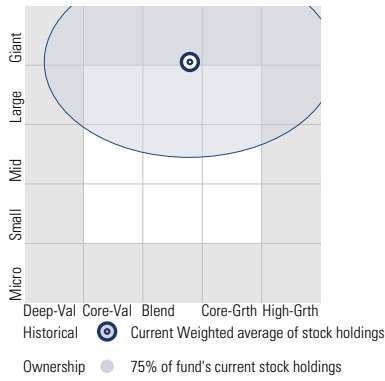
# Fidelity® 500 Index FXAIX

**Morningstar Category**  
Large Blend

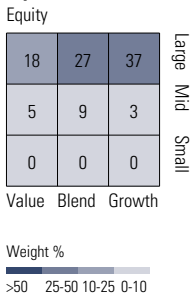
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2023

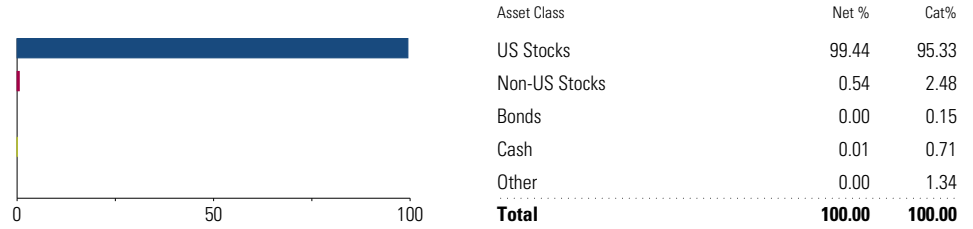
Morningstar Style Box™



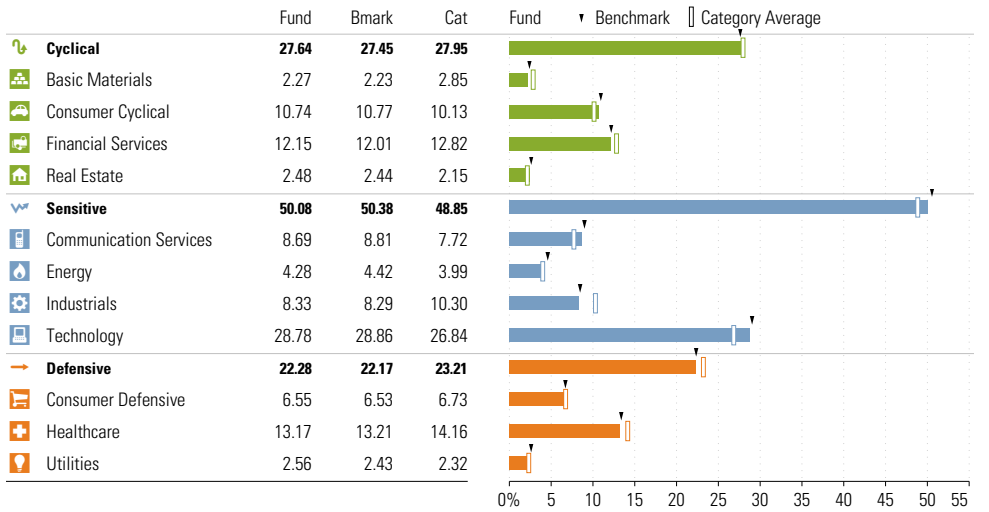
## Style Breakdown



## Asset Allocation as of 09-30-2023



## Sector Weighting as of 09-30-2023



## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.56	7.56	32.32	Technology
⊕ Microsoft Corp	6.50	14.05	32.51	Technology
⊕ Amazon.com Inc	3.10	17.16	51.33	Consumer Cyclical
⊕ NVIDIA Corp	3.01	20.16	197.74	Technology
⊕ Alphabet Inc Class A	2.05	22.21	48.32	Communication Svc
⊕ Tesla Inc	1.87	24.09	103.13	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.83	25.92	149.47	Communication Svc
⊕ Alphabet Inc Class C	1.77	27.69	48.60	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.63	29.32	13.40	Financial Services
⊕ UnitedHealth Group Inc	1.23	30.55	-3.88	Healthcare
⊕ JPMorgan Chase & Co	1.20	31.75	10.38	Financial Services
⊕ Johnson & Johnson	1.13	32.88	-9.84	Healthcare
⊕ Exxon Mobil Corp	1.13	34.01	9.08	Energy
⊕ Visa Inc Class A	1.00	35.01	11.36	Financial Services
⊕ Broadcom Inc	0.97	35.98	51.02	Technology

**Total Holdings 507**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Hartford International Opportunities R6 IHOVX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Nicolas Choumenkovitch since 12-2006  
Tara Stilwell since 03-2010

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 6 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.76 years.

✗ **Style:** The fund has landed in its primary style box — Large Blend — 65.63 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.7 is 19.54% lower than the Foreign Large Blend category average.

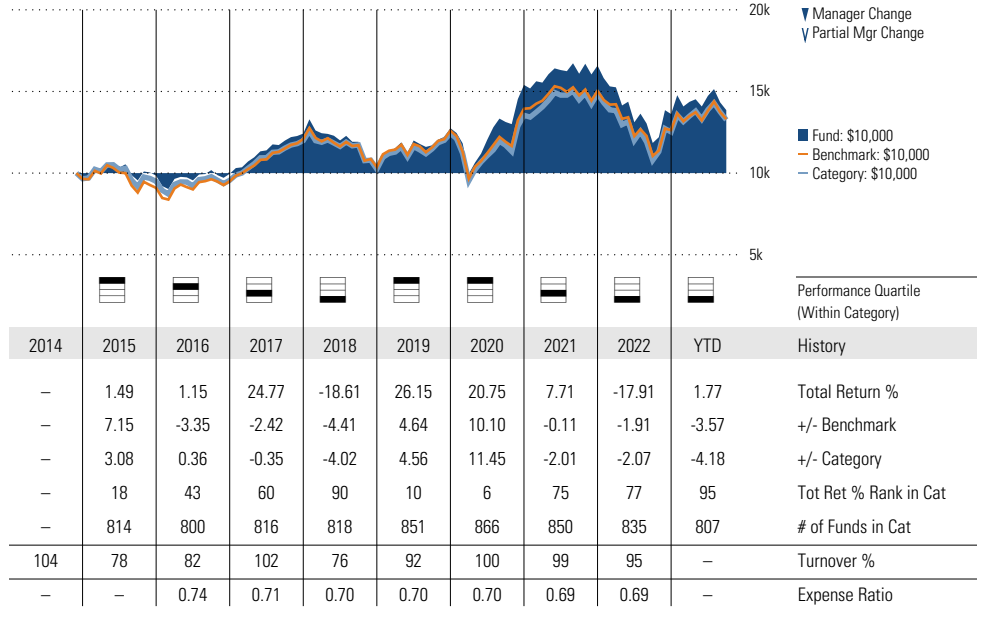
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen due to slight drift between the blend and growth portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

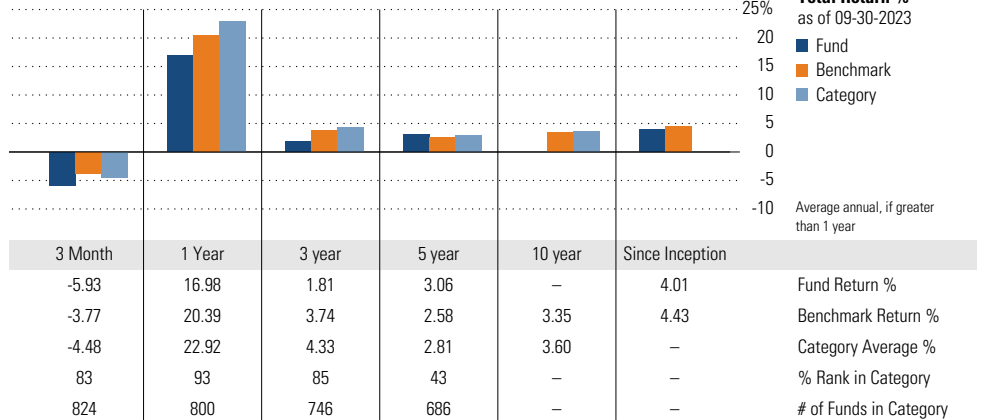
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

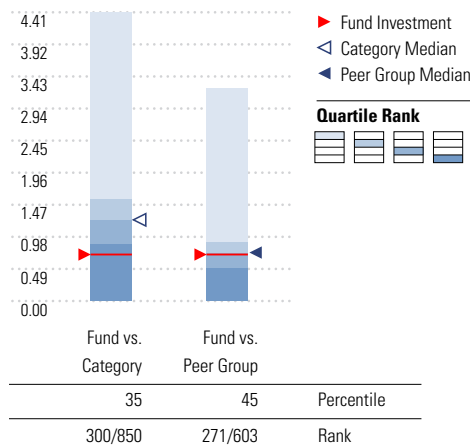
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.86	-	0.38
Beta	1.02	-	1.03
R-Squared	96.44	-	93.49
Standard Deviation	17.78	17.19	18.35
Sharpe Ratio	0.07	0.18	0.20
Tracking Error	3.36	-	4.70
Information Ratio	-0.57	-	0.11
Up Capture Ratio	97.89	-	106.23
Down Capture Ratio	106.33	-	105.46

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.89	13.48	14.20
Price/Book Ratio	2.01	1.67	1.88
Geom Avg Mkt Cap \$B	66.06	42.75	56.55
ROE	18.15	17.72	20.14

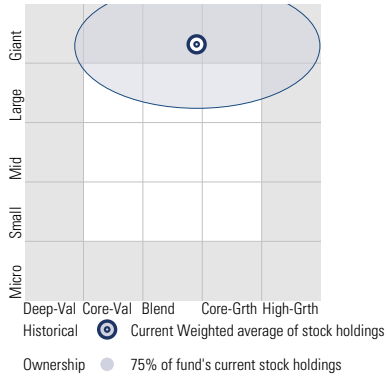
# Hartford International Opportunities R6 IHOVX

**Morningstar Category**  
Foreign Large Blend

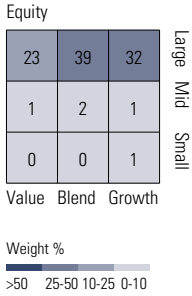
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2023

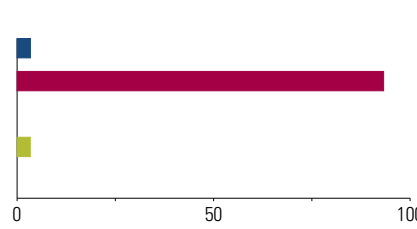
Morningstar Style Box™



## Style Breakdown

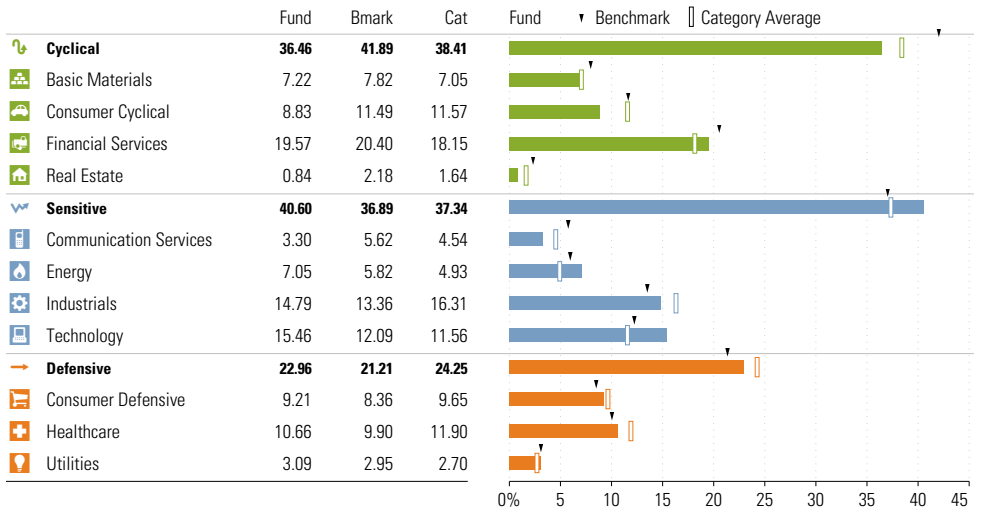


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	3.39	3.46
Non-US Stocks	93.26	93.89
Bonds	0.00	0.22
Cash	3.35	0.97
Other	0.00	1.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	34.53	35.08	Americas	12.73	8.51	Greater Europe	52.73	56.41	Developed Markets	83.36
Japan	13.90	18.59	North America	9.98	7.23	United Kingdom	19.17	13.72	Emerging Markets	16.64
Australasia	0.57	4.86	Central/Latin	2.75	1.28	W euro-ex UK	33.47	41.70	Not Available	0.00
Asia-4 Tigers	6.25	6.61				Emrgng Europe	0.01	0.07		
Asia-ex 4 Tigers	13.81	5.02				Africa	0.08	0.92		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	3.61	3.61	-	Technology
⊖ Novartis AG Registered Shares	3.01	6.61	-	Healthcare
Unilever PLC	2.96	9.57	-	Consumer Defensive
⊕ iShares MSCI ACWI ex US ETF	2.65	12.22	-	-
⊕ Usd	2.61	14.84	-	-
AstraZeneca PLC	2.40	17.24	-	Healthcare
⊕ Shell PLC	2.18	19.42	-	Energy
HSBC Holdings PLC	2.16	21.58	-	Financial Services
⊕ Sony Group Corp	2.05	23.63	-	Technology
Tencent Holdings Ltd	2.04	25.67	-	Communication Svc

**Total Holdings 92**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Scott Davis since 08-2014  
David Small since 07-2016  
Shilpee Raina since 11-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.12 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 41.33% lower than the Large Blend category average.

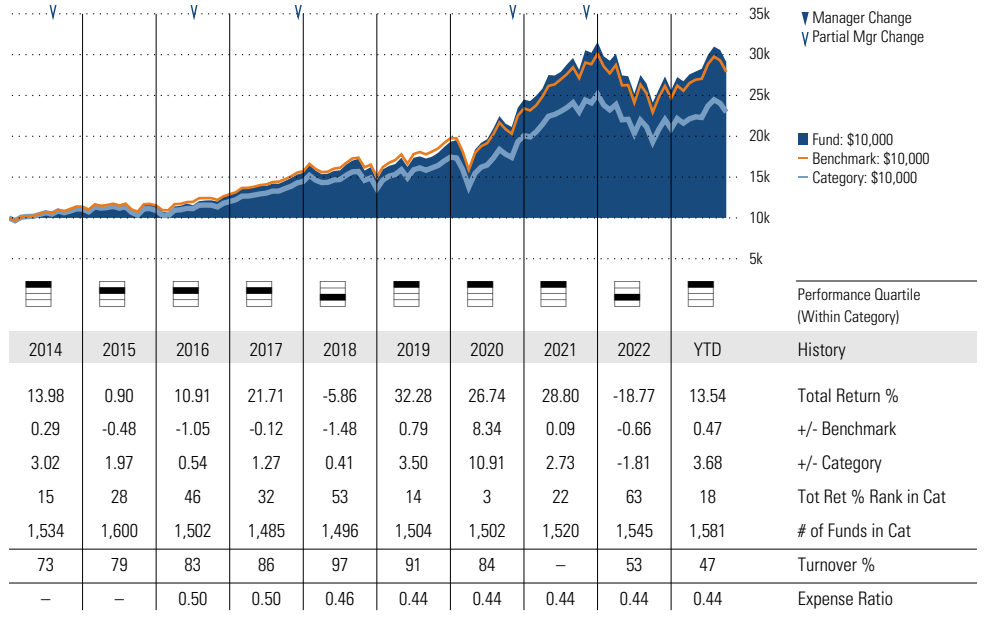
## Morningstar Investment Management LLC Analysis

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

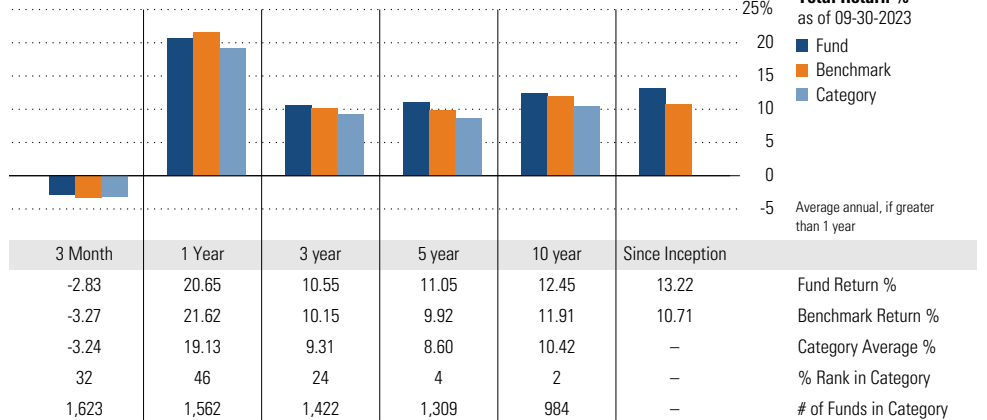
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022

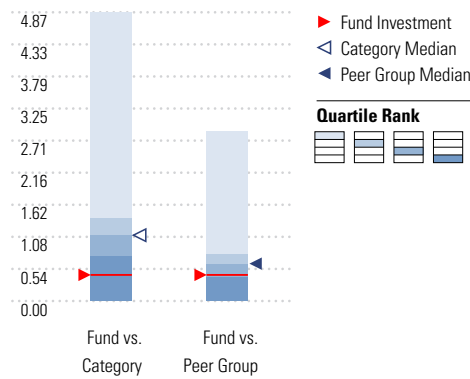
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.50	-	-0.66
Beta	0.99	-	0.95
R-Squared	98.32	-	94.61
Standard Deviation	17.75	17.85	17.40
Sharpe Ratio	0.54	0.52	0.45
Tracking Error	2.31	-	3.74
Information Ratio	0.17	-	-1.15
Up Capture Ratio	98.35	-	93.16
Down Capture Ratio	96.02	-	95.77

## Portfolio Metrics

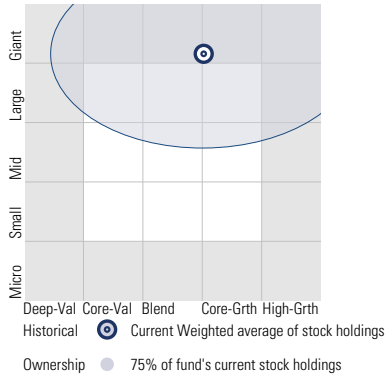
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.74	22.40	22.25
Price/Book Ratio	4.72	3.98	4.46
Geom Avg Mkt Cap \$B	258.83	228.69	275.77
ROE	28.45	30.76	29.52

# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

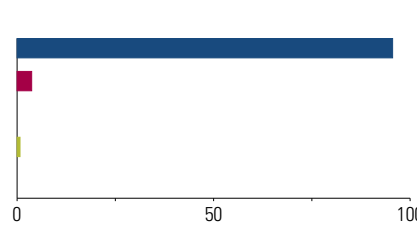
**Style Analysis** as of 09-30-2023  
Morningstar Style Box™



**Style Breakdown**

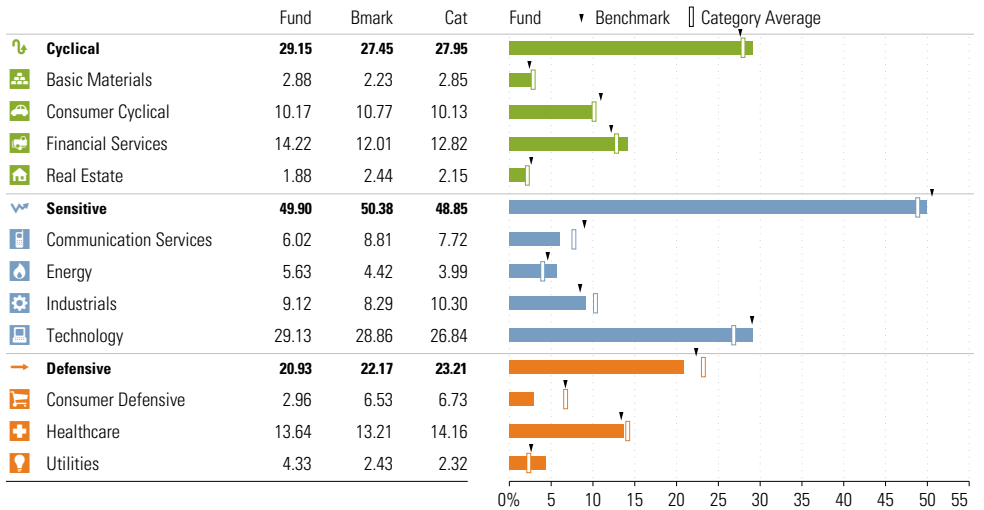


**Asset Allocation** as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	95.55	95.33
Non-US Stocks	3.71	2.48
Bonds	0.00	0.15
Cash	0.74	0.71
Other	0.00	1.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2023



**Top 15 Holdings** as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	9.31	9.31	32.51	Technology
⊕ Apple Inc	6.04	15.35	32.32	Technology
⊖ NVIDIA Corp	4.00	19.35	197.74	Technology
⊖ Amazon.com Inc	3.65	23.00	51.33	Consumer Cyclical
⊕ AbbVie Inc	3.28	26.28	-5.02	Healthcare
⊕ Alphabet Inc Class A	3.22	29.50	48.32	Communication Svc
⊖ UnitedHealth Group Inc	3.22	32.72	-3.88	Healthcare
⊖ NXP Semiconductors NV	3.10	35.83	28.43	Technology
⊕ NextEra Energy Inc	2.70	38.53	-29.79	Utilities
⊕ Mastercard Inc Class A	2.67	41.20	14.35	Financial Services
⊕ Lowe's Companies Inc	2.51	43.70	5.92	Consumer Cyclical
⊕ Eaton Corp PLC	2.48	46.18	37.53	Industrials
⊖ Meta Platforms Inc Class A	2.45	48.62	149.47	Communication Svc
⊖ Baker Hughes Co Class A	2.38	51.01	21.57	Energy
⊖ Deere & Co	2.32	53.32	-11.09	Industrials

**Total Holdings** 52

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Loomis Sayles Global Bond N LSGNX

**Morningstar Category**  
Global Bond

**Morningstar Index**  
Bloomberg Gbl Agg Ex USD TR USD

## Portfolio Manager(s)

David Rolley since 09-2000  
Lynda Schweitzer since 02-2007  
Scott Service since 12-2014

## Quantitative Screens

✔ **Performance:** The fund has finished in the Global 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 23.09 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 26.14% lower than the Global Bond category average.

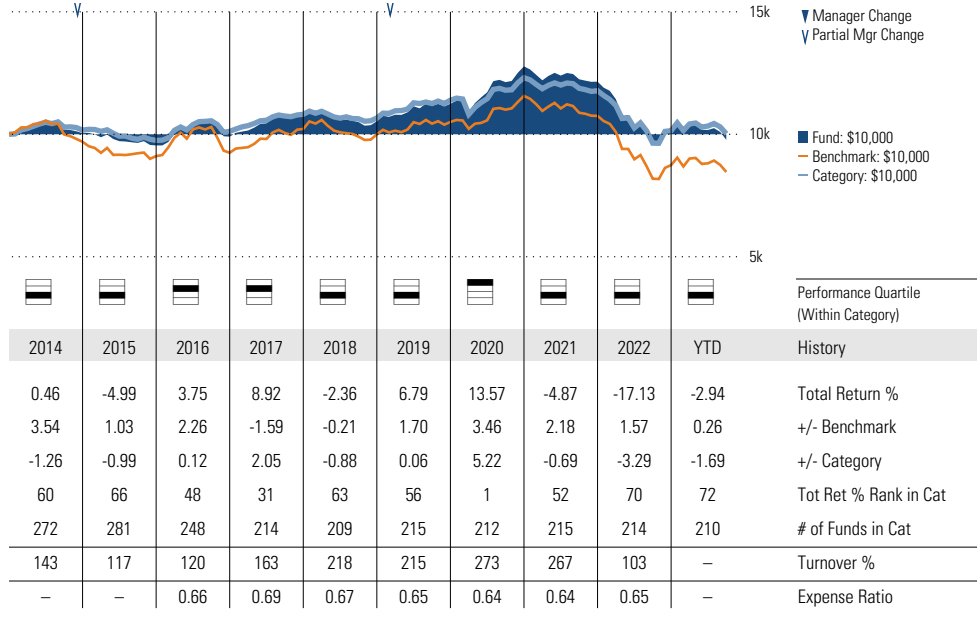
## Morningstar Investment Management LLC Analysis

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

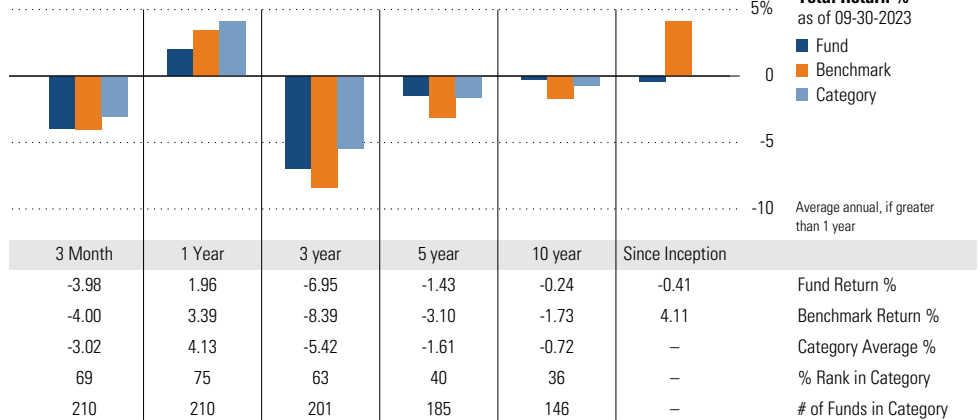
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023

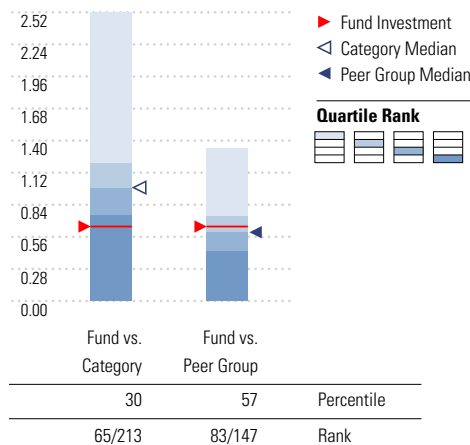
## Growth of \$10,000



## 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	0.60	-	1.10
Beta	0.90	-	0.81
R-Squared	97.65	-	87.60
Standard Deviation	8.65	9.55	8.23
Sharpe Ratio	-1.02	-1.08	-0.94
Tracking Error	1.66	-	3.55
Information Ratio	0.87	-	0.61
Up Capture Ratio	89.07	-	84.28
Down Capture Ratio	85.89	-	76.60

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.94	-	6.19
Avg Eff Maturity	8.15	-	8.48

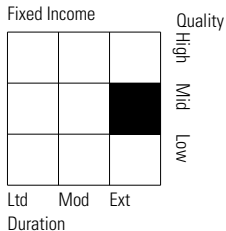
# Loomis Sayles Global Bond N LSGNX

**Morningstar Category**  
Global Bond

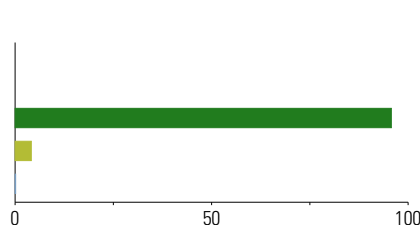
**Morningstar Index**  
Bloomberg Gbl Agg Ex USD TR USD

## Style Analysis as of 09-30-2023

### Style Breakdown



## Asset Allocation as of 09-30-2023

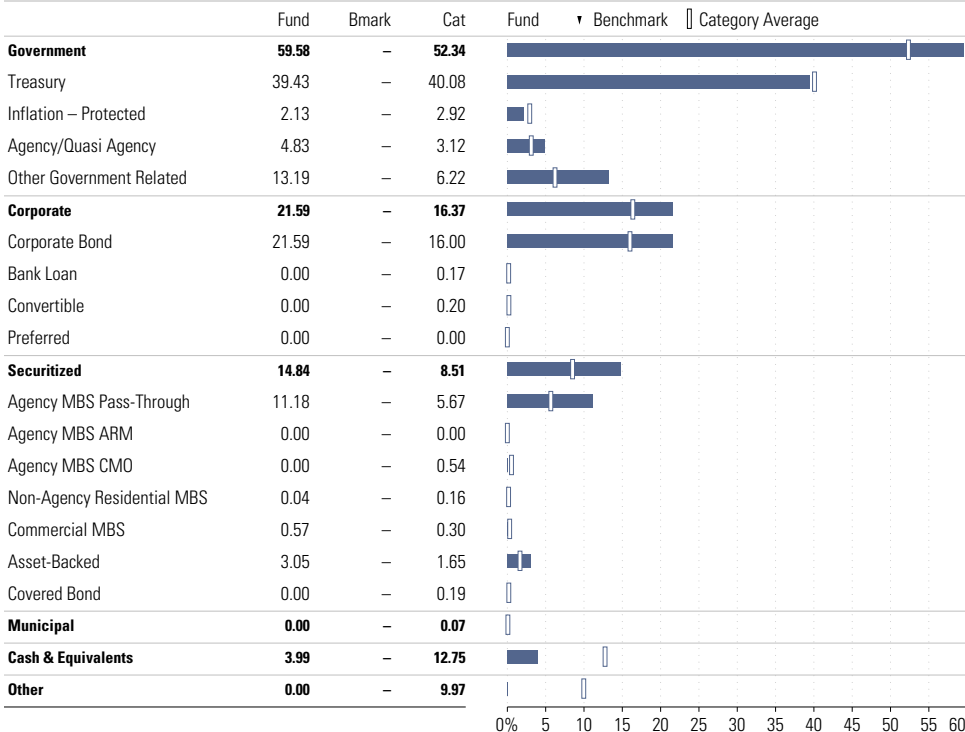


Asset Class	Net %	Cat%
US Stocks	0.00	0.09
Non-US Stocks	0.00	0.07
Bonds	95.73	86.64
Cash	4.12	13.97
Other	0.14	-0.77
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	40.85	-	29.67
AA	9.63	-	13.51
A	19.76	-	18.69
BBB	26.05	-	21.36
BB	4.08	-	7.78
B	0.00	-	3.36
Below B	0.00	-	0.88
Not Rated	-0.38	-	4.75

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Future on 2 Year Treasury Note	09-2023	3.87	3.87	-
Us 5yr Note (Cbt) Sep23 Xcbt 20230929	09-2023	3.75	7.62	-
⊕ Germany (Federal Republic Of) 1%	08-2024	2.69	10.31	-
Germany (Federal Republic Of) 0.01%	02-2030	2.23	12.53	-
⊕ United States Treasury Notes 0.625%	07-2032	2.20	14.73	-
Euro Bobl Future Sept 23	09-2023	2.15	16.87	-
⊖ Germany (Federal Republic Of) 0.25%	08-2028	2.13	19.01	-
⊕ Us Ultra Bond Cbt Sep23 Xcbt 20230920	09-2023	2.01	21.02	-
⊖ South Africa (Republic of) 7%	02-2031	1.98	23.00	-
⊕ Fixed Inc Clearing Corp.Repo	08-2023	1.80	24.80	-

**Total Holdings 255**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS International Growth R6 MGRDX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Kevin Dwan since 01-2012

Matthew Barrett since 03-2015

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 77.42 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 31.07% lower than the Foreign Large Growth category average.

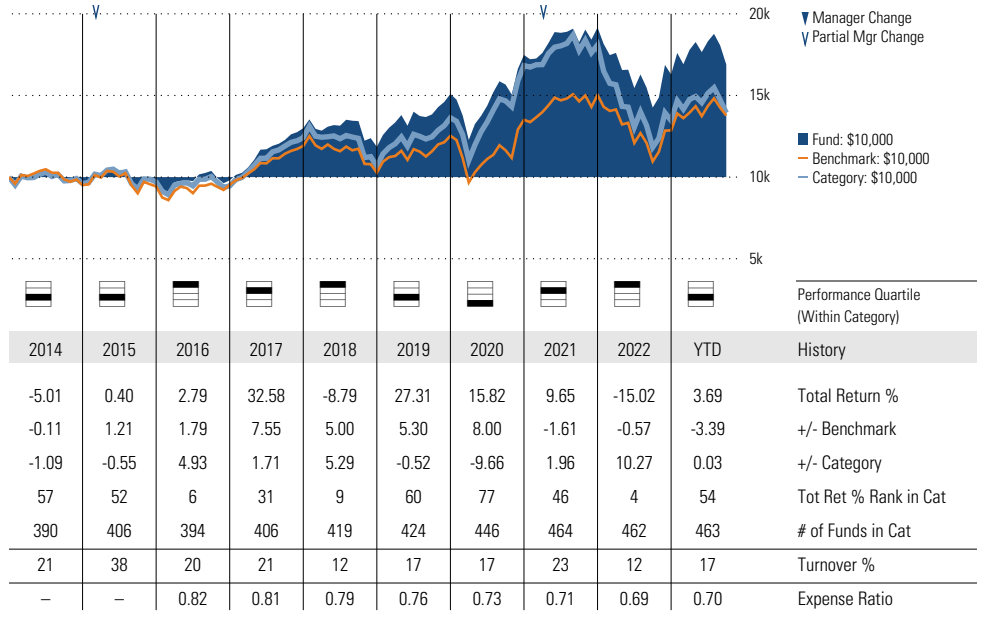
## Morningstar Investment Management LLC Analysis

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

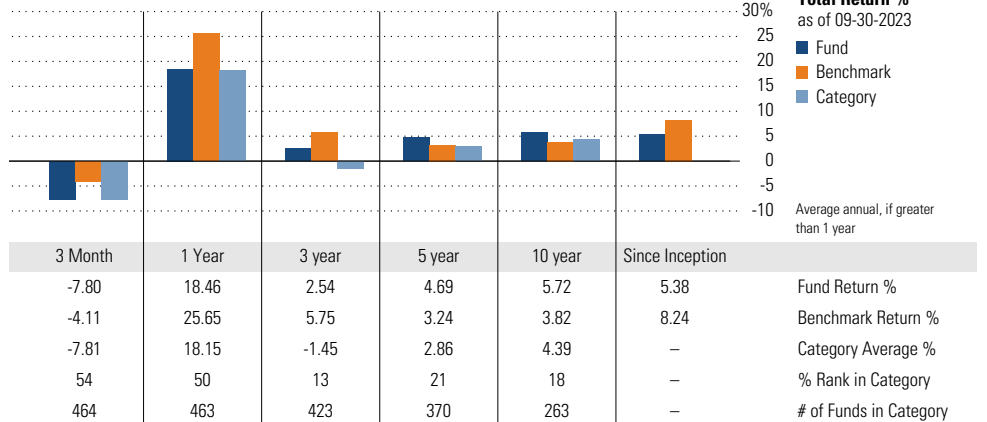
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

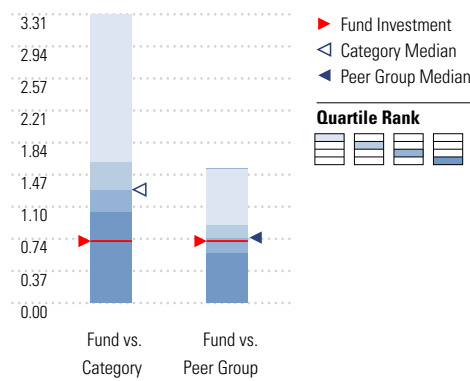
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.61	-	-7.10
Beta	0.92	-	1.00
R-Squared	90.55	-	85.01
Standard Deviation	17.53	18.23	19.94
Sharpe Ratio	0.11	0.28	-0.08
Tracking Error	5.60	-	7.79
Information Ratio	-0.57	-	-0.96
Up Capture Ratio	90.43	-	87.36
Down Capture Ratio	102.26	-	117.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.28	13.87	22.08
Price/Book Ratio	3.02	1.69	3.45
Geom Avg Mkt Cap \$B	62.82	47.39	61.22
ROE	18.01	18.84	22.50

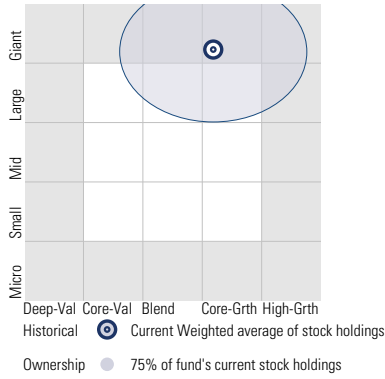
# MFS International Growth R6 MGRDX

**Morningstar Category**  
Foreign Large Growth

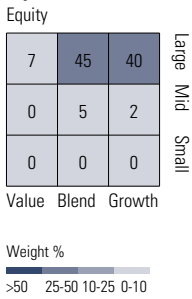
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2023

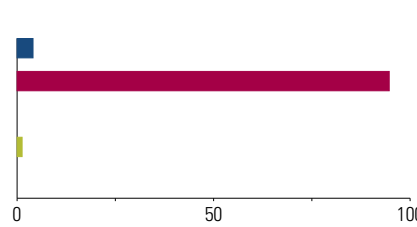
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	4.05	7.23
Non-US Stocks	94.68	89.86
Bonds	0.00	0.04
Cash	1.27	2.25
Other	0.00	0.62
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>35.51</b>	<b>39.46</b>	<b>36.15</b>			
Basic Materials	12.29	7.36	6.50			
Consumer Cyclical	12.73	11.35	14.91			
Financial Services	10.49	18.20	14.36			
Real Estate	0.00	2.55	0.38			
<b>Sensitive</b>	<b>35.42</b>	<b>33.86</b>	<b>40.29</b>			
Communication Services	2.94	4.13	3.19			
Energy	1.22	4.62	3.01			
Industrials	16.95	16.35	17.23			
Technology	14.31	8.76	16.86			
<b>Defensive</b>	<b>29.06</b>	<b>26.68</b>	<b>23.57</b>			
Consumer Defensive	13.47	9.95	8.87			
Healthcare	15.21	13.58	13.85			
Utilities	0.38	3.15	0.85			

## World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	30.17	27.04	Americas	12.28	14.91	Greater Europe	57.55	58.05	Developed Markets	89.14
Japan	9.56	11.60	North America	9.90	12.77	United Kingdom	9.88	12.35	Emerging Markets	10.86
Australasia	1.18	1.55	Central/Latin	2.38	2.14	W euro-ex UK	47.19	45.17	Not Available	0.00
Asia-4 Tigers	10.95	6.63				Emrgng Europe	0.00	0.04		
Asia-ex 4 Tigers	8.48	7.26				Africa	0.48	0.49		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Roche Holding AG	4.14	4.14	-	Healthcare
⊕ Nestle SA	4.12	8.26	-	Consumer Defensive
⊕ SAP SE	4.07	12.34	-	Technology
⊕ LVMH Moet Hennessy Louis Vuitton SE	3.78	16.11	-	Consumer Cyclical
⊖ Hitachi Ltd	3.57	19.69	-	Industrials
⊕ Schneider Electric SE	3.38	23.07	-	Industrials
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	3.20	26.26	18.48	Technology
⊕ Linde PLC	3.01	29.27	15.33	Basic Materials
⊕ AIA Group Ltd	2.46	31.73	-	Financial Services
⊕ Amadeus IT Group SA	2.19	33.92	-	Consumer Cyclical

**Total Holdings 93**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PGIM Total Return Bond R6 PTRQX

**Morningstar Category**  
Intermediate Core-Plus Bond

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

## Portfolio Manager(s)

Robert Tipp since 10-2002  
Michael Collins since 11-2009  
Richard Piccirillo since 12-2012  
Gregory Peters since 03-2014

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus 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 20.93 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 47.3% lower than the Intermediate Core-Plus Bond category average.

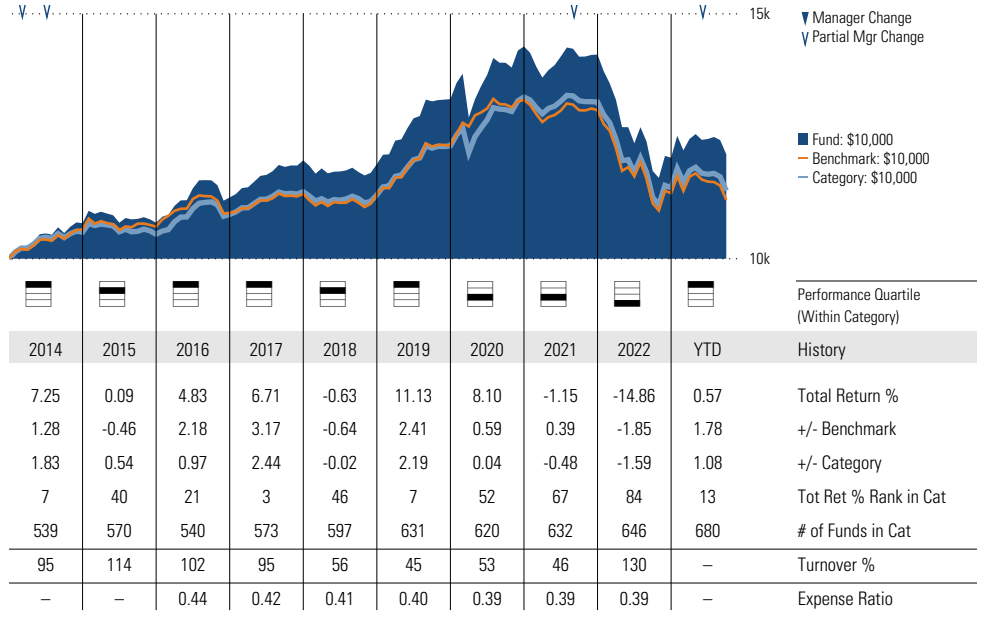
## Morningstar Investment Management LLC Analysis

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

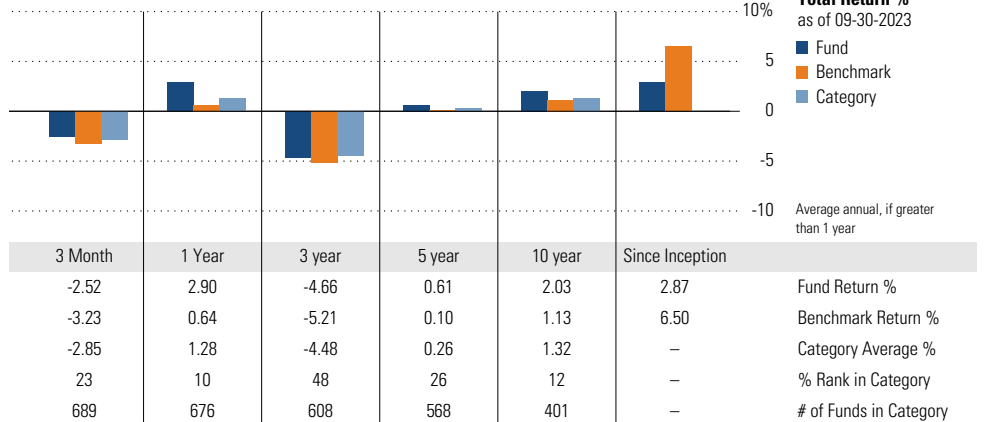
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023

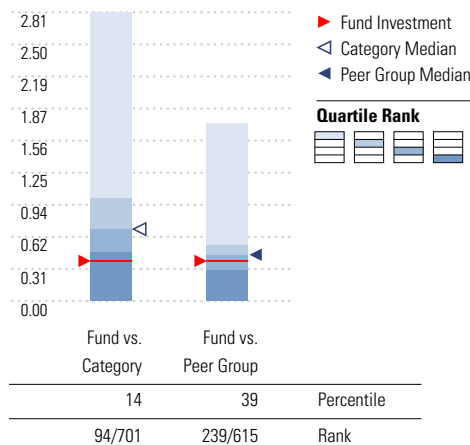
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.02	-	0.58
Beta	1.08	-	1.01
R-Squared	94.68	-	93.95
Standard Deviation	6.87	6.20	6.49
Sharpe Ratio	-0.96	-1.16	-1.03
Tracking Error	1.66	-	1.60
Information Ratio	0.33	-	0.31
Up Capture Ratio	119.02	-	103.07
Down Capture Ratio	104.54	-	97.08

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	6.32
Avg Eff Maturity	8.90	-	9.39

# PGIM Total Return Bond R6 PTRQX

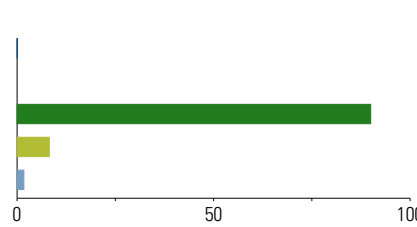
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 09-30-2023

### Style Breakdown



## Asset Allocation as of 09-30-2023

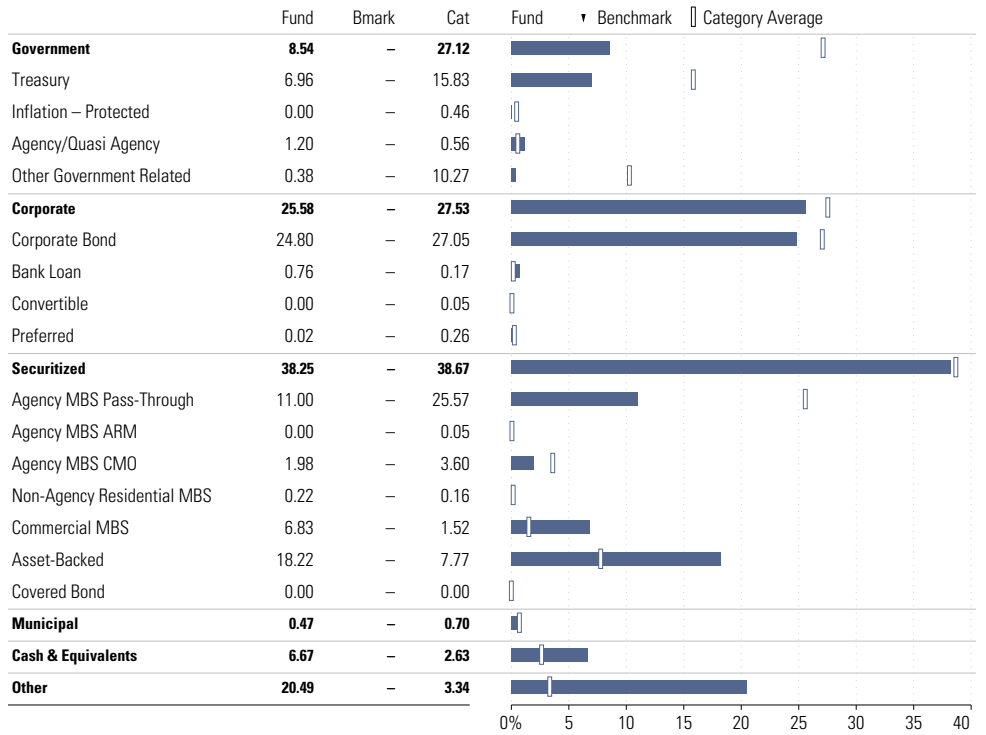


Asset Class	Net %	Cat%
US Stocks	0.11	0.19
Non-US Stocks	0.00	0.00
Bonds	89.97	100.91
Cash	8.19	-2.57
Other	1.72	1.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	51.35	3.53	52.06
AA	6.97	74.59	5.00
A	10.32	10.82	11.81
BBB	16.69	8.32	18.82
BB	7.39	0.28	5.05
B	2.71	0.00	2.40
Below B	1.25	0.00	1.01
Not Rated	3.32	2.46	3.85

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Prudential Govt Money Mkt Fd	-	6.91	6.91	-
Usd/Eur Fwd 20231019 0997	10-2023	4.24	11.14	-
Eur/Usd Fwd 20231019 0997	10-2023	4.14	15.28	-
Usd/Eur Fwd 20231019 Mslngb2x	10-2023	3.80	19.08	-
Eur/Usd Fwd 20231019 Mslngb2x	10-2023	3.75	22.83	-
Usd/Eur Fwd 20231019 Barcus33	10-2023	2.64	25.47	-
Eur/Usd Fwd 20231019 Barcus33	10-2023	2.55	28.02	-
⊕ Federal National Mortgage Association 3%	10-2053	2.24	30.25	-
United States Treasury Bonds 2.25%	05-2041	1.79	32.05	-
⊕ Federal National Mortgage Association 2.5%	10-2053	1.71	33.75	-

**Total Holdings 3364**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.92 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.99 is 5.71% lower than the Commodities Broad Basket category average.

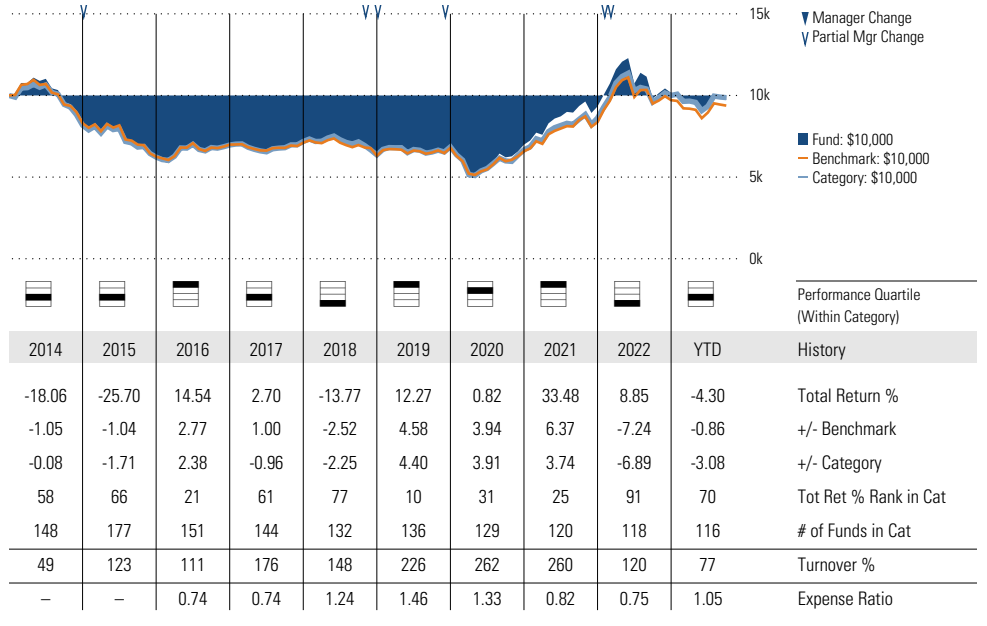
## Morningstar Investment Management LLC Analysis

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

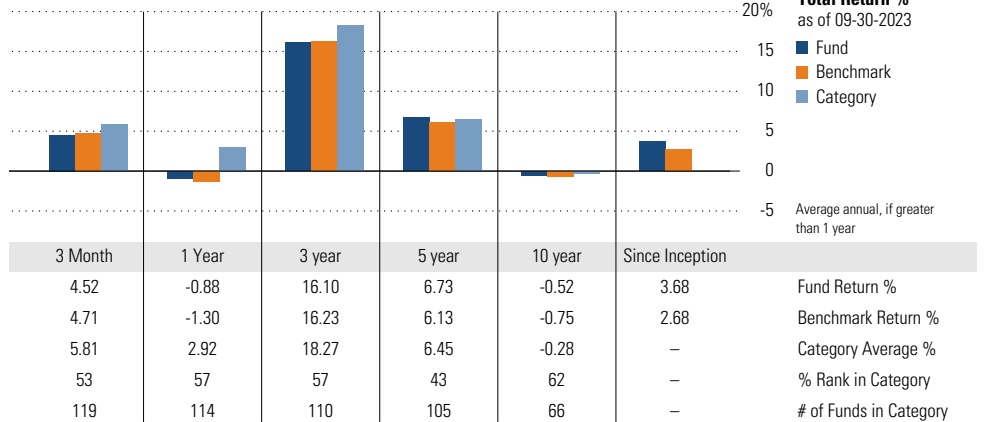
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	06-30-2023

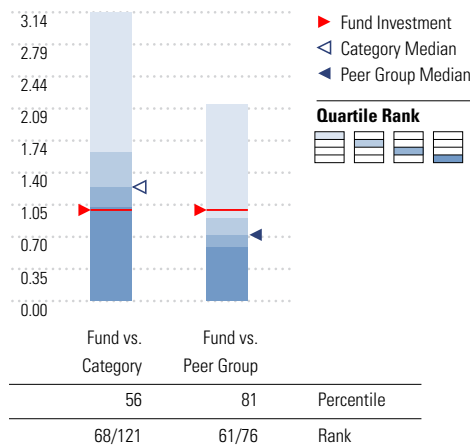
## Growth of \$10,000



## 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	-1.71	-	1.67
Beta	1.12	-	0.99
R-Squared	96.30	-	87.55
Standard Deviation	18.27	15.98	16.87
Sharpe Ratio	0.79	0.89	0.92
Tracking Error	4.02	-	5.47
Information Ratio	-0.03	-	0.11
Up Capture Ratio	107.90	-	101.07
Down Capture Ratio	115.74	-	93.74

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.27	-	7.93
Price/Book Ratio	3.56	-	1.87
Geom Avg Mkt Cap \$B	16.44	-	44.07
ROE	29.97	-	27.17

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

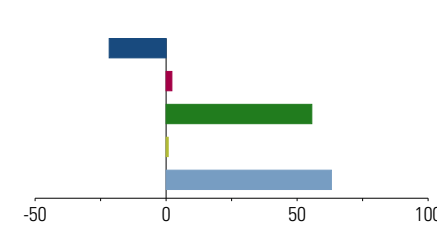
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 09-30-2023

Morningstar Style Box™



## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	-21.73	0.71
Non-US Stocks	2.21	0.76
Bonds	55.62	37.34
Cash	0.80	45.59
Other	63.09	15.59
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	-	-	<b>44.68</b>			
Basic Materials	-	-	44.68			
Consumer Cyclical	-	-	0.00			
Financial Services	-	-	0.00			
Real Estate	-	-	0.00			
<b>Sensitive</b>	-	-	<b>51.07</b>			
Communication Services	-	-	0.00			
Energy	-	-	48.94			
Industrials	-	-	2.13			
Technology	-	-	0.00			
<b>Defensive</b>	-	-	<b>4.26</b>			
Consumer Defensive	-	-	4.26			
Healthcare	-	-	0.00			
Utilities	-	-	0.00			

## Style Breakdown



## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Thai Union Group Public Company Limited Future Sept 23	26.06	26.06	-	-
⊖ Euro Schatz Future Sept 23	19.30	45.36	-	-
⊕ US 5 Year Note (CBT) Sept13	15.39	60.75	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	12.50	73.25	-	-
⊖ United States Treasury Notes 0.125%	12.19	85.44	-	-
⊖ US 10 Year Note (CBT) Sept13	10.06	95.50	-	-
⊕ United States Treasury Notes 1.625%	9.81	105.30	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	9.56	114.86	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	9.56	124.42	-	-
⊖ US Treasury Bond Future Sept 23	9.16	133.59	-	-
⊕ TRS R 5.24/91282CDC2 MYC	9.16	142.75	-	-
⊕ United States Treasury Notes 0.125%	8.66	151.41	-	-
⊕ TRS R 5.24/912828YL8 MYC	6.13	157.53	-	-
⊕ TRS R 5.24/912828ZJ2 MYC	5.96	163.49	-	-
✳ Offset: Unsettled Trades	5.57	169.06	-	-

**Total Holdings 802**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# Principal Real Estate Securities Fd R-6 PFRSX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Kelly Rush since 12-2000  
Anthony Kenkel since 06-2012  
Keith Bokota since 11-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate 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 22.83 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.8 is 25.23% lower than the Real Estate category average.

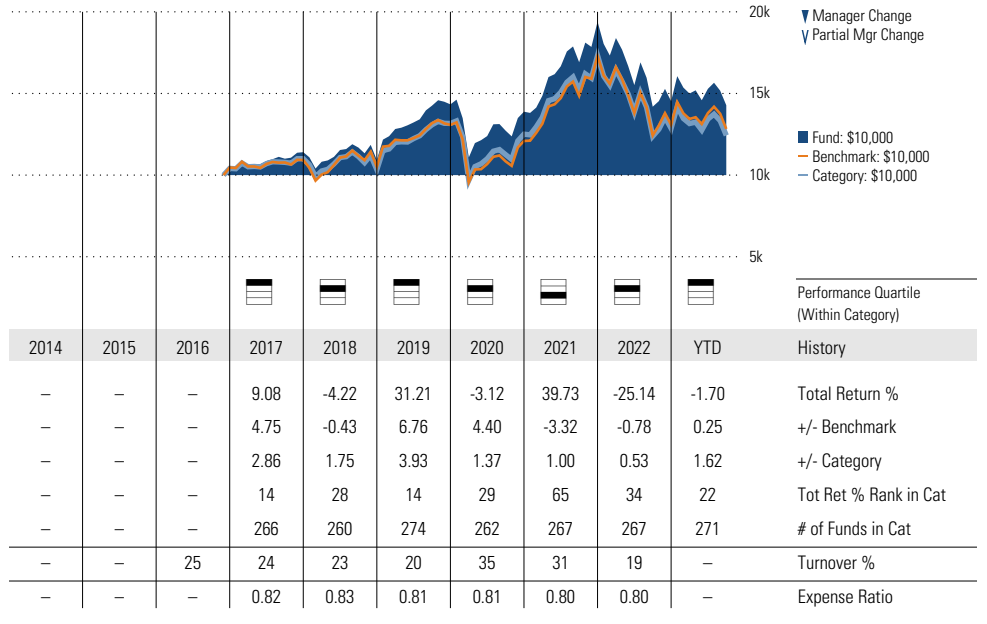
## Morningstar Investment Management LLC Analysis

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

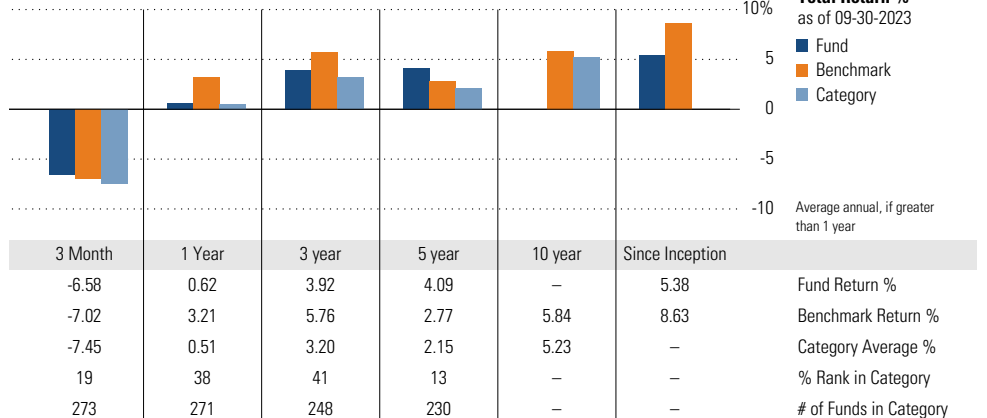
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

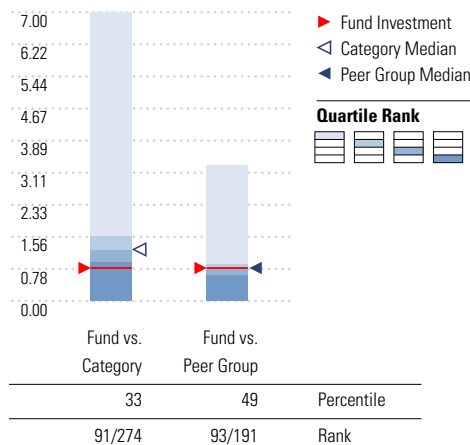
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.54	-	-2.17
Beta	0.94	-	0.96
R-Squared	98.64	-	94.42
Standard Deviation	19.44	20.45	20.13
Sharpe Ratio	0.19	0.27	0.16
Tracking Error	2.54	-	4.33
Information Ratio	-0.73	-	-0.70
Up Capture Ratio	92.76	-	92.28
Down Capture Ratio	97.92	-	99.74

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.04	38.46	31.64
Price/Book Ratio	2.02	2.42	2.27
Geom Avg Mkt Cap \$B	19.70	9.35	31.22
ROE	9.99	9.56	14.92

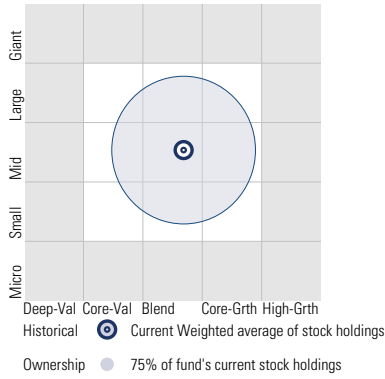
# Principal Real Estate Securities Fd R-6 PFRSX

**Morningstar Category**  
Real Estate

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

## Style Analysis as of 09-30-2023

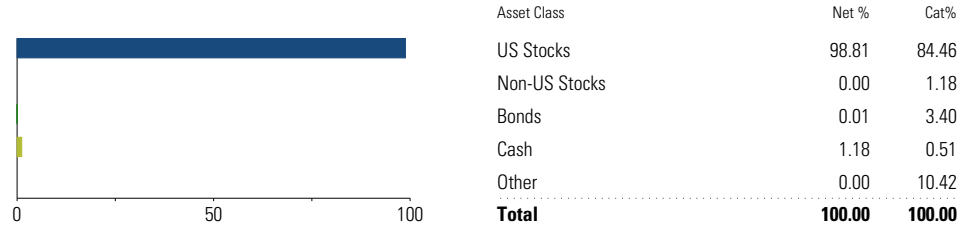
Morningstar Style Box™



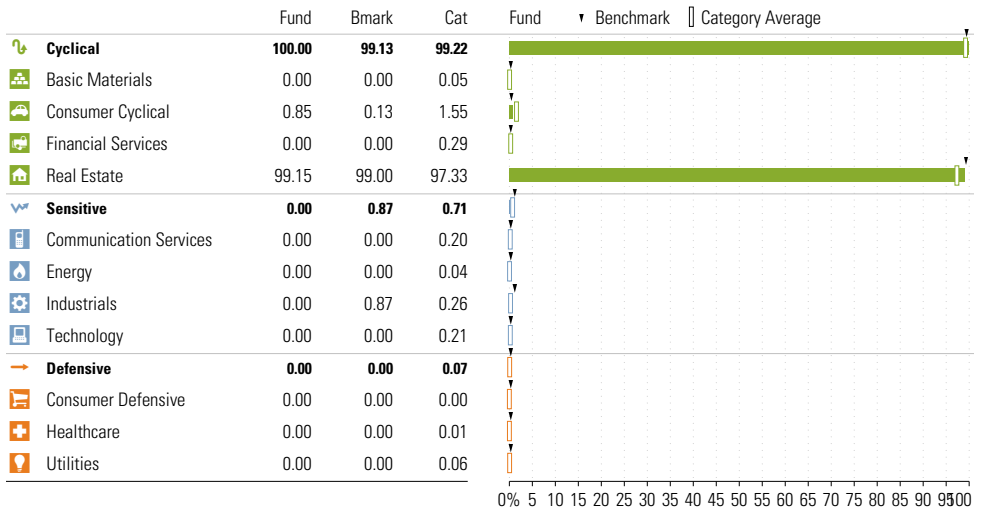
## Style Breakdown



## Asset Allocation as of 09-30-2023



## Sector Weighting as of 09-30-2023



## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Prologis Inc	7.61	7.61	1.85	Real Estate
⊕ Welltower Inc	6.12	13.74	27.77	Real Estate
Ventas Inc	5.10	18.83	-3.49	Real Estate
AvalonBay Communities Inc	5.05	23.88	9.39	Real Estate
VICI Properties Inc Ordinary Shares	4.52	28.40	-6.50	Real Estate
Digital Realty Trust Inc	4.44	32.84	24.34	Real Estate
⊕ Equinix Inc	4.39	37.23	12.44	Real Estate
⊕ Extra Space Storage Inc	4.24	41.47	-14.09	Real Estate
Essex Property Trust Inc	3.90	45.37	3.35	Real Estate
Invitation Homes Inc	3.89	49.26	9.55	Real Estate
American Homes 4 Rent Class A	3.74	53.00	13.97	Real Estate
American Tower Corp	3.64	56.64	-20.90	Real Estate
Sun Communities Inc	3.46	60.09	-15.29	Real Estate
Rexford Industrial Realty Inc	3.40	63.50	-7.60	Real Estate
Alexandria Real Estate Equities Inc	3.28	66.77	-28.75	Real Estate

**Total Holdings 41**

⊕ 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 10.61 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 91.95% lower than the Foreign Large Blend category average.

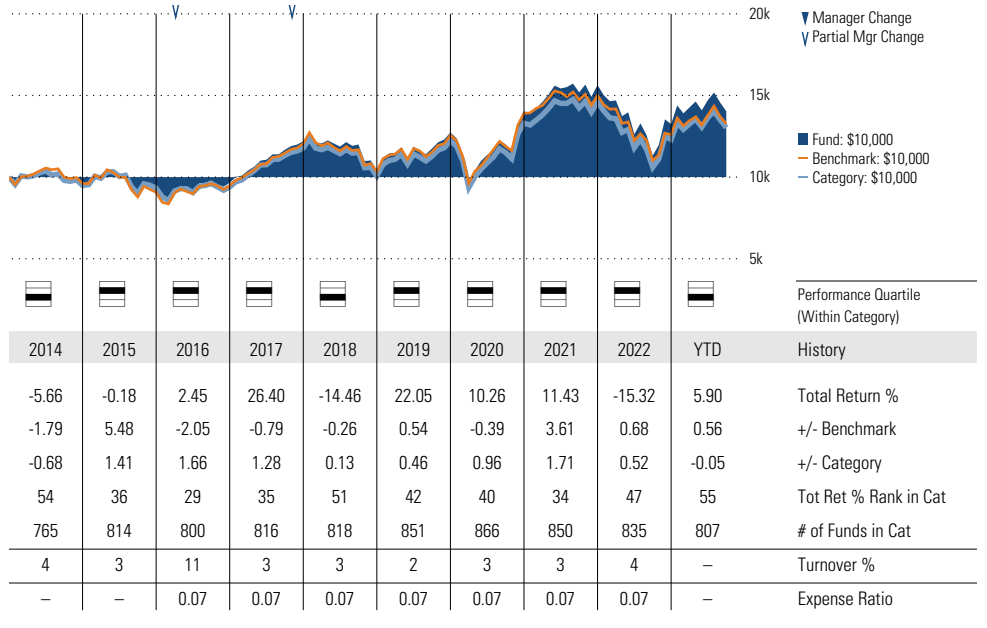
## Morningstar Investment Management LLC Analysis

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.

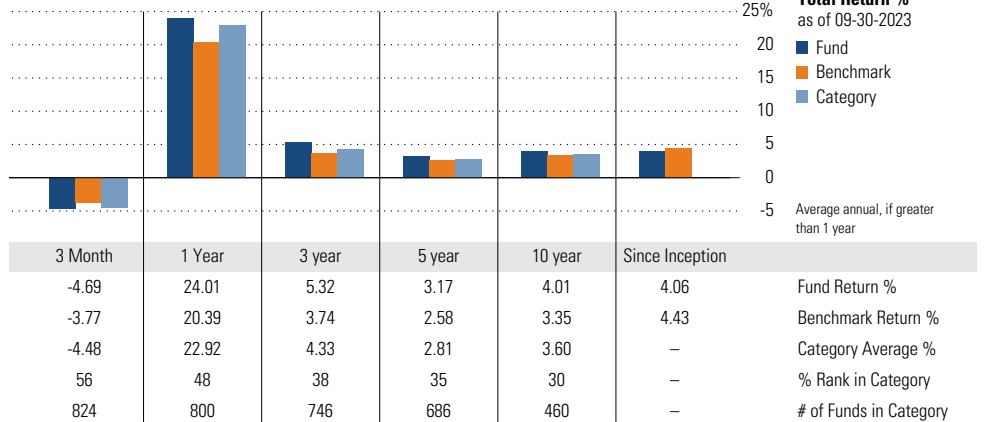
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

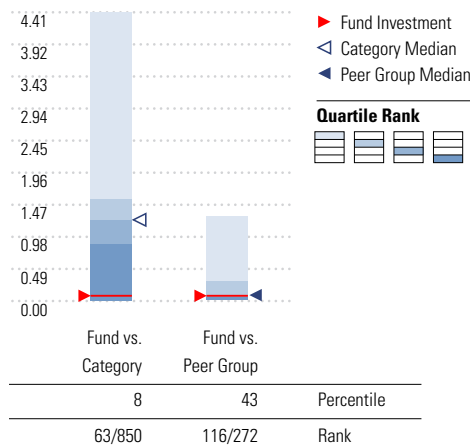
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.37	-	0.38
Beta	1.09	-	1.03
R-Squared	96.95	-	93.49
Standard Deviation	19.09	17.19	18.35
Sharpe Ratio	0.26	0.18	0.20
Tracking Error	3.70	-	4.70
Information Ratio	0.43	-	0.11
Up Capture Ratio	115.04	-	106.23
Down Capture Ratio	109.87	-	105.46

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.48	14.20
Price/Book Ratio	1.56	1.67	1.88
Geom Avg Mkt Cap \$B	29.59	42.75	56.55
ROE	16.69	17.72	20.14

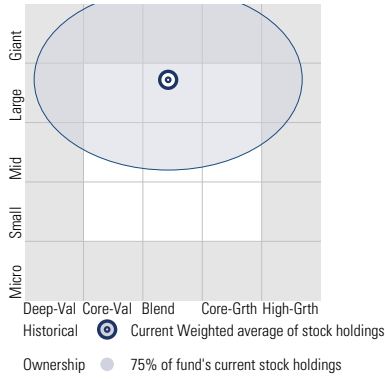
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

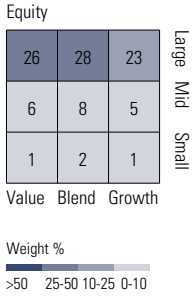
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2023

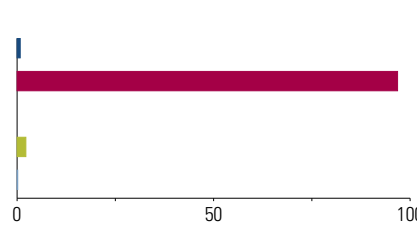
Morningstar Style Box™



## Style Breakdown

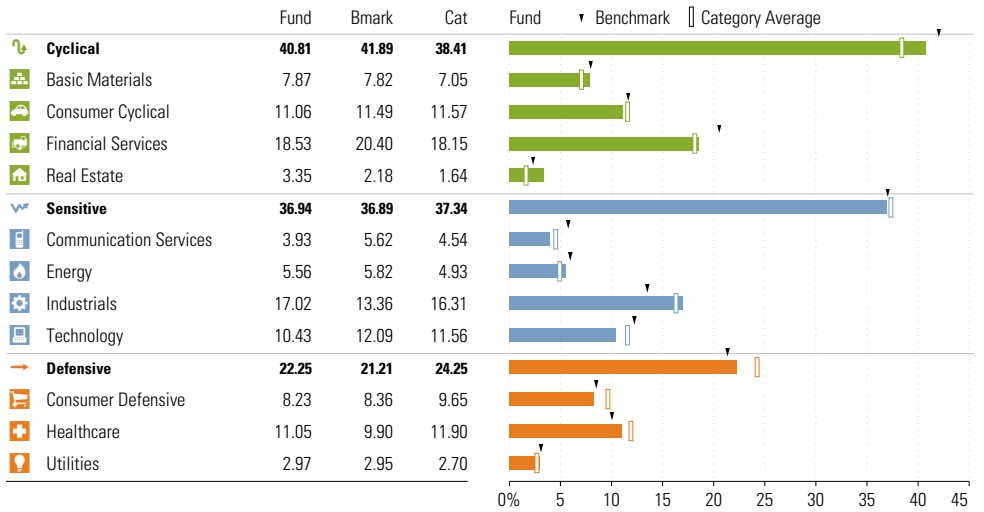


## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.79	3.46
Non-US Stocks	96.81	93.89
Bonds	0.00	0.22
Cash	2.23	0.97
Other	0.16	1.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023



## World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	36.29	35.08	Americas	10.36	8.51	Greater Europe	53.35	56.41	Developed Markets	99.45
Japan	21.44	18.59	North America	10.34	7.23	United Kingdom	12.17	13.72	Emerging Markets	0.55
Australasia	6.85	4.86	Central/Latin	0.02	1.28	W euro-ex UK	40.28	41.70	Not Available	0.00
Asia-4 Tigers	7.81	6.61				Emrgng Europe	0.32	0.07		
Asia-ex 4 Tigers	0.19	5.02				Africa	0.58	0.92		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.62	1.62	-	-
⊕ Nestle SA	1.52	3.13	-	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.36	4.50	-	Healthcare
⊕ ASML Holding NV	1.22	5.72	-	Technology
⊕ Samsung Electronics Co Ltd	1.13	6.85	-	Technology
⊕ LVMH Moet Hennessy Louis Vuitton SE	0.99	7.84	-	Consumer Cyclical
⊕ Shell PLC	0.99	8.82	-	Energy
⊕ Toyota Motor Corp	0.97	9.80	-	Consumer Cyclical
⊕ Roche Holding AG	0.96	10.76	-	Healthcare
⊕ Novartis AG Registered Shares	0.96	11.71	-	Healthcare

**Total Holdings 4073**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

John Madziyire since 11-2021

## Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.87% lower than the Inflation-Protected Bond category average.

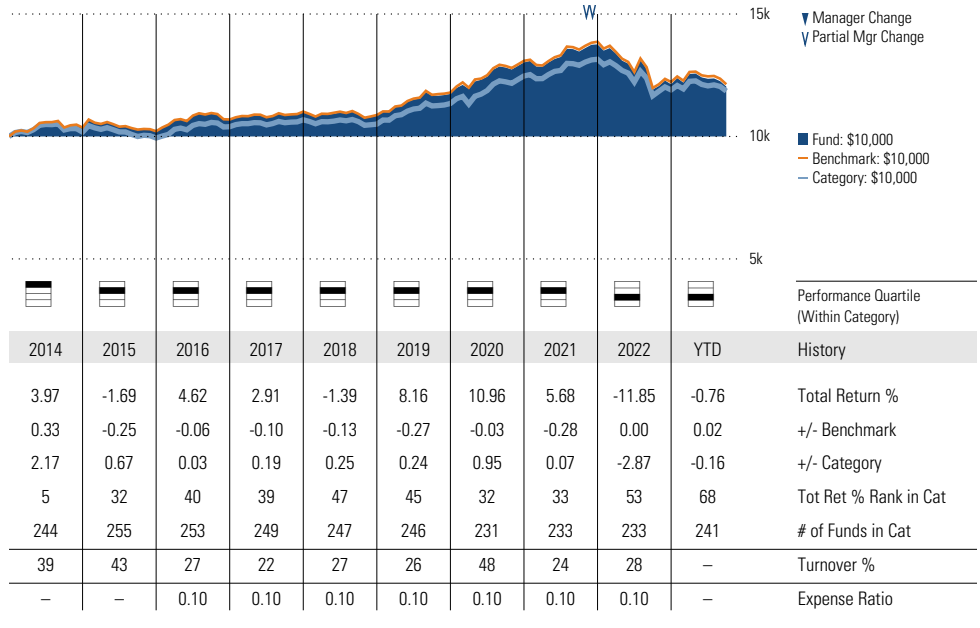
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

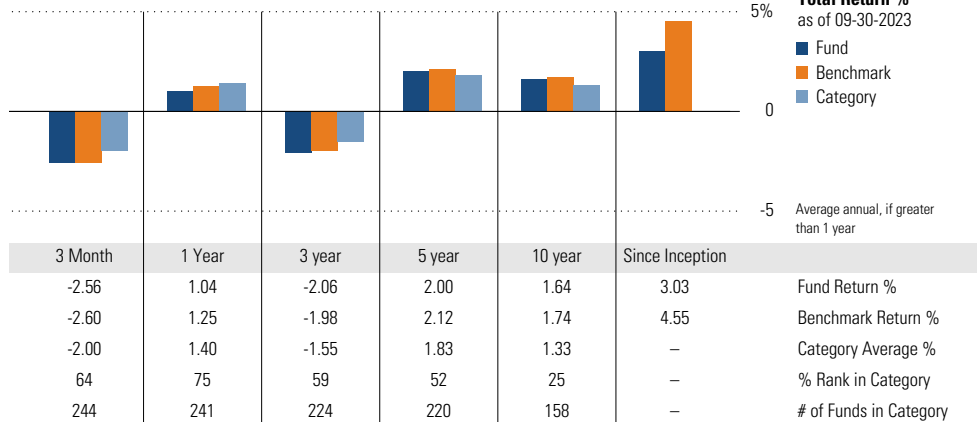
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

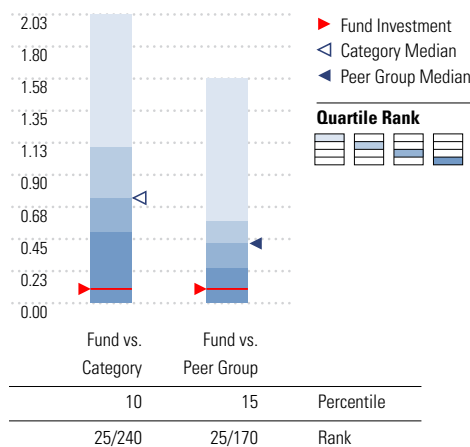
## Growth of \$10,000



## 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	-0.10	-	0.39
Beta	0.99	-	0.89
R-Squared	99.72	-	93.36
Standard Deviation	6.81	6.86	6.33
Sharpe Ratio	-0.56	-0.55	-0.44
Tracking Error	0.37	-	1.95
Information Ratio	-0.23	-	-0.07
Up Capture Ratio	98.80	-	90.18
Down Capture Ratio	99.91	-	86.17

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.52	5.88
Avg Eff Maturity	7.30	-	6.75

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

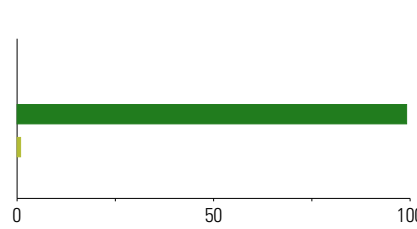
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

**Style Analysis** as of 09-30-2023

**Style Breakdown**



**Asset Allocation** as of 09-30-2023

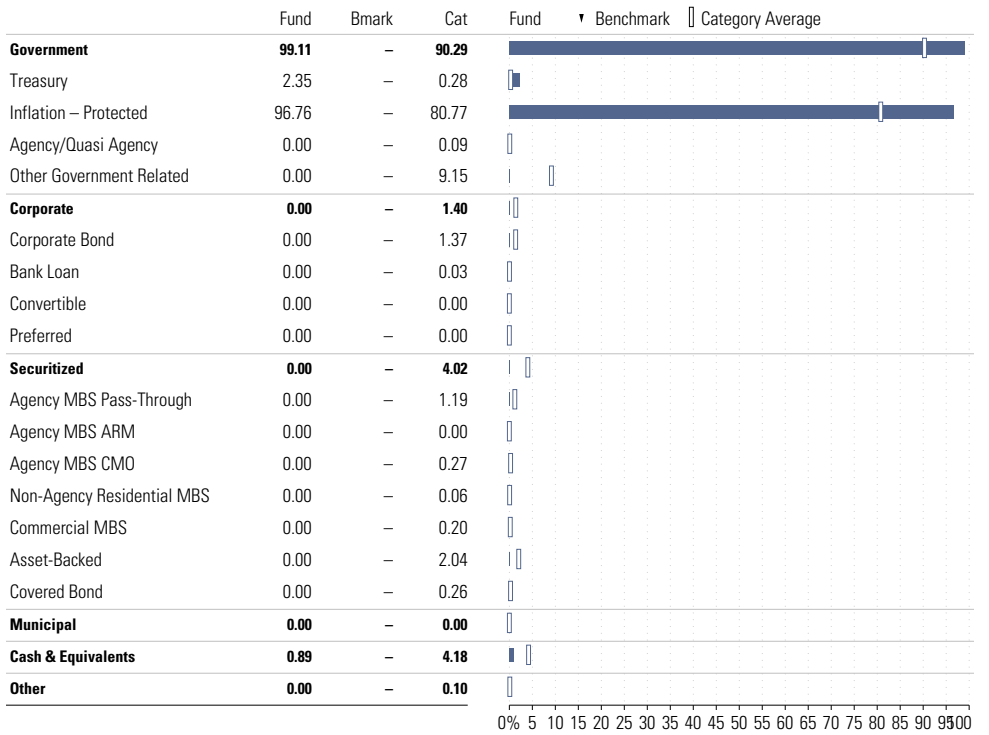


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.11	99.64
Cash	0.89	-0.10
Other	0.00	0.36
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.91	0.00	88.72
AA	0.00	99.60	3.39
A	0.00	0.00	1.89
BBB	0.00	0.00	2.59
BB	0.00	0.00	1.01
B	0.00	0.00	0.58
Below B	0.00	0.00	0.20
Not Rated	0.09	0.40	1.62

**Sector Weighting** as of 09-30-2023



**Top 10 Holdings** as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	-	3.66	3.66	-
⊖ United States Treasury Notes	-	3.41	7.07	-
⊕ United States Treasury Notes	-	3.32	10.39	-
⊖ United States Treasury Notes	-	3.24	13.63	-
⊖ United States Treasury Notes	-	3.21	16.84	-
United States Treasury Notes	-	3.10	19.94	-
⊖ United States Treasury Notes	-	3.03	22.97	-
⊖ United States Treasury Notes	-	3.02	26.00	-
⊖ United States Treasury Notes	-	2.97	28.97	-
⊖ United States Treasury Notes	-	2.96	31.93	-

**Total Holdings 58**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Donald Butler since 02-2013  
 Awais Khan since 07-2021  
 Aurélie Denis since 02-2023  
 Aaron Choi since 08-2023

## Quantitative Screens

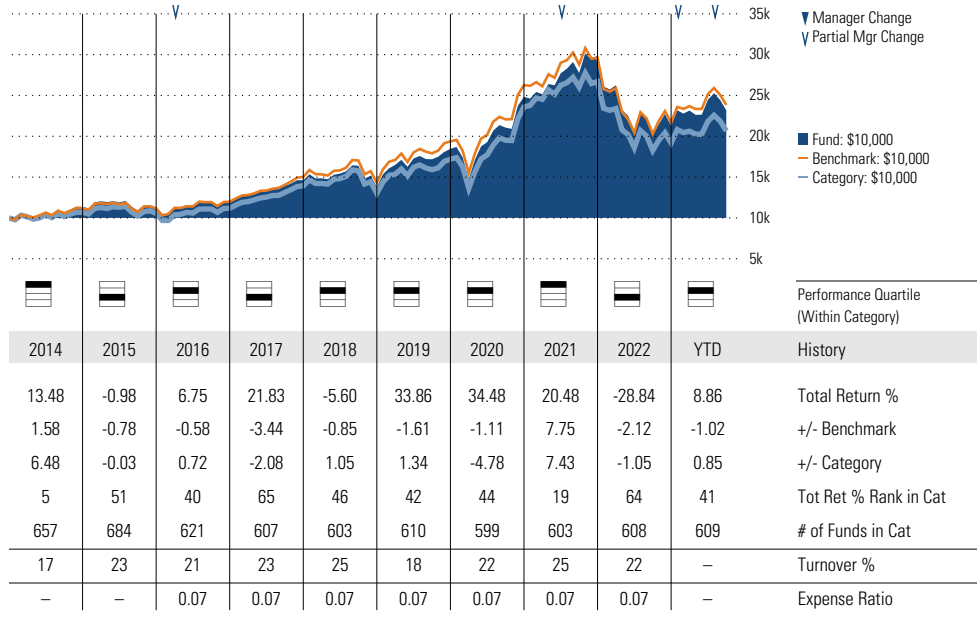
✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.61 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 0.07 is 93.4% lower than the Mid-Cap Growth category average.

## Growth of \$10,000



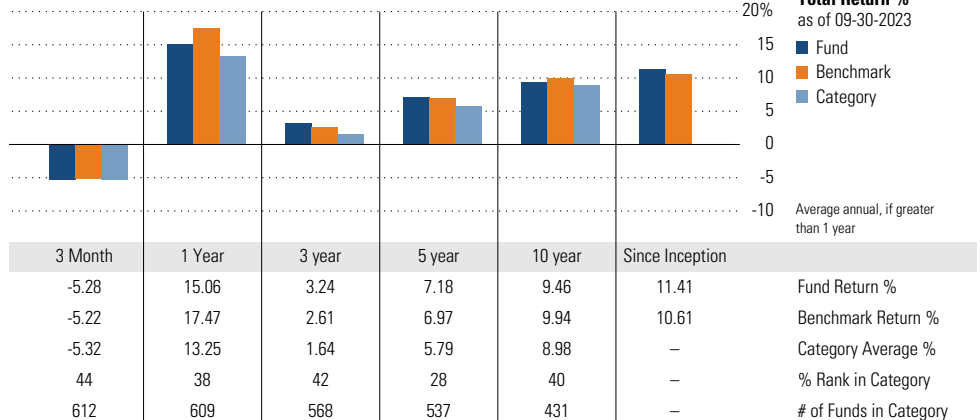
## Morningstar Investment Management LLC Analysis

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

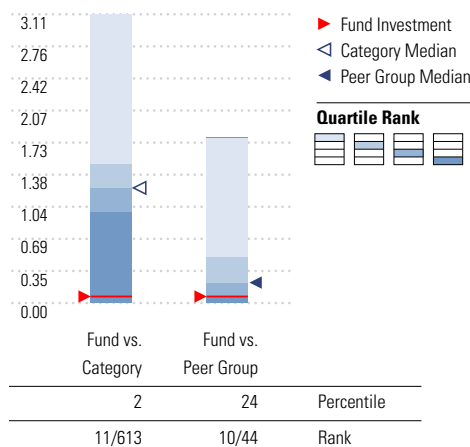
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.65	-	-1.41
Beta	1.00	-	0.98
R-Squared	98.39	-	90.19
Standard Deviation	21.38	21.11	22.04
Sharpe Ratio	0.16	0.13	0.07
Tracking Error	2.71	-	6.86
Information Ratio	0.23	-	-0.38
Up Capture Ratio	103.31	-	96.49
Down Capture Ratio	101.25	-	102.58

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	26.49	27.73
Price/Book Ratio	4.89	7.98	5.01
Geom Avg Mkt Cap \$B	27.25	21.22	20.35
ROE	17.37	22.49	15.69

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

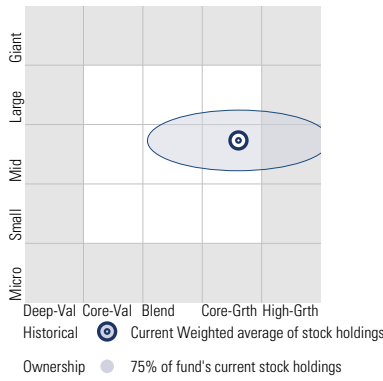
Mid-Cap Growth

Morningstar Index

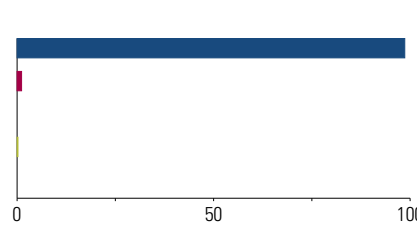
Russell Mid Cap Growth TR USD

## Style Analysis as of 09-30-2023

Morningstar Style Box™



## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	98.64	93.49
Non-US Stocks	1.14	4.04
Bonds	0.00	0.11
Cash	0.22	1.74
Other	0.00	0.64
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.34</b>	<b>23.46</b>	<b>27.40</b>			
Basic Materials	3.22	0.90	2.45			
Consumer Cyclical	9.47	12.36	13.04			
Financial Services	5.99	8.56	8.92			
Real Estate	6.66	1.64	2.99			
<b>Sensitive</b>	<b>58.13</b>	<b>52.20</b>	<b>49.61</b>			
Communication Services	5.07	3.54	3.47			
Energy	6.68	4.19	2.81			
Industrials	16.59	18.06	16.51			
Technology	29.79	26.41	26.82			
<b>Defensive</b>	<b>16.51</b>	<b>24.35</b>	<b>23.00</b>			
Consumer Defensive	1.71	3.14	2.71			
Healthcare	14.80	20.77	19.68			
Utilities	0.00	0.44	0.61			

## Style Breakdown



## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.70	1.70	11.14	Technology
⊕ Motorola Solutions Inc	1.54	3.24	6.66	Technology
⊕ TransDigm Group Inc	1.52	4.76	33.90	Industrials
⊕ Arista Networks Inc	1.46	6.22	51.57	Technology
⊕ Microchip Technology Inc	1.45	7.67	12.74	Technology
⊕ Cintas Corp	1.41	9.08	7.32	Industrials
⊕ Hess Corp	1.38	10.46	8.81	Energy
⊕ ON Semiconductor Corp	1.37	11.83	49.03	Technology
⊕ Old Dominion Freight Line Inc Ordinary Shares	1.36	13.20	44.60	Industrials
⊕ MSCI Inc	1.34	14.54	11.19	Financial Services
⊕ IQVIA Holdings Inc	1.34	15.87	-3.97	Healthcare
⊕ Welltower Inc	1.33	17.20	27.77	Real Estate
⊕ DexCom Inc	1.27	18.47	-17.61	Healthcare
⊕ Copart Inc	1.24	19.71	41.53	Industrials
⊕ Realty Income Corp	1.22	20.93	-17.66	Real Estate

**Total Holdings 165**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-2004  
William Coleman since 04-2016

## Quantitative Screens

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

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

✔ **Style:** The fund has landed in its primary style box — Small Growth — 81.25 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

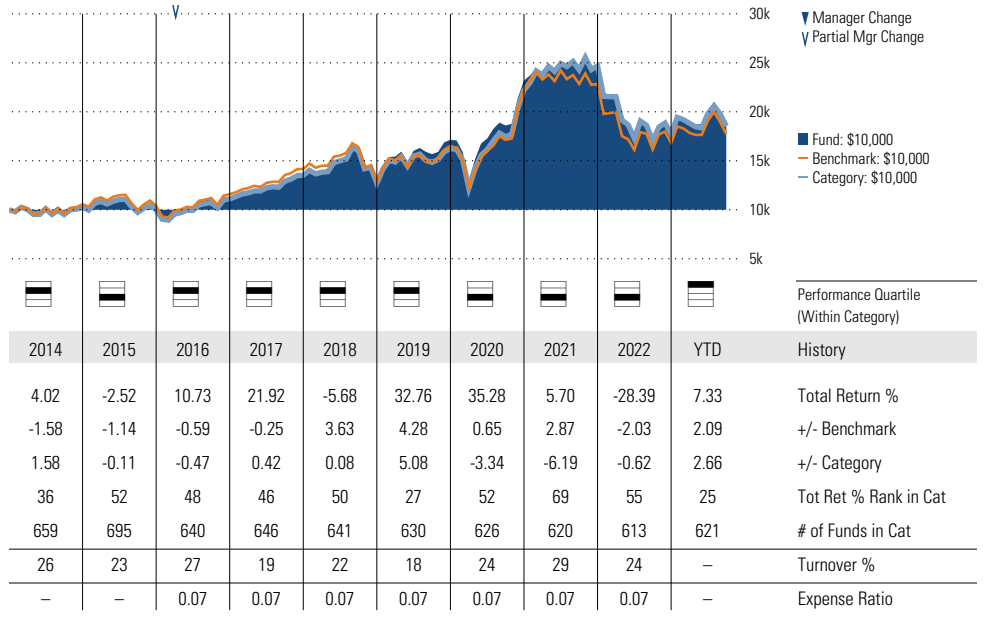
## Morningstar Investment Management LLC Analysis

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

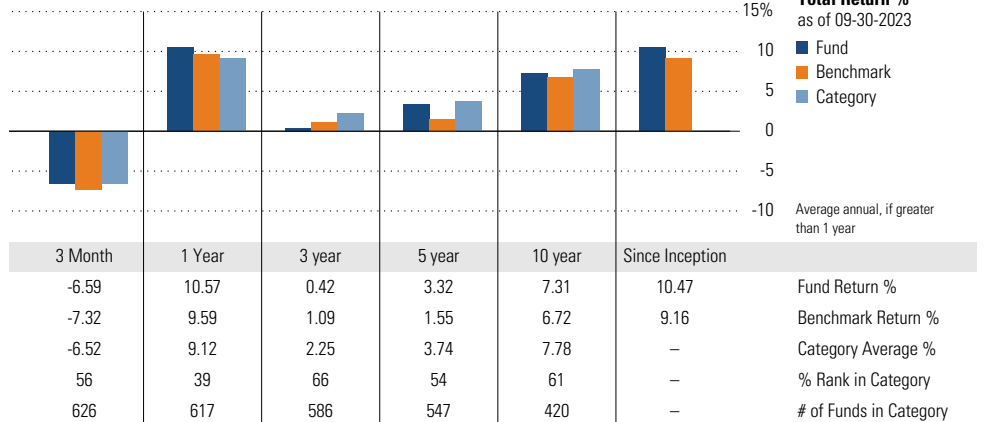
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

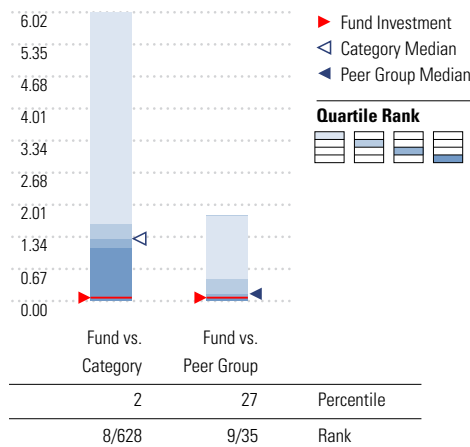
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.66	-	0.22
Beta	0.93	-	0.92
R-Squared	96.29	-	89.86
Standard Deviation	21.75	22.93	22.32
Sharpe Ratio	0.03	0.07	0.07
Tracking Error	4.48	-	7.45
Information Ratio	-0.15	-	-0.01
Up Capture Ratio	96.49	-	94.65
Down Capture Ratio	98.74	-	94.64

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.33	20.11	24.88
Price/Book Ratio	3.65	3.83	3.93
Geom Avg Mkt Cap \$B	5.91	2.75	5.46
ROE	9.62	9.52	14.27

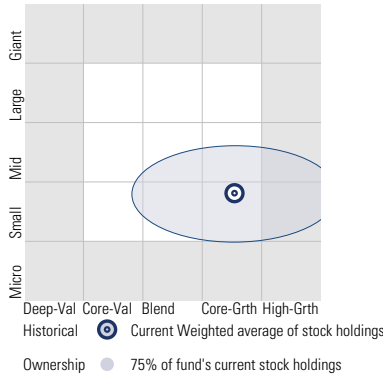
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

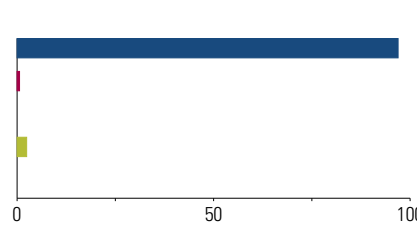
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2023

Morningstar Style Box™



## Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	96.94	91.66
Non-US Stocks	0.62	4.65
Bonds	0.00	0.02
Cash	2.43	2.44
Other	0.00	1.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>24.12</b>	<b>21.85</b>	<b>24.20</b>			
Basic Materials	2.30	4.54	3.06			
Consumer Cyclical	12.40	10.51	11.41			
Financial Services	3.72	5.19	7.41			
Real Estate	5.70	1.61	2.32			
<b>Sensitive</b>	<b>53.05</b>	<b>49.92</b>	<b>48.57</b>			
Communication Services	2.74	1.93	1.58			
Energy	5.43	5.13	3.72			
Industrials	17.34	18.17	18.92			
Technology	27.54	24.69	24.35			
<b>Defensive</b>	<b>22.84</b>	<b>28.21</b>	<b>27.22</b>			
Consumer Defensive	3.94	4.71	4.65			
Healthcare	18.20	21.89	21.71			
Utilities	0.70	1.61	0.86			

## Style Breakdown



## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	2.42	2.42	-	-
Fair Isaac Corp	1.02	3.44	45.10	Technology
Targa Resources Corp	0.93	4.37	18.46	Energy
PTC Inc	0.83	5.20	18.03	Technology
Entegris Inc	0.72	5.92	43.63	Technology
Exact Sciences Corp	0.72	6.64	37.79	Healthcare
Axon Enterprise Inc	0.71	7.35	19.92	Industrials
Deckers Outdoor Corp	0.66	8.02	28.79	Consumer Cyclical
Vertiv Holdings Co Class A	0.64	8.66	172.33	Industrials
Liberty Formula One Group Registered Shs Series -C- Formula One	0.64	9.30	6.23	Communication Svc
Lattice Semiconductor Corp	0.64	9.94	32.44	Technology
Graco Inc	0.60	10.54	9.40	Industrials
Nordson Corp	0.60	11.14	-5.29	Industrials
Manhattan Associates Inc	0.60	11.73	62.82	Technology
Bio-Techne Corp	0.59	12.32	-17.58	Healthcare

**Total Holdings 652**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Western Asset Core Plus Bond IS WAPSX

**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✗ **Performance:** The fund has finished in the Intermediate Core-Plus 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 16.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 43.24% lower than the Intermediate Core-Plus Bond category average.

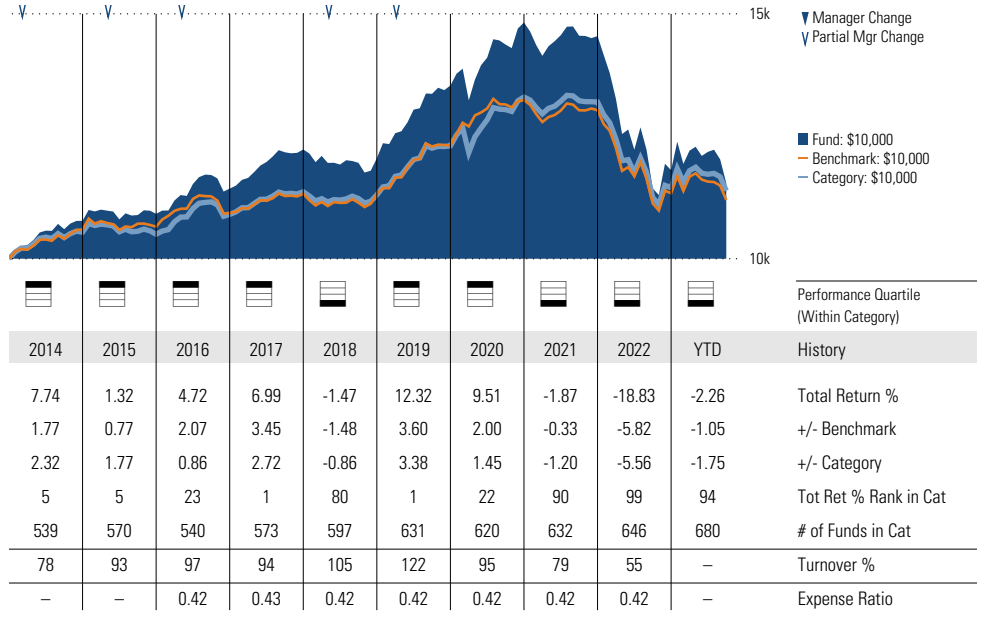
## Morningstar Investment Management LLC Analysis

Although this fund is led by an experienced management team that has guided the fund through a variety of return extremes (including positive ones), we have lost confidence in this fund's worthiness for this program. A variety of missteps over the course of multiple market cycles and an inconsistent record regarding risk management are significant weaknesses here. Although the fund's long-term returns appear strong relative to peers, the fund's Morningstar Risk rating is High and performance consistency has been weak—indeed, the fund's trailing three- and five-year returns land in the category's bottom quartile.

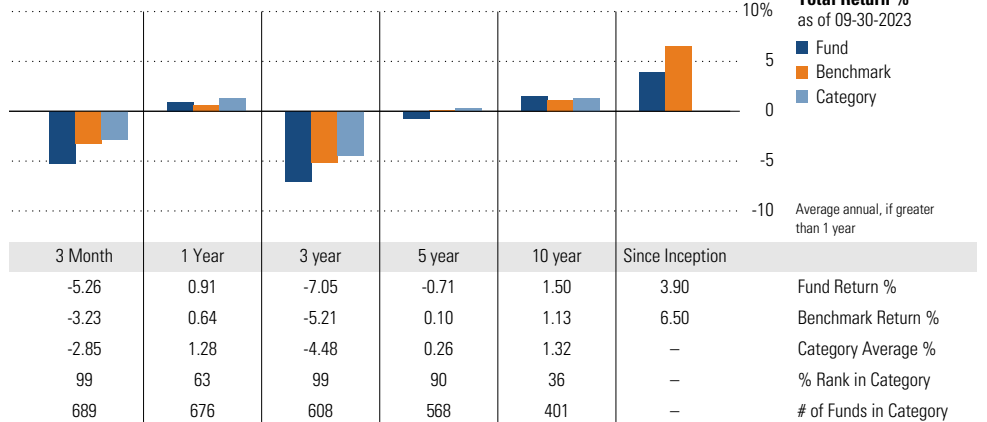
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023

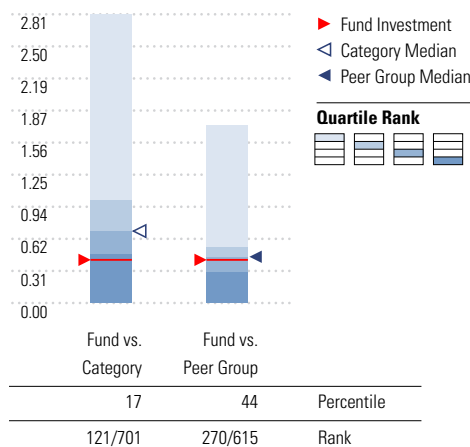
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.60	-	0.58
Beta	1.45	-	1.01
R-Squared	95.25	-	93.95
Standard Deviation	9.23	6.20	6.49
Sharpe Ratio	-0.97	-1.16	-1.03
Tracking Error	3.45	-	1.60
Information Ratio	-0.54	-	0.31
Up Capture Ratio	146.50	-	103.07
Down Capture Ratio	141.16	-	97.08

## Portfolio Metrics

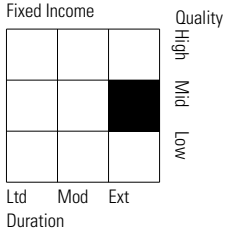
	Fund	Bmark	Cat
Avg Eff Duration	7.82	4.43	6.32
Avg Eff Maturity	14.01	-	9.39

# Western Asset Core Plus Bond IS WAPSX

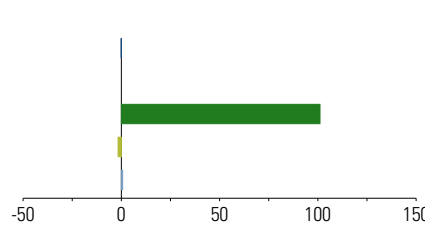
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 09-30-2023

### Style Breakdown



## Asset Allocation as of 09-30-2023

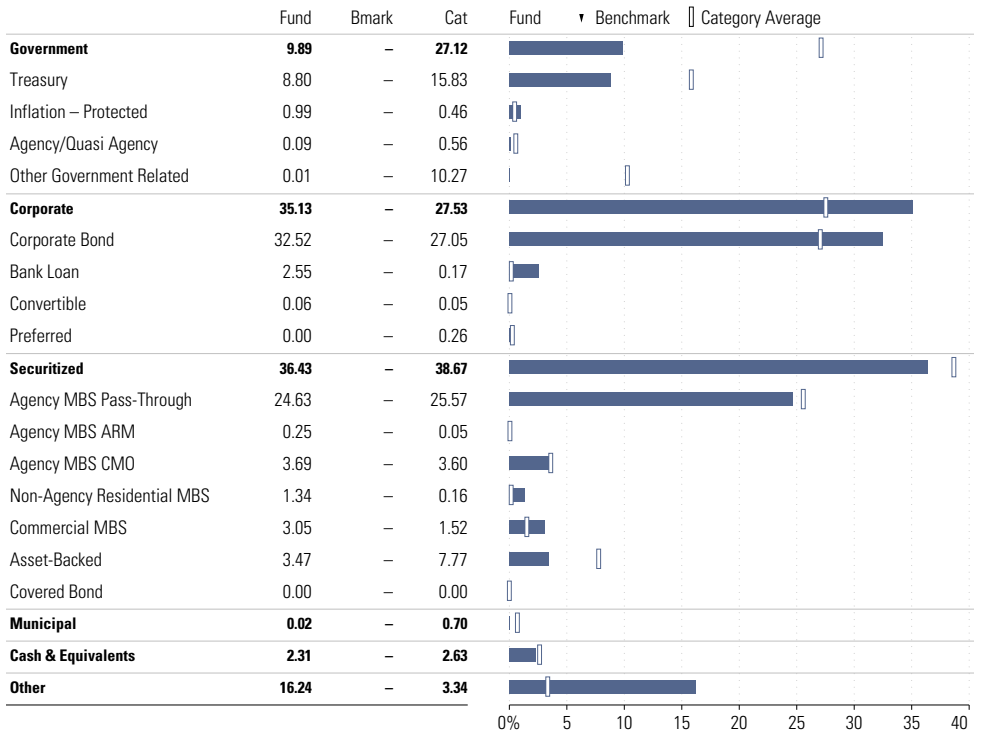


Asset Class	Net %	Cat%
US Stocks	-0.08	0.19
Non-US Stocks	0.00	0.00
Bonds	101.09	100.91
Cash	-1.67	-2.57
Other	0.67	1.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	43.77	3.53	52.06
AA	5.25	74.59	5.00
A	15.11	10.82	11.81
BBB	24.32	8.32	18.82
BB	6.43	0.28	5.05
B	1.79	0.00	2.40
Below B	0.94	0.00	1.01
Not Rated	2.38	2.46	3.85

## Sector Weighting as of 09-30-2023



## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Trade Date Cash	-	3.32	3.32	-
Fx Fut Jpn Yen Curr Fut Sep23	09-2023	3.18	6.50	-
Fx Fut Jpn Yen Curr Fut Sep23	09-2023	3.18	9.68	-
Usd/Aud Ffx Due 071823-Cross	07-2023	2.64	12.32	-
Usd/Aud Ffx Due 071823	07-2023	2.61	14.92	-
Cad/Usd Ffx Due 071823-Cross	07-2023	2.18	17.11	-
Cad/Usd Ffx Due 071823	07-2023	2.15	19.25	-
Mexico (United Mexican States) 7.75%	-	1.76	21.02	-
Jpy/Usd Ffx Due 071823	07-2023	1.42	22.44	-
Mexico (United Mexican States) 8%	-	1.33	23.77	-

**Total Holdings 3033**

⊕ Increase ⊖ Decrease ✨ New to Portfolio