

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

- Donald O'Neal since 11-1993
- J. Frank since 11-2001
- Barry Crosthwaite since 11-2007
- Lawrence Solomon since 05-2010
- Martin Romo since 11-2010
- Carl Kawaja since 11-2010
- Mark Casey since 11-2012
- Alan Wilson since 11-2012
- Anne-Marie Peterson since 07-2013
- Christopher Buchbinder since 11-2013
- Jody Jonsson since 03-2016
- Alex Popa since 10-2016
- Andraz Razen since 03-2020

## Quantitative Screens

**Performance:** The fund has finished in the 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 27.93 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 0.3 is 69.39% lower than the Large Growth category average.

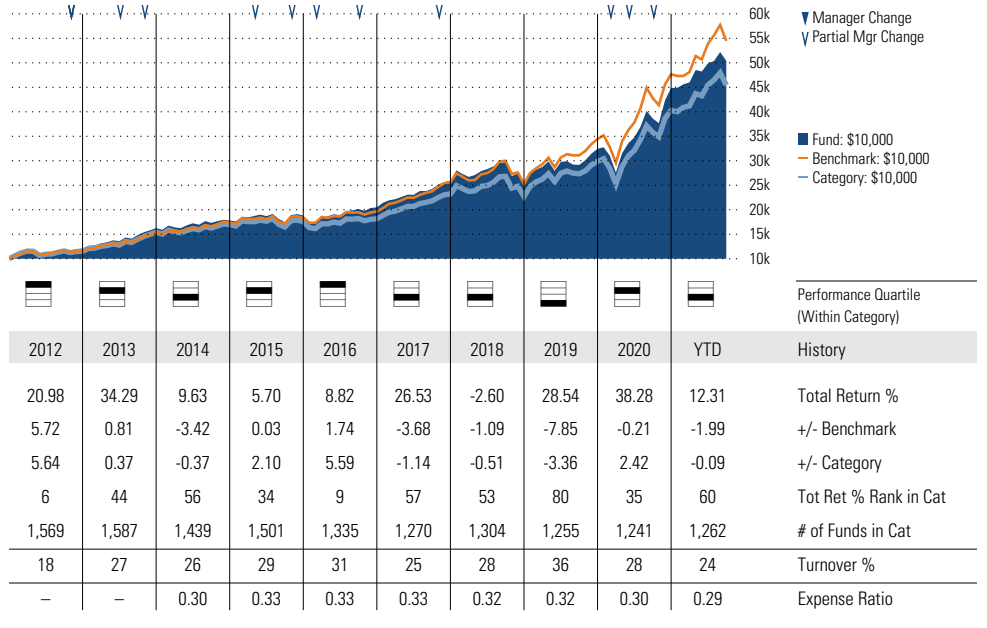
## Morningstar Investment Management LLC Analysis

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

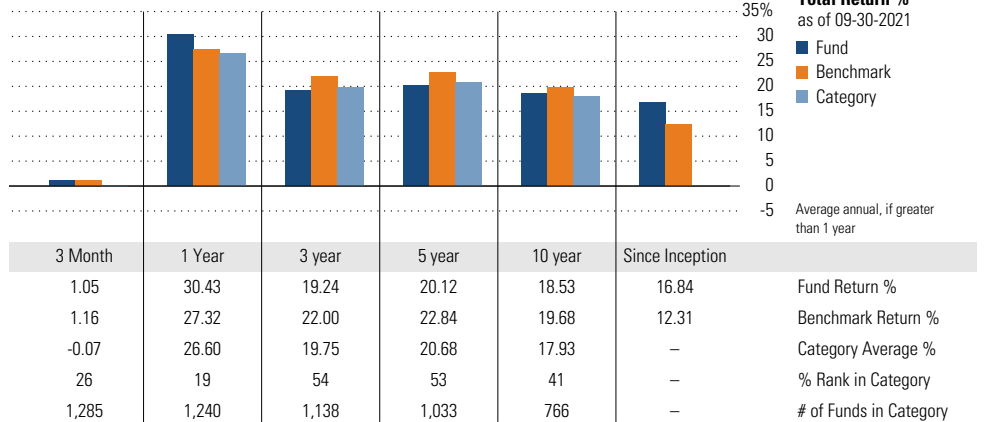
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

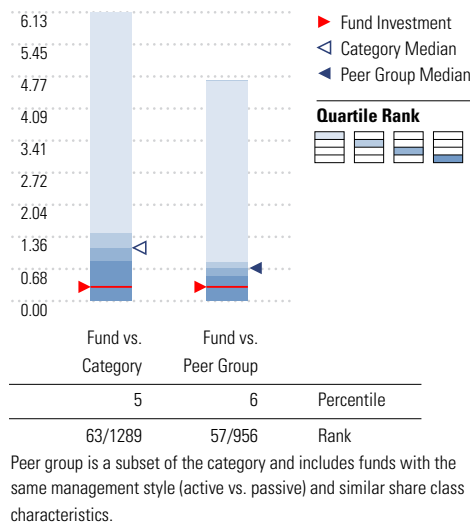
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.25	-	-1.13
Beta	0.95	-	0.98
R-Squared	95.54	-	93.33
Standard Deviation	19.52	20.19	20.50
Sharpe Ratio	0.95	1.04	0.94
Tracking Error	4.27	-	5.22
Information Ratio	-0.65	-	-0.54
Up Capture Ratio	89.01	-	93.50
Down Capture Ratio	90.24	-	95.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	27.64	33.17	31.28
Price/Book Ratio	6.06	12.31	8.55
Geom Avg Mkt Cap \$B	163.47	291.31	335.34
ROE	22.88	39.60	33.50

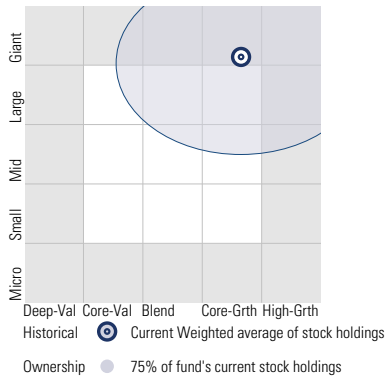
# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

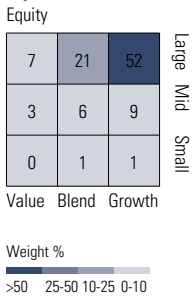
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2021

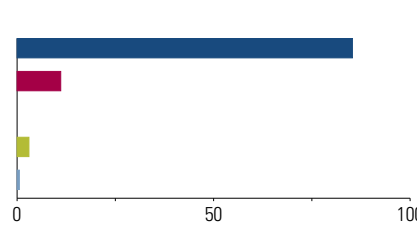
Morningstar Style Box™



## Style Breakdown

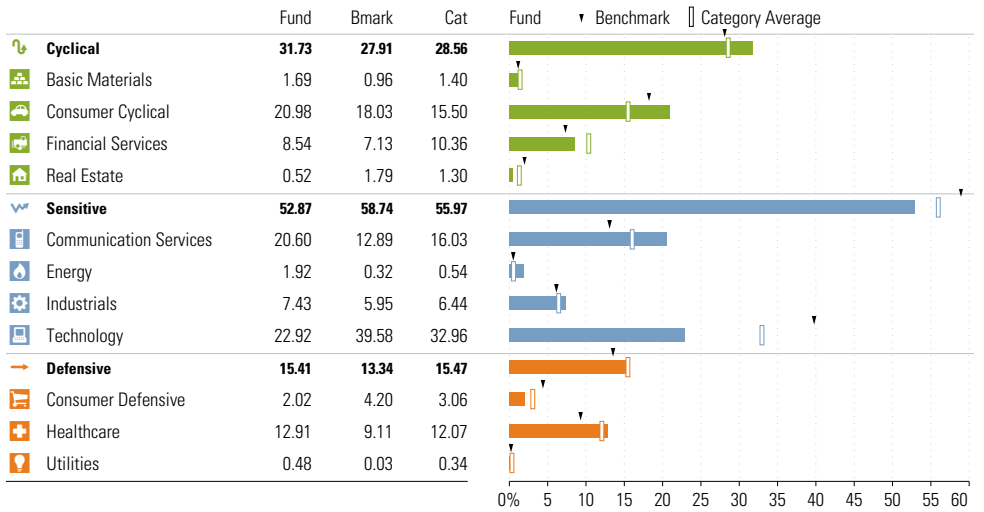


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	85.32	92.48
Non-US Stocks	11.10	5.54
Bonds	0.00	0.00
Cash	3.01	1.21
Other	0.57	0.77
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	5.77	5.77	9.89	Consumer Cyclical
⊖ Microsoft Corp	5.53	11.31	27.51	Technology
⊖ Netflix Inc	5.23	16.54	12.87	Communication Svc
Facebook Inc Class A	4.95	21.49	24.25	Communication Svc
⊕ Amazon.com Inc	4.30	25.79	0.86	Consumer Cyclical
⊖ Capital Group Central Cash Fund	3.14	28.92	—	—
⊖ Alphabet Inc Class C	3.00	31.93	52.14	Communication Svc
⊖ Alphabet Inc Class A	2.17	34.10	52.54	Communication Svc
⊖ UnitedHealth Group Inc	1.87	35.97	12.61	Healthcare
⊖ Broadcom Inc	1.69	37.65	13.22	Technology
⊕ PayPal Holdings Inc	1.24	38.90	11.11	Financial Services
⊕ Thermo Fisher Scientific Inc	1.17	40.07	22.83	Healthcare
⊖ Mastercard Inc Class A	1.16	41.23	-2.22	Financial Services
⊖ Charter Communications Inc Class A	1.06	42.28	9.98	Communication Svc
⊖ ASML Holding NV	0.97	43.25	62.80	Technology

**Total Holdings 430**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

James Lovelace since 03-1992  
 Donald O'Neal since 03-1992  
 Joyce Gordon since 01-2001  
 Christopher Buchbinder since 03-2007  
 Barry Crosthwaite since 01-2013  
 Grant Cambridge since 03-2014  
 Martin Romo since 07-2018  
 Martin Jacobs since 12-2019  
 James Terrile since 03-2020

## Quantitative Screens

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

**Management:** The fund's management has been in place for 29.6 years.

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

**Net Expense:** The fund's expense ratio of 0.27 is 67.47% lower than the Large Blend category average.

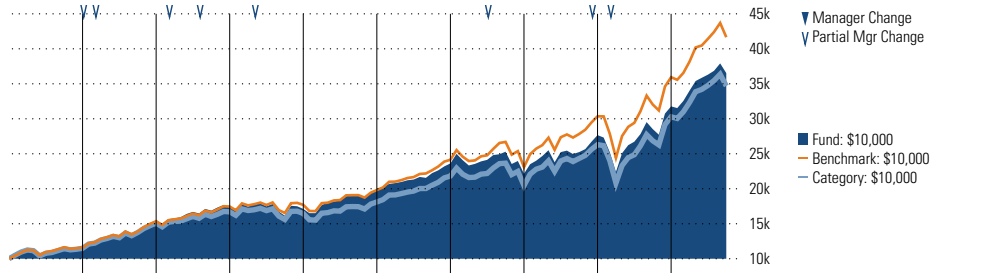
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

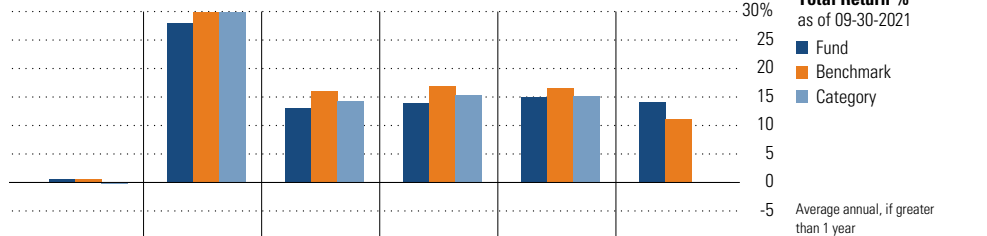
Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



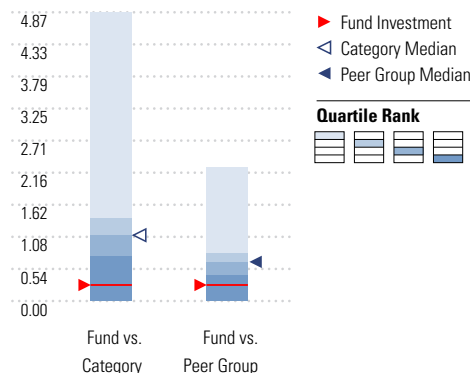
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Total Return %	15.98	32.84	12.41	-1.15	14.93	20.06	-6.25	24.92	14.85	14.97	History
+/- Benchmark	-0.02	0.45	-1.28	-2.53	2.97	-1.77	-1.87	-6.57	-3.55	-0.95	
+/- Category	1.02	1.34	1.45	-0.08	4.56	-0.38	0.02	-3.86	-0.98	-0.03	
Tot Ret % Rank in Cat	35	36	39	55	7	63	58	87	61	59	
# of Funds in Cat	1,552	1,534	1,451	1,519	1,415	1,389	1,394	1,406	1,394	1,426	
Turnover %	21	24	29	30	25	28	36	31	39	-	
Expense Ratio	-	-	0.30	0.30	0.30	0.30	0.29	0.28	0.27	-	

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	0.62	28.03	13.03	13.88	14.98	14.04	
Benchmark Return %	0.58	30.00	15.99	16.90	16.63	11.08	
Category Average %	-0.18	29.94	14.34	15.28	15.12	-	
% Rank in Category	19	71	74	80	64	-	
# of Funds in Category	1,482	1,391	1,267	1,112	819	-	

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
Rank	15	12	
Rank	216/1507	104/874	

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	-1.45	-	-1.35
Beta	0.91	-	0.97
R-Squared	98.41	-	95.76
Standard Deviation	17.33	18.81	18.73
Sharpe Ratio	0.73	0.83	0.74
Tracking Error	2.72	-	3.76
Information Ratio	-1.09	-	-1.00
Up Capture Ratio	89.45	-	94.15
Down Capture Ratio	95.13	-	98.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.39	24.09	22.21
Price/Book Ratio	3.61	4.27	4.41
Geom Avg Mkt Cap \$B	201.17	201.74	256.86
ROE	27.39	31.23	31.98

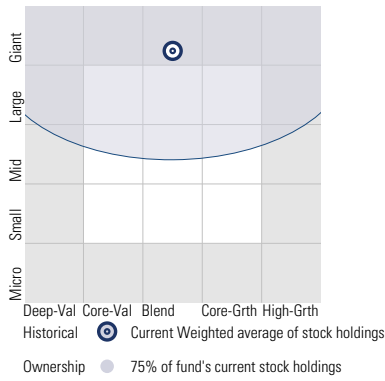
# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 09-30-2021

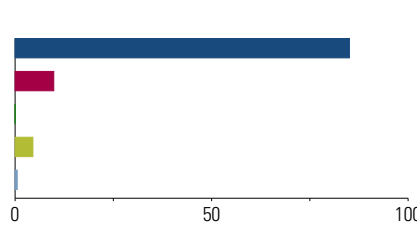
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	85.07	94.81
Non-US Stocks	9.84	3.07
Bonds	0.03	0.50
Cash	4.53	1.19
Other	0.54	0.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>27.17</b>	<b>30.94</b>	<b>30.52</b>			
Basic Materials	4.38	2.15	2.67			
Consumer Cyclical	10.00	12.10	10.80			
Financial Services	10.81	14.11	14.63			
Real Estate	1.98	2.58	2.42			
<b>Sensitive</b>	<b>51.27</b>	<b>47.05</b>	<b>46.65</b>			
Communication Services	17.66	11.29	10.63			
Energy	4.60	2.75	2.30			
Industrials	10.48	8.38	10.18			
Technology	18.53	24.63	23.54			
<b>Defensive</b>	<b>21.55</b>	<b>22.01</b>	<b>22.84</b>			
Consumer Defensive	6.64	6.21	6.67			
Healthcare	11.58	13.34	13.95			
Utilities	3.33	2.46	2.22			

## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.69	7.69	27.51	Technology
Facebook Inc Class A	4.96	12.64	24.25	Communication Svc
Capital Group Central Cash Fund	4.45	17.09	-	-
Comcast Corp Class A	3.63	20.72	8.13	Communication Svc
Broadcom Inc	3.59	24.31	13.22	Technology
Amazon.com Inc	3.38	27.69	0.86	Consumer Cyclical
Netflix Inc	3.31	31.00	12.87	Communication Svc
Alphabet Inc Class A	2.80	33.80	52.54	Communication Svc
Abbott Laboratories	2.55	36.35	9.12	Healthcare
The Home Depot Inc	2.27	38.62	25.45	Consumer Cyclical
Philip Morris International Inc	2.25	40.87	18.90	Consumer Defensive
JPMorgan Chase & Co	1.69	42.56	30.94	Financial Services
UnitedHealth Group Inc	1.68	44.24	12.61	Healthcare
Apple Inc	1.54	45.78	7.13	Technology
Raytheon Technologies Corp	1.51	47.29	22.30	Industrials

**Total Holdings 195**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2025 K LIBKX

**Morningstar Category**  
Target-Date 2025

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

## Portfolio Manager(s)

Alan Mason since 05-2011  
Amy Whitelaw since 05-2011  
Greg Savage since 04-2018  
Chris Chung since 06-2020  
Lisa O'Connor since 06-2020

## 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 10.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.09 is 86.76% lower than the Target-Date 2025 category average.

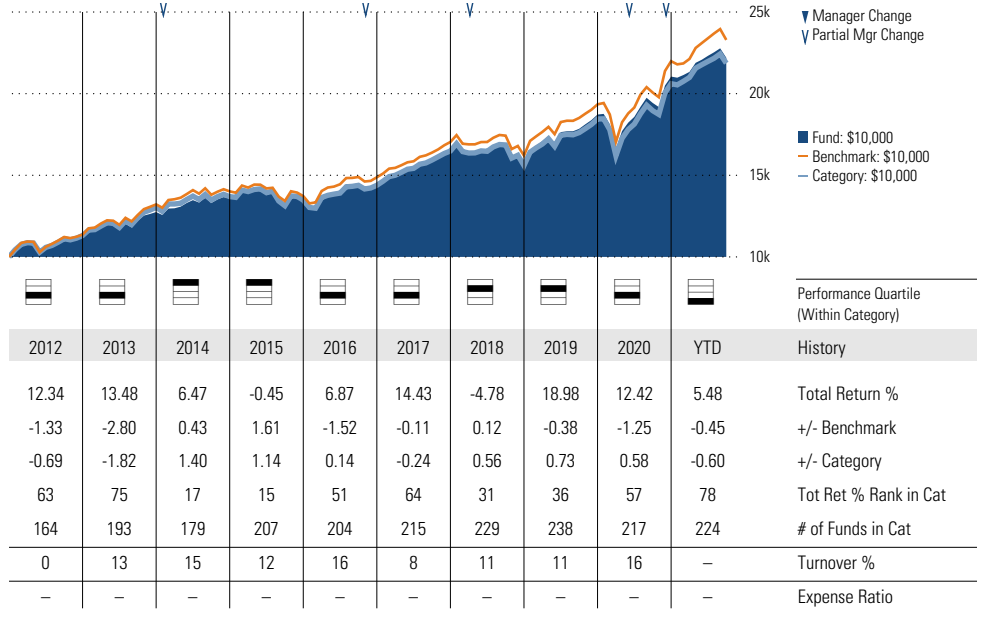
## Morningstar Investment Management LLC Analysis

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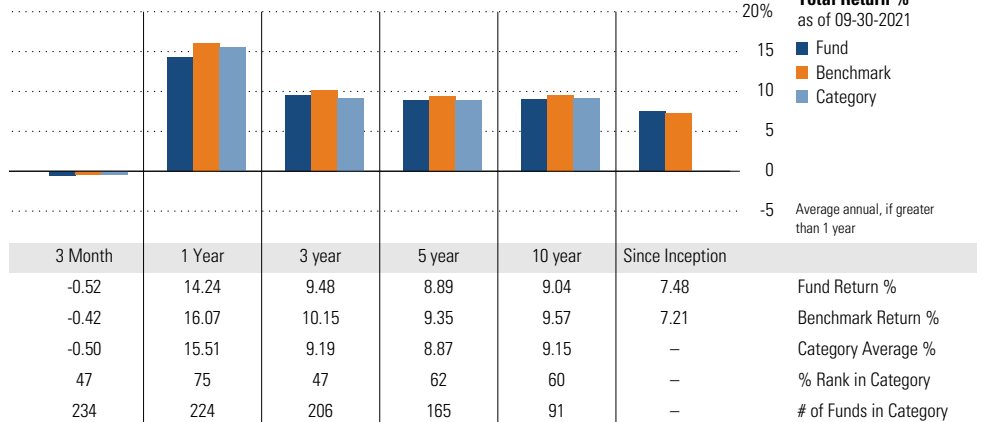
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2021

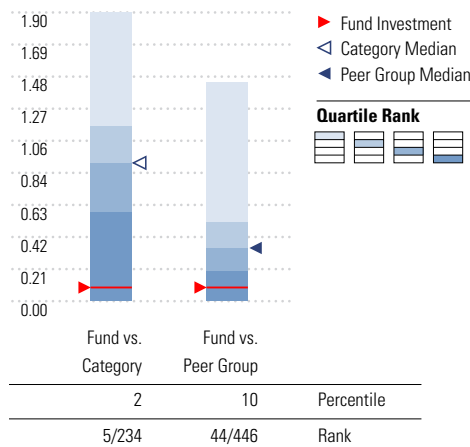
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.05	-	-0.67
Beta	0.93	-	0.96
R-Squared	99.07	-	97.34
Standard Deviation	10.39	11.14	10.87
Sharpe Ratio	0.82	0.83	0.75
Tracking Error	1.28	-	2.07
Information Ratio	-0.52	-	-0.51
Up Capture Ratio	94.03	-	94.73
Down Capture Ratio	94.52	-	99.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.94	18.71	19.76
Price/Book Ratio	2.61	2.60	2.85
Avg Eff Duration	6.80	-	6.72

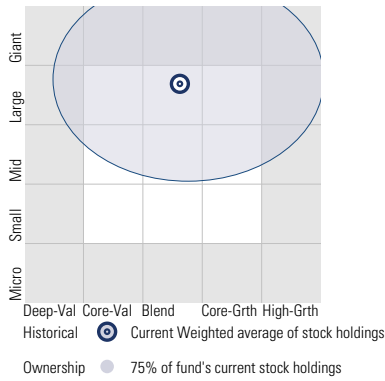
# BlackRock LifePath® Index 2025 K LIBKX

**Morningstar Category**  
Target-Date 2025

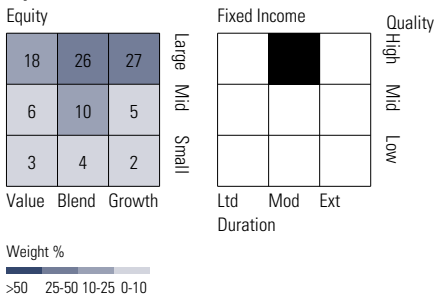
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 09-30-2021

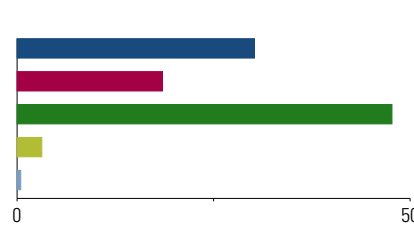
Morningstar Style Box™



## Style Breakdown

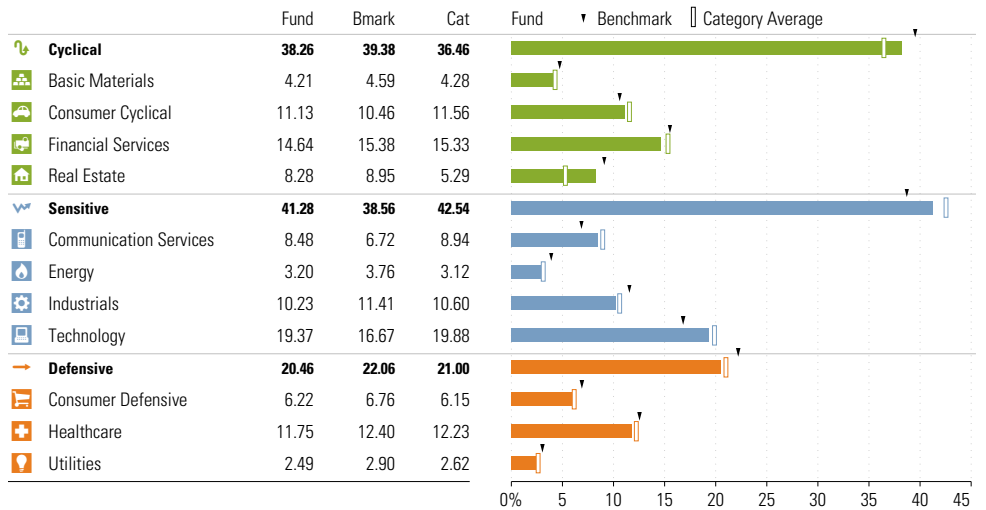


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	30.20	31.08
Non-US Stocks	18.50	15.92
Bonds	47.69	38.14
Cash	3.14	3.39
Other	0.46	11.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 8 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares US Aggregate Bond Index Inv A	-	43.42	43.42	-	-
⊖ iShares Russell 1000 Large-Cap Idx Inv A	-	26.06	69.48	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	17.57	87.05	-	-
⊕ iShares TIPS Bond ETF	-	7.37	94.41	-	-
⊕ BlackRock Small Cap Index Fund	-	3.12	97.53	-	-
⊕ iShares Developed Real Estate Idx K	-	2.34	99.87	-	-
⊖ BlackRock Cash Funds Treasury SL Agency	-	0.14	100.01	-	-
⊖ Usd Cash(Alpha Committed)	-	0.01	100.02	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2030 K LINKX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

Alan Mason since 05-2011  
Amy Whitelaw since 05-2011  
Greg Savage since 04-2018  
Chris Chung since 06-2020  
Lisa O'Connor since 06-2020

## Quantitative Screens

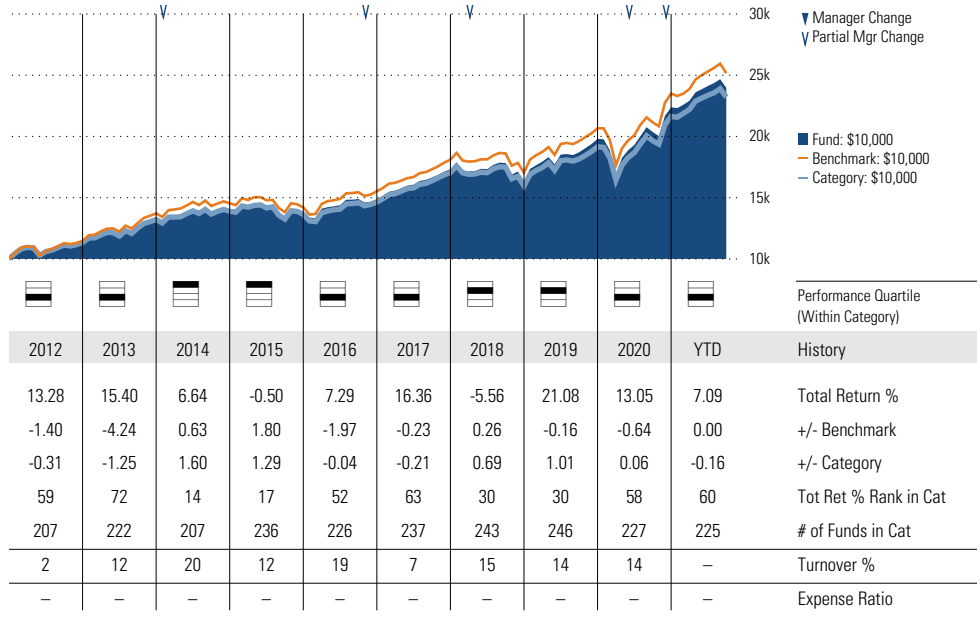
**Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 10.34 years.

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

**Net Expense:** The fund's expense ratio of 0.09 is 86.96% lower than the Target-Date 2030 category average.

## Growth of \$10,000



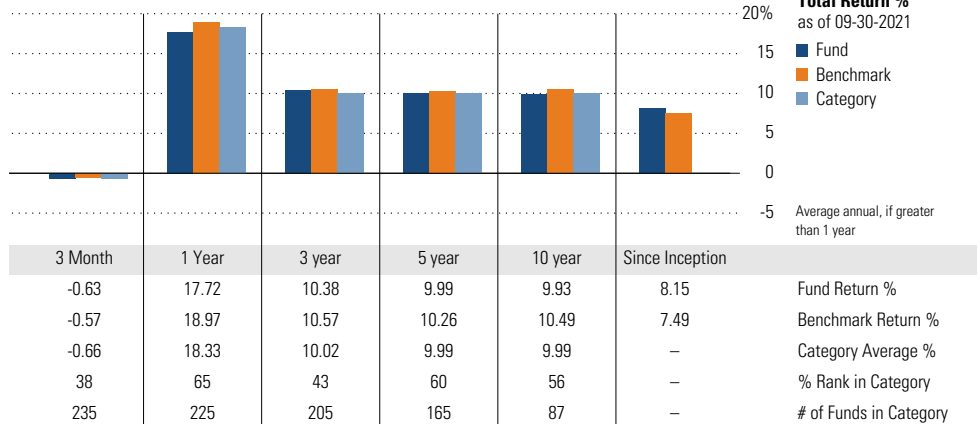
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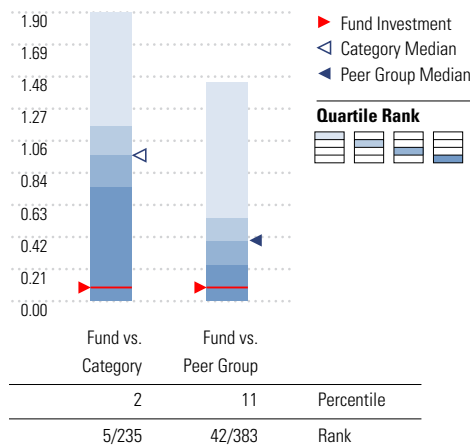
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.21	-	-0.41
Beta	0.96	-	0.98
R-Squared	99.37	-	98.27
Standard Deviation	12.38	12.86	12.68
Sharpe Ratio	0.77	0.76	0.72
Tracking Error	1.11	-	1.92
Information Ratio	-0.17	-	-0.34
Up Capture Ratio	97.78	-	97.70
Down Capture Ratio	97.42	-	100.97

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.93	18.52	19.81
Price/Book Ratio	2.59	2.56	2.90
Avg Eff Duration	6.82	-	6.80

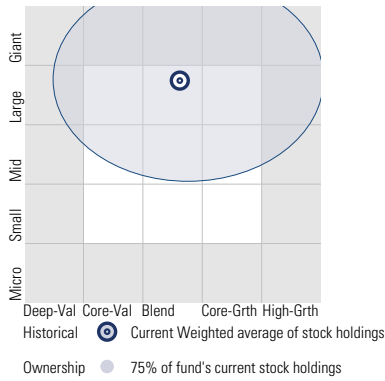
# BlackRock LifePath® Index 2030 K LINKX

**Morningstar Category**  
Target-Date 2030

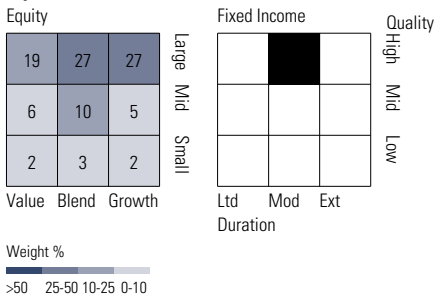
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 09-30-2021

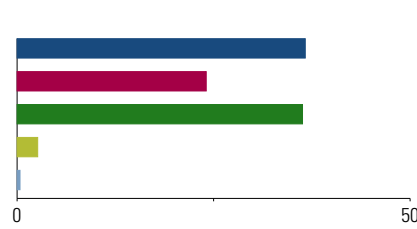
Morningstar Style Box™



## Style Breakdown

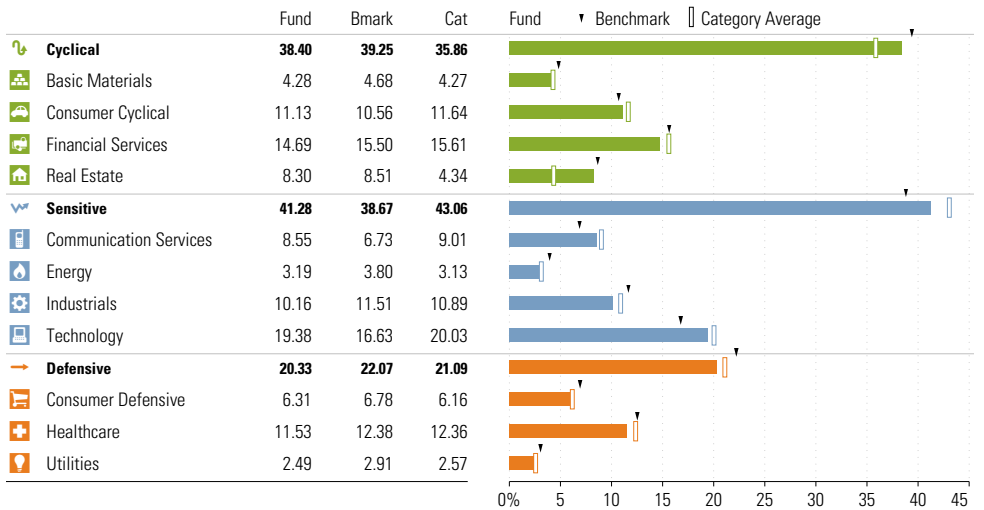


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	36.66	36.84
Non-US Stocks	24.06	18.50
Bonds	36.31	28.93
Cash	2.62	2.63
Other	0.37	13.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 8 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	-	32.73	32.73	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	32.19	64.91	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	22.89	87.81	-	-
⊕ iShares TIPS Bond ETF	-	6.42	94.22	-	-
⊕ iShares Developed Real Estate Idx K	-	3.00	97.22	-	-
⊕ BlackRock Small Cap Index Fund	-	2.57	99.79	-	-
⊖ BlackRock Cash Funds Treasury SL Agency	-	0.20	99.99	-	-
⊕ Usd Cash(Alpha Committed)	-	0.01	100.00	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# BlackRock LifePath® Index 2035 K LIJKX

**Morningstar Category**  
Target-Date 2035

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

## Portfolio Manager(s)

Alan Mason since 05-2011  
Amy Whitelaw since 05-2011  
Greg Savage since 04-2018  
Chris Chung since 06-2020  
Lisa O'Connor since 06-2020

## Quantitative Screens

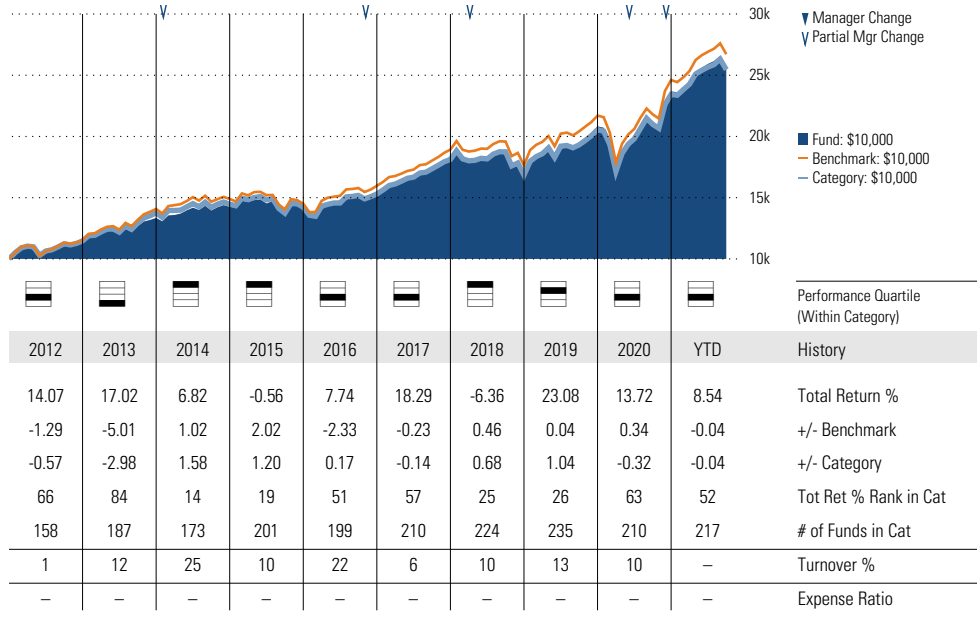
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.09 is 87.14% lower than the Target-Date 2035 category average.

## Growth of \$10,000



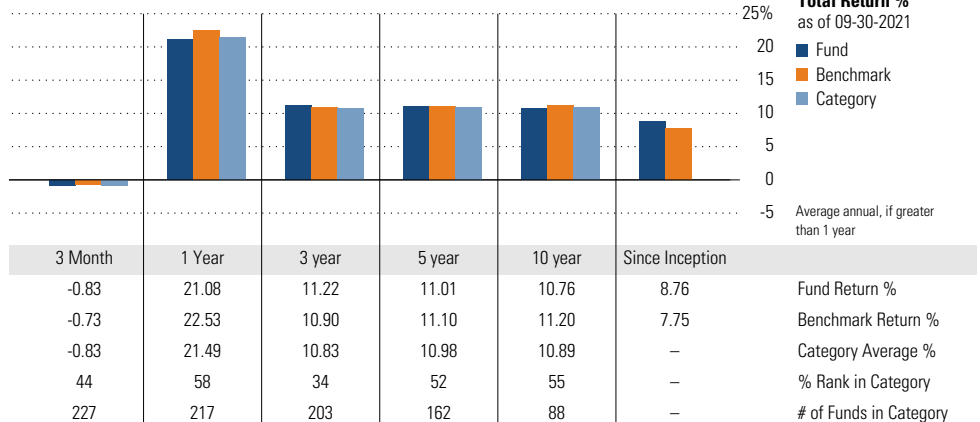
## Morningstar Investment Management LLC Analysis

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.

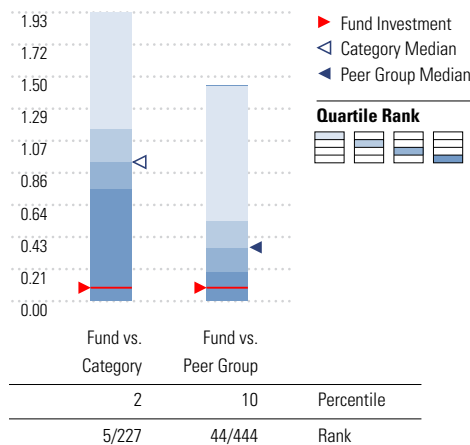
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.64	-	0.16
Beta	0.96	-	0.97
R-Squared	99.53	-	98.66
Standard Deviation	14.28	14.79	14.48
Sharpe Ratio	0.74	0.70	0.71
Tracking Error	1.12	-	1.93
Information Ratio	0.28	-	-0.02
Up Capture Ratio	99.06	-	98.58
Down Capture Ratio	96.59	-	98.42

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.93	18.34	19.62
Price/Book Ratio	2.59	2.53	2.85
Avg Eff Duration	6.84	-	6.75

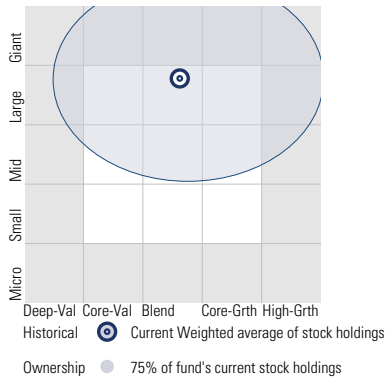
# BlackRock LifePath® Index 2035 K LIJKX

**Morningstar Category**  
Target-Date 2035

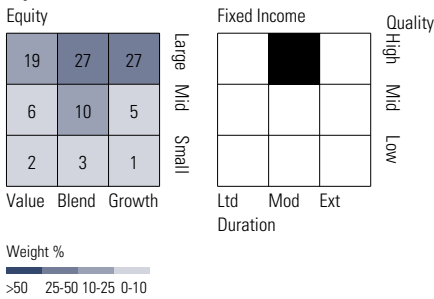
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 09-30-2021

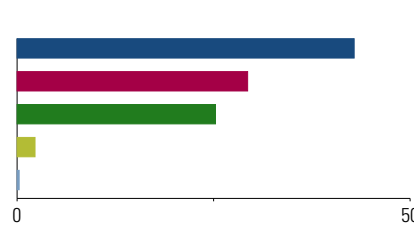
Morningstar Style Box™



## Style Breakdown

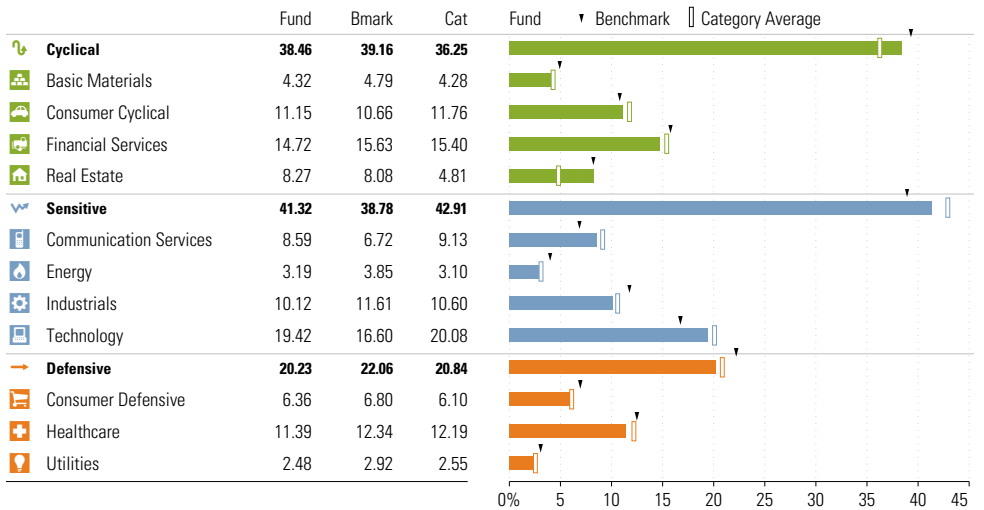


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	42.88	44.21
Non-US Stocks	29.33	23.16
Bonds	25.24	19.30
Cash	2.28	2.30
Other	0.26	11.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 8 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx K	-	39.19	39.19	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	27.95	67.14	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	21.68	88.82	-	-
⊕ iShares TIPS Bond ETF	-	5.12	93.94	-	-
⊕ iShares Developed Real Estate Idx K	-	3.60	97.54	-	-
⊕ BlackRock Small Cap Index Fund	-	2.03	99.57	-	-
⊕ Usd Cash(Alpha Committed)	-	0.24	99.81	-	-
⊖ BlackRock Cash Funds Treasury SL Agency	-	0.19	100.00	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2040 K LIKKX

Morningstar Category  
Target-Date 2040

Morningstar Index  
Morningstar Lifetime Mod 2040 TR  
USD

## Portfolio Manager(s)

Alan Mason since 05-2011  
Amy Whitelaw since 05-2011  
Greg Savage since 04-2018  
Chris Chung since 06-2020  
Lisa O'Connor since 06-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.09 is 87.32% lower than the Target-Date 2040 category average.

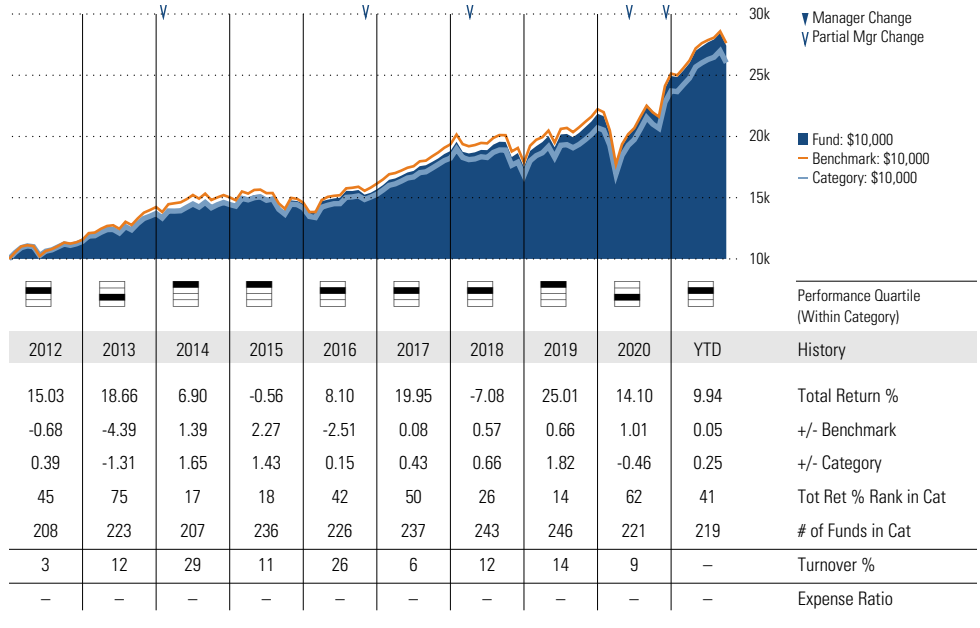
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

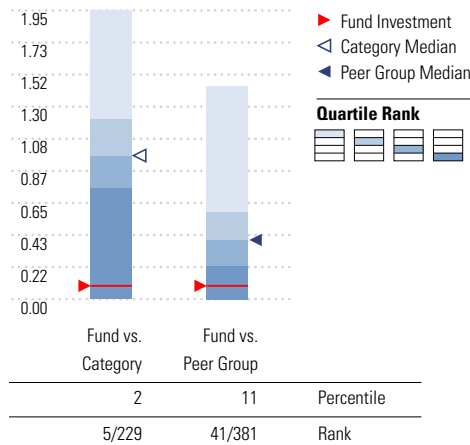
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.92	-	0.62
Beta	0.98	-	0.96
R-Squared	99.52	-	98.76
Standard Deviation	16.06	16.41	15.79
Sharpe Ratio	0.72	0.66	0.70
Tracking Error	1.18	-	2.00
Information Ratio	0.64	-	0.18
Up Capture Ratio	101.06	-	98.08
Down Capture Ratio	97.73	-	95.85

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.92	18.15	19.54
Price/Book Ratio	2.58	2.50	2.82
Avg Eff Duration	6.88	-	6.83

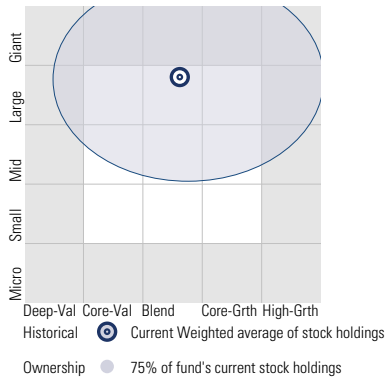
# BlackRock LifePath® Index 2040 K LIKXX

**Morningstar Category**  
Target-Date 2040

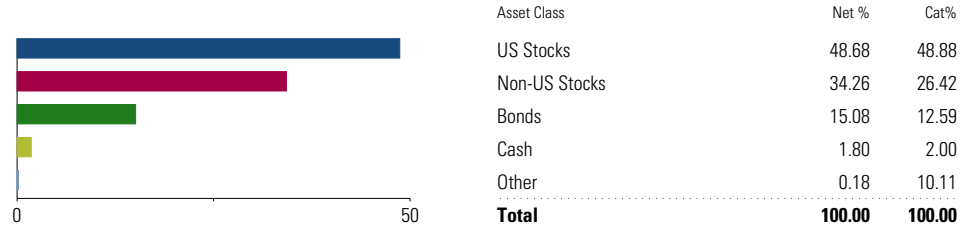
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 09-30-2021

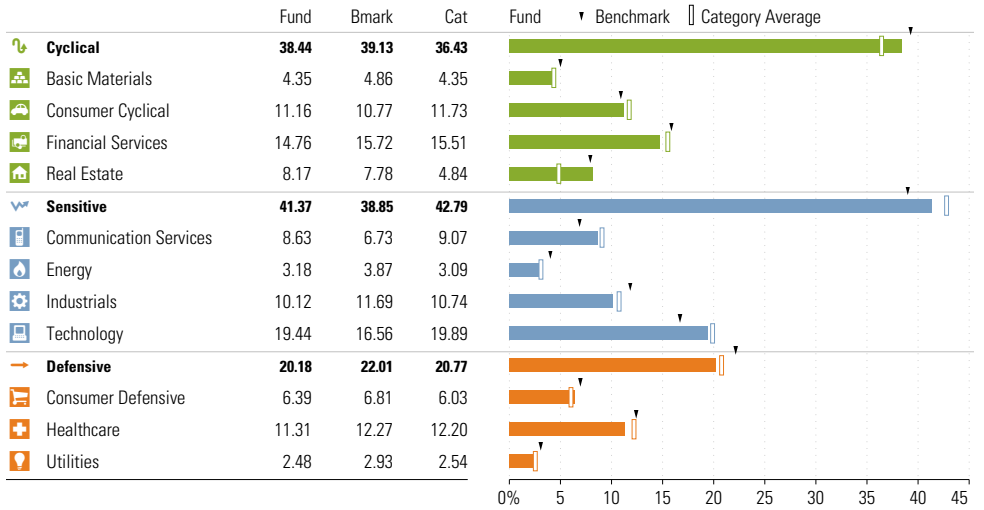
Morningstar Style Box™



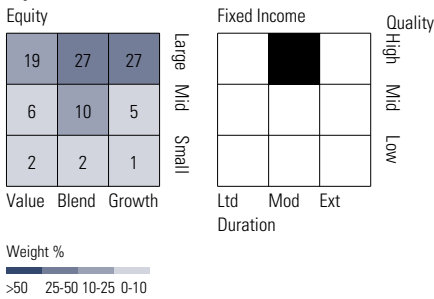
## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Style Breakdown



## Top 8 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	-	45.18	45.18	-	-
⊖ iShares Core MSCI Total Intl Stk ETF	-	32.70	77.88	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	12.40	90.28	-	-
⊕ iShares Developed Real Estate Idx K	-	4.09	94.37	-	-
⊕ iShares TIPS Bond ETF	-	3.57	97.94	-	-
⊕ BlackRock Small Cap Index Fund	-	1.61	99.55	-	-
⊕ Usd Cash(Alpha Committed)	-	0.24	99.79	-	-
⊖ BlackRock Cash Funds Treasury SL Agency	-	0.21	100.00	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2045 K LIHKX

**Morningstar Category**  
Target-Date 2045

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

## Portfolio Manager(s)

Alan Mason since 05-2011  
Amy Whitelaw since 05-2011  
Greg Savage since 04-2018  
Chris Chung since 06-2020  
Lisa O'Connor since 06-2020

## Quantitative Screens

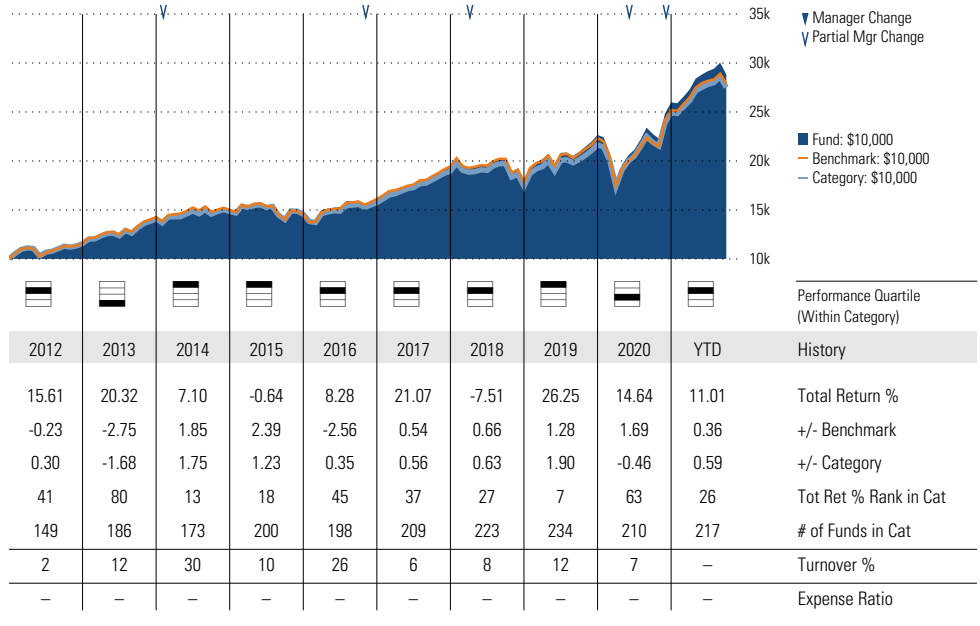
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.09 is 87.32% 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.

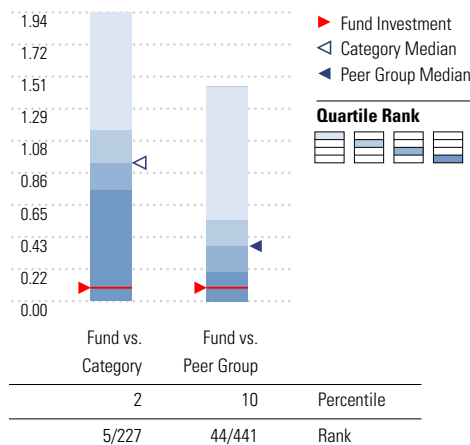
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.11	-	0.85
Beta	1.00	-	0.96
R-Squared	99.50	-	98.76
Standard Deviation	17.37	17.34	16.67
Sharpe Ratio	0.71	0.64	0.69
Tracking Error	1.23	-	2.01
Information Ratio	0.98	-	0.30
Up Capture Ratio	103.91	-	98.62
Down Capture Ratio	100.12	-	95.63

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.91	18.03	19.62
Price/Book Ratio	2.58	2.48	2.81
Avg Eff Duration	6.93	-	6.76

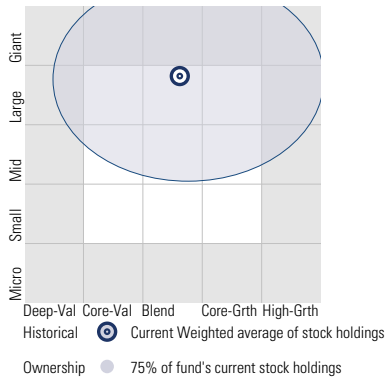
# BlackRock LifePath® Index 2045 K LIHKX

**Morningstar Category**  
Target-Date 2045

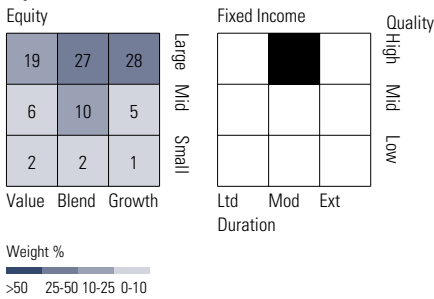
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 09-30-2021

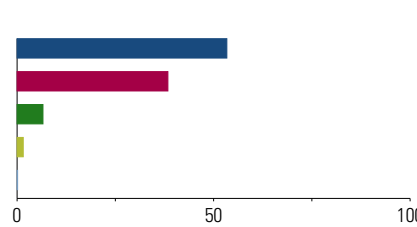
Morningstar Style Box™



## Style Breakdown

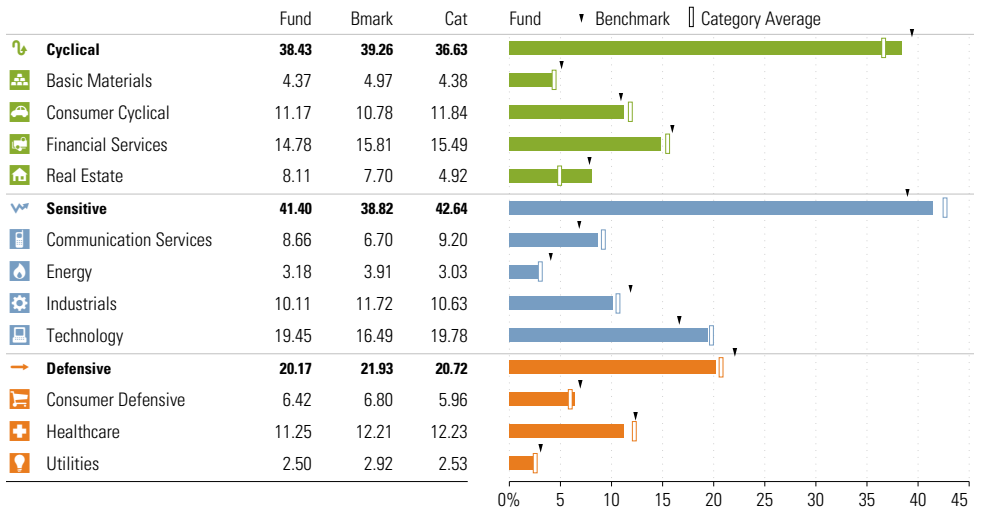


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	53.37	52.56
Non-US Stocks	38.37	28.75
Bonds	6.58	7.07
Cash	1.56	1.89
Other	0.13	9.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 8 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	—	50.08	50.08	—	—
⊕ iShares Core MSCI Total Intl Stk ETF	—	36.68	86.75	—	—
⊕ iShares US Aggregate Bond Index Inv A	—	5.06	91.81	—	—
⊕ iShares Developed Real Estate Idx K	—	4.49	96.30	—	—
⊕ iShares TIPS Bond ETF	—	1.89	98.19	—	—
⊕ BlackRock Small Cap Index Fund	—	1.20	99.39	—	—
⊕ Usd Cash(Alpha Committed)	—	0.41	99.80	—	—
⊖ BlackRock Cash Funds Treasury SL Agency	—	0.20	100.00	—	—

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2050 K LIPKX

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

Alan Mason since 05-2011  
Amy Whitelaw since 05-2011  
Greg Savage since 04-2018  
Chris Chung since 06-2020  
Lisa O'Connor since 06-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.09 is 87.5% lower than the Target-Date 2050 category average.

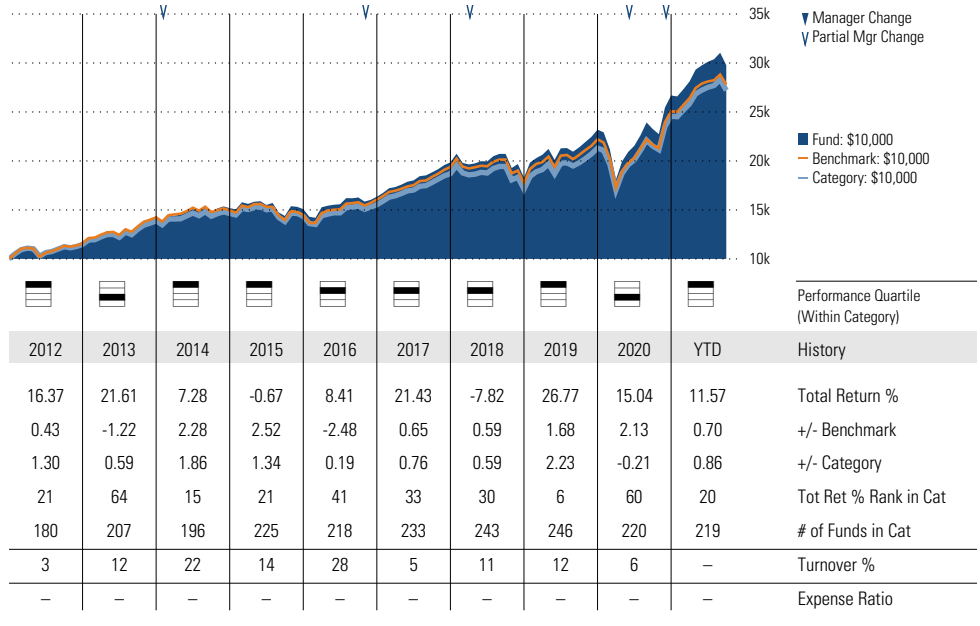
## Morningstar Investment Management LLC Analysis

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

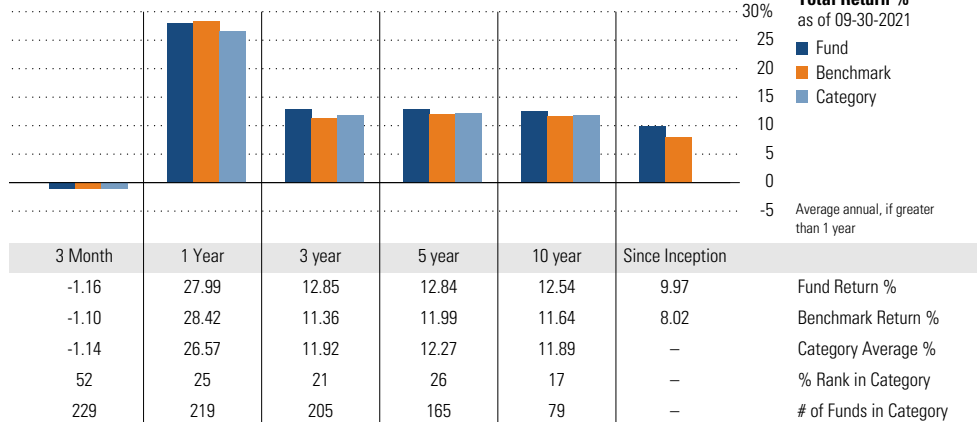
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

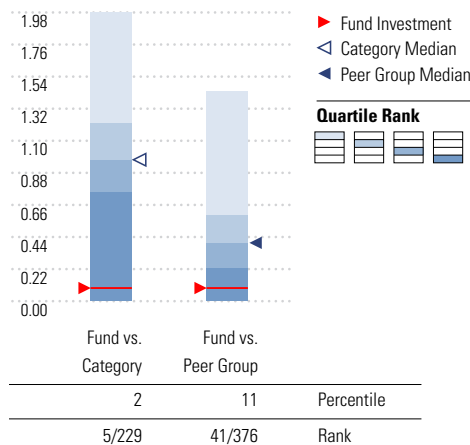
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.21	-	0.91
Beta	1.02	-	0.96
R-Squared	99.47	-	98.71
Standard Deviation	17.98	17.66	17.00
Sharpe Ratio	0.70	0.64	0.69
Tracking Error	1.34	-	2.02
Information Ratio	1.11	-	0.30
Up Capture Ratio	105.98	-	98.97
Down Capture Ratio	102.01	-	95.85

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.90	17.91	19.47
Price/Book Ratio	2.58	2.45	2.78
Avg Eff Duration	6.97	-	6.89

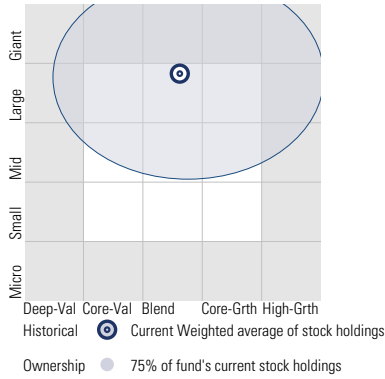
# BlackRock LifePath® Index 2050 K LIPKX

**Morningstar Category**  
Target-Date 2050

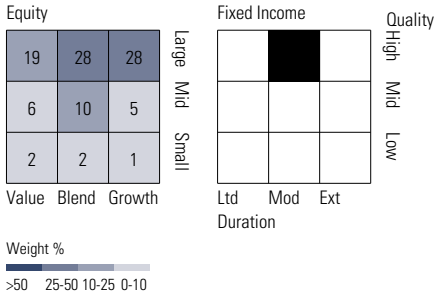
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 09-30-2021

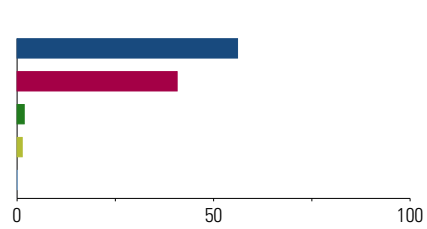
Morningstar Style Box™



## Style Breakdown

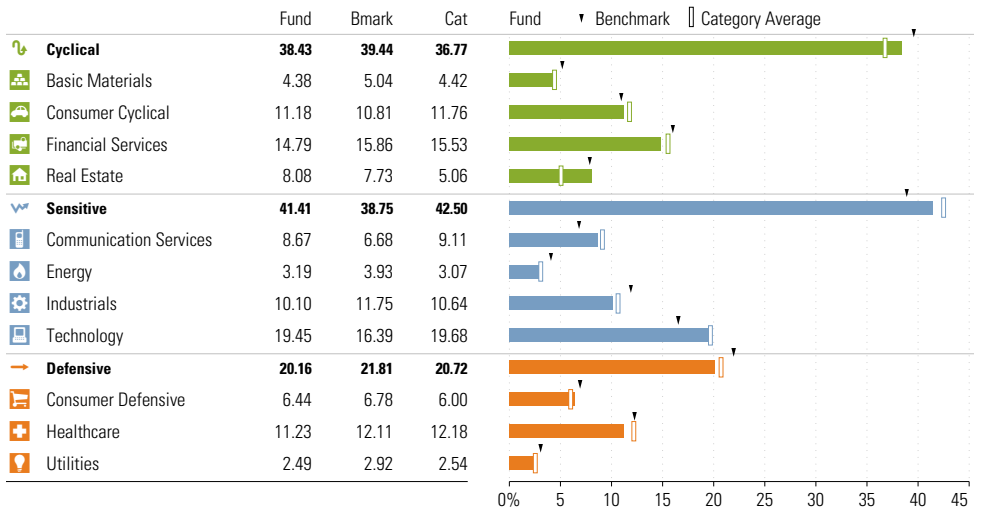


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	56.09	53.76
Non-US Stocks	40.72	30.29
Bonds	1.81	5.90
Cash	1.30	1.58
Other	0.09	8.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 8 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	52.89	52.89	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	38.95	91.84	-	-
⊕ iShares Developed Real Estate Idx K	-	4.71	96.55	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	1.31	97.86	-	-
⊕ BlackRock Small Cap Index Fund	-	1.00	98.86	-	-
⊕ iShares TIPS Bond ETF	-	0.59	99.46	-	-
⊕ Usd Cash(Alpha Committed)	-	0.34	99.80	-	-
⊖ BlackRock Cash Funds Treasury SL Agency	-	0.20	100.00	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# BlackRock LifePath® Index 2055 K LIVKX

**Morningstar Category**  
Target-Date 2055

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

## Portfolio Manager(s)

Alan Mason since 05-2011  
Amy Whitelaw since 05-2011  
Greg Savage since 04-2018  
Chris Chung since 06-2020  
Lisa O'Connor since 06-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.09 is 87.5% lower than the Target-Date 2055 category average.

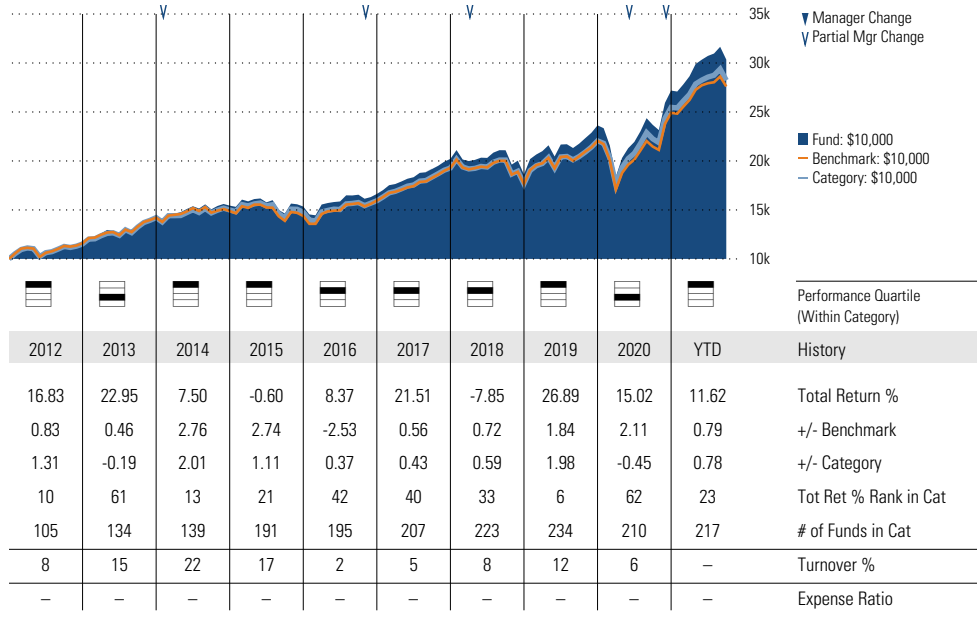
## Morningstar Investment Management LLC Analysis

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

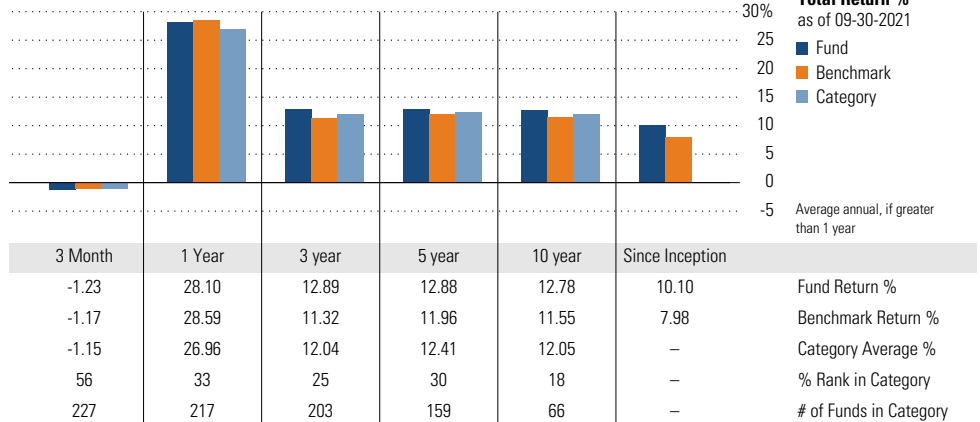
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

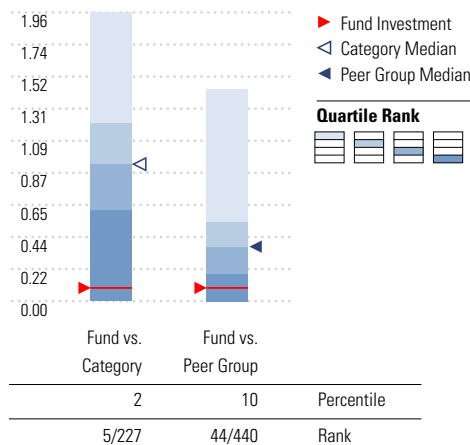
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.30	-	0.98
Beta	1.01	-	0.96
R-Squared	99.44	-	98.68
Standard Deviation	18.02	17.74	17.15
Sharpe Ratio	0.70	0.63	0.69
Tracking Error	1.37	-	2.03
Information Ratio	1.14	-	0.35
Up Capture Ratio	106.13	-	99.70
Down Capture Ratio	101.89	-	96.39

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.89	17.80	19.31
Price/Book Ratio	2.58	2.43	2.74
Avg Eff Duration	6.85	-	6.78

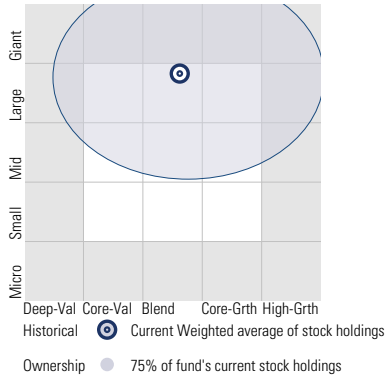
# BlackRock LifePath® Index 2055 K LIVKX

**Morningstar Category**  
Target-Date 2055

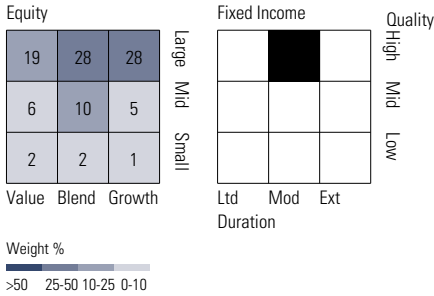
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 09-30-2021

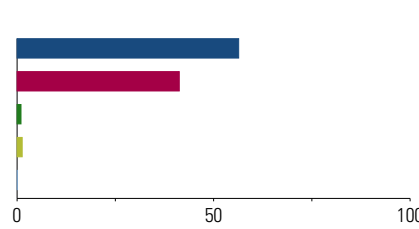
Morningstar Style Box™



## Style Breakdown

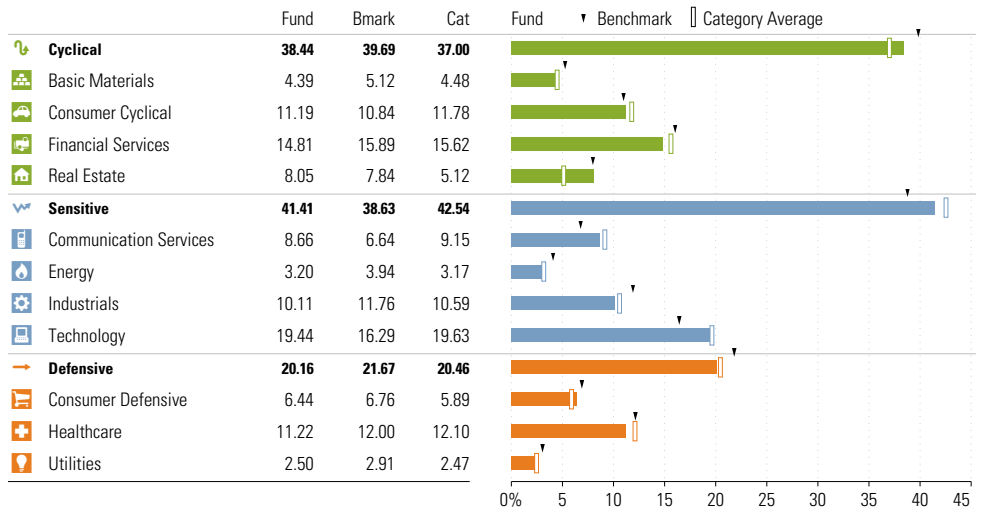


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	56.38	54.41
Non-US Stocks	41.26	32.87
Bonds	0.99	4.74
Cash	1.29	1.72
Other	0.09	6.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 8 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	53.20	53.20	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	39.49	92.69	-	-
⊕ iShares Developed Real Estate Idx K	-	4.73	97.42	-	-
⊕ BlackRock Small Cap Index Fund	-	0.97	98.39	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	0.85	99.24	-	-
⊕ Usd Cash(Alpha Committed)	-	0.36	99.60	-	-
⊖ BlackRock Cash Funds Treasury SL Agency	-	0.20	99.80	-	-
⊕ iShares TIPS Bond ETF	-	0.20	100.00	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2060 K LIZKX

**Morningstar Category**  
Target-Date 2060

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

## Portfolio Manager(s)

Alan Mason since 02-2016  
Amy Whitelaw since 02-2016  
Greg Savage since 04-2018  
Lisa O'Connor since 06-2020  
Chris Chung since 06-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.59 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 0.09 is 87.5% lower than the Target-Date 2060 category average.

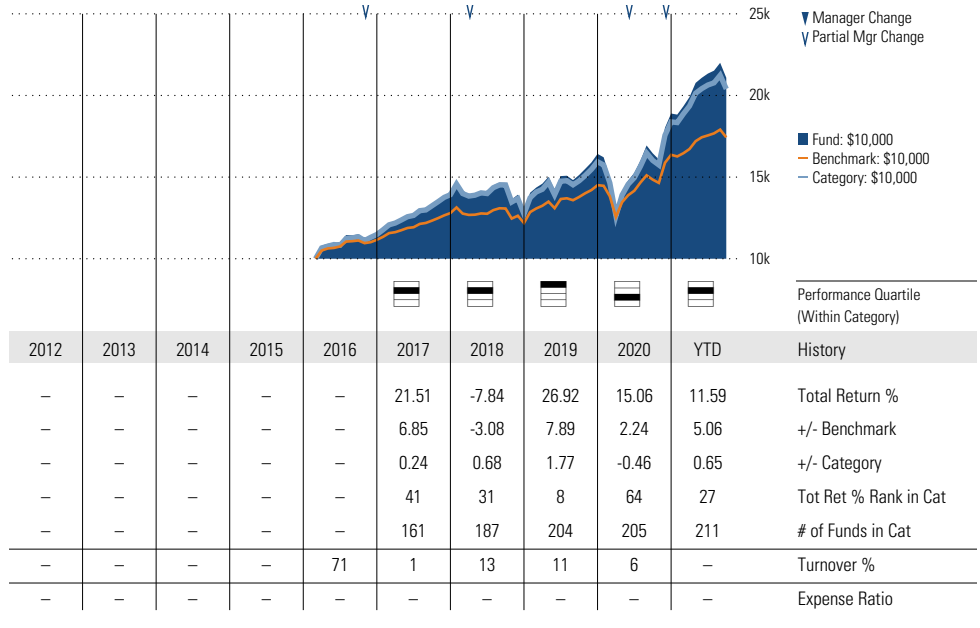
## Morningstar Investment Management LLC Analysis

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.

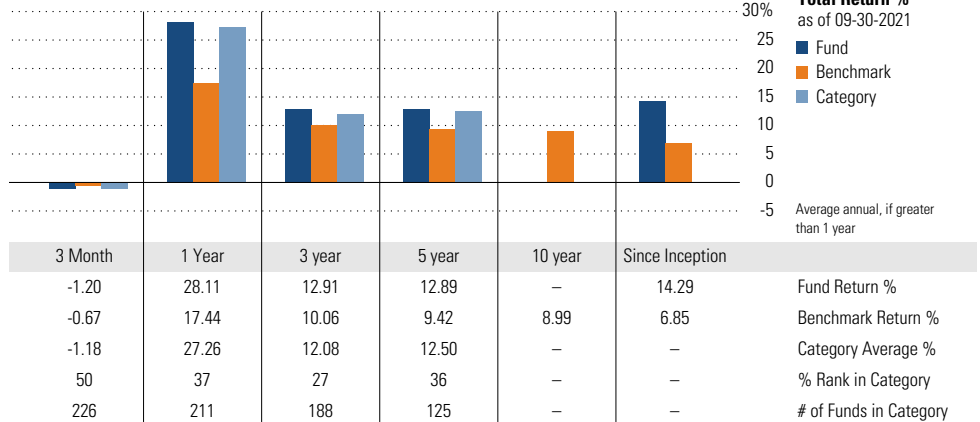
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

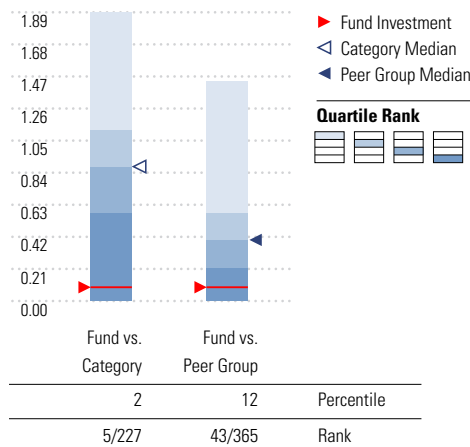
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.21	-	-2.40
Beta	1.56	-	1.49
R-Squared	98.96	-	98.16
Standard Deviation	18.06	11.52	17.28
Sharpe Ratio	0.70	0.80	0.68
Tracking Error	6.70	-	6.09
Information Ratio	0.42	-	0.33
Up Capture Ratio	150.98	-	142.50
Down Capture Ratio	168.60	-	160.59

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.89	17.61	19.29
Price/Book Ratio	2.58	2.39	2.78
Avg Eff Duration	6.76	-	6.83

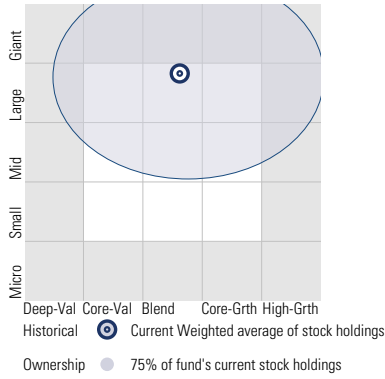
# BlackRock LifePath® Index 2060 K LIZKX

**Morningstar Category**  
Target-Date 2060

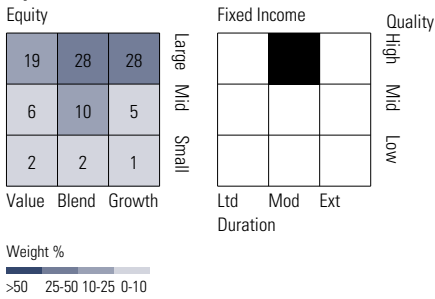
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 09-30-2021

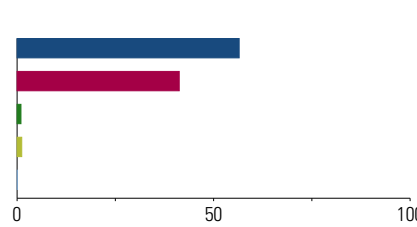
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	56.50	54.84
Non-US Stocks	41.25	33.84
Bonds	0.98	5.72
Cash	1.18	1.63
Other	0.09	3.97
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>38.44</b>	<b>39.20</b>	<b>36.21</b>			
Basic Materials	4.40	5.04	4.61			
Consumer Cyclical	11.18	10.54	11.77			
Financial Services	14.80	16.17	15.36			
Real Estate	8.06	7.45	4.47			
<b>Sensitive</b>	<b>41.40</b>	<b>38.45</b>	<b>42.98</b>			
Communication Services	8.66	6.79	9.35			
Energy	3.19	4.19	3.21			
Industrials	10.11	11.48	10.59			
Technology	19.44	15.99	19.83			
<b>Defensive</b>	<b>20.16</b>	<b>22.35</b>	<b>20.81</b>			
Consumer Defensive	6.44	7.21	6.03			
Healthcare	11.22	11.95	12.30			
Utilities	2.50	3.19	2.48			

## Top 8 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	—	53.27	53.27	—	—
⊕ iShares Core MSCI Total Intl Stk ETF	—	39.48	92.75	—	—
⊕ iShares Developed Real Estate Idx K	—	4.74	97.49	—	—
⊕ BlackRock Small Cap Index Fund	—	1.03	98.52	—	—
⊕ iShares US Aggregate Bond Index Inv A	—	0.93	99.44	—	—
⊕ Usd Cash(Alpha Committed)	—	0.24	99.68	—	—
⊖ BlackRock Cash Funds Treasury SL Agency	—	0.20	99.88	—	—
⊕ iShares TIPS Bond ETF	—	0.12	100.00	—	—

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2065 K LIWKX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

Alan Mason since 10-2019  
Amy Whitelaw since 10-2019  
Greg Savage since 10-2019  
Lisa O'Connor since 06-2020  
Chris Chung since 06-2020

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.09 is 87.32% lower than the Target-Date 2065+ category average.

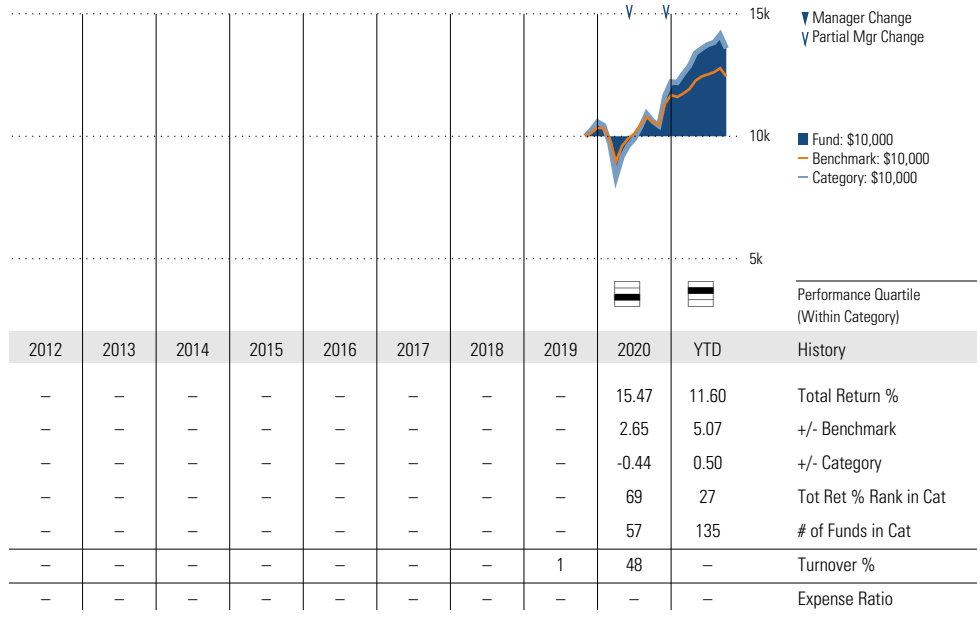
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to a limited history for this target-date vintage.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

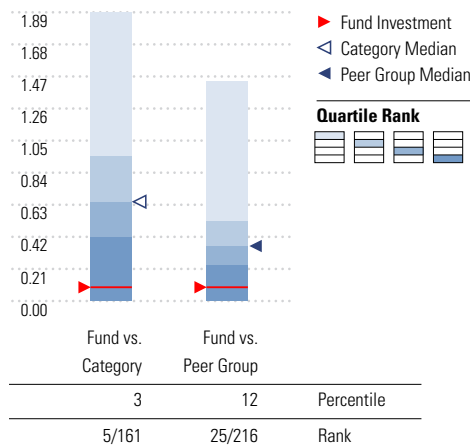
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-3.19
Beta	-	-	1.55
R-Squared	-	-	97.97
Standard Deviation	-	11.52	18.07
Sharpe Ratio	-	0.80	0.65
Tracking Error	-	-	6.87
Information Ratio	-	-	0.25
Up Capture Ratio	-	-	145.50
Down Capture Ratio	-	-	168.03

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.89	17.61	18.97
Price/Book Ratio	2.58	2.39	2.74
Avg Eff Duration	6.64	-	6.62

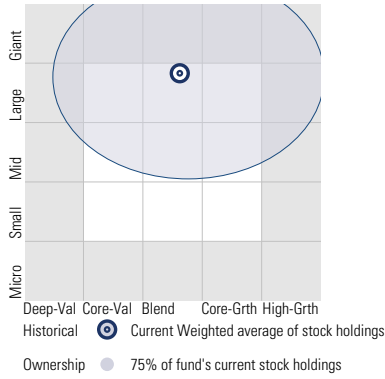
# BlackRock LifePath® Index 2065 K LIWKX

**Morningstar Category**  
Target-Date 2065+

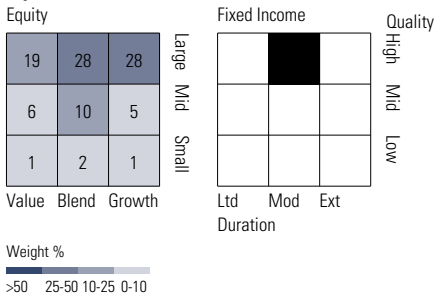
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 09-30-2021

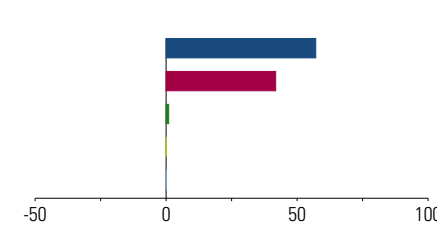
Morningstar Style Box™



## Style Breakdown

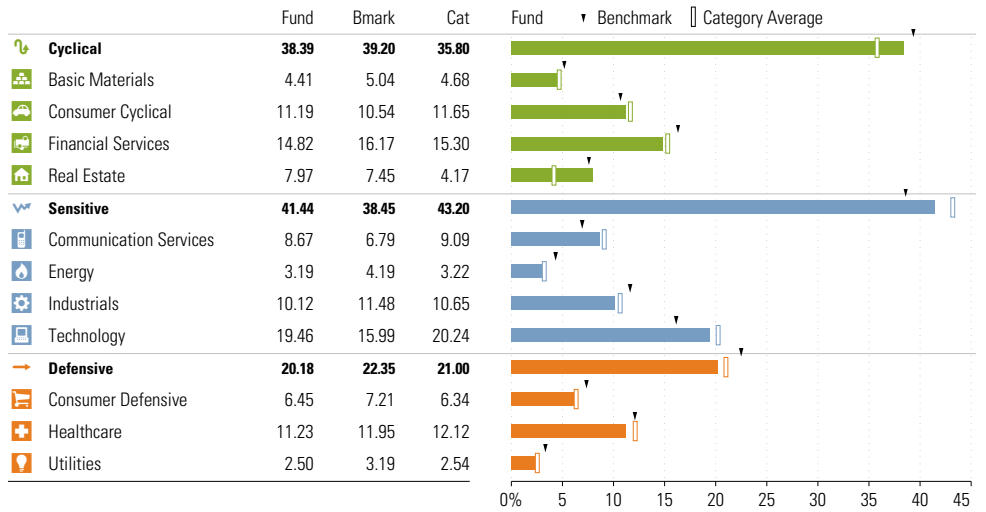


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	57.12	53.68
Non-US Stocks	41.83	33.51
Bonds	0.98	6.92
Cash	-0.01	0.87
Other	0.09	5.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 7 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx K	-	53.98	53.98	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	40.07	94.05	-	-
⊕ iShares Developed Real Estate Idx K	-	4.70	98.76	-	-
⊕ Usd Cash(Alpha Committed)	-	1.14	99.90	-	-
⊕ iShares US Aggregate Bond Index Instl	-	1.05	100.95	-	-
⊕ BlackRock Small Cap Index Fund	-	0.95	101.91	-	-
⊖ BlackRock Cash Funds Treasury SL Agency	-	0.38	102.29	-	-

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index Retire K LIRKX

**Morningstar Category**  
Target-Date Retirement

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

## Portfolio Manager(s)

Alan Mason since 05-2011  
Amy Whitelaw since 05-2011  
Greg Savage since 04-2018  
Chris Chung since 06-2020  
Lisa O'Connor since 06-2020

## Quantitative Screens

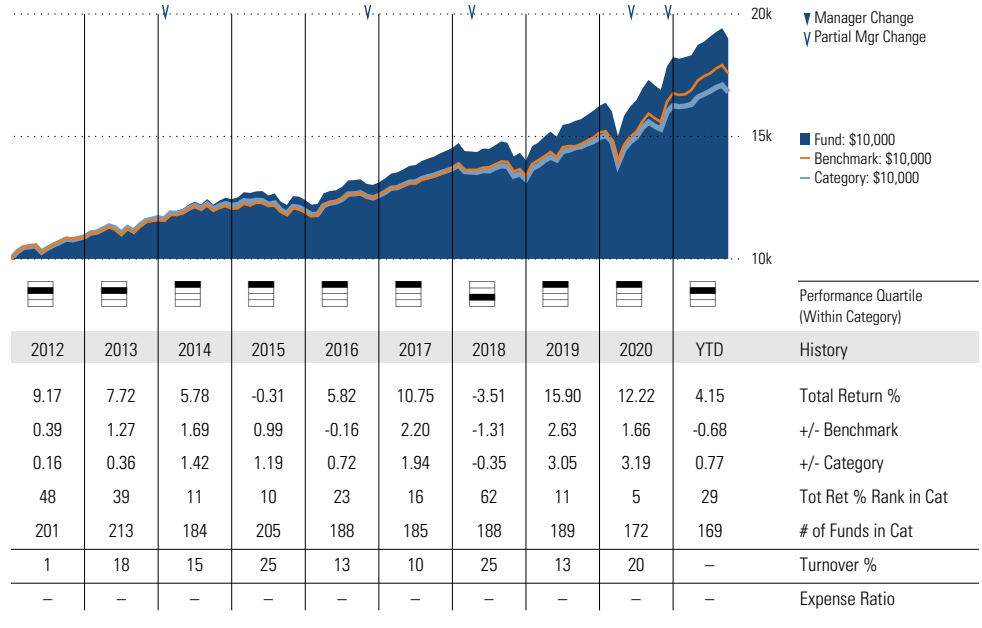
✔ **Performance:** The fund has finished in the Target-Date Retirement category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.09 is 86.96% lower than the Target-Date Retirement category average.

## Growth of \$10,000



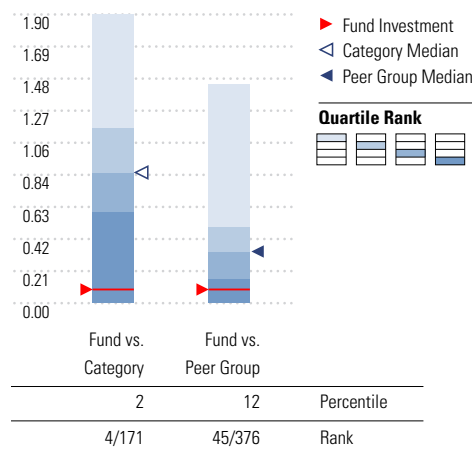
## Morningstar Investment Management LLC Analysis

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

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.18	-	-0.38
Beta	1.09	-	0.93
R-Squared	98.52	-	94.07
Standard Deviation	8.04	7.35	7.02
Sharpe Ratio	0.96	0.93	0.86
Tracking Error	1.16	-	2.17
Information Ratio	0.75	-	-0.39
Up Capture Ratio	107.87	-	87.60
Down Capture Ratio	104.56	-	87.51

## Portfolio Metrics

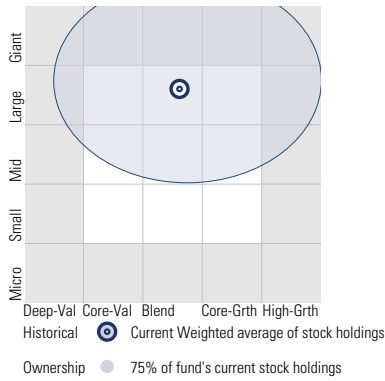
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.98	19.35	19.02
Price/Book Ratio	2.60	2.72	2.66
Avg Eff Duration	6.78	-	6.76

# BlackRock LifePath® Index Retire K LIRKX

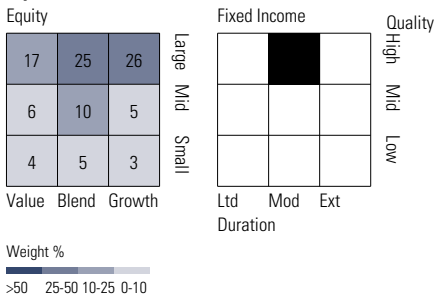
**Morningstar Category**  
Target-Date Retirement

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

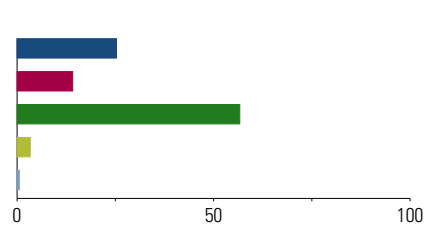
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

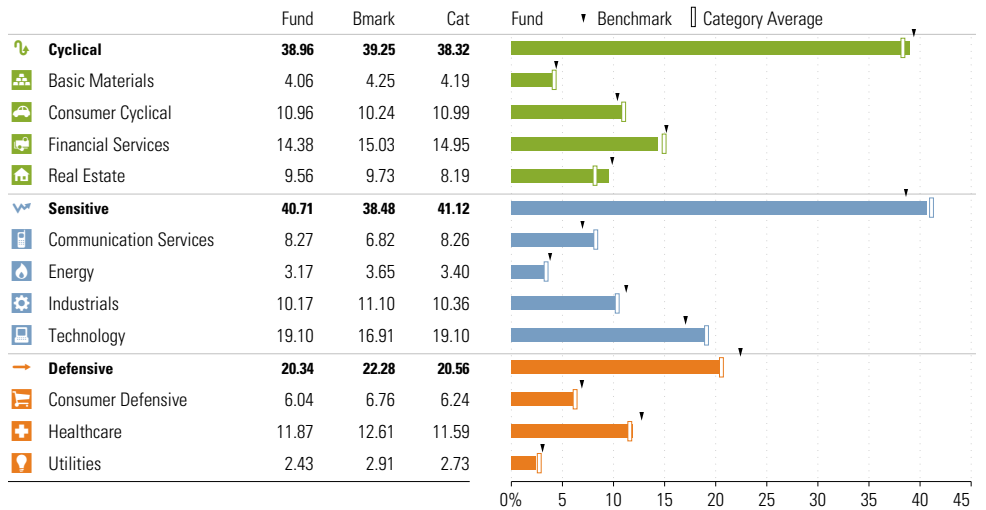


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	25.29	17.54
Non-US Stocks	14.15	9.45
Bonds	56.66	53.91
Cash	3.35	5.65
Other	0.55	13.44
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 7 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares US Aggregate Bond Index K	-	52.46	52.46	-	-
⊖ iShares Russell 1000 Large-Cap Idx K	-	20.61	73.07	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	13.18	86.25	-	-
⊕ iShares TIPS Bond ETF	-	7.93	94.18	-	-
⊕ BlackRock Small Cap Index Fund	-	3.60	97.78	-	-
⊕ iShares Developed Real Estate Idx K	-	2.38	100.16	-	-
⊖ Usd Cash(Alpha Committed)	-	0.16	100.31	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Delaware Small Cap Value R6 DVZRX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

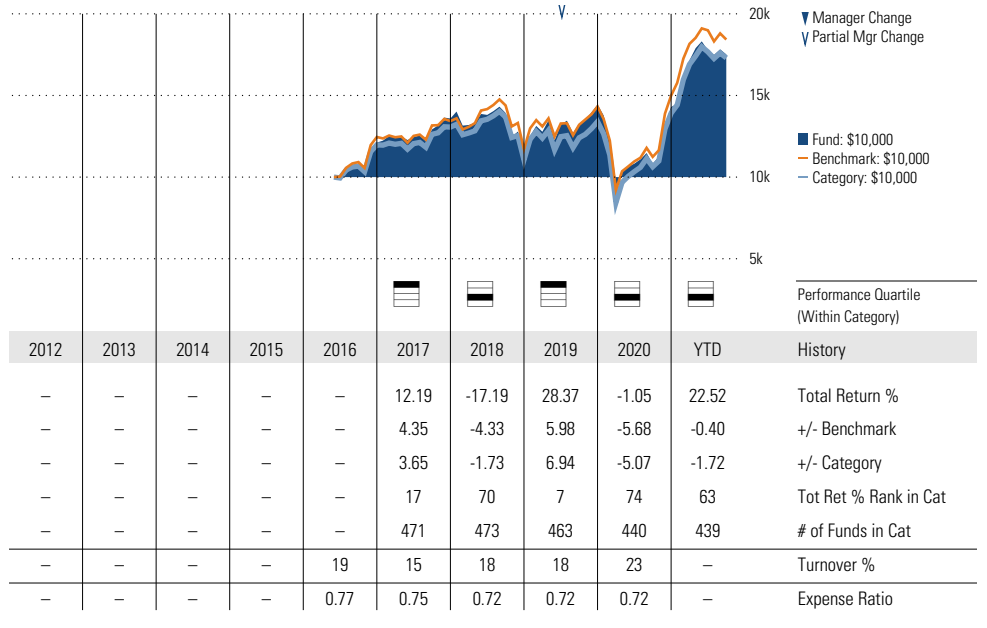
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 5 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.43 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 94.12 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 38.46% lower than the Small Value category average.

## Growth of \$10,000



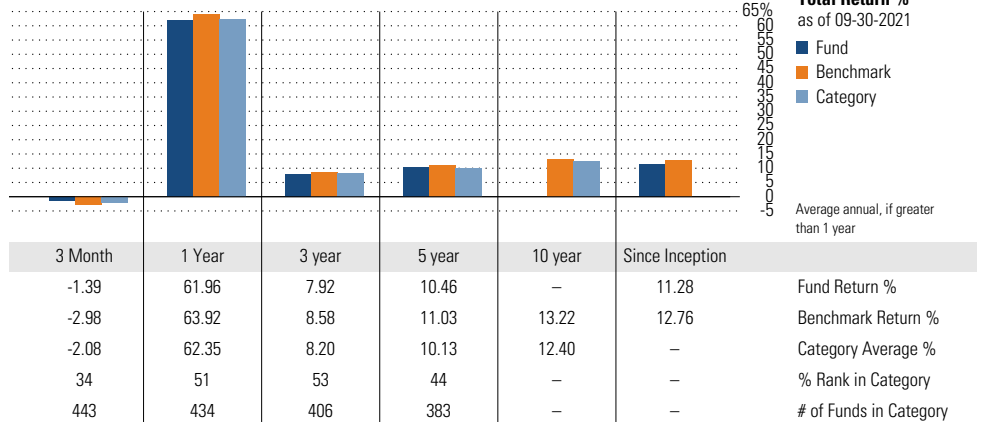
## Morningstar Investment Management LLC Analysis

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.

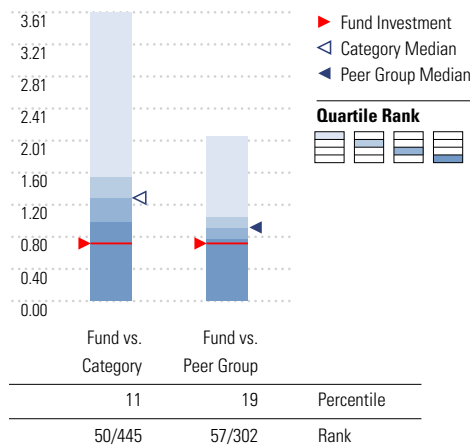
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2021

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.54	-	-0.23
Beta	1.01	-	1.02
R-Squared	96.93	-	95.76
Standard Deviation	27.78	26.99	28.02
Sharpe Ratio	0.38	0.40	0.39
Tracking Error	4.88	-	6.13
Information Ratio	-0.14	-	-0.08
Up Capture Ratio	102.69	-	101.34
Down Capture Ratio	105.03	-	102.72

## Portfolio Metrics

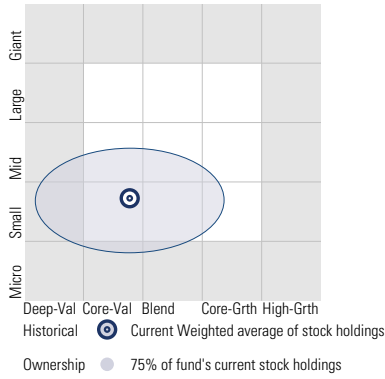
	Fund	Bmark	Cat
Price/Earnings Ratio	14.73	12.57	13.85
Price/Book Ratio	1.84	1.56	1.69
Geom Avg Mkt Cap \$B	4.56	2.18	3.95
ROE	15.13	5.79	12.41

# Delaware Small Cap Value R6 DVZRX

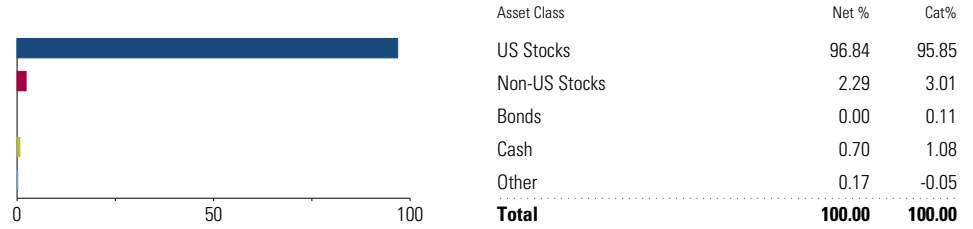
**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

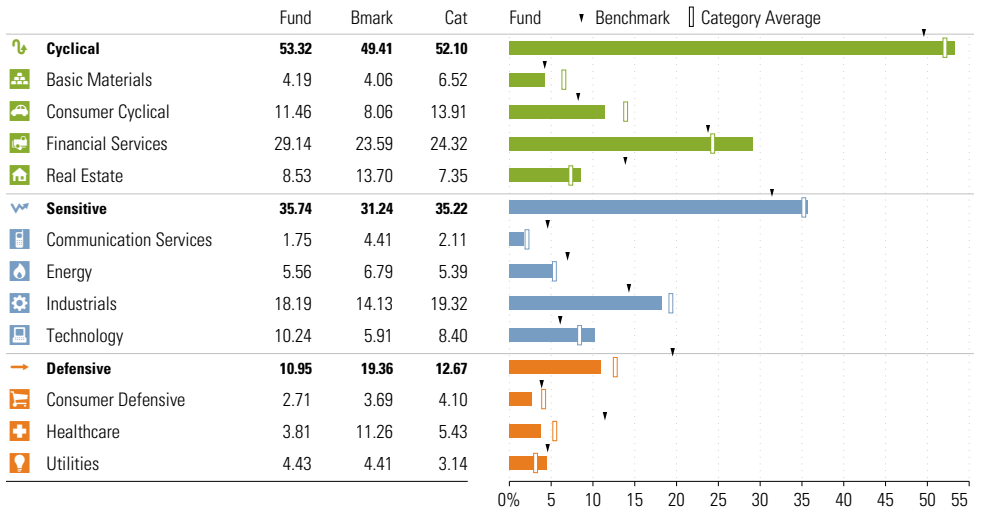
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



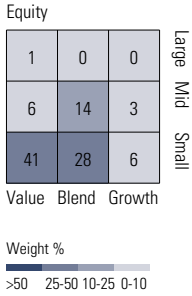
**Asset Allocation** as of 09-30-2021



**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 15 Holdings** as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
East West Bancorp Inc	3.32	3.32	54.86	Financial Services
Western Alliance Bancorp	2.63	5.95	82.94	Financial Services
Stifel Financial Corp	2.46	8.41	35.57	Financial Services
MasTec Inc	2.34	10.74	26.55	Industrials
Louisiana-Pacific Corp	2.19	12.93	66.45	Industrials
Hancock Whitney Corp	1.98	14.91	40.89	Financial Services
Webster Financial Corp	1.93	16.84	32.05	Financial Services
IIT Inc	1.75	18.59	12.31	Industrials
WESCO International Inc	1.67	20.26	46.90	Industrials
Devon Energy Corp	1.62	21.88	131.75	Energy
Umpqua Holdings Corp	1.58	23.46	37.91	Financial Services
Berry Global Group Inc	1.52	24.98	8.35	Consumer Cyclical
Zurn Water Solutions Corp	1.48	26.45	63.48	Utilities
F N B Corp	1.41	27.86	26.11	Financial Services
Atkore Inc	1.39	29.25	111.43	Industrials

**Total Holdings 116**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 4 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.24 years.

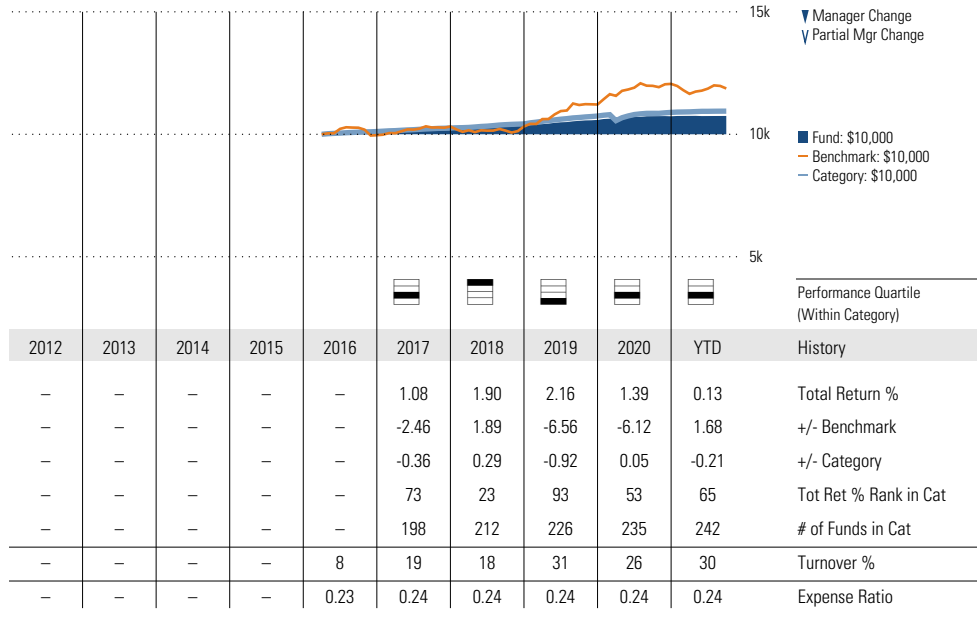
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 45.45% lower than the Ultrashort Bond category average.

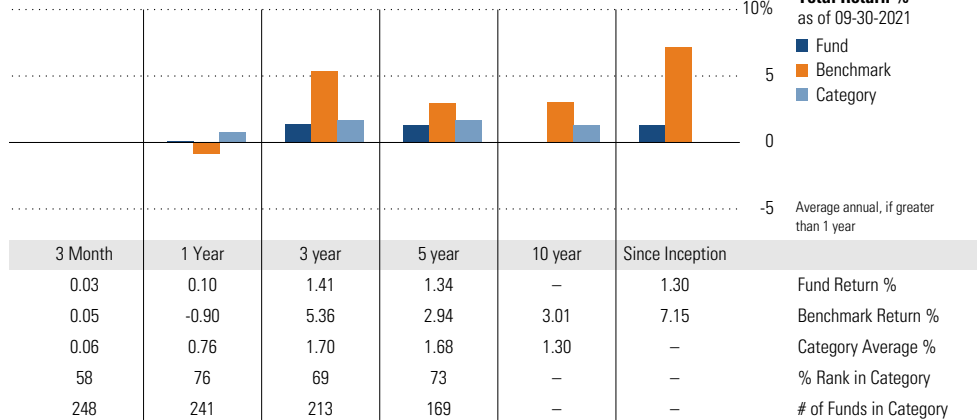
## Morningstar Investment Management LLC Analysis

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.

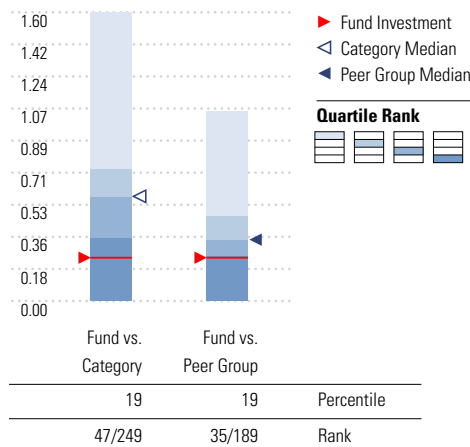
## Growth of \$10,000



## 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	1.03	-	0.86
Beta	0.07	-	0.16
R-Squared	22.39	-	13.56
Standard Deviation	0.53	3.54	1.80
Sharpe Ratio	0.73	1.23	0.39
Tracking Error	3.33	-	3.61
Information Ratio	-1.19	-	-1.05
Up Capture Ratio	14.44	-	25.04
Down Capture Ratio	-9.87	-	12.30

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.82
Avg Eff Maturity	3.08	-	3.03

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

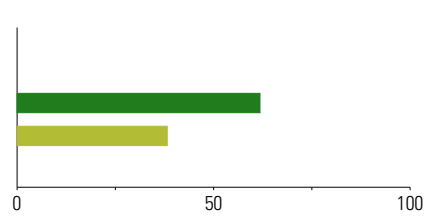
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

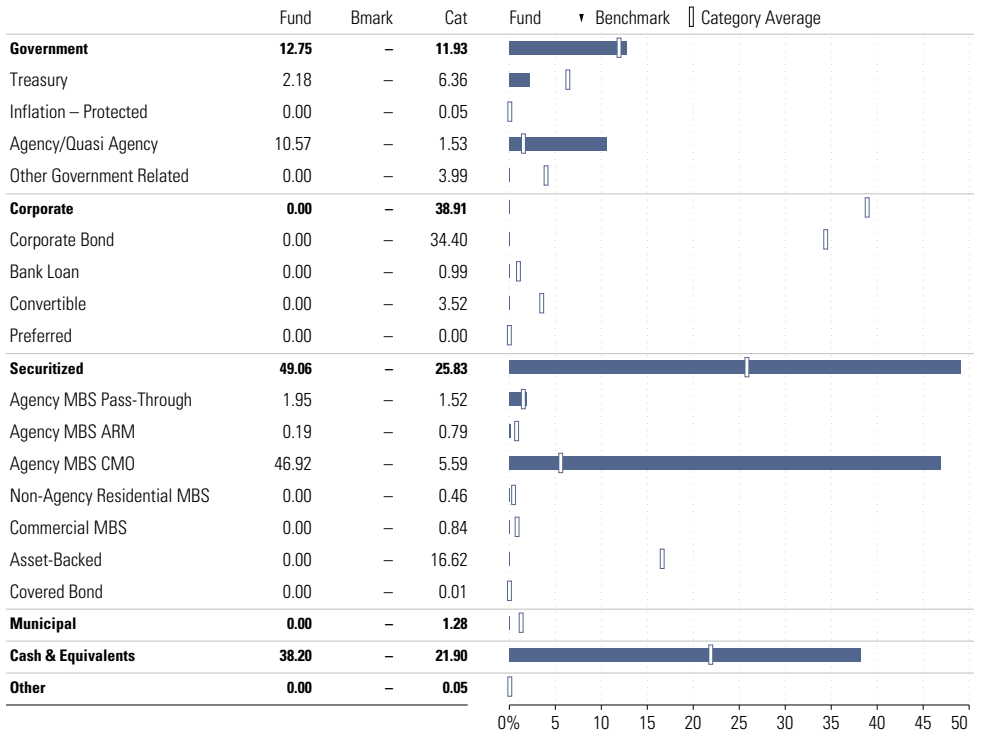


Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.00
Bonds	61.80	75.39
Cash	38.20	20.66
Other	0.00	3.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	35.21
AA	0.00	74.59	4.53
A	0.00	10.82	16.83
BBB	0.00	8.32	24.77
BB	0.00	0.28	2.75
B	0.00	0.00	1.92
Below B	0.00	0.00	0.49
Not Rated	0.00	2.46	13.49

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmo Repo New 17 Bmo Repo News 17	10-2021	18.07	18.07	-
⊕ Bofam Repo 1 Repo	10-2021	17.33	35.40	-
Federal Home Loan Banks 0.4%	06-2024	4.50	39.90	-
⊖ Federal National Mortgage Association 0.586%	08-2059	2.85	42.76	-
⊖ Federal Home Loan Mortgage Corporation 0.536%	09-2049	2.40	45.16	-
⊖ Federal Home Loan Mortgage Corporation 0.4325%	08-2030	2.21	47.37	-
⊖ Federal National Mortgage Association 0.536%	06-2050	2.19	49.56	-
⊖ Federal Home Loan Mortgage Corporation 0.536%	01-2050	1.98	51.54	-
⊖ Government National Mortgage Association 2.26188%	03-2067	1.88	53.42	-
⊖ Government National Mortgage Association 0.82%	02-2065	1.84	55.26	-

**Total Holdings 218**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Global R6 OGLIX

**Morningstar Category**  
World Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

John Delano since 03-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the World Large-Stock Growth category's top three quartiles in 8 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.5 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 0.68 is 39.82% lower than the World Large-Stock Growth category average.

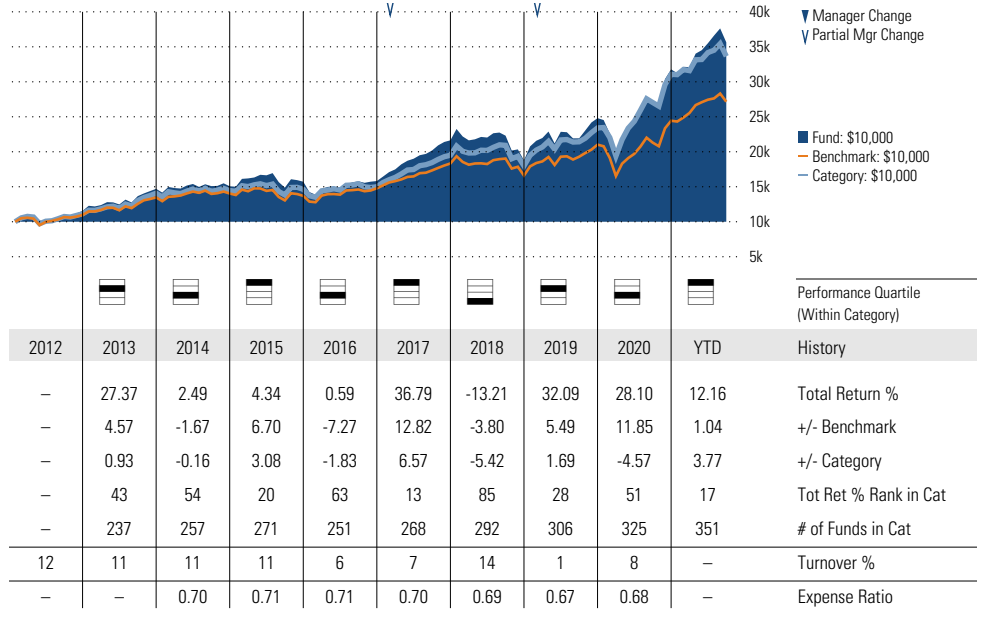
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

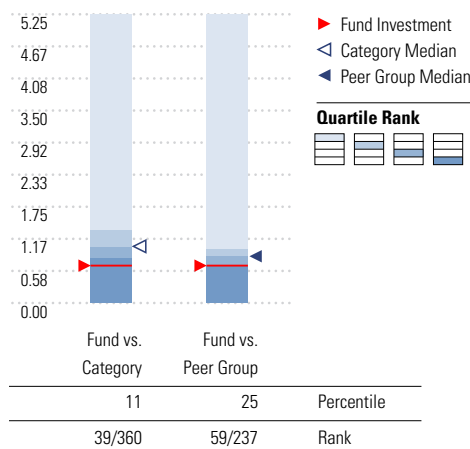
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.39	-	4.56
Beta	1.15	-	1.00
R-Squared	95.58	-	90.69
Standard Deviation	21.43	18.20	19.14
Sharpe Ratio	0.79	0.68	0.88
Tracking Error	5.28	-	5.74
Information Ratio	0.82	-	0.83
Up Capture Ratio	121.03	-	108.89
Down Capture Ratio	113.23	-	92.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	32.65	19.25	30.80
Price/Book Ratio	6.28	2.80	5.12
Geom Avg Mkt Cap \$B	133.07	103.24	142.97
ROE	26.12	24.45	22.85

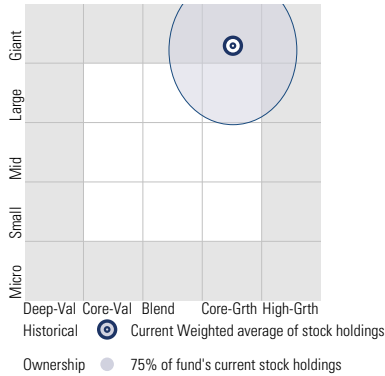
# Invesco Global R6 OGLIX

**Morningstar Category**  
World Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 09-30-2021

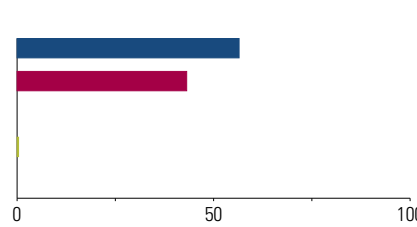
Morningstar Style Box™



## Style Breakdown

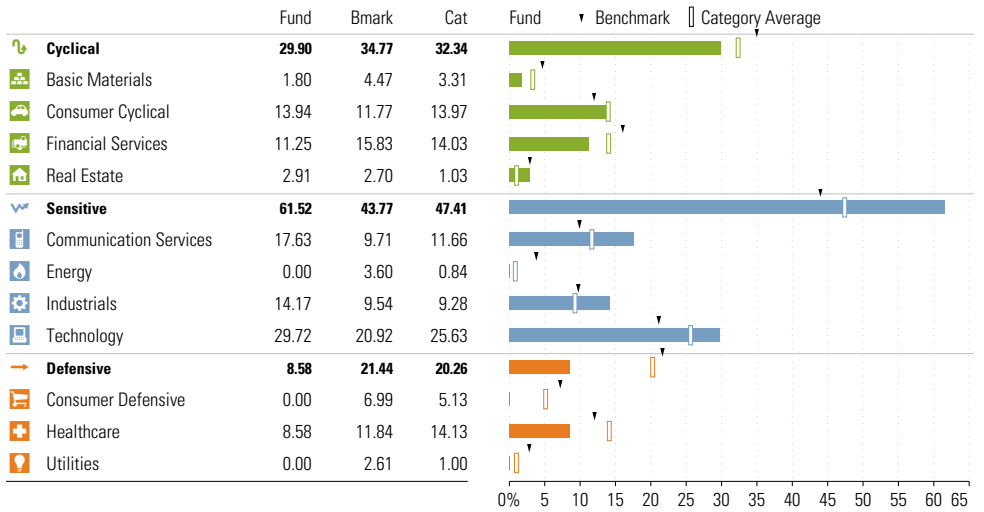


## Asset Allocation as of 09-30-2021

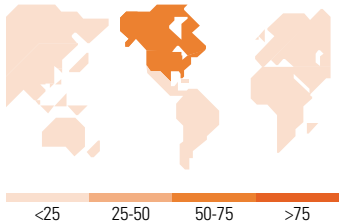


Asset Class	Net %	Cat%
US Stocks	56.48	56.87
Non-US Stocks	43.15	40.47
Bonds	0.00	0.00
Cash	0.37	2.18
Other	0.00	0.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	21.16	14.99	Americas	57.18	61.89	Greater Europe	21.67	23.12	Developed Markets	91.18
Japan	12.83	3.98	North America	56.69	60.35	United Kingdom	2.16	4.89	Emerging Markets	8.82
Australasia	0.00	0.32	Central/Latin	0.49	1.54	W euro-ex UK	19.51	17.65	Not Available	0.00
Asia-4 Tigers	0.00	4.78				Emrgng Europe	0.00	0.20		
Asia-ex 4 Tigers	8.33	5.91				Africa	0.00	0.38		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alphabet Inc Class A	10.44	10.44	52.54	Communication Svc
Intuit Inc	5.55	15.99	42.50	Technology
Meta Platforms Inc Class A	5.17	21.16	24.25	Communication Svc
S&P Global Inc	4.80	25.96	29.95	Financial Services
LVMH Moet Hennessy Louis Vuitton SE	4.62	30.58	22.16	Consumer Cyclical
Adobe Inc	4.44	35.02	15.12	Technology
JD.com Inc ADR	3.41	38.43	-17.82	Consumer Cyclical
Analog Devices Inc	3.27	41.70	14.77	Technology
Nidec Corp	3.17	44.86	-3.90	Industrials
Airbus SE	3.10	47.96	28.20	Industrials

**Total Holdings 68**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Invesco Oppenheimer International Gr R6 OIGIX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.53 years.

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

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

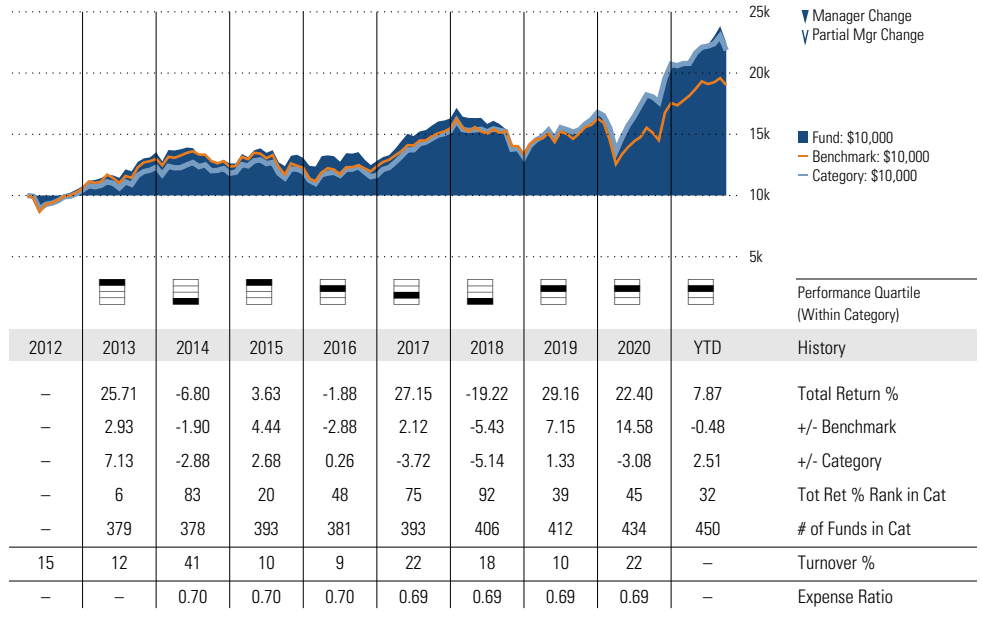
## Morningstar Investment Management LLC Analysis

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.

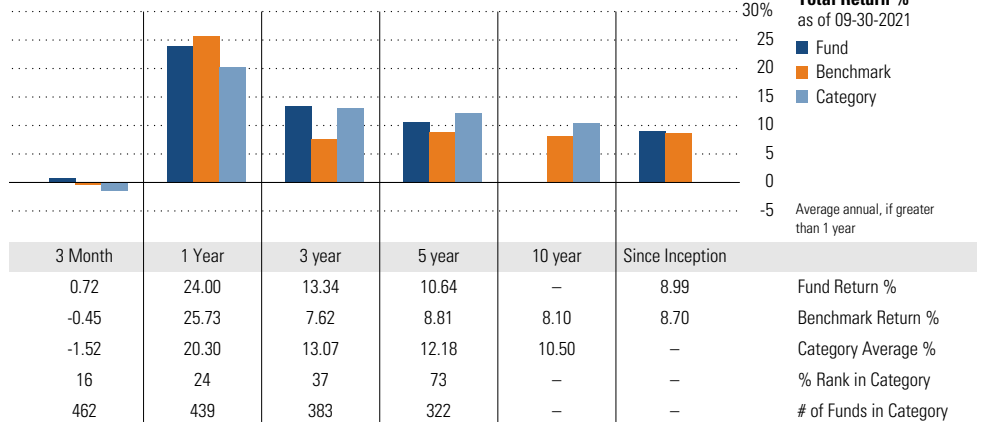
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

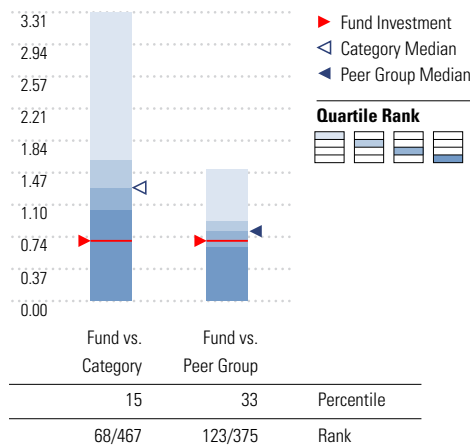
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	5.47	-	5.55
Beta	0.99	-	0.92
R-Squared	89.85	-	-
Standard Deviation	18.54	17.78	17.92
Sharpe Ratio	0.71	0.44	0.70
Tracking Error	5.91	-	7.32
Information Ratio	0.97	-	0.72
Up Capture Ratio	117.69	-	108.47
Down Capture Ratio	97.83	-	87.71

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	35.68	15.42	25.28
Price/Book Ratio	5.18	1.82	3.77
Geom Avg Mkt Cap \$B	35.86	46.48	58.18
ROE	20.59	16.57	19.79

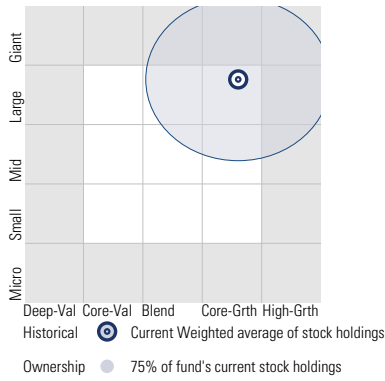
# Invesco Oppenheimer International Gr R6 OIGIX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2021

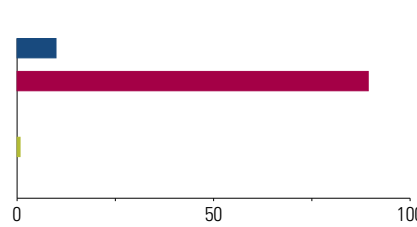
Morningstar Style Box™



## Style Breakdown

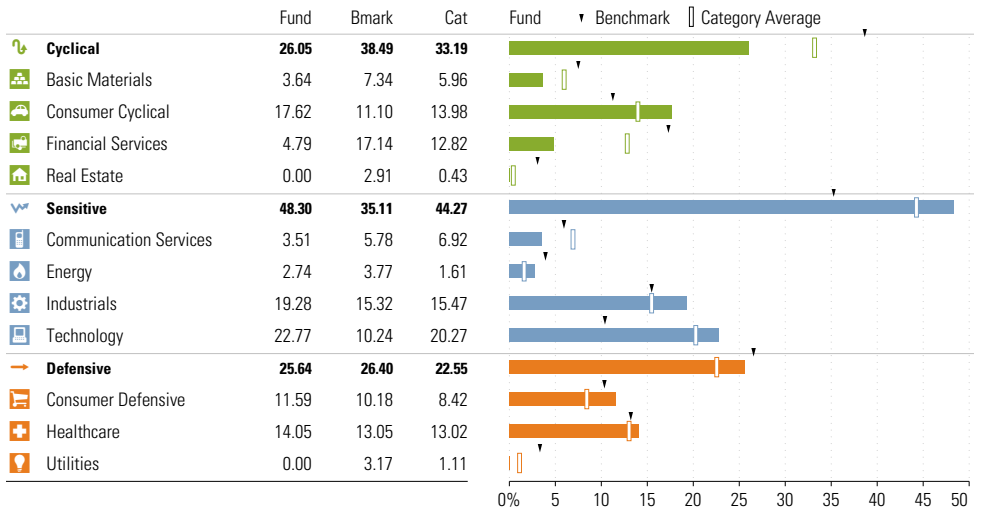


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	9.90	7.58
Non-US Stocks	89.34	89.96
Bonds	0.00	0.02
Cash	0.75	1.99
Other	0.00	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.98	30.68	Americas	14.65	14.43	Greater Europe	66.38	54.90	Developed Markets	95.70
Japan	9.44	11.53	North America	14.65	11.98	United Kingdom	19.64	9.73	Emerging Markets	4.30
Australasia	2.40	1.51	Central/Latin	0.00	2.45	W euro-ex UK	46.74	43.75	Not Available	0.00
Asia-4 Tigers	2.84	7.67				Emrgng Europe	0.00	0.49		
Asia-ex 4 Tigers	4.30	9.97				Africa	0.00	0.93		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	3.08	3.08	62.80	Technology
Hermes International SA	2.81	5.89	36.55	Consumer Cyclical
Reliance Industries Ltd	2.63	8.52	27.21	Energy
EPAM Systems Inc	2.35	10.88	59.20	Technology
Flutter Entertainment PLC	2.31	13.19	2.52	Consumer Cyclical
Novo Nordisk A/S Class B	2.27	15.46	47.25	Healthcare
Entain PLC	2.19	17.65	87.91	Consumer Cyclical
LVMH Moët Hennessy Louis Vuitton SE	2.13	19.77	22.16	Consumer Cyclical
ResMed Inc	2.08	21.85	24.55	Healthcare
Next PLC	2.05	23.91	17.44	Consumer Cyclical

**Total Holdings 96**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# JPMorgan Equity Income R6 OIEJX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.18 years.

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

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

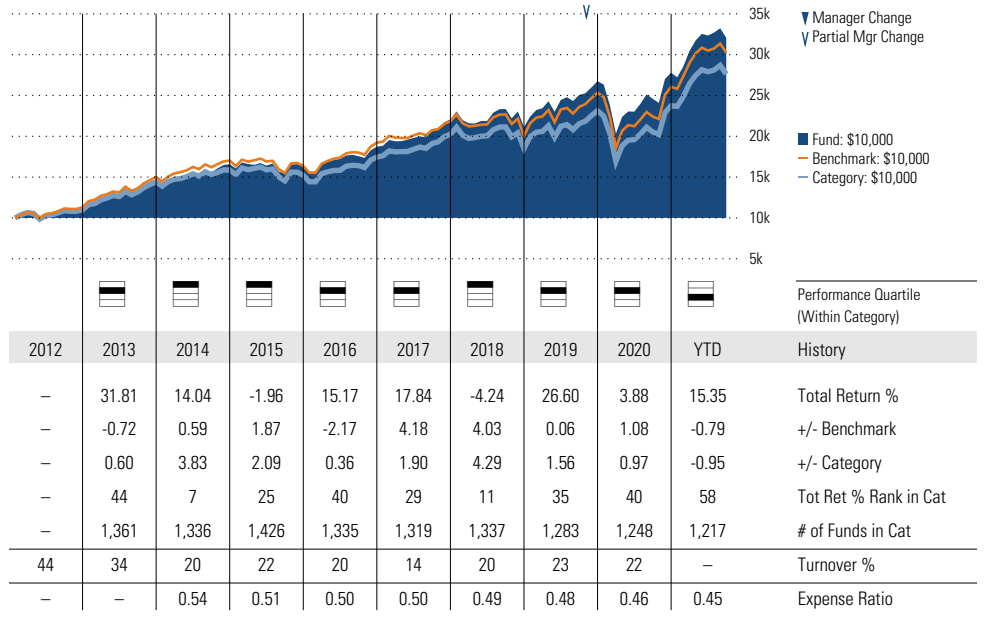
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

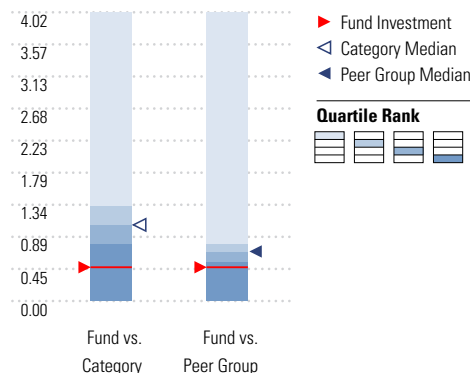
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.77	-	-0.25
Beta	0.90	-	0.99
R-Squared	98.66	-	95.86
Standard Deviation	18.28	20.18	20.37
Sharpe Ratio	0.61	0.52	0.51
Tracking Error	2.93	-	4.50
Information Ratio	0.37	-	-0.14
Up Capture Ratio	95.58	-	98.13
Down Capture Ratio	89.64	-	99.39

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.40	17.83	17.68
Price/Book Ratio	2.95	2.44	2.62
Geom Avg Mkt Cap \$B	101.92	73.35	114.13
ROE	22.27	16.34	21.91

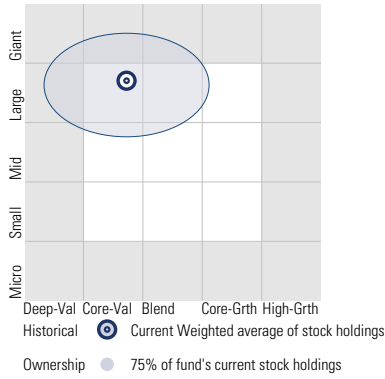
# JPMorgan Equity Income R6 OIEJX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 09-30-2021

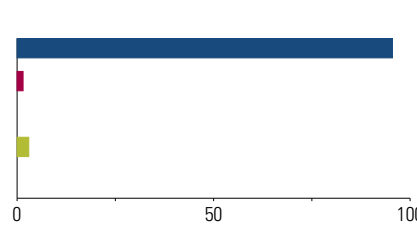
Morningstar Style Box™



## Style Breakdown

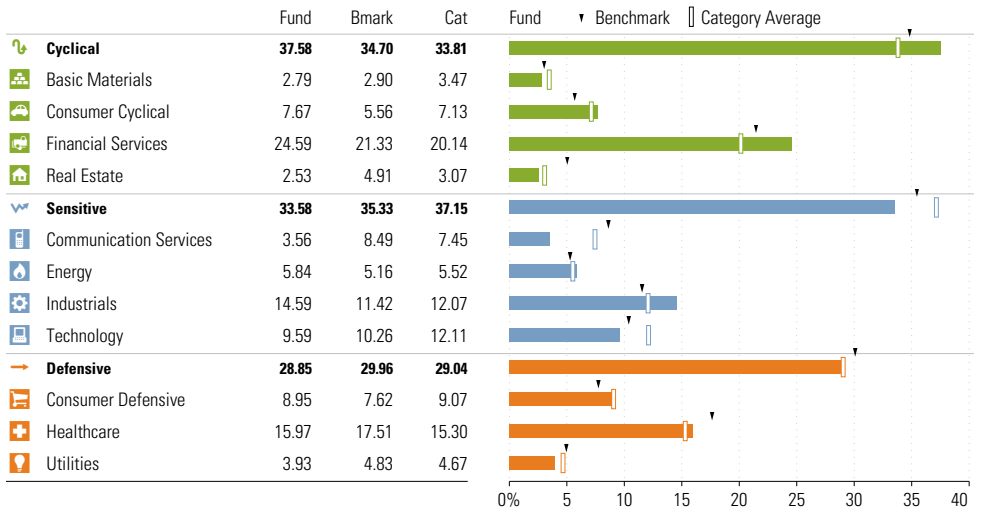


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	95.51	92.09
Non-US Stocks	1.52	5.69
Bonds	0.00	0.43
Cash	2.97	0.80
Other	0.00	0.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Prime Money Market IM	2.97	2.97	—	—
⊕ ConocoPhillips	2.60	5.57	72.69	Energy
⊕ Comcast Corp Class A	2.54	8.11	8.13	Communication Svc
⊕ UnitedHealth Group Inc	2.51	10.61	12.61	Healthcare
⊕ Bank of America Corp	2.45	13.06	41.93	Financial Services
⊖ BlackRock Inc	2.24	15.30	17.95	Financial Services
⊕ PNC Financial Services Group Inc	2.20	17.50	33.68	Financial Services
⊕ Medtronic PLC	2.04	19.54	8.58	Healthcare
⊕ Bristol-Myers Squibb Co	2.03	21.56	-2.24	Healthcare
⊕ Morgan Stanley	2.00	23.56	44.04	Financial Services
⊕ Analog Devices Inc	1.99	25.55	14.77	Technology
⊕ Texas Instruments Inc	1.95	27.50	18.97	Technology
⊕ Philip Morris International Inc	1.92	29.41	18.90	Consumer Defensive
⊕ Raytheon Technologies Corp	1.90	31.31	22.30	Industrials
⊕ Johnson & Johnson	1.86	33.16	4.61	Healthcare

**Total Holdings 91**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.75 years.

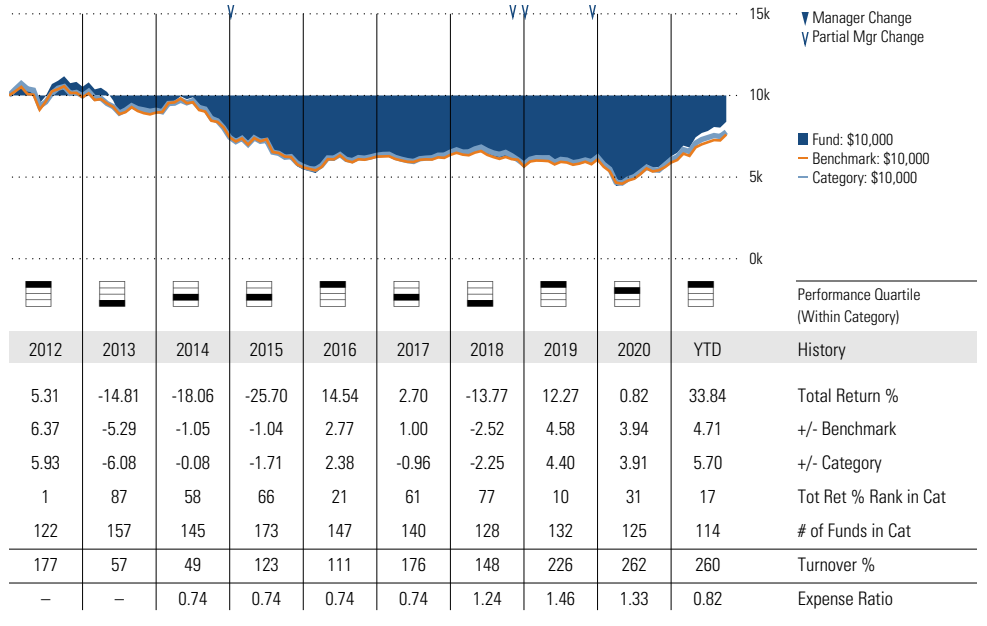
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 21.9% lower than the Commodities Broad Basket category average.

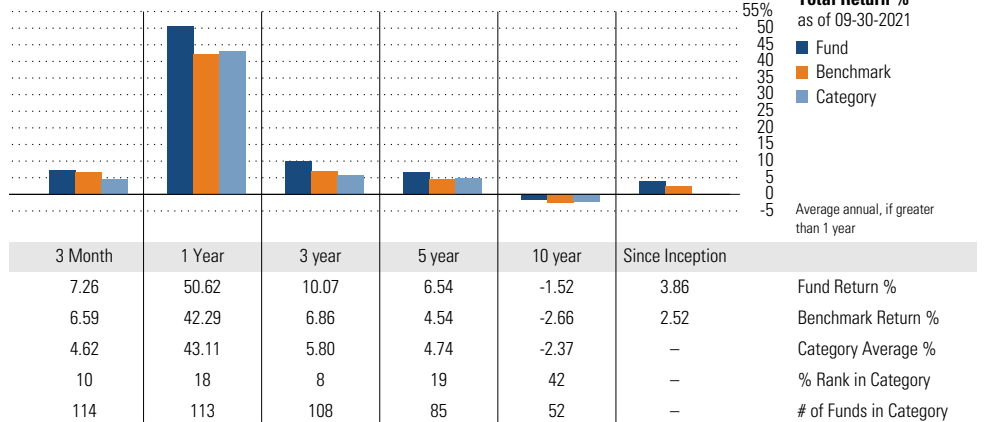
## Morningstar Investment Management LLC Analysis

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.

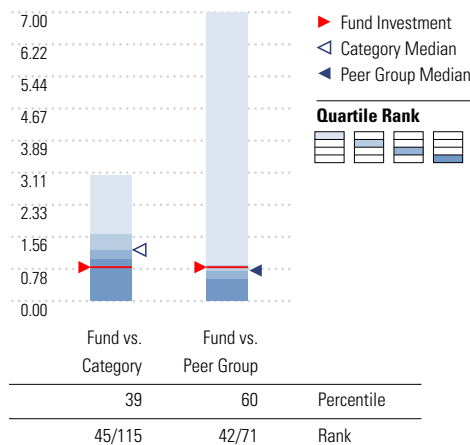
## Growth of \$10,000



## 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	2.04	-	-0.73
Beta	1.20	-	1.08
R-Squared	96.24	-	82.98
Standard Deviation	18.75	15.38	18.56
Sharpe Ratio	0.55	0.44	0.39
Tracking Error	4.72	-	8.01
Information Ratio	0.68	-	0.03
Up Capture Ratio	120.96	-	107.20
Down Capture Ratio	111.36	-	113.52

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	-
Price/Book Ratio	1.51	-	1.86
Geom Avg Mkt Cap \$B	20.09	-	33.72
ROE	16.78	-	5.50

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 09-30-2021

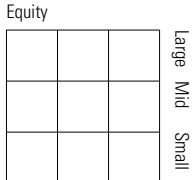
Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth  
Historical  Current  Weighted average of stock holdings

Ownership  75% of fund's current stock holdings

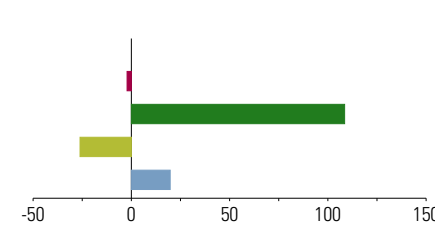
## Style Breakdown



Value Blend Growth

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

## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.00	2.16
Non-US Stocks	-2.18	0.58
Bonds	108.53	31.88
Cash	-26.12	52.45
Other	19.76	12.92
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	-	-	<b>54.17</b>			
Basic Materials	-	-	38.89			
Consumer Cyclical	-	-	0.00			
Financial Services	-	-	15.28			
Real Estate	-	-	0.00			
<b>Sensitive</b>	-	-	<b>40.28</b>			
Communication Services	-	-	0.00			
Energy	-	-	38.89			
Industrials	-	-	1.39			
Technology	-	-	0.00			
<b>Defensive</b>	-	-	<b>5.56</b>			
Consumer Defensive	-	-	5.56			
Healthcare	-	-	0.00			
Utilities	-	-	0.00			

## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 2 Year Treasury Note Future Sept 21	22.45	22.45	-	-
⊖ Euro Schatz Future Sept 21	19.83	42.27	-	-
⊕ Pimco Cayman Cmnty Fd Ltd Instl	18.26	60.53	-	-
⊕ 5 Year Treasury Note Future Sept 21	15.43	75.96	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	9.03	84.99	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	9.03	94.03	-	-
⊕ United States Treasury Notes 0.125%	8.91	102.93	-	-
⊕ United States Treasury Notes 0.125%	8.67	111.60	-	-
⊕ United States Treasury Notes 0.625%	7.51	119.11	-	-
⊕ United States Treasury Notes 0.125%	6.89	126.00	-	-
✳ Offset: Unsettled Trades	6.65	132.66	-	-
⊕ Federal National Mortgage Association 4%	5.36	138.02	-	-
⊖ 10 Year Treasury Note Future Sept 21	5.15	143.16	-	-
⊕ United States Treasury Notes 0.5%	4.61	147.77	-	-
⊕ United States Treasury Notes 0.125%	3.97	151.74	-	-

## Total Holdings 747

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# Templeton Global Bond R6 FBNRX

**Morningstar Category**  
Nontraditional Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✗ **Performance:** The fund has finished in the Nontraditional Bond category's top three quartiles in 4 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.76 years.

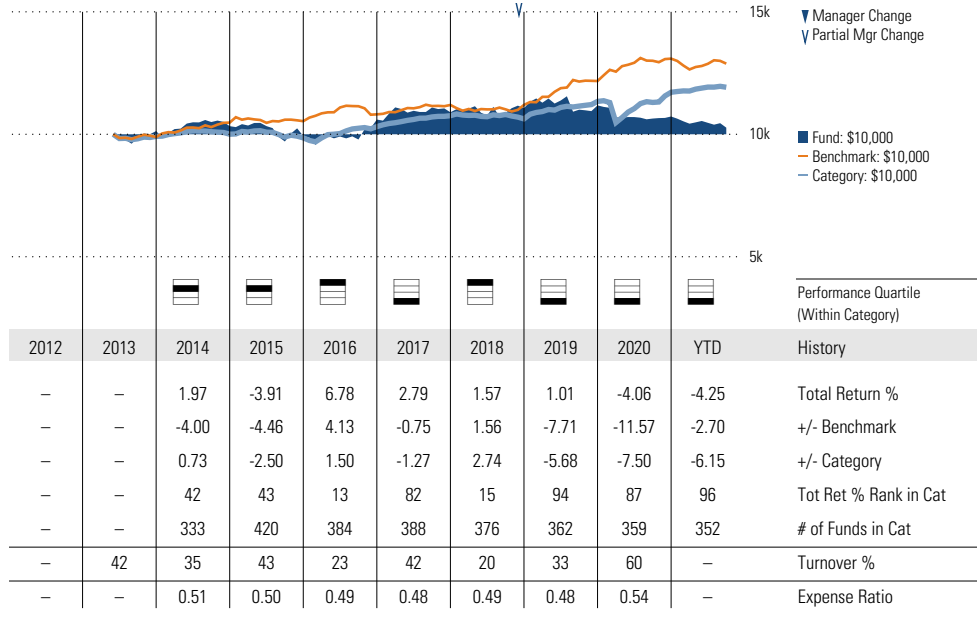
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 57.81% lower than the Nontraditional Bond category average.

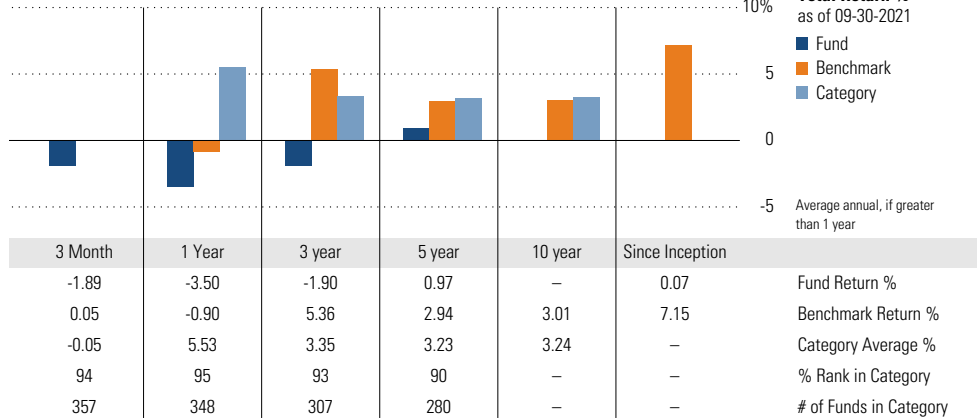
## Morningstar Investment Management LLC Analysis

We placed this fund on watch due to concerns about the fund's fit for retirement savings. The fund had seen increased volatility relative to its category and its highly unusual strategy can make it difficult for plan participants to use effectively. We are removing the fund from fiduciary coverage.

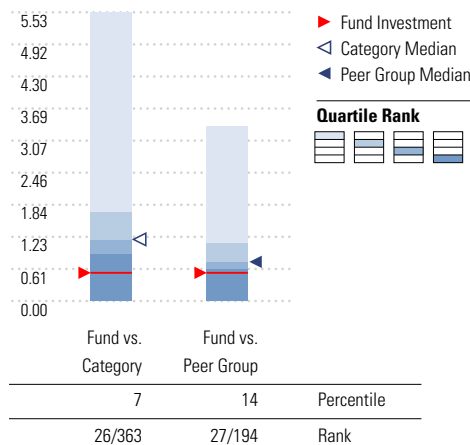
## Growth of \$10,000



## 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	-0.01	-	1.44
Beta	-0.33	-	0.39
R-Squared	5.20	-	8.91
Standard Deviation	5.19	3.54	6.35
Sharpe Ratio	-0.55	1.23	0.45
Tracking Error	6.92	-	6.68
Information Ratio	-1.05	-	-0.34
Up Capture Ratio	-14.64	-	67.42
Down Capture Ratio	28.87	-	78.23

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	2.19	4.43	1.96
Avg Eff Maturity	2.49	-	3.38

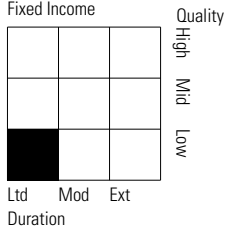
# Templeton Global Bond R6 FBNRX

**Morningstar Category**  
Nontraditional Bond

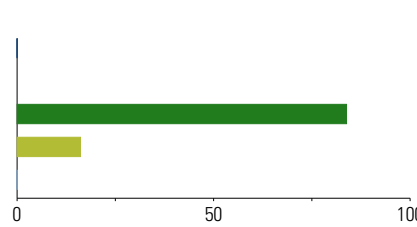
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

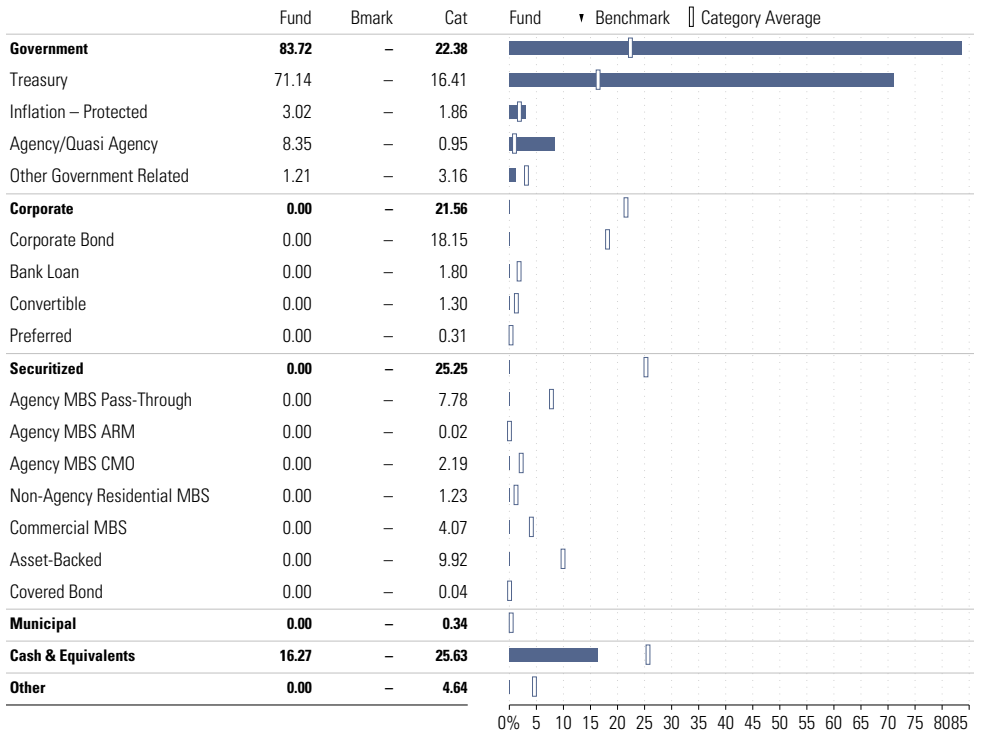


Asset Class	Net %	Cat%
US Stocks	0.01	0.61
Non-US Stocks	0.00	0.17
Bonds	83.82	71.78
Cash	16.13	23.99
Other	0.03	3.44
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	26.93	3.53	29.94
AA	18.02	74.59	13.58
A	4.66	10.82	11.85
BBB	25.59	8.32	18.57
BB	8.92	0.28	9.06
B	3.99	0.00	5.25
Below B	3.65	0.00	5.67
Not Rated	8.24	2.46	6.08

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash	-	5.19	5.19	-
Indonesia (Republic of) 9.5%	07-2023	5.09	10.28	-
United States Treasury Notes 2.625%	12-2025	4.49	14.77	-
Mexico (United Mexican States) 8%	12-2023	4.26	19.03	-
Bank of Korea 0.905%	04-2023	3.76	22.80	-
⊕ Franklin IFT Money Market	-	3.64	26.44	-
Norway (Kingdom Of) 3%	03-2024	3.49	29.93	-
Singapore (Republic of) 0%	11-2021	3.48	33.41	-
Bank of Korea 0.87%	02-2023	3.42	36.83	-
Secretaria Tesouro Nacional 0%	01-2025	3.40	40.23	-

**Total Holdings 139**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.43 years.

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

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

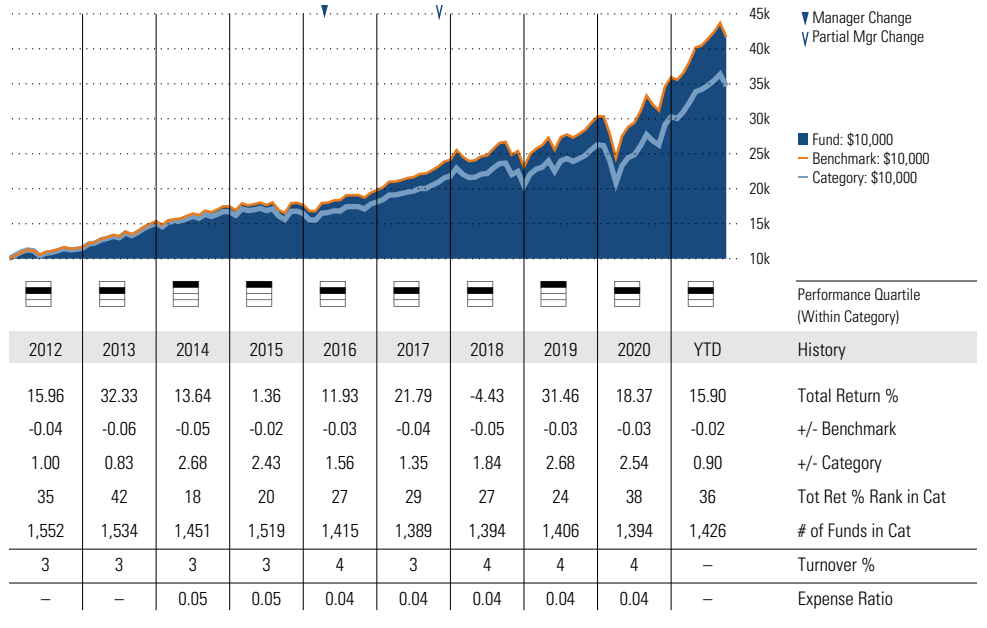
## Morningstar Investment Management LLC Analysis

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

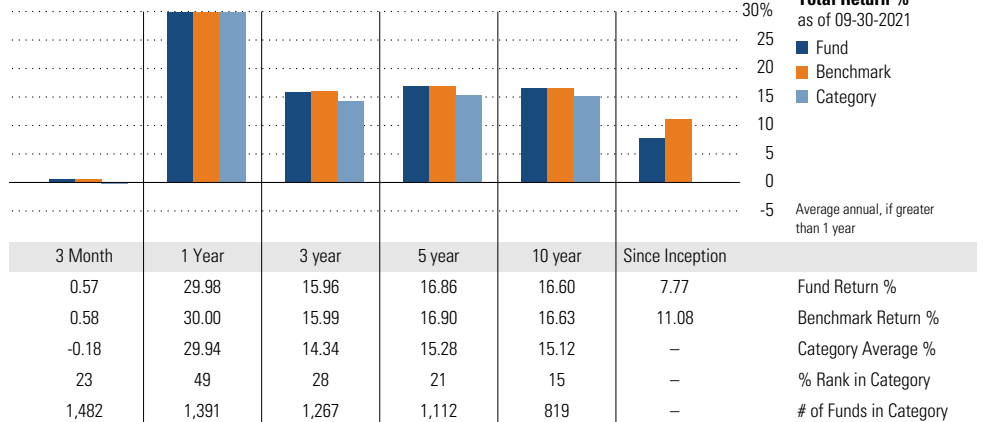
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

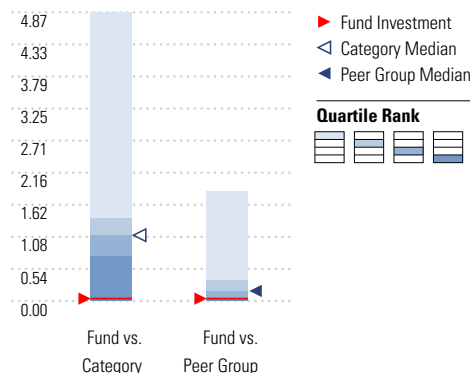
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	-1.35
Beta	1.00	-	0.97
R-Squared	100.00	-	95.76
Standard Deviation	18.82	18.81	18.73
Sharpe Ratio	0.83	0.83	0.74
Tracking Error	0.01	-	3.76
Information Ratio	-3.08	-	-1.00
Up Capture Ratio	99.96	-	94.15
Down Capture Ratio	100.07	-	98.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.09	24.09	22.21
Price/Book Ratio	4.27	4.27	4.41
Geom Avg Mkt Cap \$B	201.96	201.74	256.86
ROE	31.25	31.23	31.98

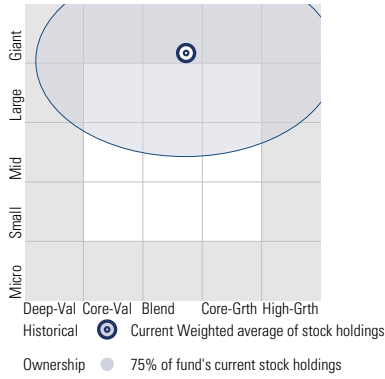
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

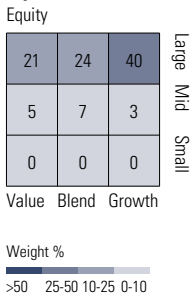
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2021

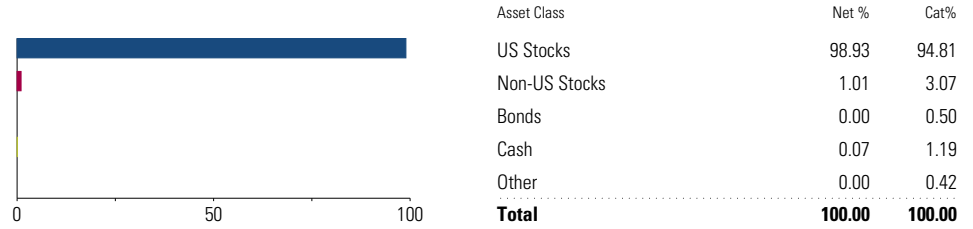
Morningstar Style Box™



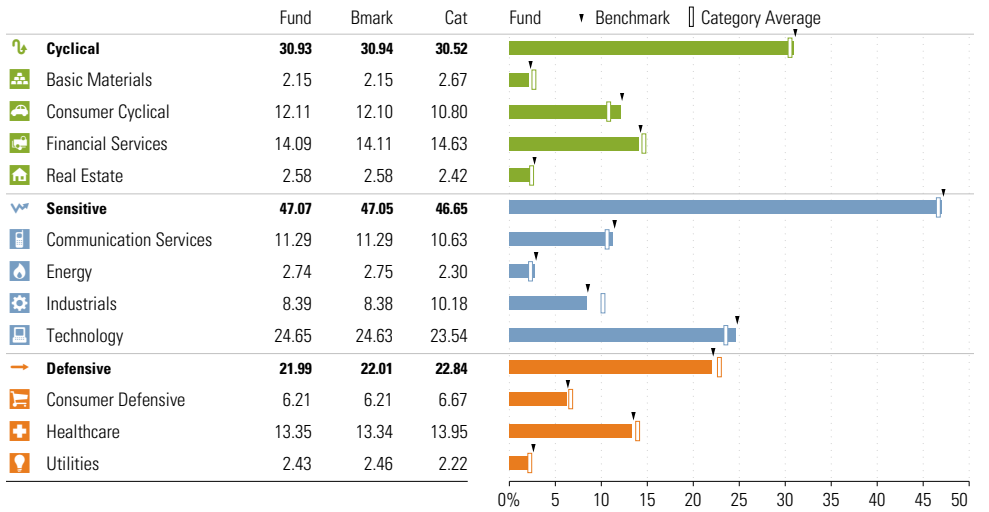
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	6.08	6.08	7.13	Technology
⊕ Microsoft Corp	5.80	11.88	27.51	Technology
⊕ Amazon.com Inc	3.92	15.80	0.86	Consumer Cyclical
⊖ Facebook Inc Class A	2.21	18.01	24.25	Communication Svc
⊕ Alphabet Inc Class A	2.20	20.22	52.54	Communication Svc
⊖ Alphabet Inc Class C	2.06	22.27	52.14	Communication Svc
⊕ Tesla Inc	1.72	23.99	9.89	Consumer Cyclical
⊕ NVIDIA Corp	1.41	25.41	58.77	Technology
⊖ Berkshire Hathaway Inc Class B	1.38	26.79	17.71	Financial Services
⊖ JPMorgan Chase & Co	1.34	28.13	30.94	Financial Services
⊕ Johnson & Johnson	1.16	29.29	4.61	Healthcare
⊕ Visa Inc Class A	1.02	30.31	2.28	Financial Services
⊕ UnitedHealth Group Inc	1.01	31.32	12.61	Healthcare
⊕ The Home Depot Inc	0.96	32.28	25.45	Consumer Cyclical
⊖ Procter & Gamble Co	0.93	33.21	2.29	Consumer Defensive

**Total Holdings 511**

⊕ 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 8.61 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

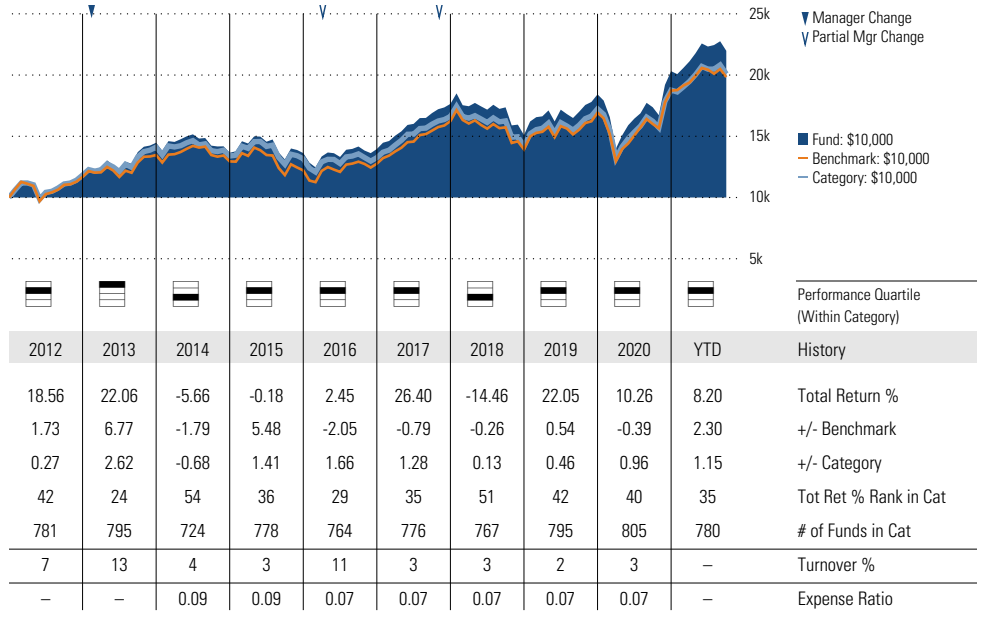
## Morningstar Investment Management LLC Analysis

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
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

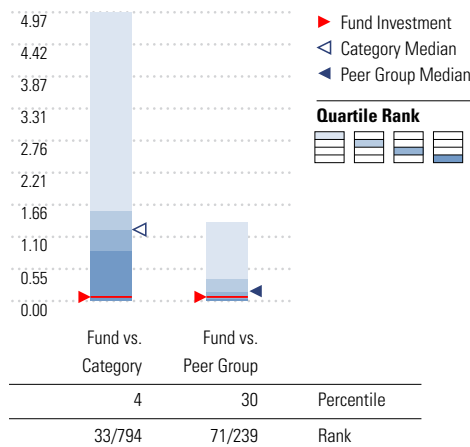
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.03	-	-0.02
Beta	1.04	-	1.00
R-Squared	97.08	-	94.58
Standard Deviation	18.64	17.73	18.29
Sharpe Ratio	0.46	0.46	0.45
Tracking Error	3.25	-	4.31
Information Ratio	0.05	-	-0.01
Up Capture Ratio	102.27	-	100.18
Down Capture Ratio	102.35	-	100.74

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.94	14.84	14.52
Price/Book Ratio	1.72	1.86	1.93
Geom Avg Mkt Cap \$B	29.39	45.39	53.11
ROE	15.62	16.84	17.78

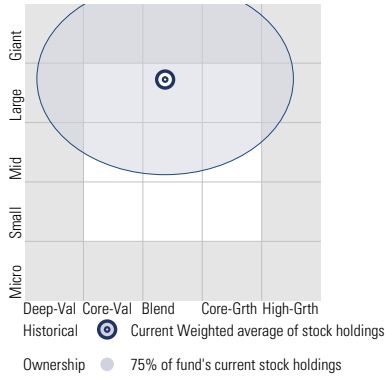
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

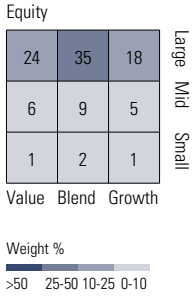
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2021

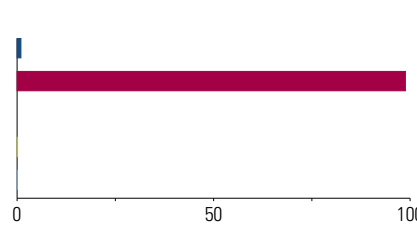
Morningstar Style Box™



## Style Breakdown

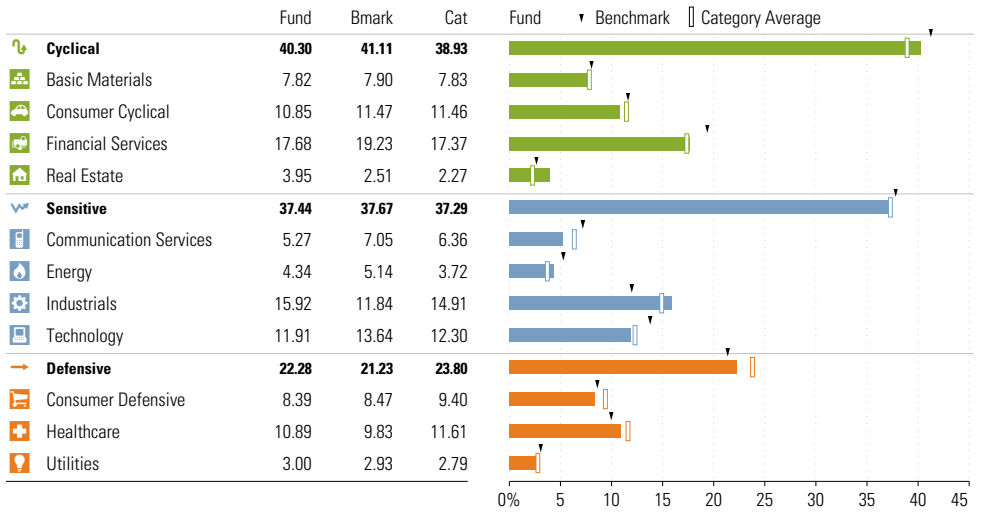


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	9.97	2.96
Non-US Stocks	98.80	94.69
Bonds	0.00	0.35
Cash	0.12	2.22
Other	0.10	-0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.07	36.36	Americas	10.10	7.71	Greater Europe	52.82	55.94	Developed Markets	99.18
Japan	21.90	19.24	North America	9.99	6.68	United Kingdom	11.90	12.60	Emerging Markets	0.82
Australasia	6.48	4.72	Central/Latin	0.11	1.03	W euro-ex UK	40.01	41.93	Not Available	0.00
Asia-4 Tigers	8.33	7.26				Emrgng Europe	0.33	0.55		
Asia-ex 4 Tigers	0.36	5.14				Africa	0.58	0.86		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	1.47	1.47	9.81	Consumer Defensive
⊖ ASML Holding NV	1.28	2.75	62.80	Technology
⊕ Samsung Electronics Co Ltd	1.23	3.98	-	Technology
⊕ Roche Holding AG	1.08	5.06	9.70	Healthcare
⊖ Toyota Motor Corp	0.95	6.01	27.03	Consumer Cyclical
⊖ AstraZeneca PLC	0.81	6.82	25.07	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.77	7.59	22.16	Consumer Cyclical
⊖ Novartis AG	0.75	8.34	-5.82	Healthcare
⊖ Novo Nordisk A/S Class B	0.66	9.00	47.25	Healthcare
⊖ Shopify Inc Registered Shs -A- Subord Vtg	0.66	9.66	19.61	Technology

**Total Holdings 4096**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Michael Perre since 08-2008  
Jeffrey Miller since 02-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.1 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 88.33% lower than the Diversified Emerging Mkts category average.

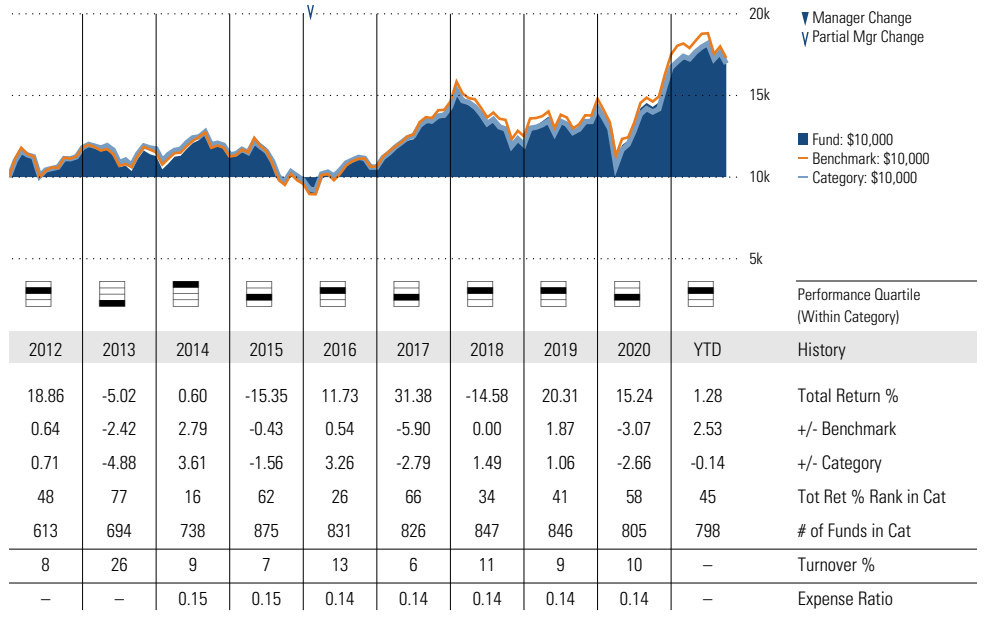
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

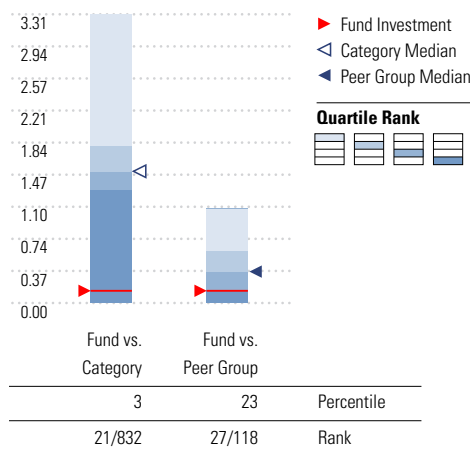
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.22	-	1.94
Beta	0.96	-	0.99
R-Squared	97.92	-	91.16
Standard Deviation	18.90	19.41	20.12
Sharpe Ratio	0.52	0.47	0.54
Tracking Error	2.82	-	5.76
Information Ratio	0.35	-	0.28
Up Capture Ratio	98.95	-	101.87
Down Capture Ratio	94.62	-	95.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.33	13.61	15.33
Price/Book Ratio	1.90	1.89	2.34
Geom Avg Mkt Cap \$B	27.16	44.21	55.97
ROE	17.66	17.56	18.76

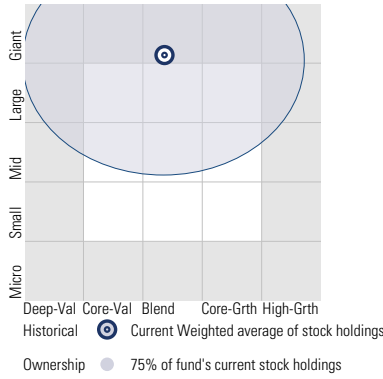
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

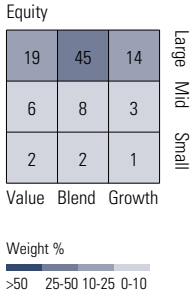
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2021

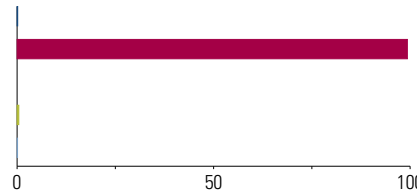
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.15	3.08
Non-US Stocks	99.30	94.68
Bonds	0.00	-0.11
Cash	0.43	2.56
Other	0.11	-0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>45.81</b>	<b>44.27</b>	<b>41.94</b>			
Basic Materials	9.26	8.54	6.71			
Consumer Cyclical	14.07	14.21	14.61			
Financial Services	19.43	19.46	18.98			
Real Estate	3.05	2.06	1.64			
<b>Sensitive</b>	<b>40.09</b>	<b>42.70</b>	<b>44.88</b>			
Communication Services	9.91	10.85	12.02			
Energy	6.37	5.97	4.50			
Industrials	6.30	4.77	5.17			
Technology	17.51	21.11	23.19			
<b>Defensive</b>	<b>14.11</b>	<b>13.02</b>	<b>13.18</b>			
Consumer Defensive	5.84	5.70	7.04			
Healthcare	5.27	5.12	4.94			
Utilities	3.00	2.20	1.20			

## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	76.94	73.70	Americas	8.56	12.53	Greater Europe	14.50	13.77	Developed Markets	21.34
Japan	0.00	0.12	North America	0.08	2.75	United Kingdom	0.00	0.79	Emerging Markets	78.66
Australasia	0.03	0.05	Central/Latin	8.48	9.78	W euro-ex UK	0.36	2.27	Not Available	0.00
Asia-4 Tigers	18.38	27.27				Emrgng Europe	4.33	6.37		
Asia-ex 4 Tigers	58.53	46.26				Africa	9.81	4.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	4.85	4.85	10.90	Technology
⊖ Tencent Holdings Ltd	4.51	9.36	-18.20	Communication Svc
⊖ Alibaba Group Holding Ltd Ordinary Shares	3.32	12.68	-	Consumer Cyclical
⊖ Meituan	1.56	14.24	-9.18	Consumer Cyclical
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.51	15.75	3.39	Technology
⊖ Reliance Industries Ltd	1.35	17.10	27.21	Energy
⊖ Infosys Ltd	1.02	18.11	34.47	Technology
⊕ China Construction Bank Corp Class H	0.84	18.95	0.71	Financial Services
⊖ Housing Development Finance Corp Ltd	0.81	19.76	8.46	Financial Services
⊖ WuXi Biologics (Cayman) Inc	0.67	20.43	28.88	Healthcare

**Total Holdings 4354**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

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

**Portfolio Manager(s)**

Michael Hong since 02-2008

**Quantitative Screens**

✔ **Performance:** The fund has finished in the High Yield Bond 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 13.64 years.

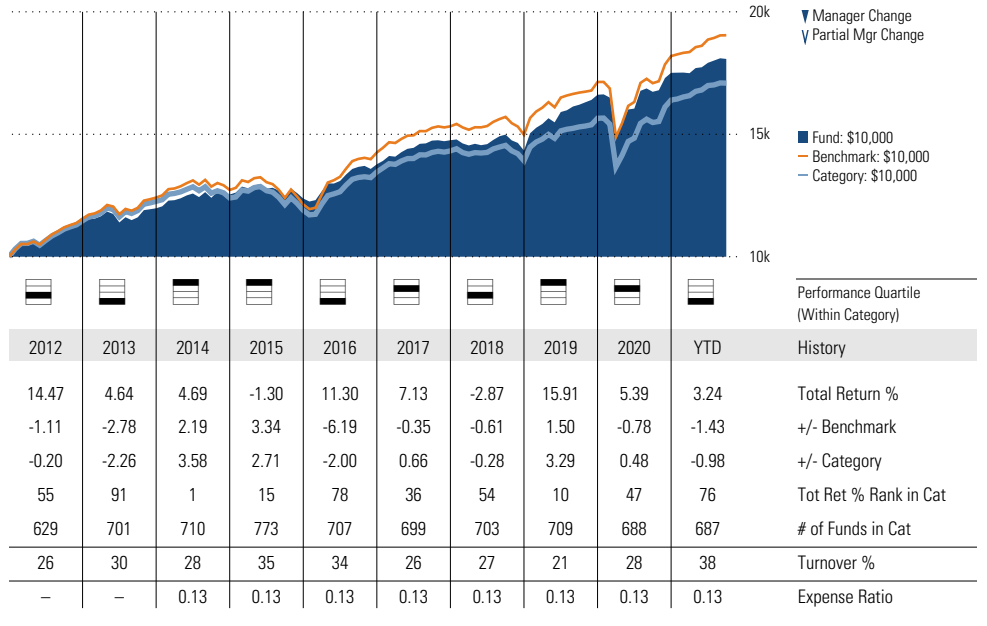
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 86.17% lower than the High Yield Bond category average.

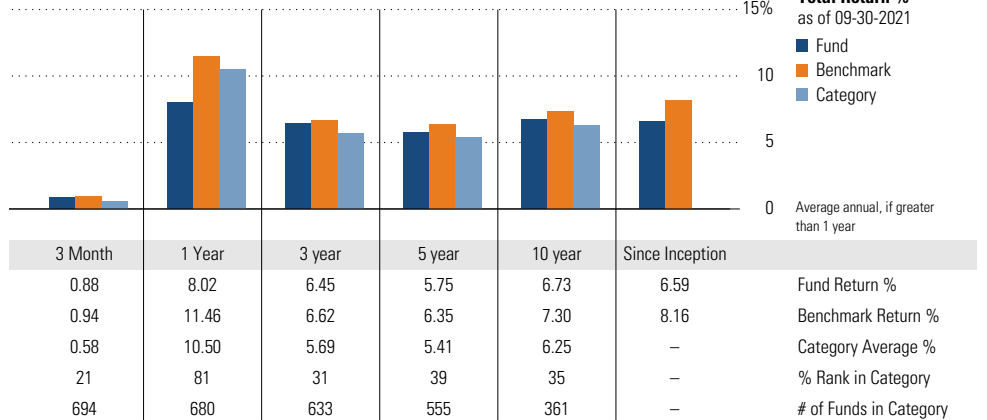
**Morningstar Investment Management LLC Analysis**

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

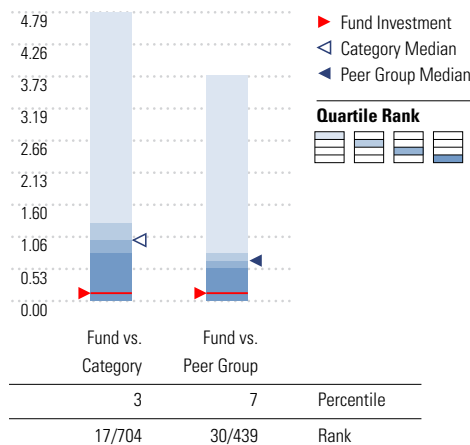
**Growth of \$10,000**



**Trailing Performance**



**Net Expense**



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

**3-Year Risk Metrics**

	Fund	Bmark	Cat
Alpha	0.62	-	-0.57
Beta	0.87	-	0.97
R-Squared	97.75	-	95.72
Standard Deviation	8.34	9.47	9.37
Sharpe Ratio	0.67	0.61	0.55
Tracking Error	1.75	-	2.23
Information Ratio	-0.10	-	-0.40
Up Capture Ratio	89.94	-	93.13
Down Capture Ratio	83.48	-	98.22

**Portfolio Metrics**

	Fund	Bmark	Cat
Avg Eff Duration	3.63	-	3.24
Avg Eff Maturity	4.20	-	4.73

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

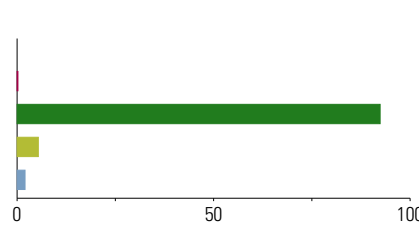
**Morningstar Index**  
ICE BofA US High Yield TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

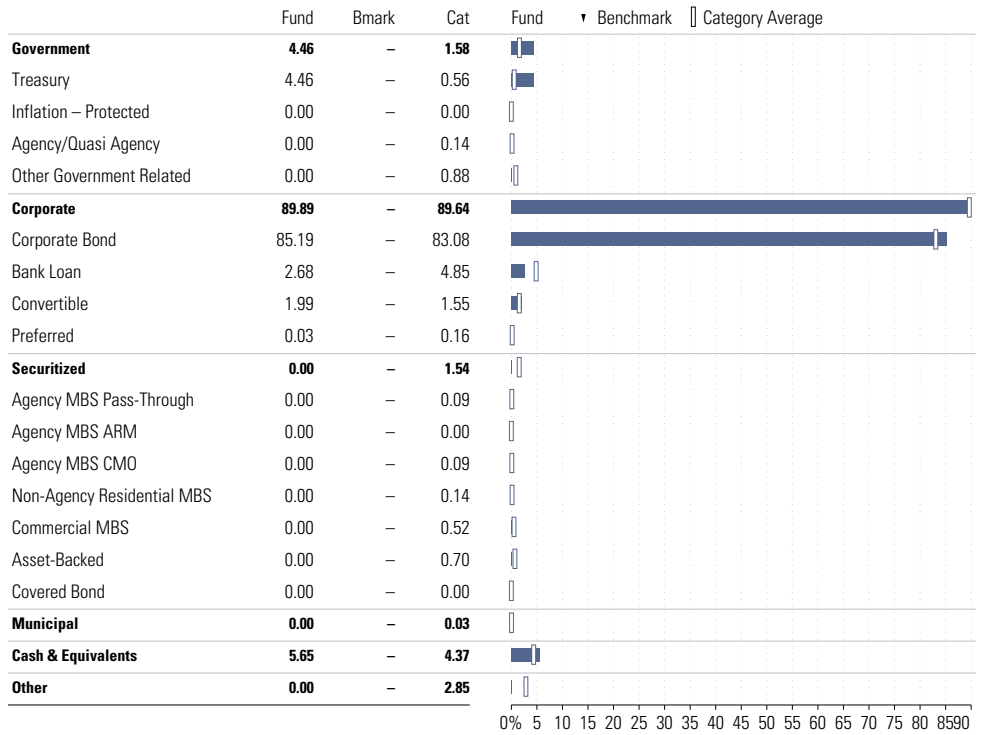


Asset Class	Net %	Cat%
US Stocks	0.00	1.10
Non-US Stocks	0.21	0.02
Bonds	92.37	93.49
Cash	5.40	2.98
Other	2.02	2.41
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	5.37	-	1.85
AA	0.03	-	0.05
A	0.00	-	0.19
BBB	3.95	-	3.56
BB	55.32	-	34.28
B	27.56	-	35.22
Below B	6.02	-	21.43
Not Rated	1.75	-	3.42

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Jpm Triparty Treasury	-	1.23	1.23	-
⊕ T-Mobile US, Inc.	-	1.12	2.34	-
⊕ Td Triparty Treasury	-	0.99	3.33	-
United States Treasury Notes	-	0.96	4.29	-
United States Treasury Notes	-	0.94	5.23	-
United States Treasury Notes	-	0.94	6.18	-
United States Treasury Notes	-	0.94	7.12	-
United States Treasury Notes	-	0.94	8.05	-
⊕ Credit Agricole Triparty Tsy	-	0.86	8.91	-
⊕ Imola Merger Corporation	-	0.85	9.76	-

**Total Holdings 614**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

**Portfolio Manager(s)**

Gemma Wright-Casparius since 08-2011

**Quantitative Screens**

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

✔ **Management:** The fund's management has been in place for 10.12 years.

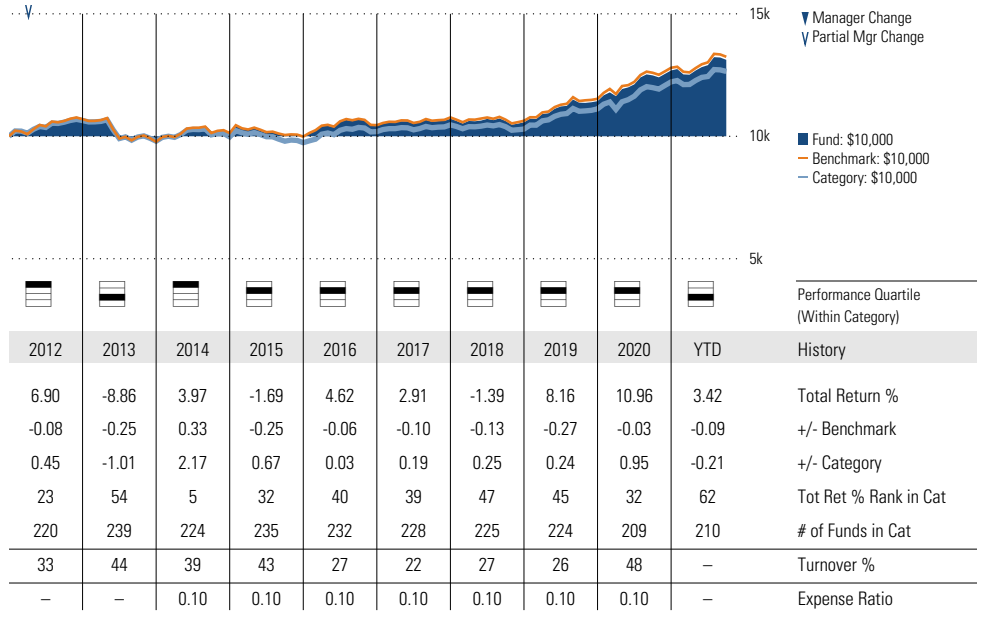
Style Consistency is not calculated for Fixed Income funds.

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

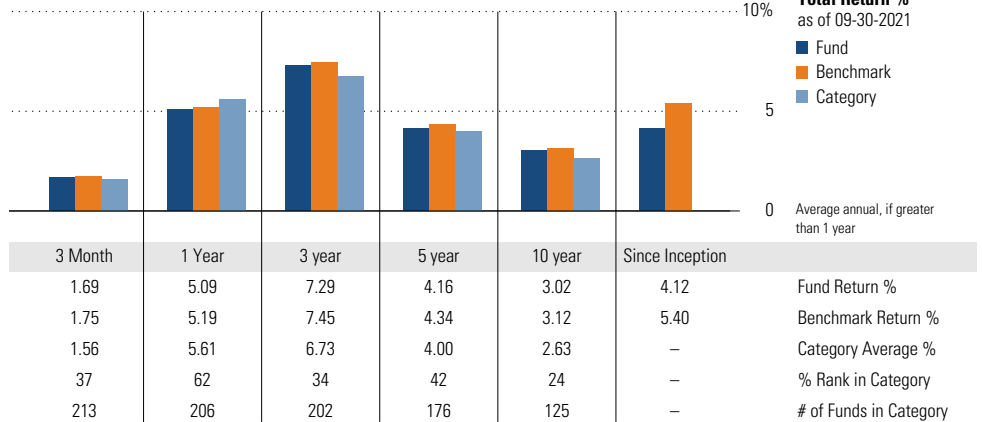
**Morningstar Investment Management LLC Analysis**

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

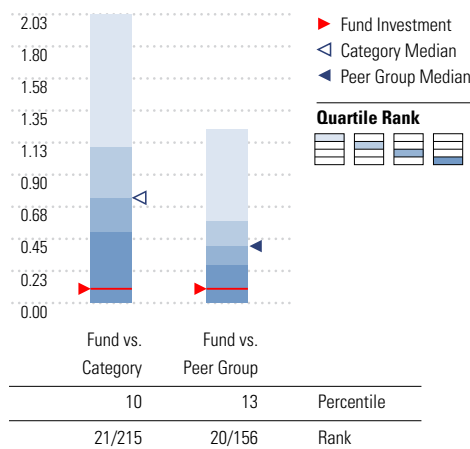
**Growth of \$10,000**



**Trailing Performance**



**Net Expense**



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

**3-Year Risk Metrics**

	Fund	Bmark	Cat
Alpha	0.26	-	-0.20
Beta	0.94	-	0.91
R-Squared	98.53	-	77.98
Standard Deviation	3.86	4.07	4.36
Sharpe Ratio	1.57	1.53	1.33
Tracking Error	0.52	-	2.22
Information Ratio	-0.30	-	-0.58
Up Capture Ratio	96.19	-	89.37
Down Capture Ratio	91.76	-	94.35

**Portfolio Metrics**

	Fund	Bmark	Cat
Avg Eff Duration	7.19	4.52	6.27
Avg Eff Maturity	8.00	-	7.15

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

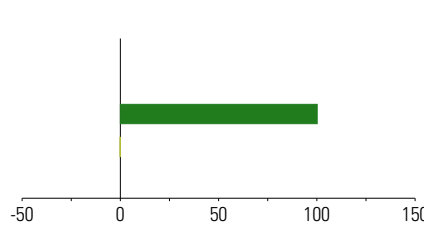
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

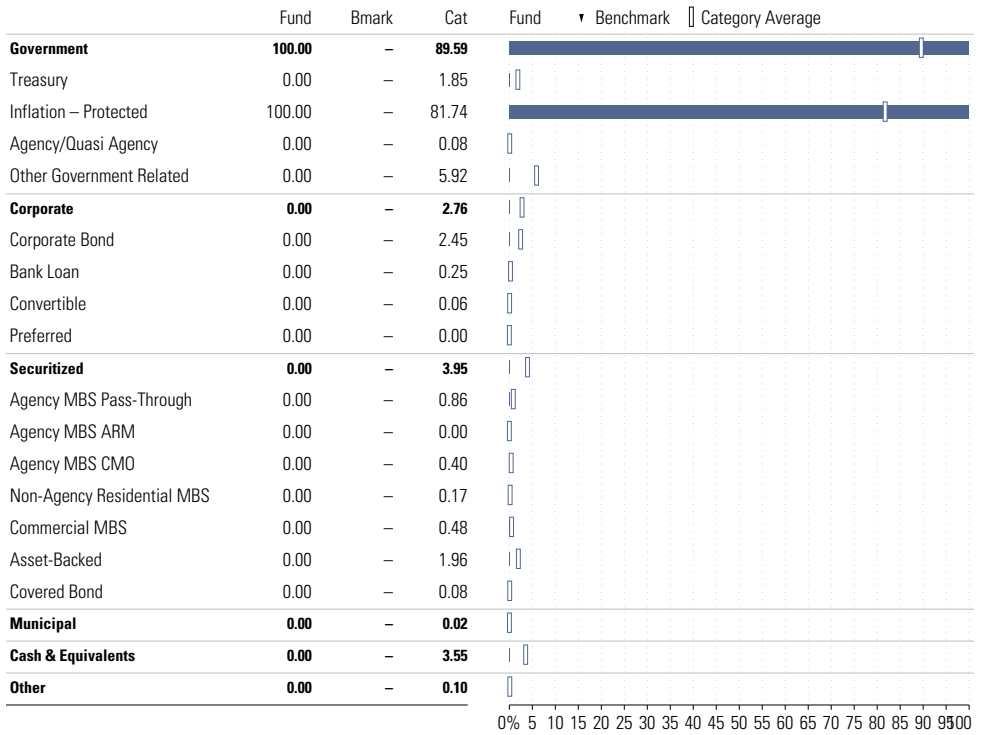


Asset Class	Net %	Cat%
US Stocks	0.00	0.03
Non-US Stocks	0.00	0.00
Bonds	100.17	98.41
Cash	-0.17	1.11
Other	0.00	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.60	0.00	96.46
AA	0.00	99.60	0.15
A	0.00	0.00	0.51
BBB	0.00	0.00	1.30
BB	0.00	0.00	0.37
B	0.00	0.00	0.05
Below B	0.00	0.00	0.01
Not Rated	0.40	0.40	1.15

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	3.82	3.82	-
United States Treasury Notes	-	3.71	7.52	-
⊖ United States Treasury Notes	-	3.68	11.20	-
⊕ United States Treasury Notes	-	3.62	14.81	-
⊕ United States Treasury Notes	-	3.49	18.30	-
⊕ United States Treasury Notes	-	3.41	21.71	-
⊖ United States Treasury Notes	-	3.34	25.06	-
⊖ United States Treasury Notes	-	3.20	28.25	-
⊕ United States Treasury Notes	-	3.17	31.42	-
⊕ United States Treasury Notes	-	3.04	34.46	-

**Total Holdings 45**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

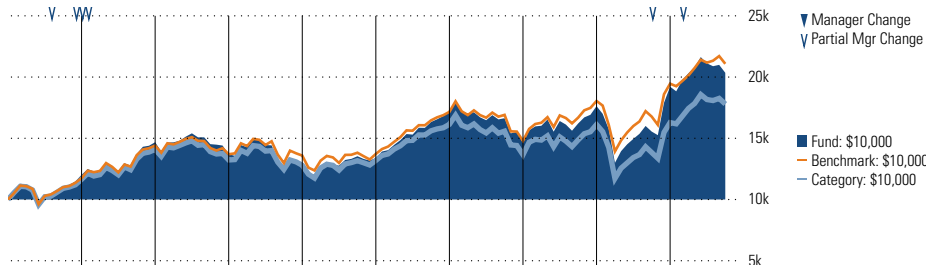
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.35 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 83.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 65.69% lower than the Foreign Large Value category average.

## Growth of \$10,000



2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
20.18	22.15	-6.69	-6.44	4.46	27.96	-14.52	20.39	8.99	5.91	Total Return %
2.86	-0.63	-1.79	-5.63	3.46	2.93	-0.73	-1.62	1.17	-2.44	+/- Benchmark
3.97	1.34	-0.37	-3.34	1.12	5.88	0.92	2.59	8.11	-3.42	+/- Category
16	43	53	79	30	8	34	21	5	87	Tot Ret % Rank in Cat
373	357	355	402	374	367	367	377	367	351	# of Funds in Cat
53	52	37	36	30	34	28	38	72	—	Turnover %
—	—	0.44	0.46	0.43	0.40	0.38	0.37	0.35	—	Expense Ratio

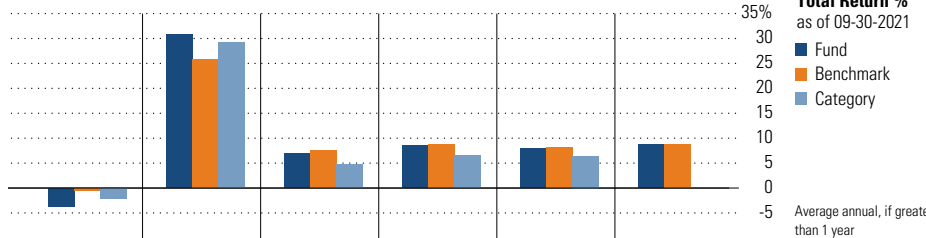
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

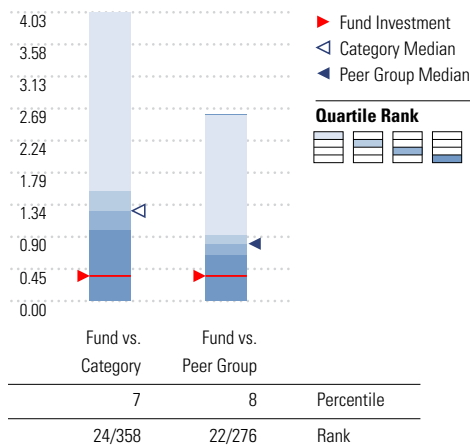
Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-3.66	30.88	6.94	8.49	7.89	8.64	Fund Return %
-0.45	25.73	7.62	8.81	8.10	8.70	Benchmark Return %
-2.02	29.16	4.72	6.45	6.43	—	Category Average %
88	41	12	4	13	—	% Rank in Category
358	349	319	271	181	—	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.12	—	-3.12
Beta	1.10	—	1.10
R-Squared	95.60	—	93.15
Standard Deviation	20.03	17.78	20.26
Sharpe Ratio	0.38	0.44	0.28
Tracking Error	4.57	—	5.87
Information Ratio	-0.15	—	-0.56
Up Capture Ratio	106.06	—	102.29
Down Capture Ratio	111.07	—	116.32

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	15.42	10.89
Price/Book Ratio	1.61	1.82	1.30
Geom Avg Mkt Cap \$B	32.83	46.48	37.28
ROE	8.87	16.57	13.60

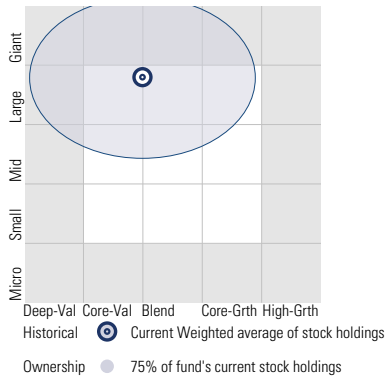
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

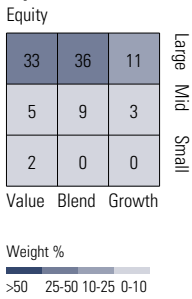
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2021

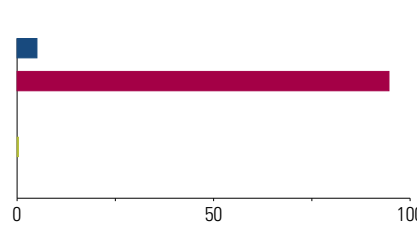
Morningstar Style Box™



## Style Breakdown

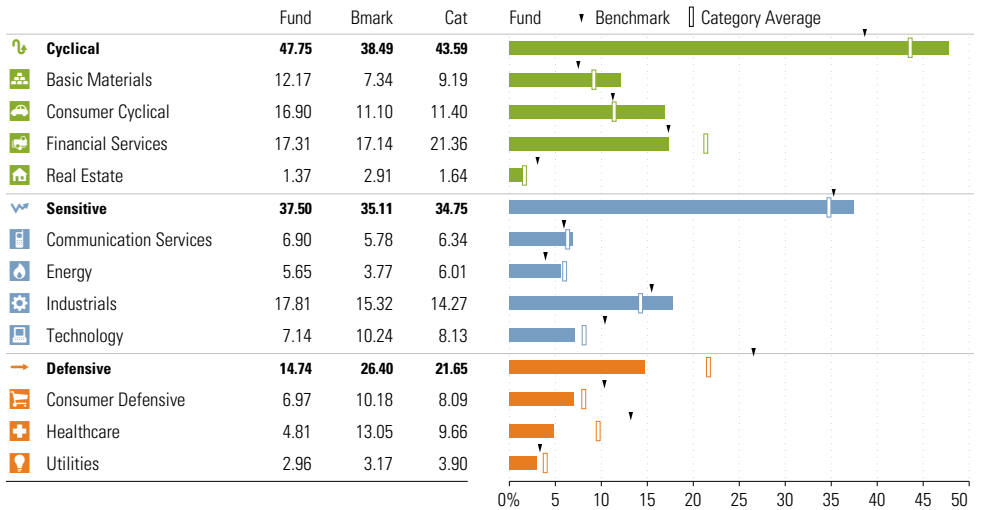


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	5.05	2.56
Non-US Stocks	94.62	95.87
Bonds	0.00	0.29
Cash	0.33	1.13
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	34.93	31.09	Americas	12.18	7.97	Greater Europe	52.88	60.93	Developed Markets	82.57
Japan	11.89	17.40	North America	7.75	6.65	United Kingdom	17.54	17.49	Emerging Markets	17.43
Australasia	1.39	2.70	Central/Latin	4.43	1.32	W euro-ex UK	33.63	42.43	Not Available	0.00
Asia-4 Tigers	10.29	7.72				Emrgng Europe	0.70	0.51		
Asia-ex 4 Tigers	11.36	3.27				Africa	1.01	0.50		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Samsung Electronics Co Ltd	2.15	2.15	-	Technology
POSCO	1.45	3.60	-	Basic Materials
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	4.96	-	Consumer Cyclical
⊕ Bank Bradesco SA ADR	1.35	6.31	-17.22	Financial Services
⊕ Novartis AG	1.31	7.62	-5.82	Healthcare
⊕ Holcim Ltd	1.28	8.91	-3.04	Basic Materials
⊕ Compagnie Financiere Richemont SA	1.11	10.02	23.28	Consumer Cyclical
⊕ Samsung Electronics Co Ltd GDR	1.08	11.10	-13.59	Technology
⊕ Tencent Holdings Ltd	1.08	12.18	-18.20	Communication Svc
⊕ ABB Ltd	1.01	13.19	29.14	Industrials

**Total Holdings 220**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Allocation--30% to 50%  
Equity

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity 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 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.88% lower than the Allocation--30% to 50% Equity category average.

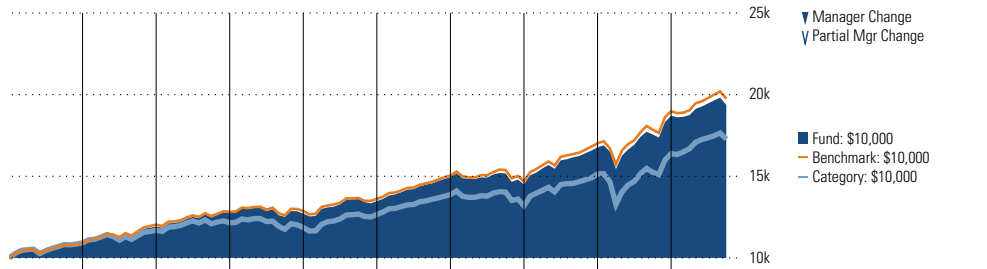
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

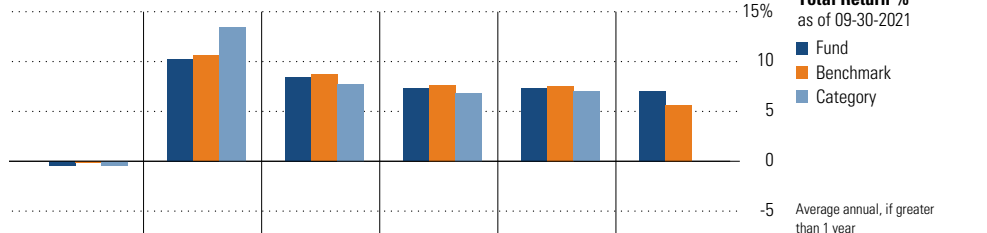
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



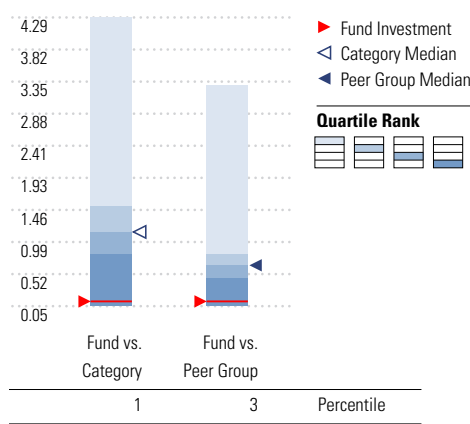
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	3.51	History
	0.29	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-0.57	Total Return %
	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-1.88	+/- Benchmark
	57	33	9	12	54	30	14	36	27	86	+/- Category
	507	567	551	603	571	560	579	554	519	522	Tot Ret % Rank in Cat
	15	19	15	16	9	6	11	9	23	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2021
	-0.46	10.28	8.47	7.31	7.33	7.04	Fund Return %
	-0.17	10.63	8.69	7.64	7.53	5.67	Benchmark Return %
	-0.46	13.49	7.77	6.83	6.98	-	Category Average %
	54	83	33	36	34	-	% Rank in Category
	527	516	481	429	276	-	# 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	-0.27	-	-2.39
Beta	1.01	-	1.18
R-Squared	99.31	-	92.77
Standard Deviation	7.95	7.85	9.63
Sharpe Ratio	0.93	0.97	0.71
Tracking Error	0.66	-	3.11
Information Ratio	-0.33	-	-0.42
Up Capture Ratio	98.52	-	104.41
Down Capture Ratio	99.71	-	124.00

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	20.07	20.39
Price/Book Ratio	2.67	3.00	3.17
Avg Eff Duration	7.27	6.25	5.26

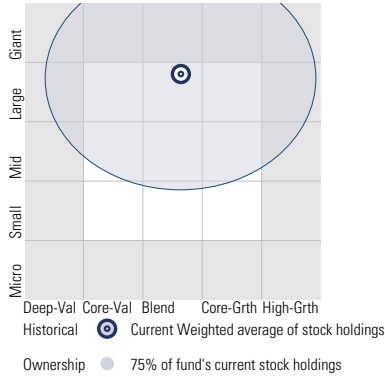
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Allocation--30% to 50%  
Equity

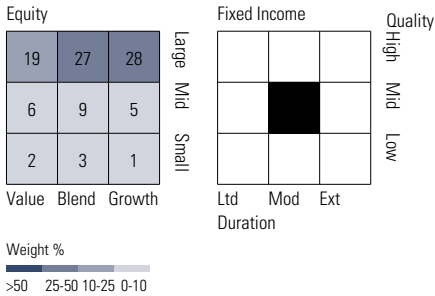
**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Style Analysis as of 09-30-2021

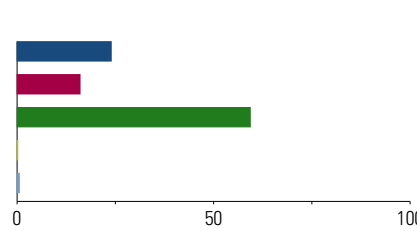
Morningstar Style Box™



## Style Breakdown

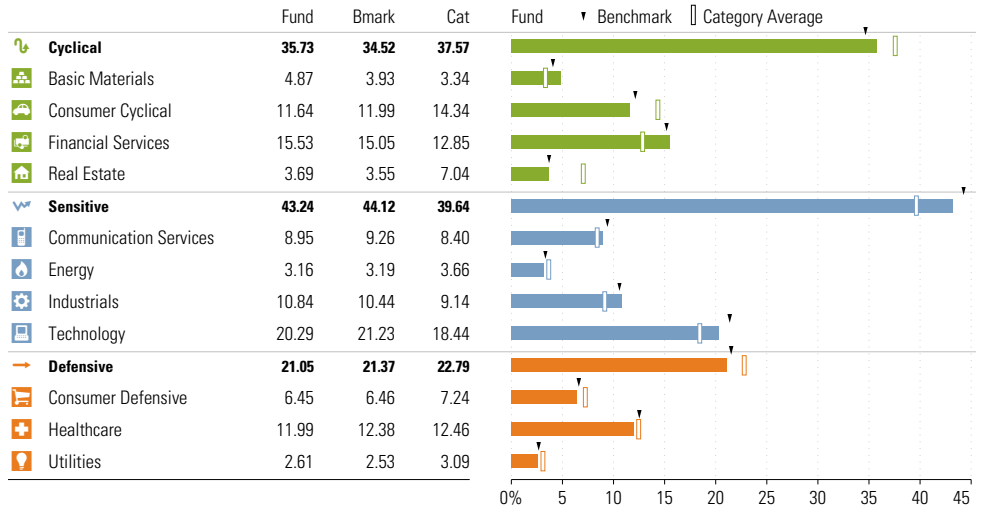


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	23.94	32.28
Non-US Stocks	16.01	8.24
Bonds	59.32	49.95
Cash	0.17	4.85
Other	0.56	4.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	42.18	42.18	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	24.02	66.20	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	16.46	82.65	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.87	98.53	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.44	99.97	—	—
⊕ Us Dollar	—	0.03	100.00	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Allocation--70% to 85%  
Equity

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity 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 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 86.54% lower than the Allocation--70% to 85% Equity category average.

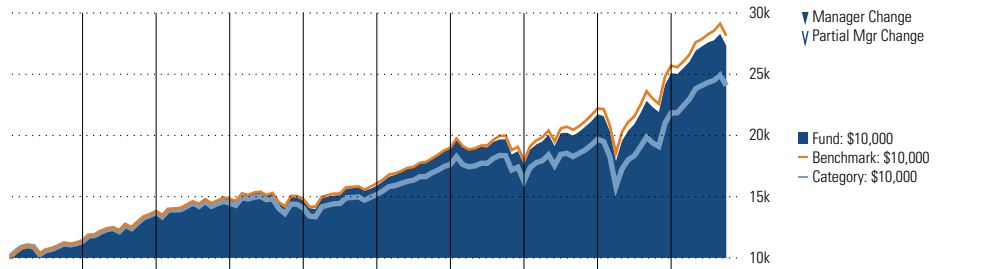
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

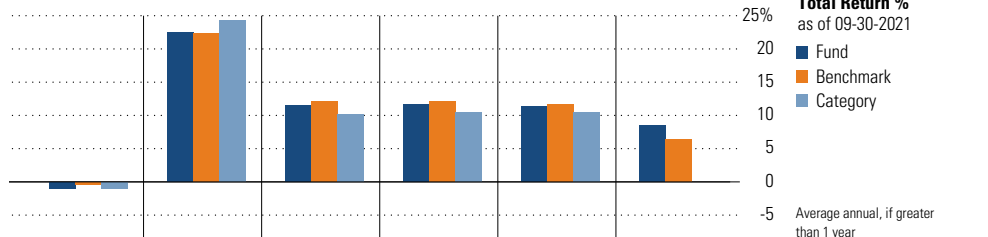
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



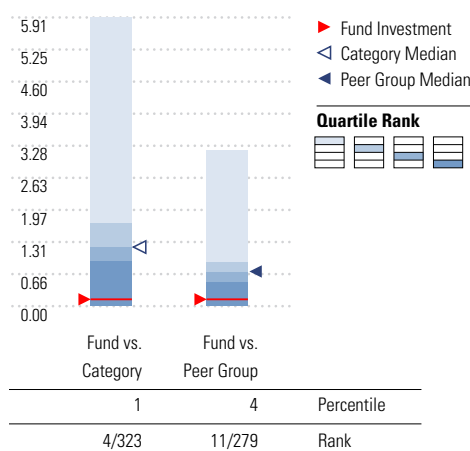
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	8.89	History
	0.62	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-0.61	Total Return %
	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-1.30	+/- Benchmark
	37	53	20	30	34	20	34	32	27	74	+/- Category
	368	390	384	401	356	327	332	322	312	319	Tot Ret % Rank in Cat
	10	9	10	13	5	6	10	6	13	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2021
	-0.96	22.47	11.54	11.60	11.42	8.54	Fund Return %
	-0.39	22.29	12.08	12.17	11.73	6.46	Benchmark Return %
	-1.01	24.23	10.17	10.45	10.53	-	Category Average %
	58	66	24	25	26	-	% Rank in Category
	321	312	289	263	189	-	# 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	-0.71	-	-2.02
Beta	1.02	-	1.03
R-Squared	99.54	-	95.93
Standard Deviation	15.04	14.67	15.50
Sharpe Ratio	0.73	0.78	0.64
Tracking Error	1.07	-	3.20
Information Ratio	-0.50	-	-0.61
Up Capture Ratio	99.93	-	97.28
Down Capture Ratio	103.06	-	106.93

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	19.87	21.20
Price/Book Ratio	2.66	2.95	3.18
Avg Eff Duration	7.26	6.25	5.21

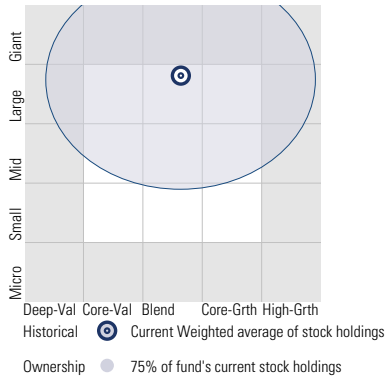
# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Allocation--70% to 85%  
Equity

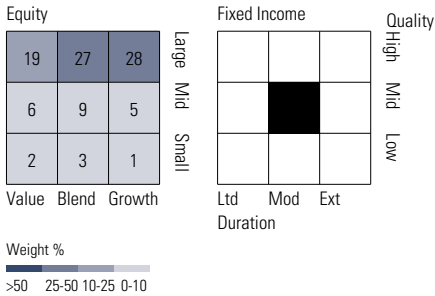
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 09-30-2021

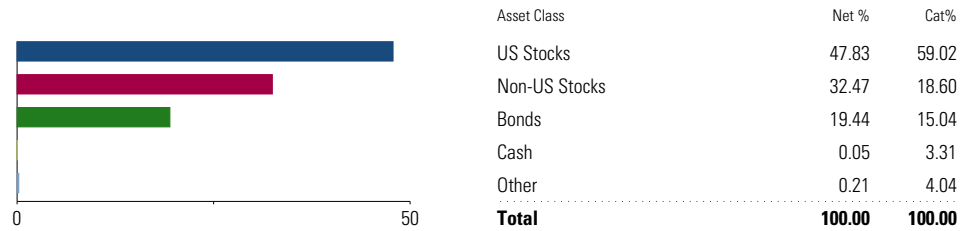
Morningstar Style Box™



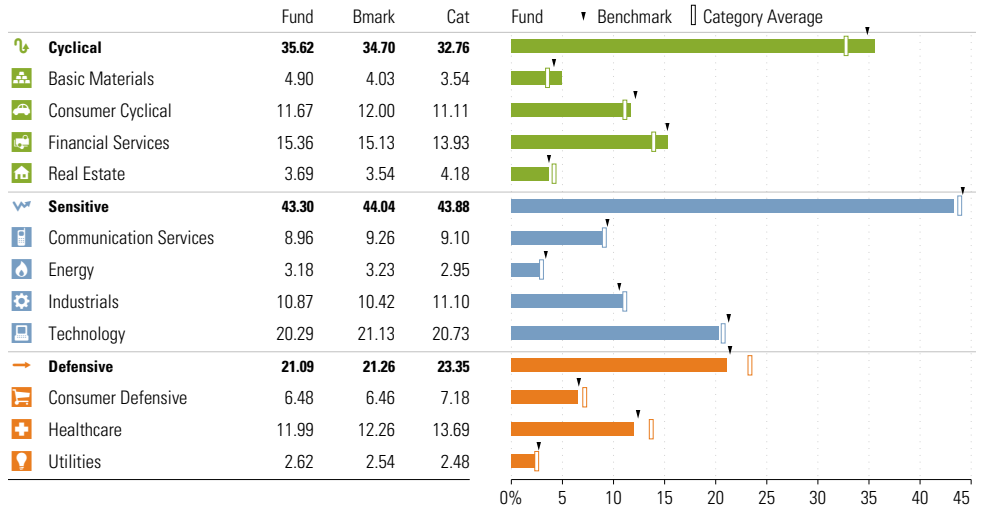
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	47.98	47.98	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.36	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	13.76	94.10	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	5.17	99.27	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.75	100.02	—	—
⊕ Us Dollar	—	0.02	100.04	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Allocation--15% to 30%  
Equity

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity 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 27.02 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 0.11 is 88.78% lower than the Allocation--15% to 30% Equity category average.

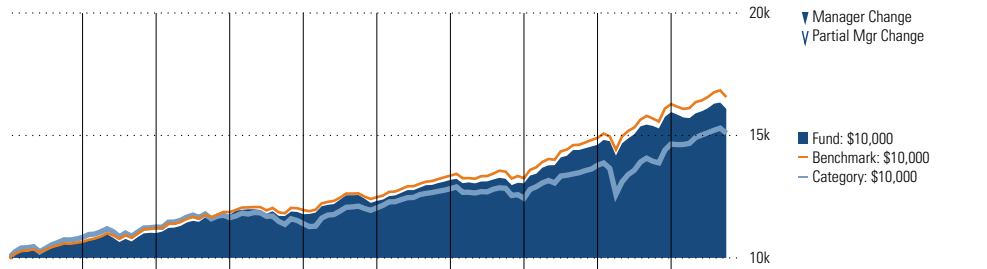
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

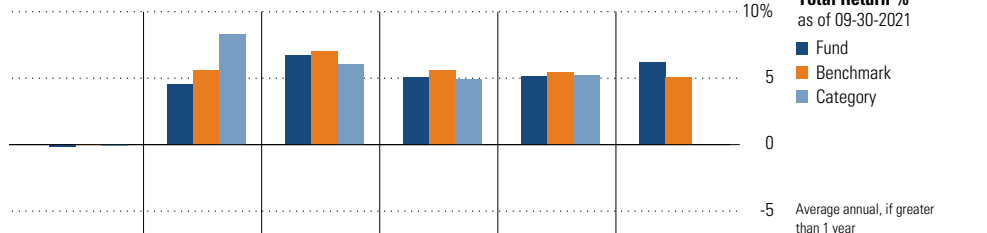
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



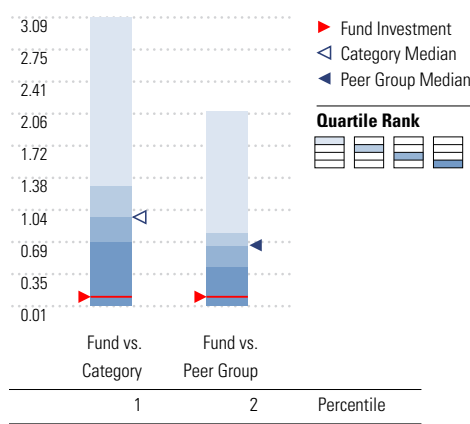
2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	0.82	History
-0.02	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-0.94	Total Return %
-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-2.28	+/- Benchmark
78	68	4	8	65	49	11	35	27	90	+/- Category
195	217	220	238	218	194	191	193	189	198	Tot Ret % Rank in Cat
8	25	12	14	4	4	9	6	17	-	# of Funds in Cat
-	-	-	-	-	-	-	-	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
-0.17	4.52	6.73	5.06	5.17	6.20	Fund Return %
-0.03	5.57	7.01	5.57	5.48	5.09	Benchmark Return %
-0.12	8.33	6.08	4.90	5.26	-	Category Average %
45	82	29	50	51	-	% Rank in Category
203	196	180	165	108	-	# 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	-0.01	-	-2.76
Beta	0.96	-	1.29
R-Squared	97.13	-	83.81
Standard Deviation	4.87	4.98	7.14
Sharpe Ratio	1.15	1.18	0.75
Tracking Error	0.85	-	3.38
Information Ratio	-0.33	-	-0.37
Up Capture Ratio	93.47	-	107.42
Down Capture Ratio	89.00	-	142.15

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.26	20.77	20.60
Price/Book Ratio	2.65	3.15	2.97
Avg Eff Duration	7.30	6.25	2.43

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Allocation--15% to 30%

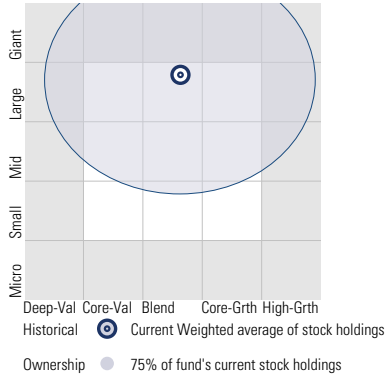
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

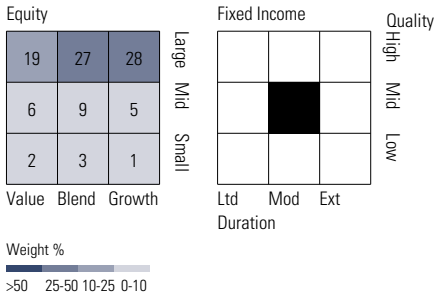
Equity

## Style Analysis as of 09-30-2021

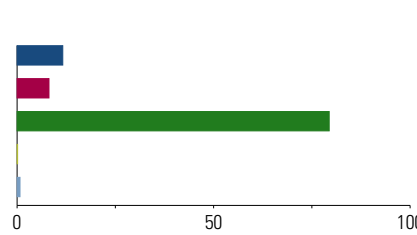
Morningstar Style Box™



## Style Breakdown

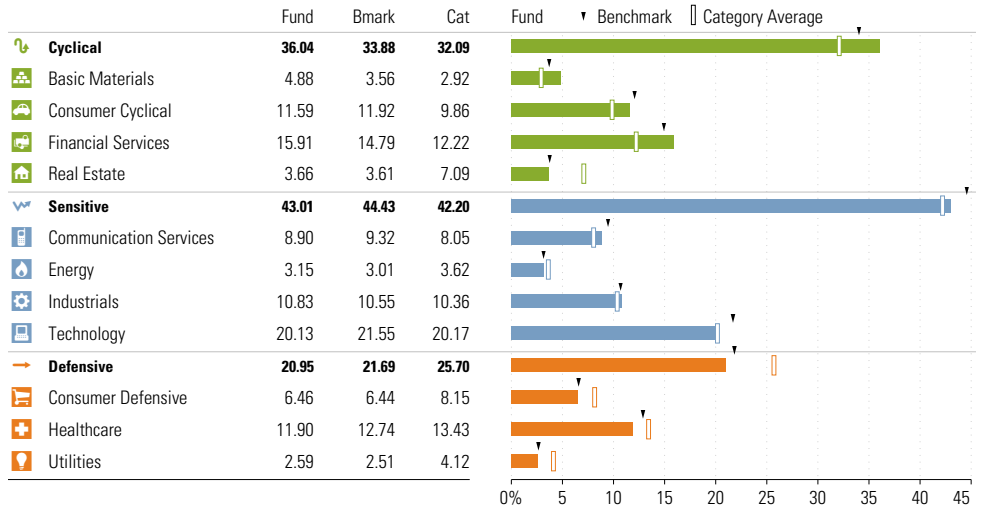


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	11.62	15.50
Non-US Stocks	8.11	4.31
Bonds	79.41	68.85
Cash	0.13	7.81
Other	0.74	3.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	56.13	56.13	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	23.63	79.77	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	11.66	91.43	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	7.95	99.38	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.65	100.03	—	—
⊕ Us Dollar	—	0.03	100.07	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity 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 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.74% lower than the Allocation--50% to 70% Equity category average.

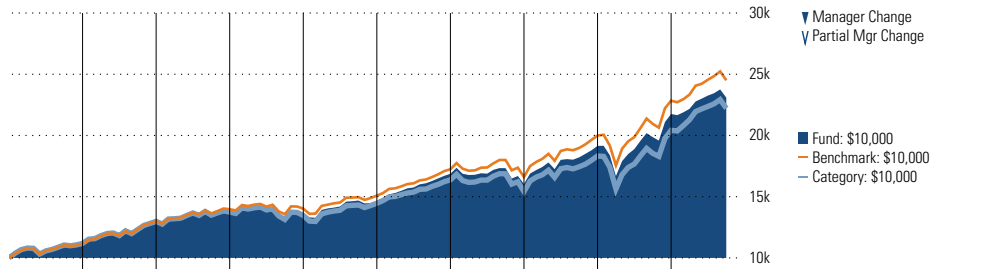
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



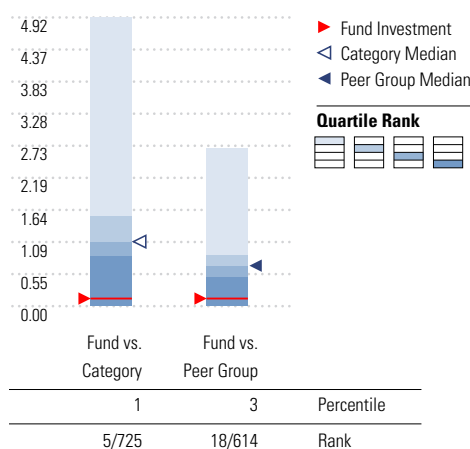
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	6.15	History
	0.29	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-1.14	Total Return %
	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-2.76	+/- Benchmark
	56	68	38	32	42	26	39	53	36	90	+/- Category
	744	782	753	800	751	731	741	713	687	704	Tot Ret % Rank in Cat
	15	15	12	16	9	6	12	9	21	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2021
	-0.71	16.25	10.04	9.47	9.39	7.92	Fund
	-0.19	16.98	10.84	10.38	10.08	6.22	Benchmark
	-0.71	20.04	9.65	9.52	9.52	-	Category
	65	82	46	53	56	-	Average annual, if greater than 1 year
	714	690	654	597	428	-	

## 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	-0.61	-	-1.48
Beta	0.99	-	1.06
R-Squared	99.20	-	94.44
Standard Deviation	11.44	11.52	12.60
Sharpe Ratio	0.80	0.86	0.73
Tracking Error	1.03	-	3.16
Information Ratio	-0.77	-	-0.34
Up Capture Ratio	95.53	-	100.24
Down Capture Ratio	98.04	-	108.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.59	20.74	21.16
Price/Book Ratio	2.67	3.20	3.19
Avg Eff Duration	7.27	6.25	4.95

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

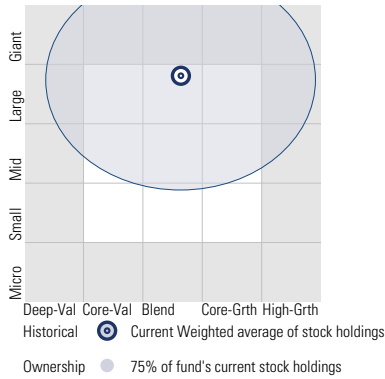
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

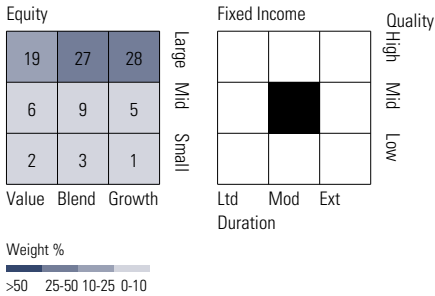
Equity

## Style Analysis as of 09-30-2021

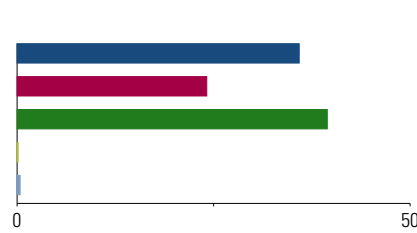
Morningstar Style Box™



## Style Breakdown

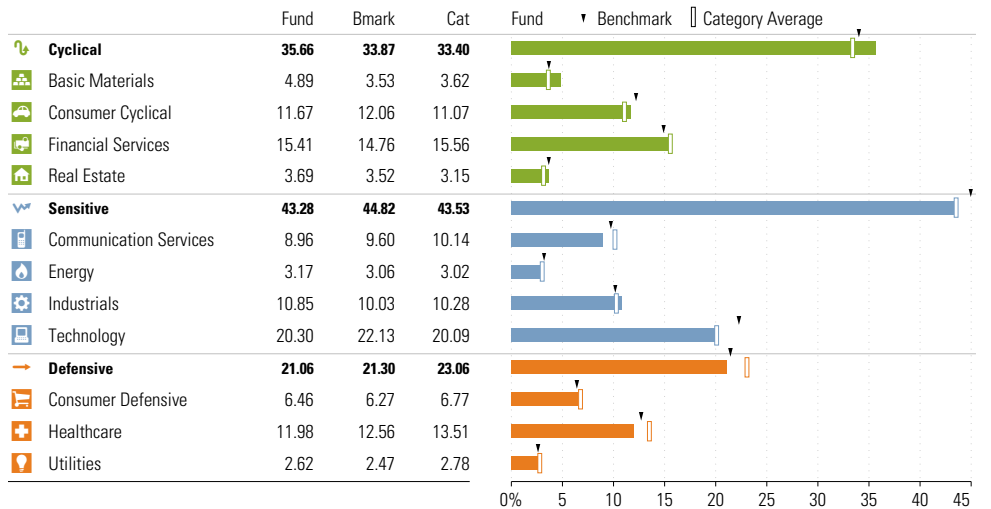


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	35.89	49.82
Non-US Stocks	24.13	12.52
Bonds	39.46	30.07
Cash	0.13	4.36
Other	0.38	3.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.00	36.00	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	27.84	63.85	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.00	87.85	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	10.62	98.47	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.50	99.97	—	—
⊕ Us Dollar	—	0.03	100.00	—	—

**Total Holdings 6**

⊕ 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

## 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 8.61 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 93.52% lower than the Mid-Cap Growth category average.

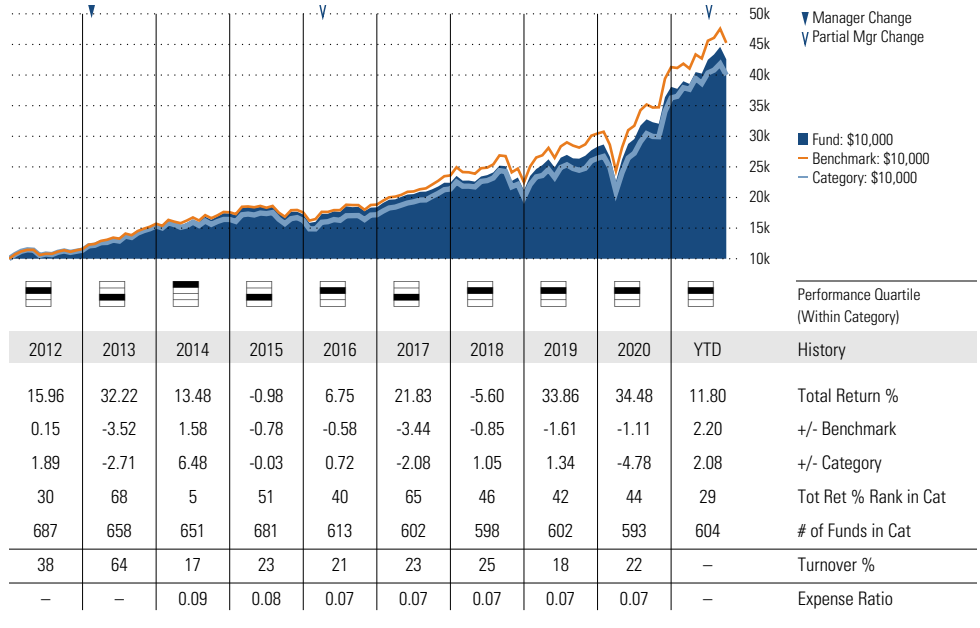
## Morningstar Investment Management LLC Analysis

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

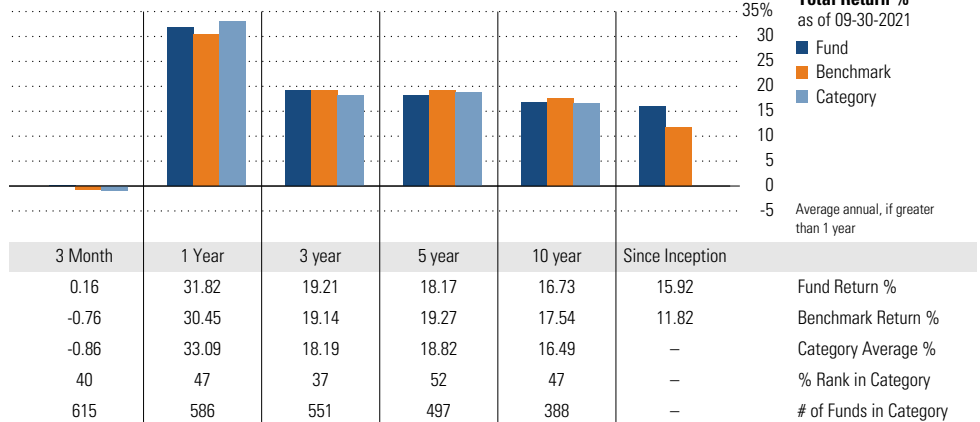
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

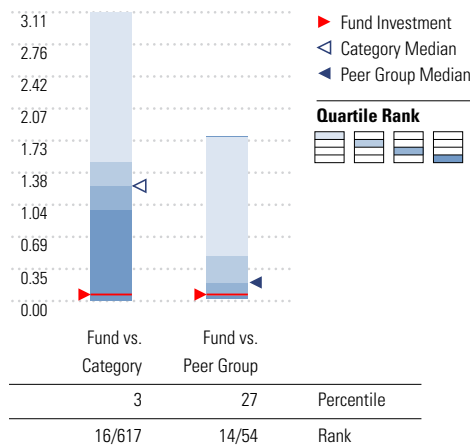
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.56	-	-0.05
Beta	0.97	-	0.99
R-Squared	98.76	-	91.63
Standard Deviation	21.51	22.05	23.04
Sharpe Ratio	0.88	0.86	0.82
Tracking Error	2.48	-	6.61
Information Ratio	0.03	-	-0.16
Up Capture Ratio	97.68	-	99.60
Down Capture Ratio	95.66	-	101.34

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	37.47	32.67	34.64
Price/Book Ratio	6.29	9.61	6.28
Geom Avg Mkt Cap \$B	28.29	23.28	18.91
ROE	12.27	15.79	16.95

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

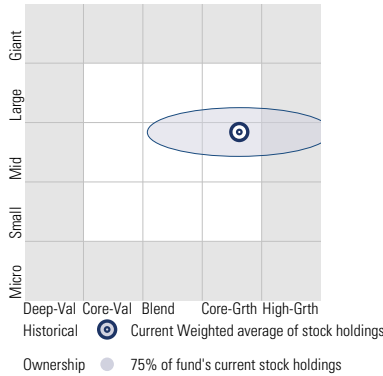
Mid-Cap Growth

Morningstar Index

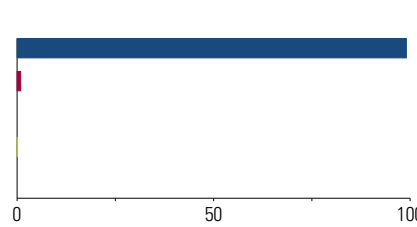
Russell Mid Cap Growth TR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™

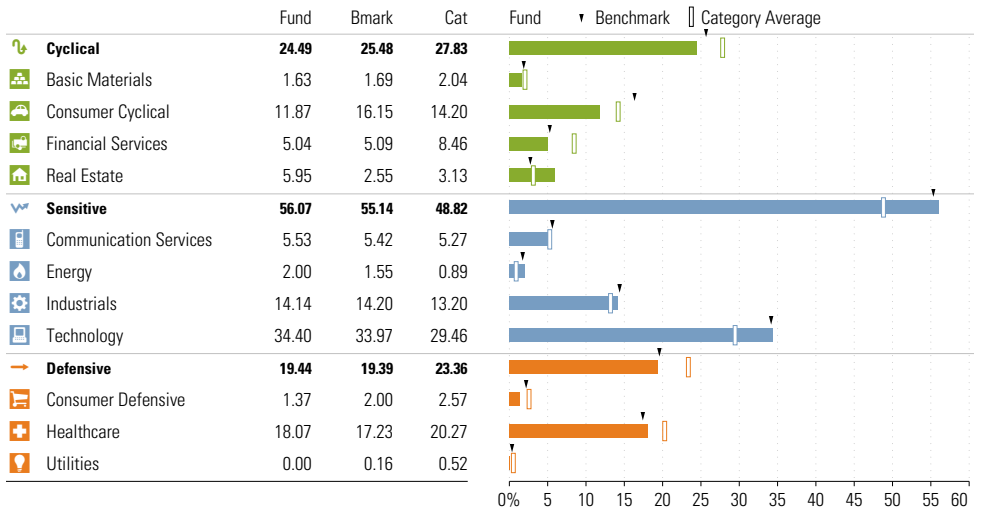


## Asset Allocation as of 09-30-2021

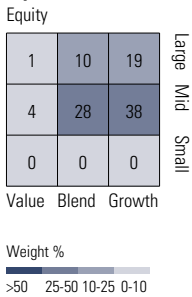


Asset Class	Net %	Cat%
US Stocks	99.05	93.12
Non-US Stocks	0.91	3.90
Bonds	0.00	0.07
Cash	0.04	2.61
Other	0.00	0.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Style Breakdown



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ DexCom Inc	1.47	1.47	47.91	Healthcare
⊕ Marvell Technology Inc	1.37	2.84	27.11	Technology
⊖ MSCI Inc	1.32	4.17	36.82	Financial Services
⊖ IQVIA Holdings Inc	1.28	5.44	33.69	Healthcare
⊖ Synopsys Inc	1.27	6.71	15.50	Technology
⊖ Palo Alto Networks Inc	1.23	7.94	34.78	Technology
⊖ Amphenol Corp Class A	1.22	9.16	12.89	Technology
⊕ Microchip Technology Inc	1.17	10.33	12.03	Technology
⊖ Cadence Design Systems Inc	1.16	11.50	11.00	Technology
⊖ IHS Markit Ltd	1.16	12.66	30.49	Industrials
⊕ Match Group Inc	1.15	13.81	3.84	Communication Svc
⊕ Digital Realty Trust Inc	1.13	14.94	6.04	Real Estate
⊖ Fortinet Inc	1.13	16.07	96.62	Technology
⊖ Aptiv PLC	1.12	17.19	14.34	Consumer Cyclical
⊖ Veeva Systems Inc Class A	1.11	18.29	5.85	Healthcare

**Total Holdings 186**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996  
Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.4 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.79% lower than the Real Estate category average.

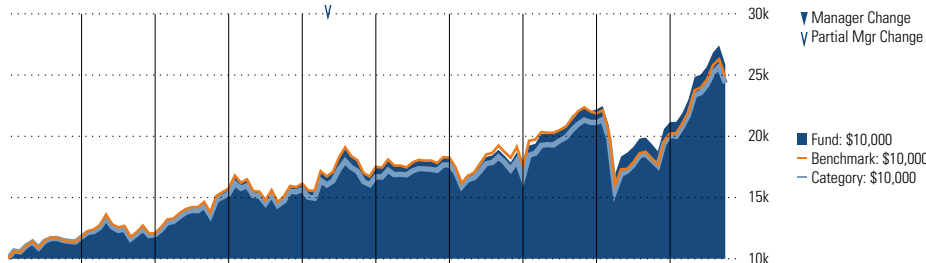
## Morningstar Investment Management LLC Analysis

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

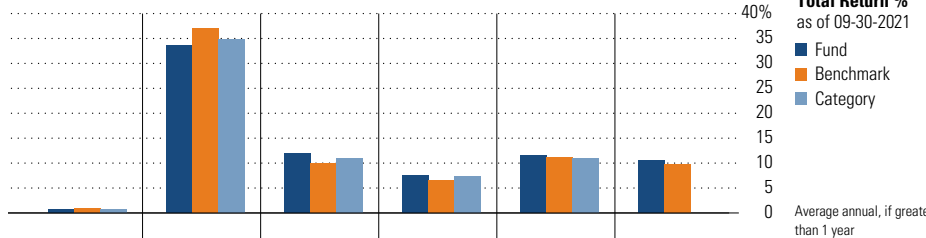
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

## Growth of \$10,000



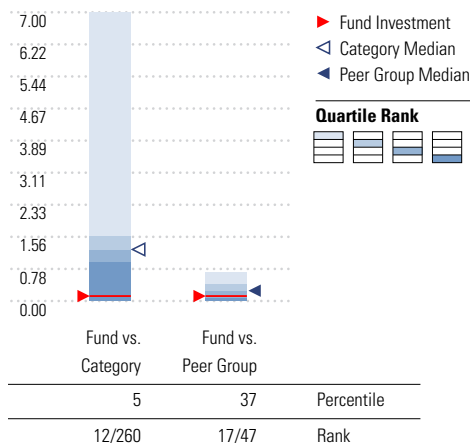
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	17.69	2.42	30.32	2.39	8.50	4.94	-5.95	28.94	-4.65	22.19	History
	-0.30	0.02	0.06	-0.15	0.01	0.61	-2.16	4.49	2.87	-0.70	Total Return %
	0.09	0.87	2.29	-0.02	1.61	-1.28	0.02	1.66	-0.16	0.95	+/- Benchmark
	29	27	32	64	18	57	58	29	44	47	+/- Category
	268	268	273	294	269	257	250	263	250	253	Tot Ret % Rank in Cat
	10	9	11	8	11	7	6	24	6	8	# of Funds in Cat
	-	-	0.10	0.12	0.12	0.12	0.12	0.11	0.12	0.12	Turnover %
											Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	0.68	33.51	12.01	7.54	11.54	10.52	Fund Return %
	0.97	37.03	9.92	6.61	11.10	9.68	Benchmark Return %
	0.65	34.73	10.86	7.27	10.97	-	Category Average %
	59	47	40	46	31	-	% Rank in Category
	256	247	232	200	148	-	# 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	2.37	-	2.01
Beta	0.94	-	0.92
R-Squared	98.74	-	93.28
Standard Deviation	18.88	20.01	19.17
Sharpe Ratio	0.64	0.52	0.63
Tracking Error	2.46	-	5.05
Information Ratio	0.85	-	0.36
Up Capture Ratio	100.34	-	98.49
Down Capture Ratio	90.91	-	91.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	37.00	38.46	38.51
Price/Book Ratio	2.95	2.42	2.85
Geom Avg Mkt Cap \$B	21.33	9.35	24.65
ROE	12.81	9.56	11.00

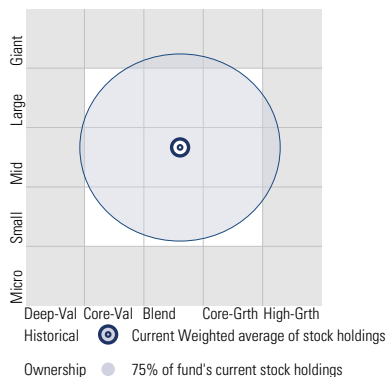
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

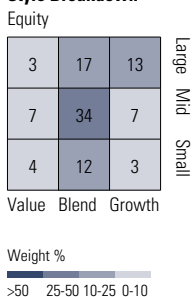
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 09-30-2021

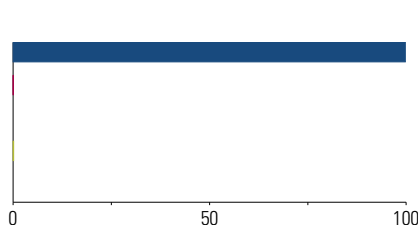
Morningstar Style Box™



## Style Breakdown

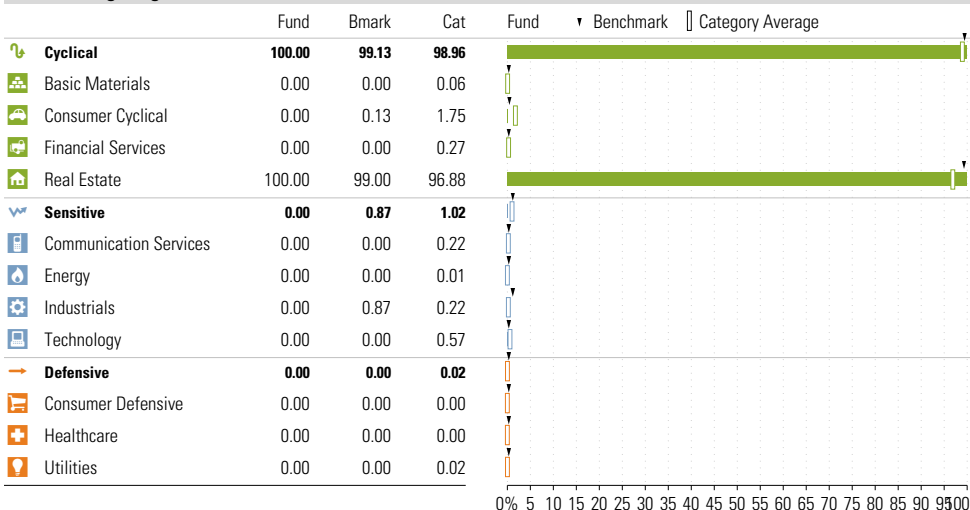


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	99.80	86.18
Non-US Stocks	0.05	1.60
Bonds	0.00	2.48
Cash	0.14	2.04
Other	0.00	7.70
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.56	11.56	-	-
⊖ American Tower Corp	7.22	18.78	19.95	Real Estate
⊖ Prologis Inc	5.55	24.33	27.75	Real Estate
⊖ Crown Castle International Corp	4.43	28.76	11.38	Real Estate
⊖ Equinix Inc	4.21	32.97	11.84	Real Estate
⊖ Public Storage	2.80	35.77	31.25	Real Estate
⊖ Simon Property Group Inc	2.49	38.26	57.33	Real Estate
⊖ Digital Realty Trust Inc	2.39	40.64	6.04	Real Estate
⊖ SBA Communications Corp	2.16	42.81	17.79	Real Estate
⊖ Welltower Inc	2.06	44.86	30.35	Real Estate
⊖ CBRE Group Inc Class A	1.96	46.82	55.23	Real Estate
⊖ AvalonBay Communities Inc	1.85	48.67	40.14	Real Estate
⊖ Equity Residential	1.69	50.36	39.55	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.60	51.96	9.08	Real Estate
⊖ Weyerhaeuser Co	1.59	53.56	7.61	Real Estate

**Total Holdings 171**

⊕ 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 9 of the 10 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 — Small Growth — 14.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.21% lower than the Small Growth category average.

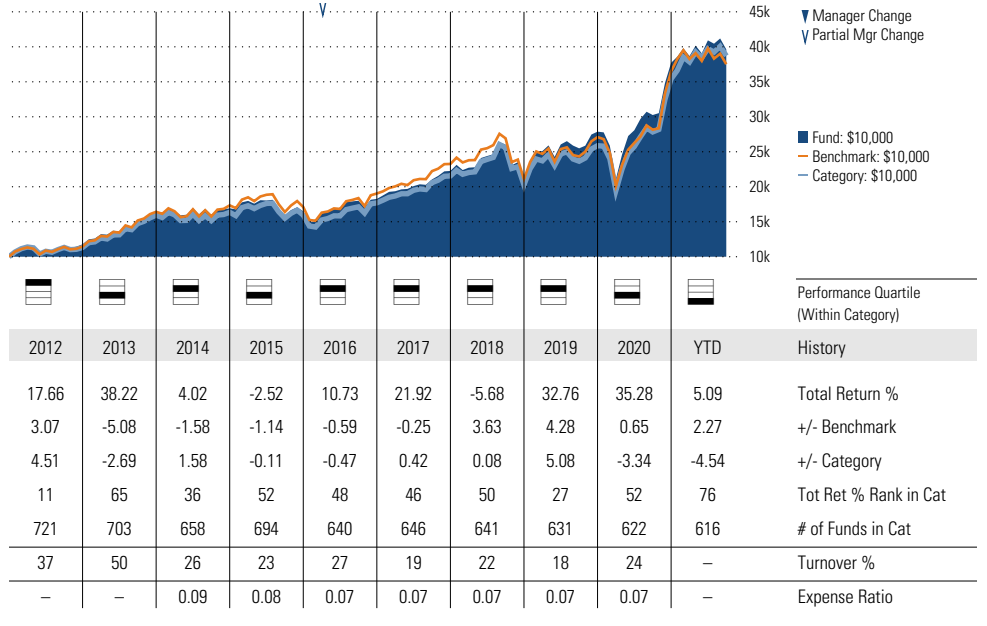
## Morningstar Investment Management LLC Analysis

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

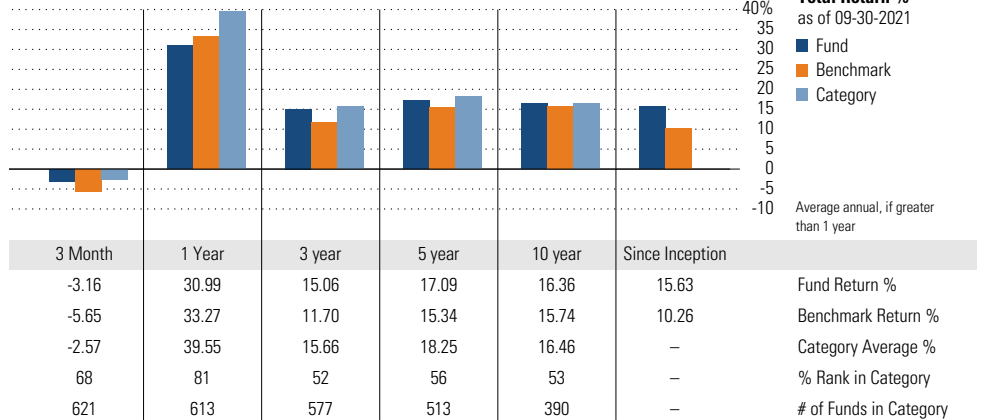
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021

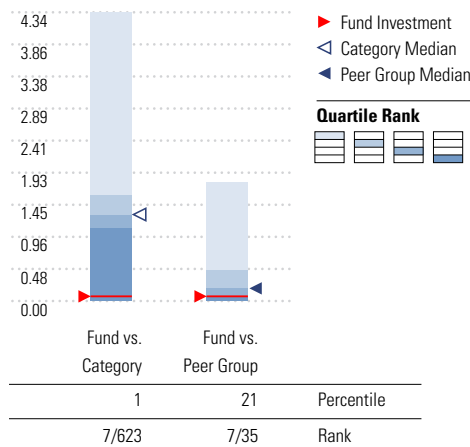
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.65	-	4.26
Beta	0.93	-	0.94
R-Squared	97.01	-	91.55
Standard Deviation	24.20	25.66	25.23
Sharpe Ratio	0.66	0.52	0.66
Tracking Error	4.57	-	7.52
Information Ratio	0.74	-	0.51
Up Capture Ratio	96.93	-	100.02
Down Capture Ratio	85.88	-	88.35

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.99	23.33	32.72
Price/Book Ratio	5.11	5.12	5.42
Geom Avg Mkt Cap \$B	6.87	3.07	5.86
ROE	9.01	5.88	3.67

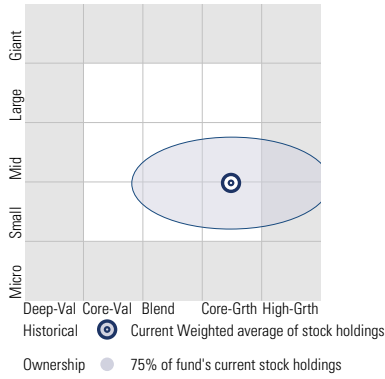
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

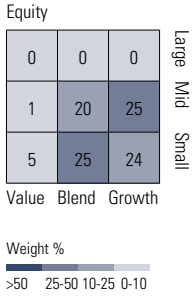
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2021

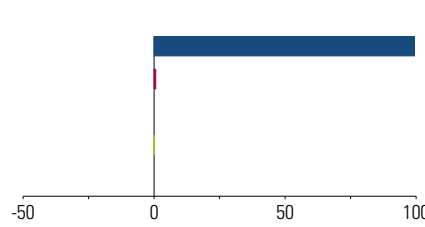
Morningstar Style Box™



## Style Breakdown

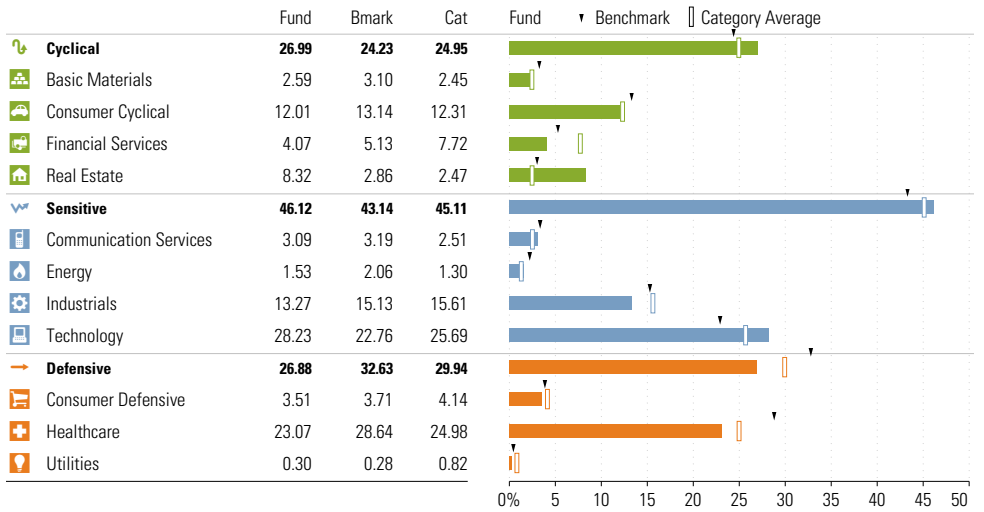


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	99.38	93.01
Non-US Stocks	0.62	4.37
Bonds	0.00	0.00
Cash	-0.01	1.73
Other	0.00	0.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Charles River Laboratories International Inc	0.92	0.92	65.16	Healthcare
⊕ Bill.com Holdings Inc Ordinary Shares	0.90	1.82	-	Technology
⊕ PerkinElmer Inc	0.86	2.68	20.91	Healthcare
⊕ Avantor Inc	0.81	3.49	45.29	Basic Materials
⊕ Bio-Techne Corp	0.80	4.30	52.90	Healthcare
⊕ Pool Corp	0.78	5.08	17.21	Consumer Cyclical
⊕ Entegris Inc	0.67	5.75	31.26	Technology
⊕ Ceridian HCM Holding Inc	0.63	6.38	5.69	Technology
⊕ Repligen Corp	0.61	6.99	50.81	Healthcare
⊕ Avalara Inc	0.61	7.60	5.99	Technology
⊕ Equity Lifestyle Properties Inc	0.58	8.18	24.98	Real Estate
⊕ PTC Inc	0.57	8.75	0.15	Technology
⊕ Dynatrace Inc	0.56	9.32	-	Technology
⊕ Masimo Corp	0.56	9.87	0.87	Healthcare
⊕ Graco Inc	0.55	10.42	-2.51	Industrials

**Total Holdings 700**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Joshua Barrickman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core 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 8.61 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 91.53% lower than the Intermediate Core Bond category average.

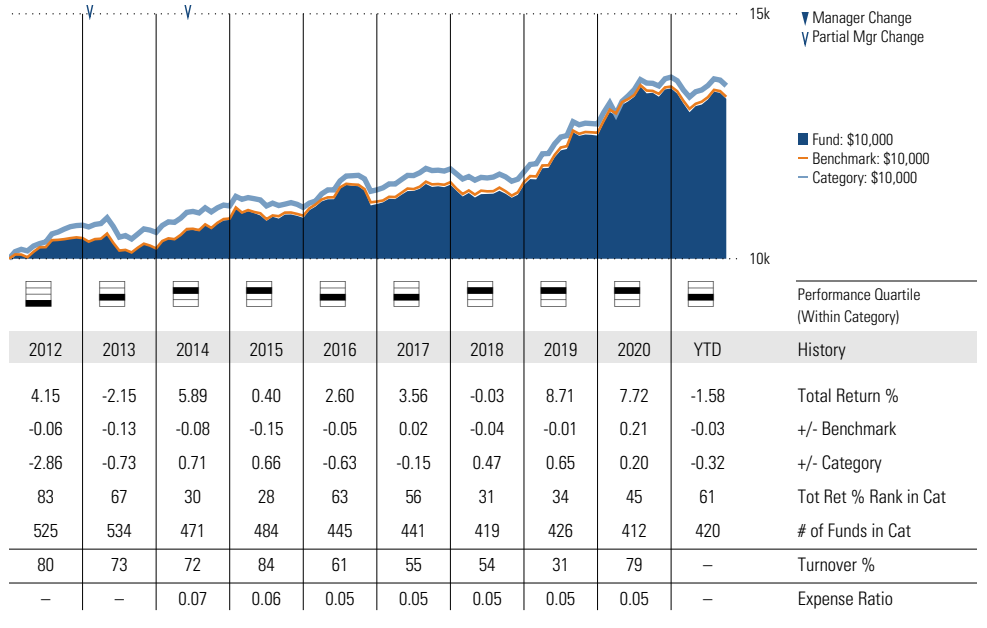
## Morningstar Investment Management LLC Analysis

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

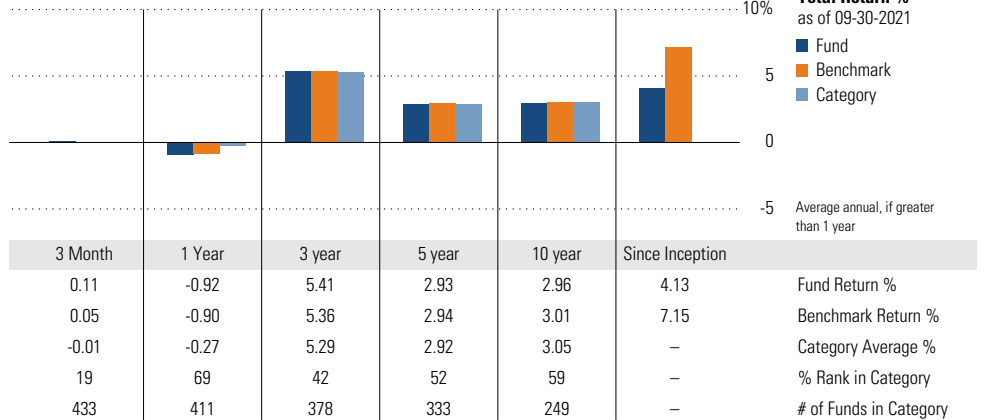
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

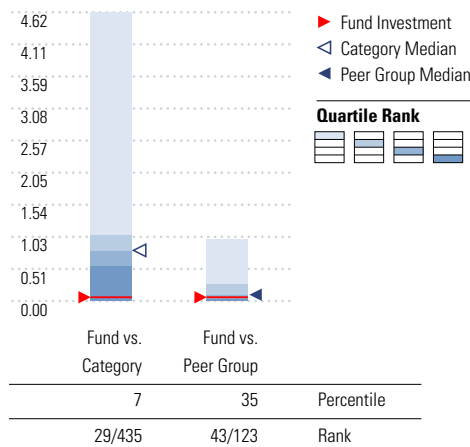
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.17	-	0.04
Beta	1.04	-	0.99
R-Squared	99.34	-	84.99
Standard Deviation	3.71	3.54	3.85
Sharpe Ratio	1.19	1.23	1.15
Tracking Error	0.34	-	1.45
Information Ratio	0.15	-	-0.11
Up Capture Ratio	103.02	-	102.59
Down Capture Ratio	107.13	-	107.80

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.80	4.43	5.97
Avg Eff Maturity	8.70	-	7.18

# Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category**  
Intermediate Core Bond

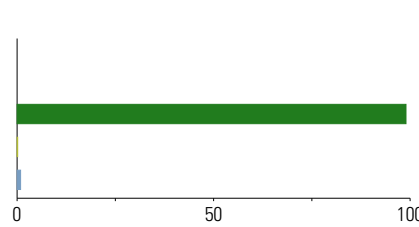
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

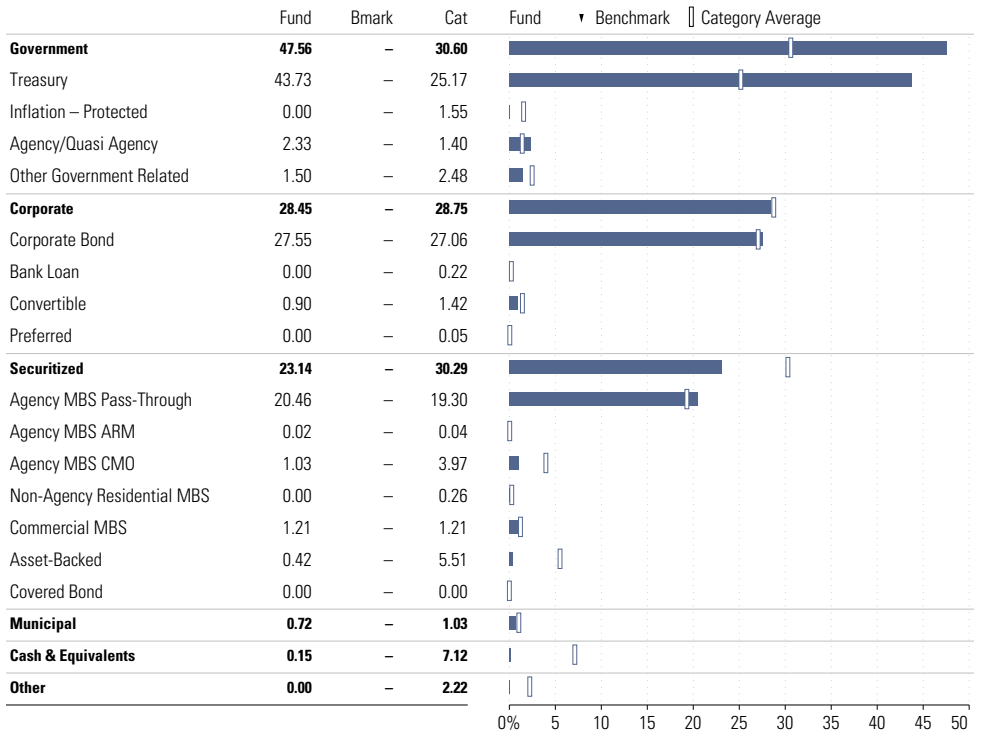


Asset Class	Net %	Cat%
US Stocks	0.00	0.04
Non-US Stocks	0.00	0.00
Bonds	98.95	96.10
Cash	0.15	1.66
Other	0.89	2.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	69.09	3.53	43.55
AA	3.22	74.59	12.60
A	12.08	10.82	24.08
BBB	15.64	8.32	15.65
BB	0.00	0.28	2.30
B	0.00	0.00	0.77
Below B	0.01	0.00	0.30
Not Rated	-0.04	2.46	0.75

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	-	0.68	0.68	-
⊕ Federal National Mortgage Association 2.5%	-	0.60	1.27	-
United States Treasury Notes	-	0.54	1.81	-
⊕ United States Treasury Notes	-	0.51	2.32	-
⊕ United States Treasury Notes	-	0.49	2.82	-
United States Treasury Notes	-	0.47	3.28	-
United States Treasury Notes	-	0.46	3.75	-
⊕ United States Treasury Notes	-	0.43	4.18	-
⊕ United States Treasury Notes	-	0.41	4.59	-
⊕ United States Treasury Notes	-	0.39	4.98	-

**Total Holdings 18663**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Wells Fargo 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 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.7 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 88.24 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 29% lower than the Mid-Cap Value category average.

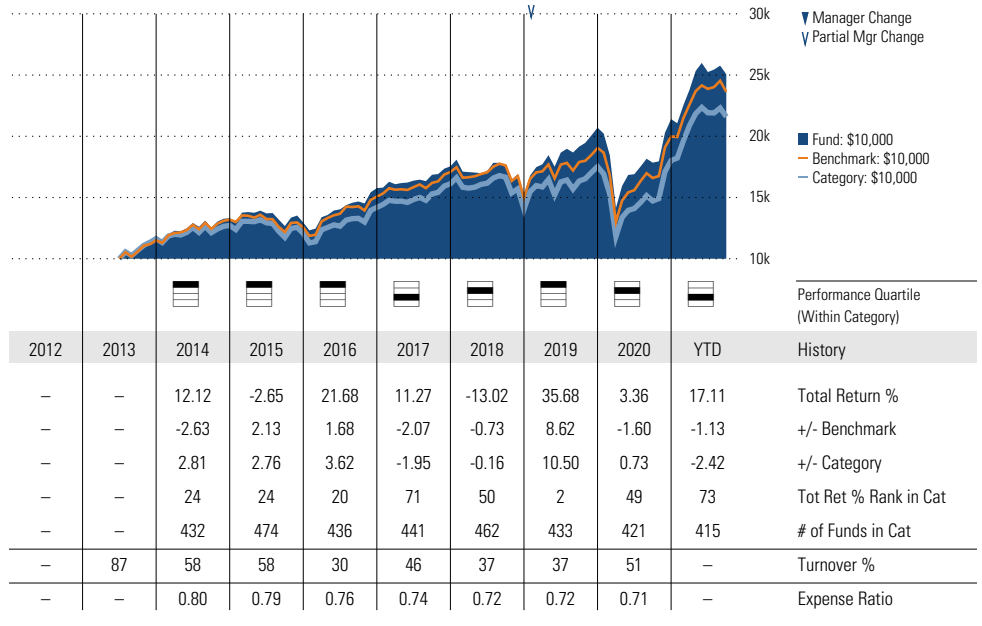
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

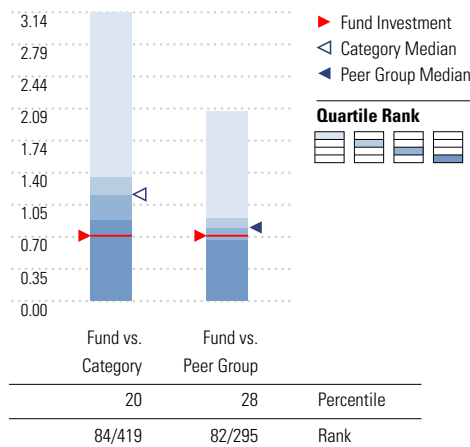
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.12	-	-1.29
Beta	0.97	-	1.04
R-Squared	98.16	-	96.77
Standard Deviation	22.98	23.44	24.74
Sharpe Ratio	0.58	0.49	0.44
Tracking Error	3.19	-	5.00
Information Ratio	0.64	-	-0.26
Up Capture Ratio	102.50	-	102.15
Down Capture Ratio	96.17	-	107.29

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.25	17.38	17.69
Price/Book Ratio	2.40	2.32	2.15
Geom Avg Mkt Cap \$B	16.66	17.30	13.26
ROE	17.10	14.09	16.51

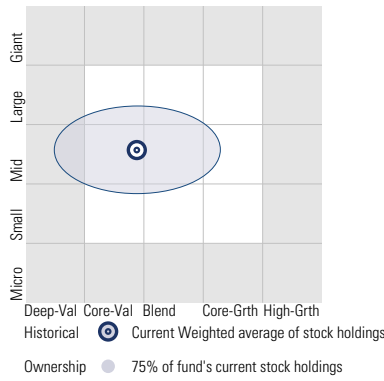
# Wells Fargo Special Mid Cap Value R6 WFPRX

**Morningstar Category**  
Mid-Cap Value

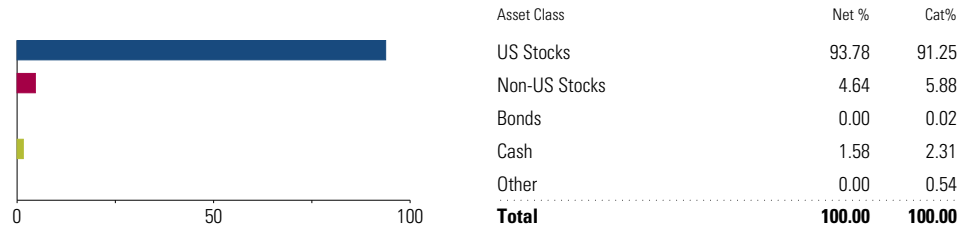
**Morningstar Index**  
Russell Mid Cap Value TR USD

## Style Analysis as of 09-30-2021

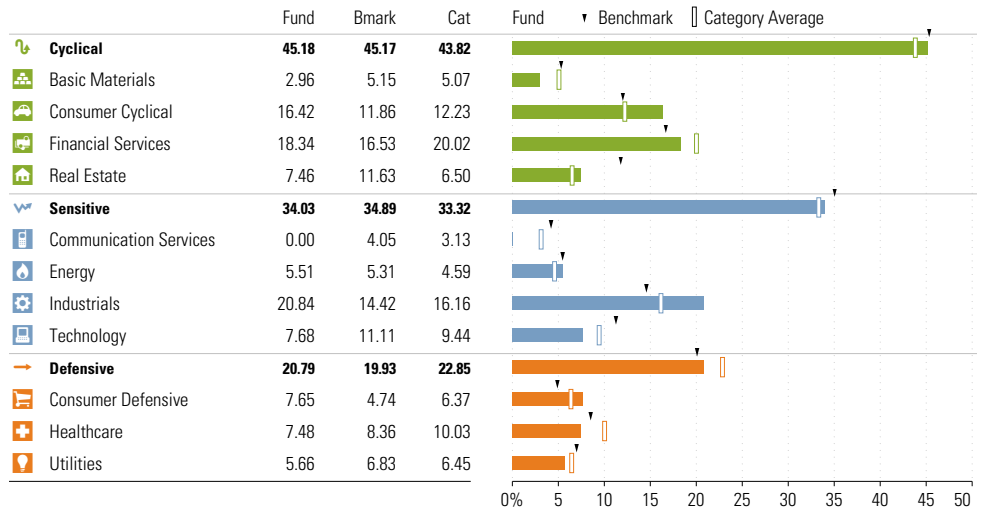
Morningstar Style Box™



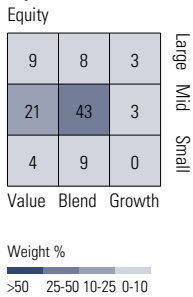
## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Style Breakdown



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Carlisle Companies Inc	3.38	3.38	28.30	Industrials
AerCap Holdings NV	3.05	6.43	26.83	Industrials
CBRE Group Inc Class A	2.96	9.39	55.23	Real Estate
Arch Capital Group Ltd	2.64	12.03	5.85	Financial Services
Republic Services Inc	2.59	14.62	26.03	Industrials
Brown & Brown Inc	2.58	17.20	17.54	Financial Services
Amdocs Ltd	2.51	19.71	8.26	Technology
Alcon Inc	2.49	22.20	22.13	Healthcare
Stanley Black & Decker Inc	2.33	24.53	-0.59	Industrials
Keurig Dr Pepper Inc	2.27	26.79	8.86	Consumer Defensive
D.R. Horton Inc	2.24	29.03	22.71	Consumer Cyclical
LKQ Corp	2.21	31.24	42.79	Consumer Cyclical
Reynolds Consumer Products Inc Ordinary Shares	2.19	33.43	-	Consumer Cyclical
American Water Works Co Inc	2.14	35.57	11.29	Utilities
Euronet Worldwide Inc	2.11	37.67	-12.17	Technology

**Total Holdings 73**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Western Asset Core Plus Bond IS WAPSX

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

## Portfolio Manager(s)

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

## Quantitative Screens

**Performance:** The fund has finished in the Intermediate Core-Plus Bond 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 14.76 years.

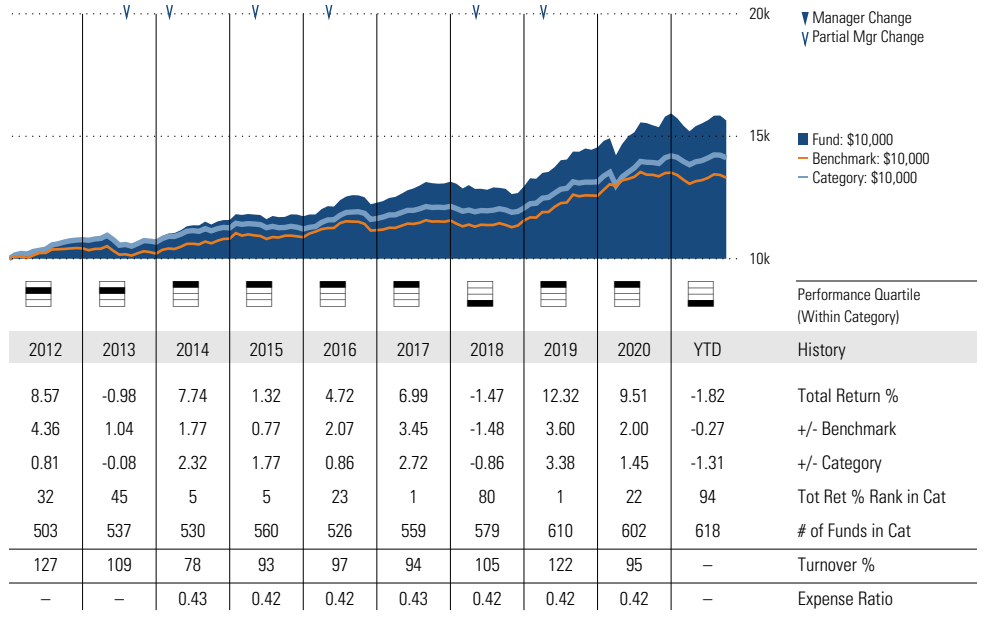
Style Consistency is not calculated for Fixed Income funds.

**Net Expense:** The fund's expense ratio of 0.42 is 44.74% lower than the Intermediate Core-Plus Bond category average.

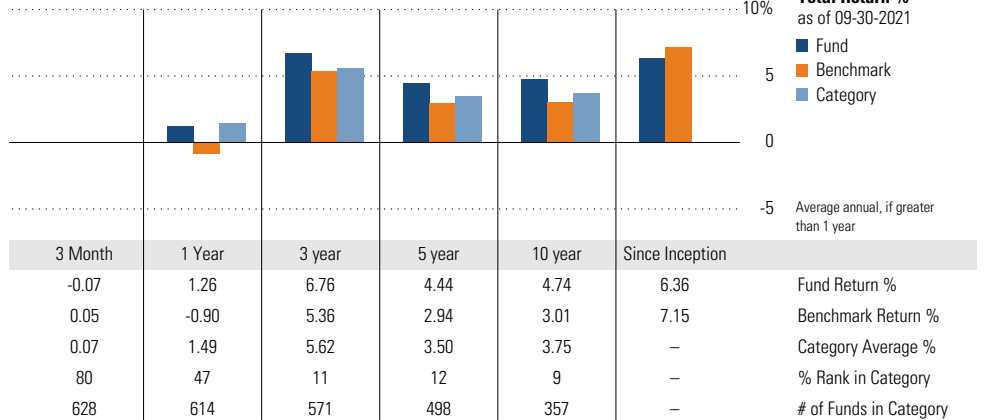
## Morningstar Investment Management LLC Analysis

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.

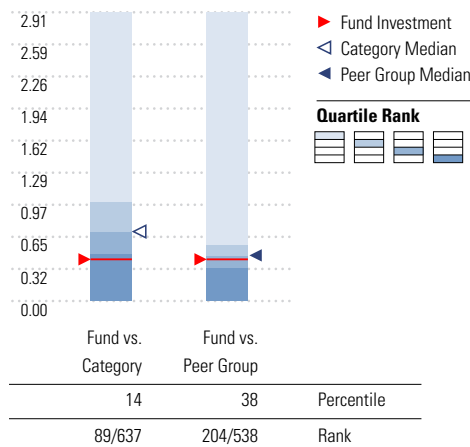
## Growth of \$10,000



## 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	0.03	-	0.48
Beta	1.26	-	0.99
R-Squared	64.40	-	62.23
Standard Deviation	5.58	3.54	4.66
Sharpe Ratio	1.03	1.23	1.06
Tracking Error	3.45	-	2.94
Information Ratio	0.41	-	0.16
Up Capture Ratio	141.17	-	110.92
Down Capture Ratio	171.03	-	117.39

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.06	4.43	5.89
Avg Eff Maturity	12.98	-	7.41

# Western Asset Core Plus Bond IS WAPSX

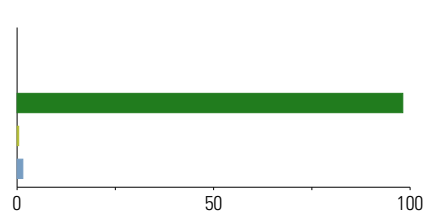
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

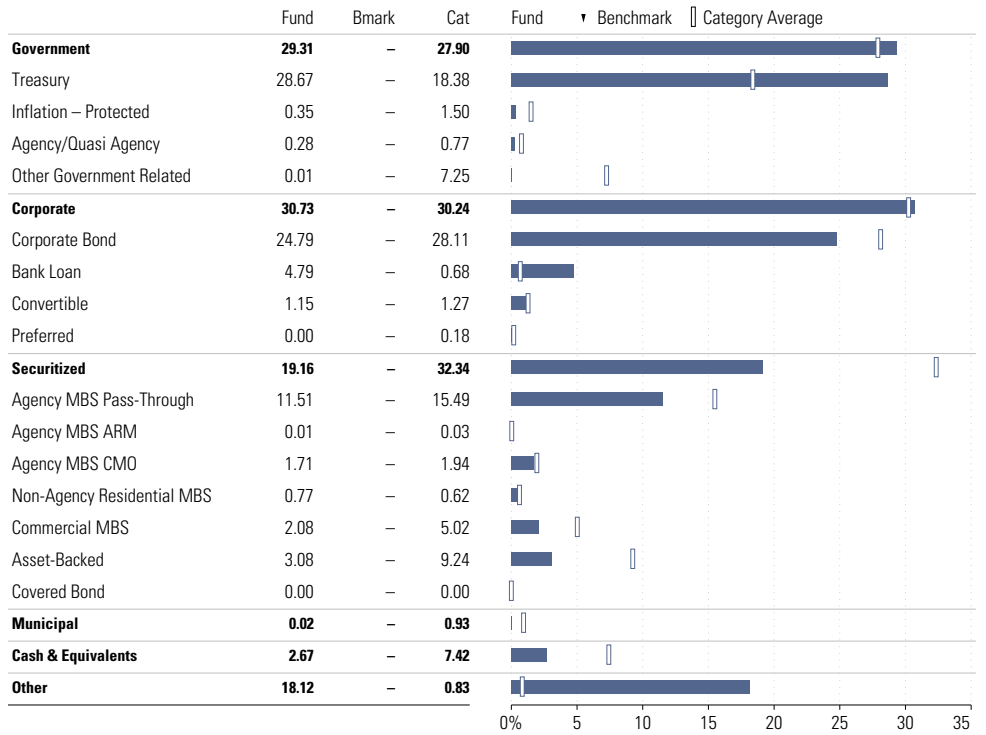


Asset Class	Net %	Cat%
US Stocks	0.00	0.07
Non-US Stocks	0.00	0.00
Bonds	98.14	96.97
Cash	0.41	0.88
Other	1.46	2.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	45.31	3.53	47.76
AA	5.39	74.59	4.13
A	14.57	10.82	10.83
BBB	19.09	8.32	22.67
BB	8.25	0.28	6.45
B	2.85	0.00	3.21
Below B	1.06	0.00	1.52
Not Rated	3.48	2.46	3.43

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Usd/Eur Ffx Due 101921-Cross	10-2021	4.42	4.42	-
⊕ Usd/Eur Ffx Due 101921	10-2021	4.31	8.73	-
⊕ Cad/Usd Ffx Due 101921	10-2021	2.93	11.67	-
⊕ Cad/Usd Ffx Due 101921-Cross	10-2021	2.90	14.56	-
United States Treasury Notes 1.25%	04-2028	2.55	17.11	-
United States Treasury Notes 0.25%	05-2025	2.20	19.31	-
⊕ China (People's Republic Of) 3.29%	05-2029	2.20	21.51	-
United States Treasury Bonds 1.375%	-	1.88	23.40	-
United States Treasury Bonds 1.25%	-	1.88	25.28	-
⊕ Fx Fut Euro Fx Curr Fut Dec21	12-2021	1.65	26.92	-

## Total Holdings 2973

⊕ Increase ⊖ Decrease ✱ New to Portfolio