

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.41 is 63.06% lower than the World Large-Stock Growth category average.

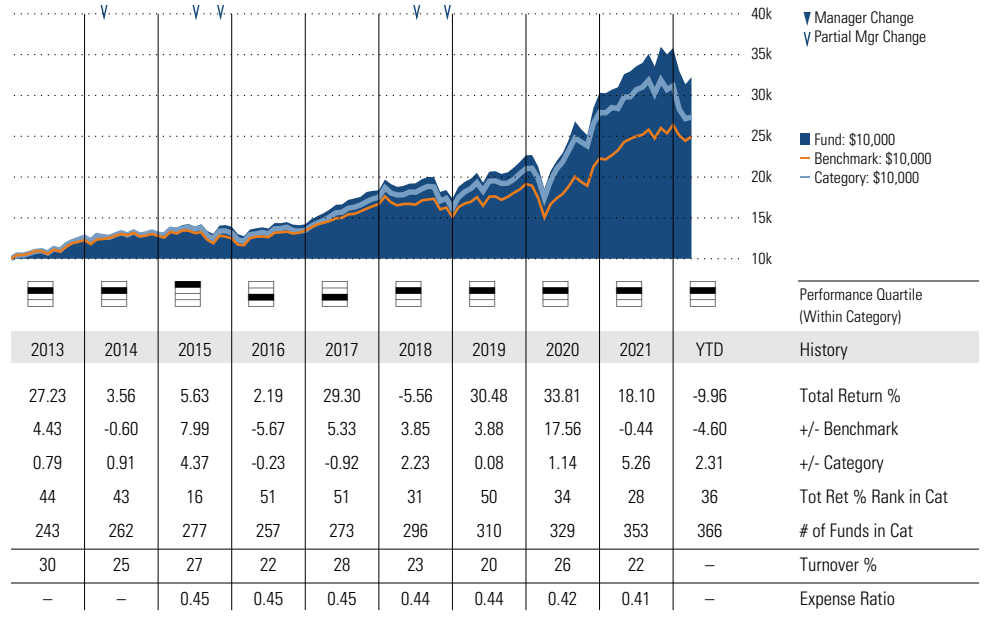
## Morningstar Investment Management LLC Analysis

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.

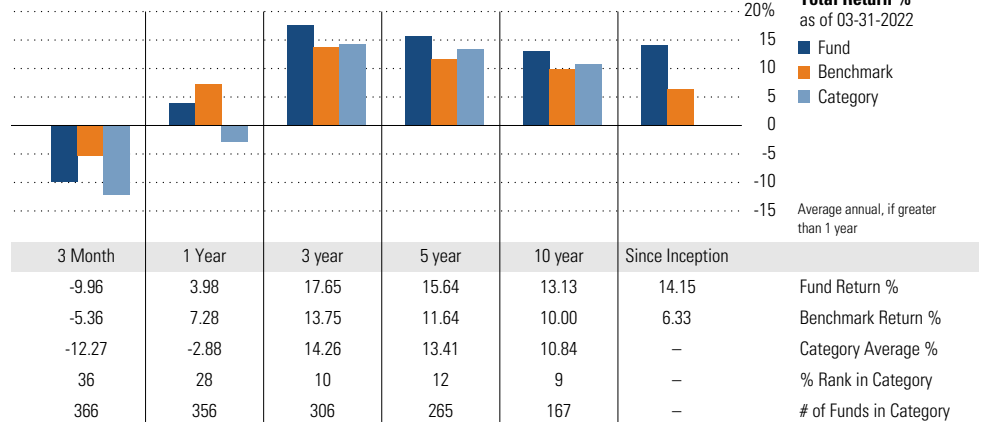
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	2-Basic	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

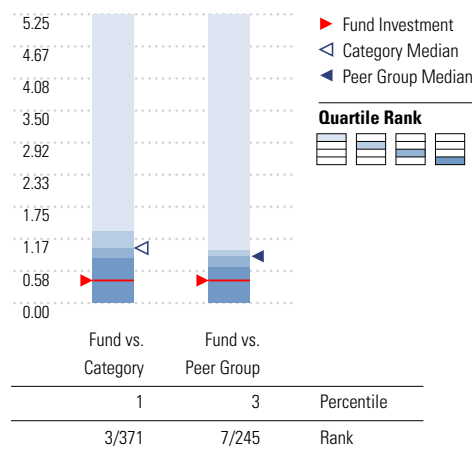
## Growth of \$10,000



## 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	2.65	-	0.82
Beta	1.07	-	1.01
R-Squared	95.13	-	86.16
Standard Deviation	18.94	17.22	18.85
Sharpe Ratio	0.92	0.80	0.78
Tracking Error	4.37	-	6.95
Information Ratio	0.89	-	0.08
Up Capture Ratio	113.37	-	102.58
Down Capture Ratio	103.47	-	101.07

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.21	17.88	25.64
Price/Book Ratio	4.09	2.75	4.70
Geom Avg Mkt Cap \$B	141.24	111.50	136.40
ROE	25.30	26.90	25.93

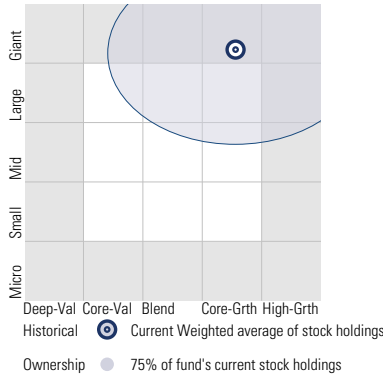
# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large-Stock Growth

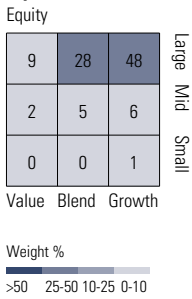
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 03-31-2022

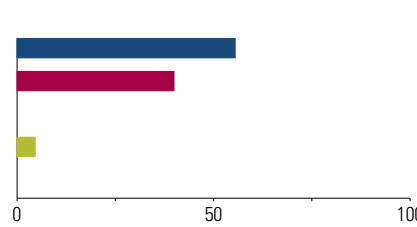
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	55.48	57.51
Non-US Stocks	39.92	39.49
Bonds	0.00	0.00
Cash	4.60	2.40
Other	0.00	0.59
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>39.28</b>	<b>34.71</b>	<b>32.81</b>			
Basic Materials	6.24	4.87	3.30			
Consumer Cyclical	20.41	11.28	14.25			
Financial Services	12.01	15.79	14.24			
Real Estate	0.62	2.77	1.02			
<b>Sensitive</b>	<b>40.98</b>	<b>43.39</b>	<b>46.36</b>			
Communication Services	8.93	8.39	9.01			
Energy	2.26	4.36	1.11			
Industrials	8.78	9.48	10.60			
Technology	21.01	21.16	25.64			
<b>Defensive</b>	<b>19.74</b>	<b>21.88</b>	<b>20.83</b>			
Consumer Defensive	5.01	7.07	5.10			
Healthcare	13.42	11.99	14.53			
Utilities	1.31	2.82	1.20			

## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	12.20	13.62	Americas	62.80	62.18	Greater Europe	25.03	24.19	Developed Markets	95.67
Japan	3.17	3.85	North America	60.48	60.97	United Kingdom	4.25	4.94	Emerging Markets	4.33
Australasia	0.44	0.36	Central/Latin	2.32	1.21	W euro-ex UK	20.36	18.89	Not Available	0.00
Asia-4 Tigers	6.86	4.75				Emrgng Europe	0.00	0.14		
Asia-ex 4 Tigers	1.73	4.66				Africa	0.42	0.22		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	8.46	8.46	1.97	Consumer Cyclical
⊕ Capital Group Central Cash Fund	4.87	13.33	-	-
⊕ Microsoft Corp	4.10	17.43	-8.14	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.87	20.30	-2.48	Technology
⊖ Meta Platforms Inc Class A	2.14	22.44	-33.89	Communication Svc
⊖ Amazon.com Inc	2.09	24.53	-2.23	Consumer Cyclical
⊖ Alphabet Inc Class C	1.48	26.01	-3.48	Communication Svc
⊖ Alphabet Inc Class A	1.45	27.46	-3.99	Communication Svc
⊖ ASML Holding NV	1.40	28.85	-13.68	Technology
⊖ Broadcom Inc	1.21	30.06	-4.75	Technology

**Total Holdings 305**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Robert Lovelace since 06-1999  
 Carl Kawaja since 06-1999  
 Nicholas Grace since 01-2008  
 Christopher Thomsen since 01-2009  
 Winnie Kwan since 01-2009  
 Tomonori Tani since 10-2013  
 Jonathan Knowles since 01-2016  
 Bradford Freer since 01-2017  
 Lisa Thompson since 10-2019  
 Kirstie Spence since 12-2019  
 Akira Shiraishi since 01-2021  
 Piyada Phanaphat since 01-2021  
 Dawid Justus since 01-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.8 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 0.57 is 51.69% lower than the Diversified Emerging Mkts category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

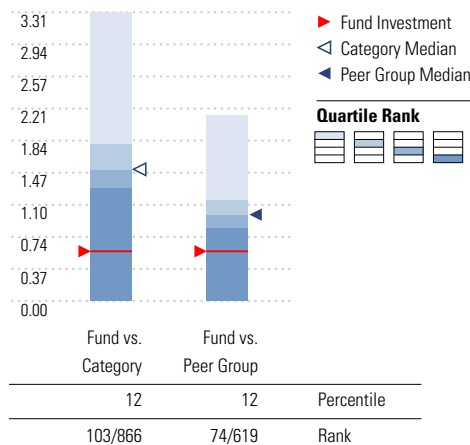
## Growth of \$10,000



## 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	5.22	-	0.37
Beta	0.91	-	1.00
R-Squared	84.84	-	88.96
Standard Deviation	17.98	18.28	19.51
Sharpe Ratio	0.58	0.32	0.32
Tracking Error	7.21	-	6.33
Information Ratio	0.69	-	-0.01
Up Capture Ratio	105.33	-	101.11
Down Capture Ratio	85.69	-	100.73

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	12.40	11.75
Price/Book Ratio	3.01	1.77	2.10
Geom Avg Mkt Cap \$B	62.39	40.80	48.50
ROE	22.28	18.08	19.38

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

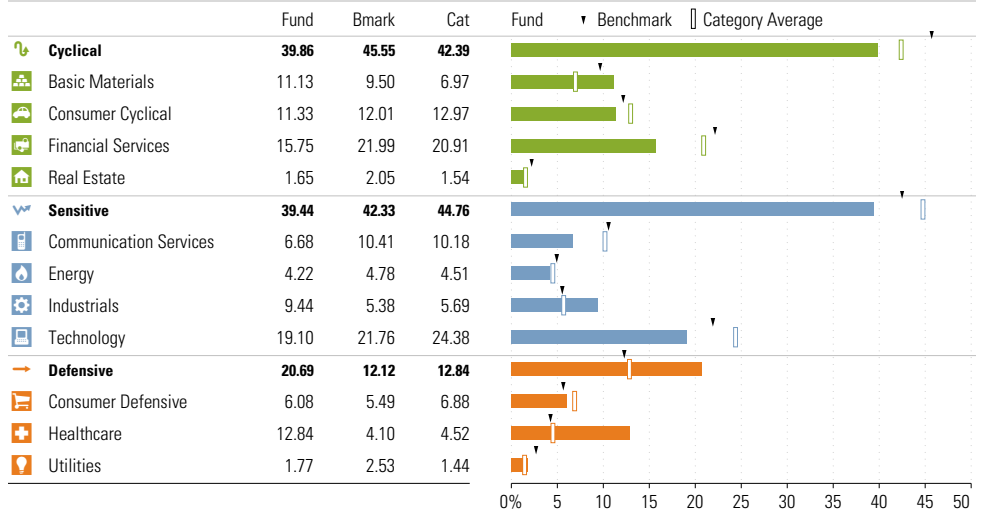


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	23.87	2.90
Non-US Stocks	65.09	94.97
Bonds	2.81	0.01
Cash	7.86	2.35
Other	0.37	-0.24
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.56	75.23	Americas	40.60	12.82	Greater Europe	21.85	11.97	Developed Markets	60.74
Japan	2.48	0.13	North America	29.73	2.77	United Kingdom	3.00	0.75	Emerging Markets	39.26
Australasia	0.99	0.06	Central/Latin	10.87	10.05	W euro-ex UK	16.71	2.03	Not Available	0.00
Asia-4 Tigers	7.30	28.36				Emrgng Europe	0.19	3.85		
Asia-ex 4 Tigers	26.79	46.68				Africa	1.95	5.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	7.56	7.56	—	—
⊕ Microsoft Corp	3.27	10.84	-8.14	Technology
⊕ Reliance Industries Ltd	2.46	13.29	11.26	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-2.48	Technology
⊕ First Quantum Minerals Ltd	1.88	17.41	42.98	Basic Materials
⊖ Kotak Mahindra Bank Ltd	1.82	19.24	-2.35	Financial Services
⊕ Kweichow Moutai Co Ltd Class A	1.42	20.66	-16.15	Consumer Defensive
⊖ Alphabet Inc Class C	1.34	21.99	-3.48	Communication Svc
⊕ Vale SA ADR	1.19	23.18	47.75	Basic Materials
⊖ Thermo Fisher Scientific Inc	1.17	24.36	-11.43	Healthcare

**Total Holdings 568**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

M. Sharon deGuzman since 09-2000  
 Mary Ellen Stanek since 09-2000  
 Charles Groeschell since 09-2000  
 Warren Pierson since 09-2000  
 Meghan Dean since 05-2019  
 Jay Schwister since 05-2019  
 Jeffrey Schrom since 05-2019  
 Patrick Brown since 05-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 49.15% lower than the Intermediate Core Bond category average.

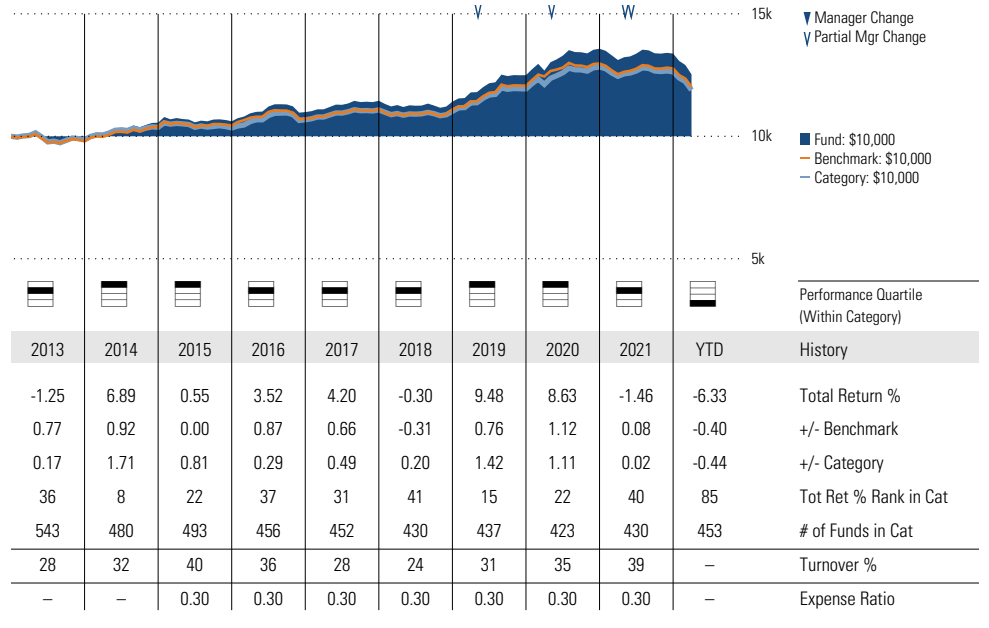
## Morningstar Investment Management LLC Analysis

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.

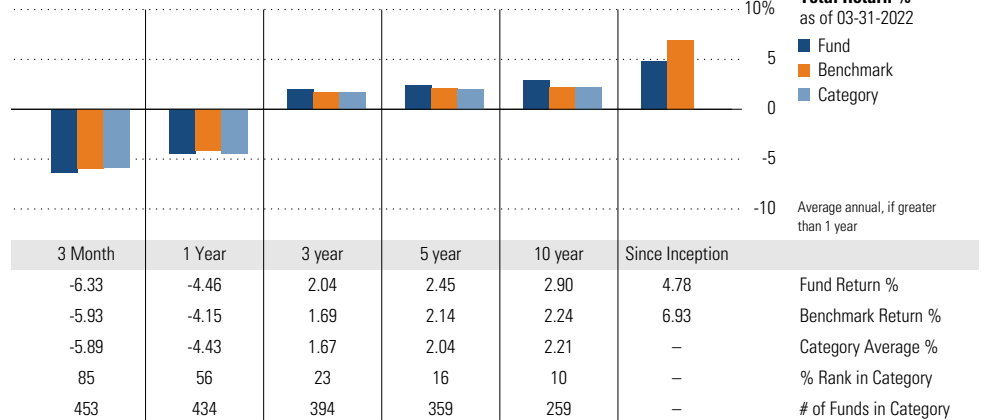
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

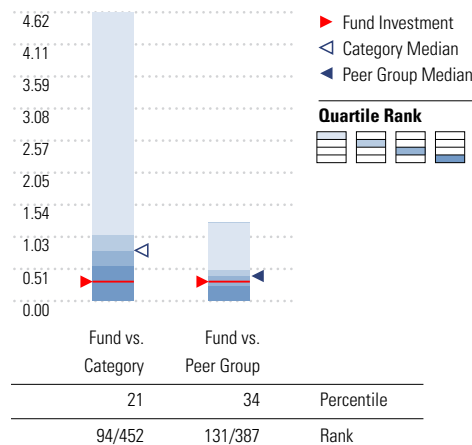
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.22	-	0.03
Beta	1.09	-	1.00
R-Squared	93.95	-	88.18
Standard Deviation	4.52	4.03	4.34
Sharpe Ratio	0.32	0.27	0.25
Tracking Error	1.16	-	1.45
Information Ratio	0.30	-	-0.09
Up Capture Ratio	114.28	-	104.64
Down Capture Ratio	111.74	-	105.88

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	6.40
Avg Eff Maturity	8.50	-	8.40

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

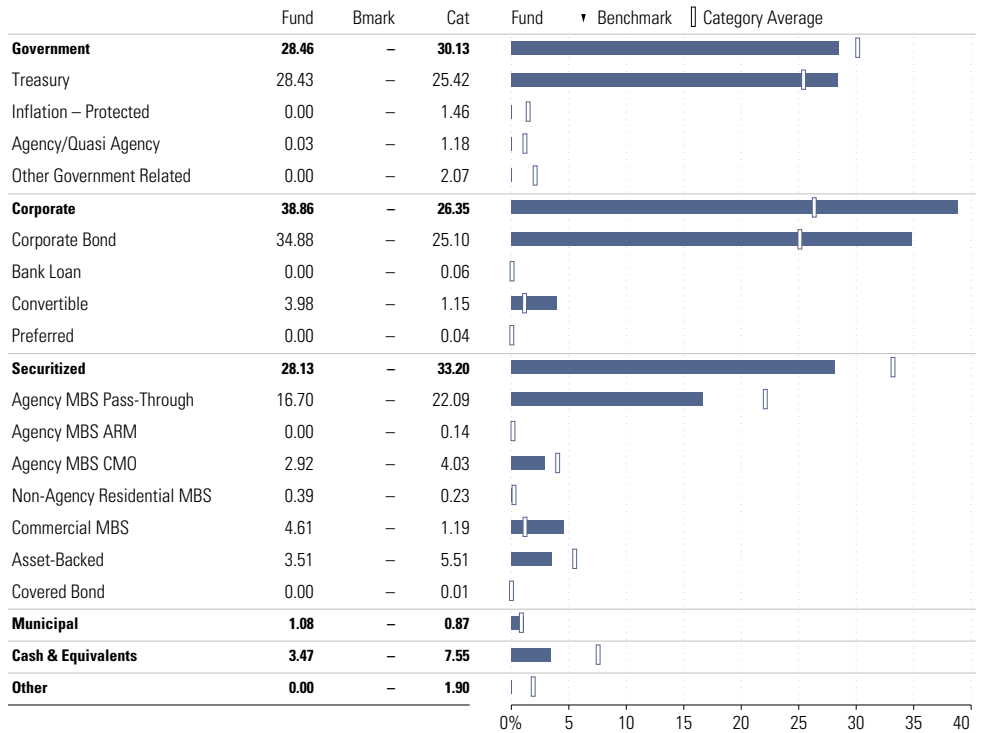


Asset Class	Net %	Cat%
US Stocks	0.00	0.27
Non-US Stocks	0.00	0.00
Bonds	92.52	93.20
Cash	3.43	4.16
Other	4.05	2.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	58.90	3.53	46.62
AA	3.70	74.59	12.57
A	12.90	10.82	23.27
BBB	23.90	8.32	15.40
BB	0.60	0.28	0.93
B	0.00	0.00	0.36
Below B	0.00	0.00	0.18
Not Rated	0.00	2.46	0.68

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	-
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	-
⊖ First American Government Obligs U	02-2030	3.16	10.68	-
⊖ United States Treasury Notes 0.38%	07-2024	3.02	13.70	-
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
⊖ United States Treasury Notes 2.25%	11-2025	2.81	19.48	-
⊖ United States Treasury Notes 2.25%	11-2027	2.02	21.50	-
⊖ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	-
⊖ United States Treasury Notes 2%	11-2026	1.65	25.13	-
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	-

**Total Holdings 1528**

⊕ 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

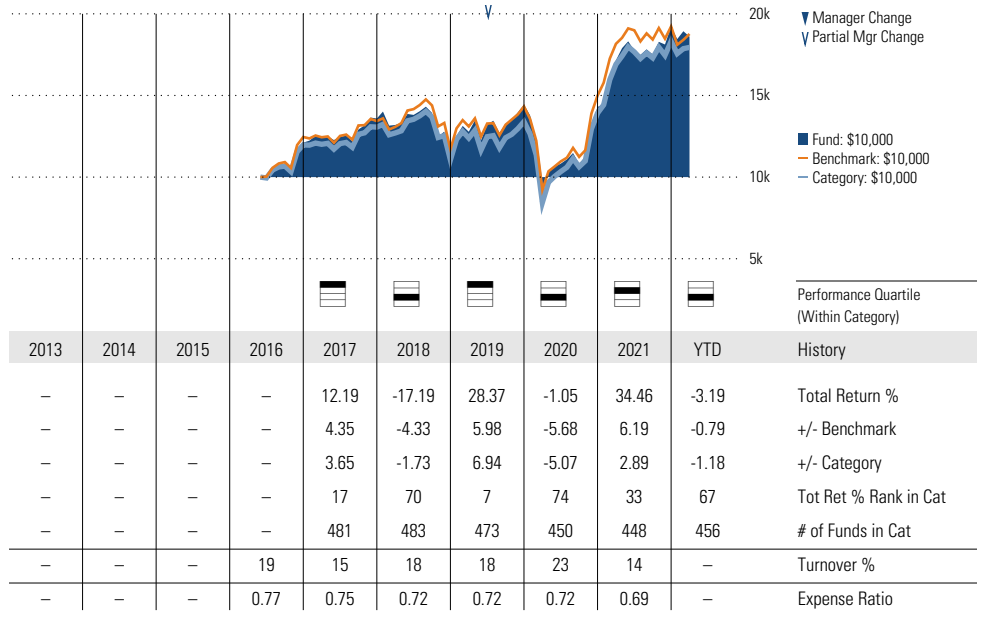
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 5 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.93 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 93.94 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 40% lower than the Small Value category average.

## Growth of \$10,000



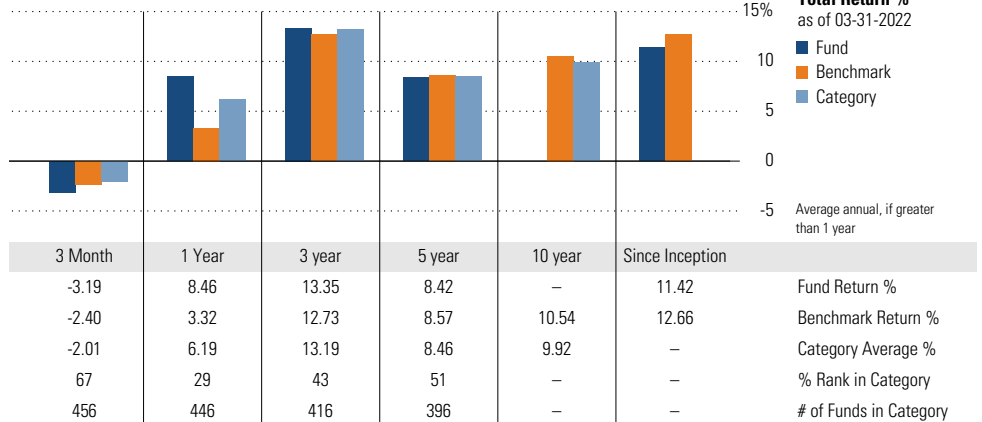
## Morningstar Investment Management LLC Analysis

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.

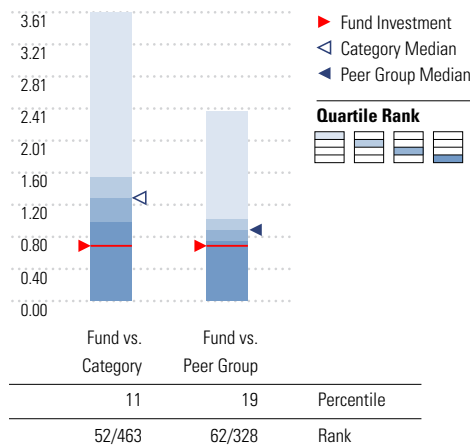
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Medium Risk	12-31-2021

## 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	0.79	-	0.48
Beta	0.99	-	1.01
R-Squared	95.06	-	94.67
Standard Deviation	25.40	24.94	25.81
Sharpe Ratio	0.60	0.58	0.58
Tracking Error	5.65	-	6.29
Information Ratio	0.11	-	0.05
Up Capture Ratio	100.43	-	100.49
Down Capture Ratio	98.57	-	99.58

## Portfolio Metrics

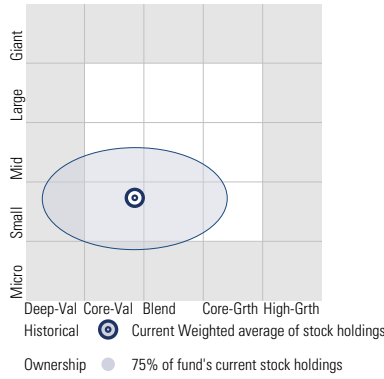
	Fund	Bmark	Cat
Price/Earnings Ratio	13.52	12.54	12.81
Price/Book Ratio	1.89	1.53	1.72
Geom Avg Mkt Cap \$B	5.06	2.34	4.24
ROE	16.11	8.77	16.11

# Delaware Small Cap Value R6 DVZRX

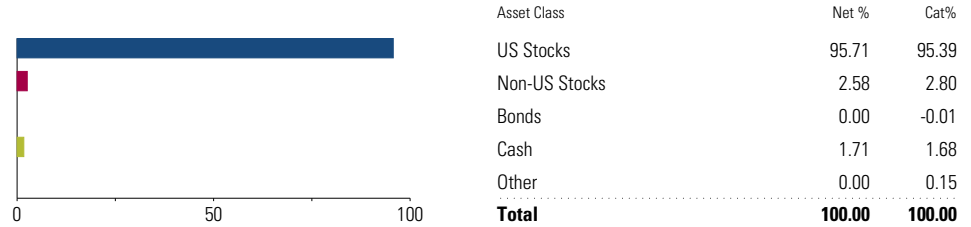
**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

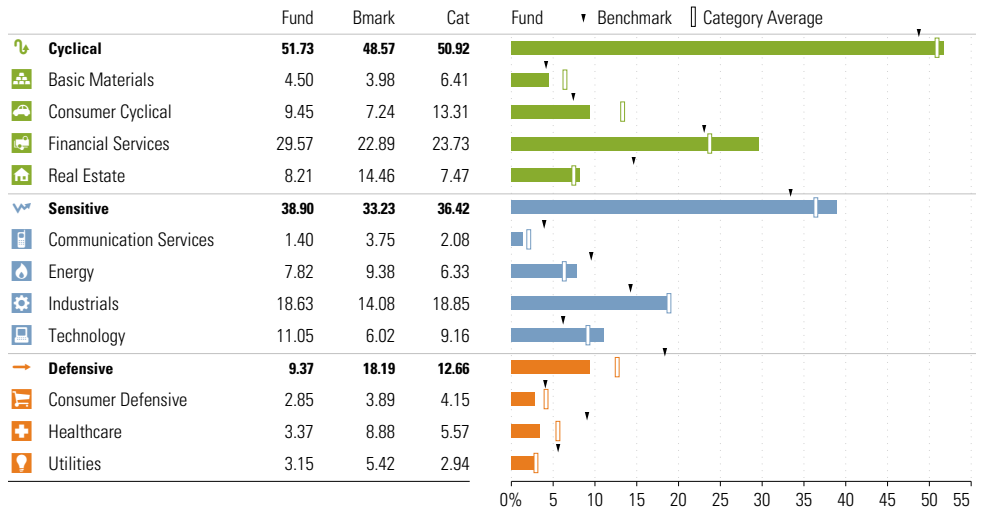
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



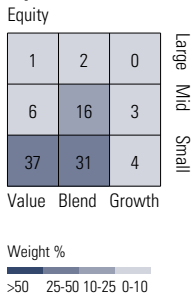
**Asset Allocation** as of 03-31-2022



**Sector Weighting** as of 03-31-2022



**Style Breakdown**



**Top 15 Holdings** as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
East West Bancorp Inc	2.94	2.94	0.94	Financial Services
Webster Financial Corp	2.83	5.77	1.22	Financial Services
Stifel Financial Corp	2.31	8.08	-3.15	Financial Services
Hancock Whitney Corp	2.17	10.25	4.80	Financial Services
Louisiana-Pacific Corp	2.15	12.40	-20.43	Industrials
Western Alliance Bancorp	2.10	14.50	-22.74	Financial Services
Devon Energy Corp	2.05	16.56	36.50	Energy
MasTec Inc	1.98	18.54	-5.61	Industrials
ITT Inc	1.66	20.20	-26.14	Industrials
WESCO International Inc	1.64	21.84	-1.10	Industrials
Umpqua Holdings Corp	1.63	23.47	-0.88	Financial Services
F N B Corp	1.61	25.07	3.63	Financial Services
Atkore Inc	1.51	26.58	-11.47	Industrials
Tower Semiconductor Ltd	1.47	28.05	-	Technology
American Equity Investment Life Holding Co	1.45	29.50	2.54	Financial Services

**Total Holdings 113**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Eaton Vance Income Fund of Boston R6 EIBRX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.41 years.

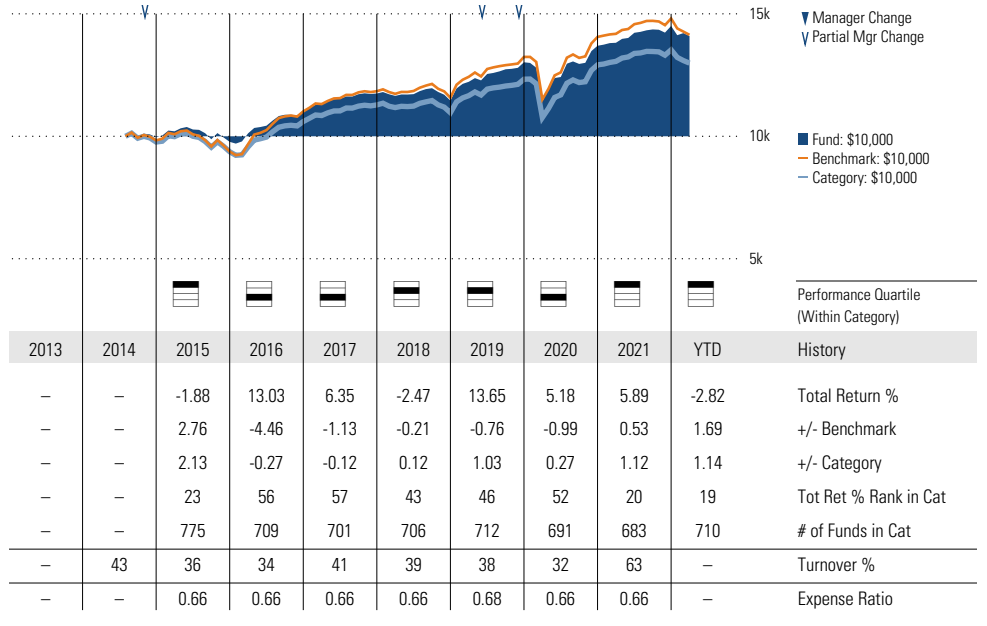
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.66 is 28.26% lower than the High Yield Bond category average.

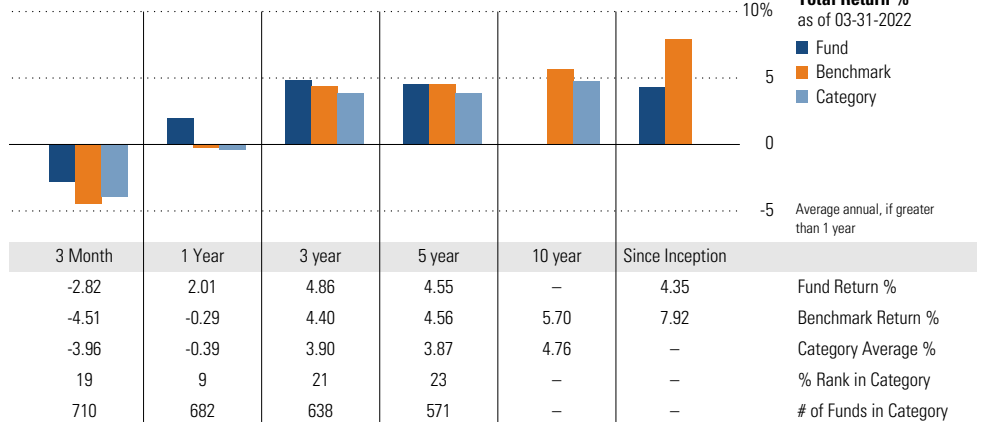
## Morningstar Investment Management LLC Analysis

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.

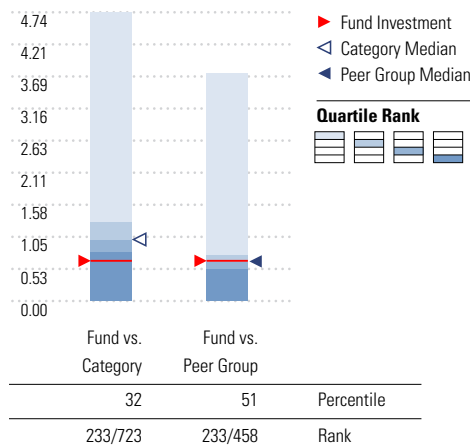
## Growth of \$10,000



## 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	0.85	-	-0.26
Beta	0.90	-	0.97
R-Squared	98.17	-	95.71
Standard Deviation	8.35	9.23	9.15
Sharpe Ratio	0.53	0.44	0.41
Tracking Error	1.48	-	2.20
Information Ratio	0.31	-	-0.21
Up Capture Ratio	91.58	-	94.11
Down Capture Ratio	81.03	-	96.34

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.45	-	3.65
Avg Eff Maturity	4.65	-	5.52

# Eaton Vance Income Fund of Boston R6 EIBRX

**Morningstar Category**  
High Yield Bond

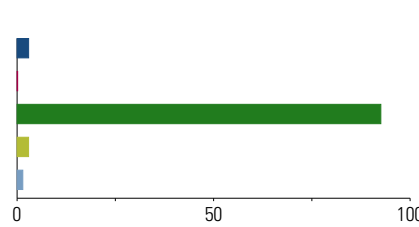
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

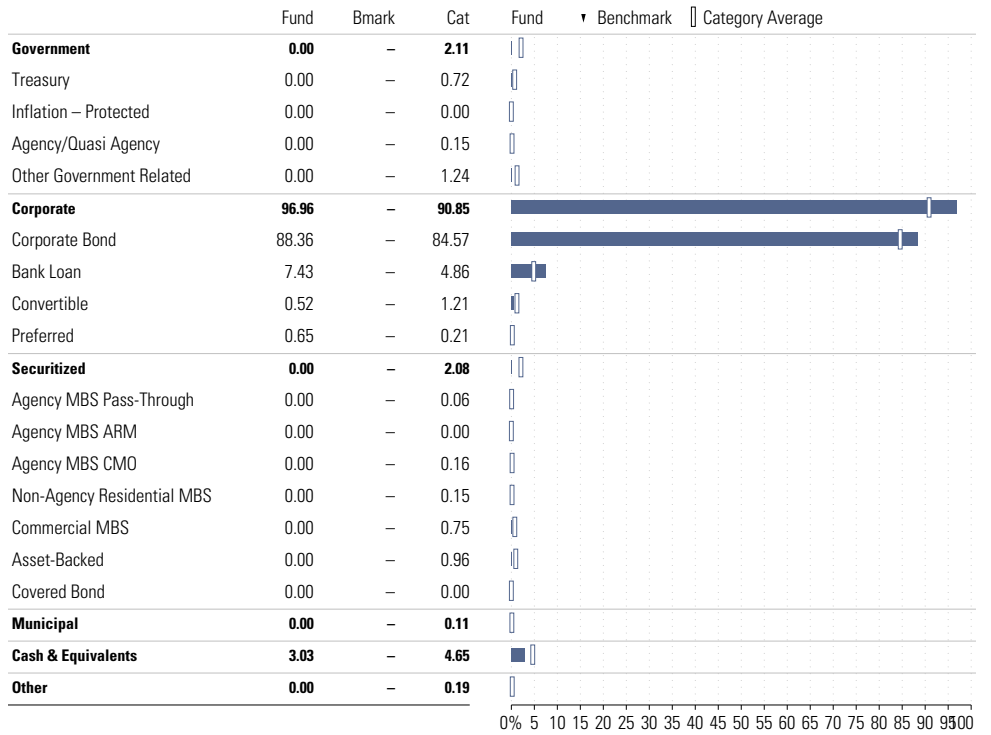


Asset Class	Net %	Cat%
US Stocks	2.93	1.06
Non-US Stocks	0.14	0.00
Bonds	92.55	94.30
Cash	2.92	2.82
Other	1.45	1.82
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.18
AA	0.00	-	0.05
A	0.00	-	0.13
BBB	1.97	-	3.99
BB	45.29	-	36.62
B	38.35	-	35.10
Below B	9.71	-	20.49
Not Rated	4.68	-	2.43

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Ev Cash Reserves Fund Llc	-	2.91	2.91	-
⊕ Option on Peninsula Gaming Partners (Unit)	12-2049	1.89	4.80	-
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.75	5.55	-
Ford Motor Credit Company LLC 4.125%	08-2027	0.58	6.13	-
Mozart Debt Merger Subordinated Incorporated 5.25%	10-2029	0.56	6.69	-
Hertz Global Hldgs Inc New 144A	-	0.54	7.23	-
Jazz Financing Lux S.A.R.L.	05-2028	0.54	7.77	-
⊖ Neptune Energy Bondco PLC 6.625%	05-2025	0.50	8.27	-
SRM Escrow Issuer Llc 6%	11-2028	0.49	8.76	-
Rolls-Royce PLC 5.75%	10-2027	0.48	9.25	-

**Total Holdings 520**

⊕ 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 24.74 years.

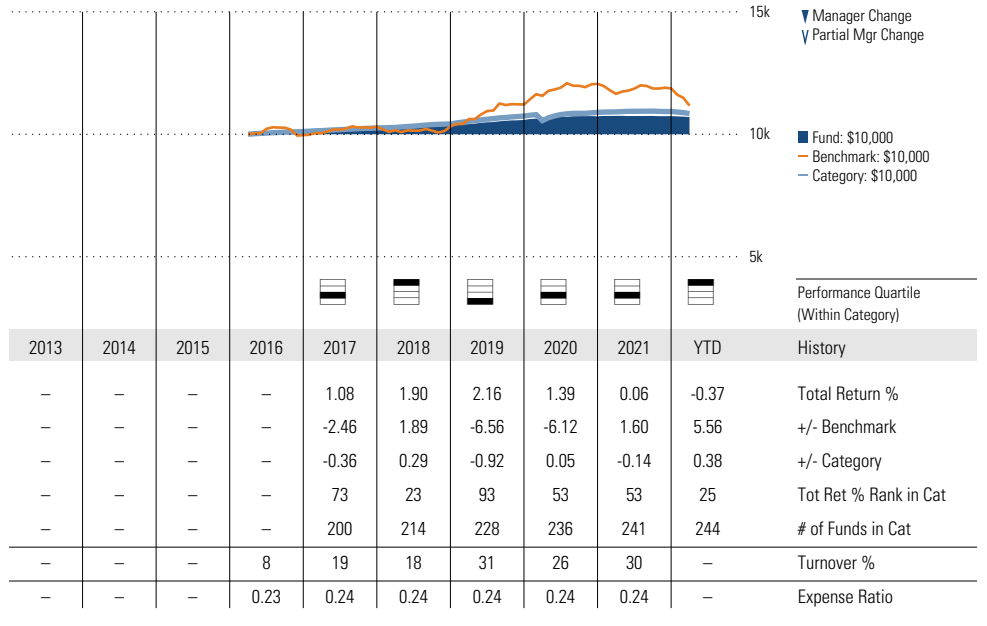
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 48.94% lower than the Ultrashort Bond category average.

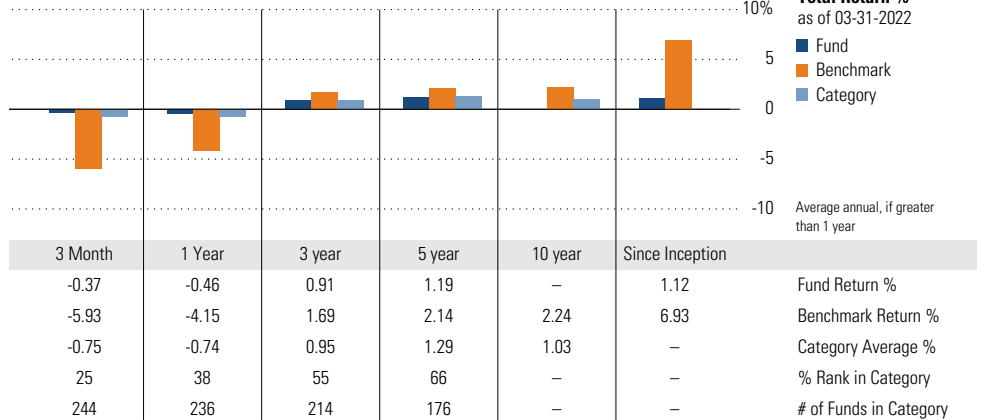
## Morningstar Investment Management LLC Analysis

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.

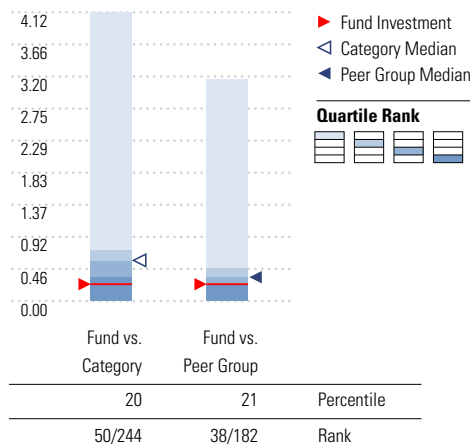
## Growth of \$10,000



## 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	0.76	-	0.63
Beta	0.08	-	0.17
R-Squared	35.54	-	19.54
Standard Deviation	0.57	4.03	1.85
Sharpe Ratio	0.46	0.27	0.16
Tracking Error	3.72	-	3.91
Information Ratio	-0.21	-	-0.21
Up Capture Ratio	14.39	-	26.76
Down Capture Ratio	-0.46	-	16.71

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.54
Avg Eff Maturity	3.08	-	3.15

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

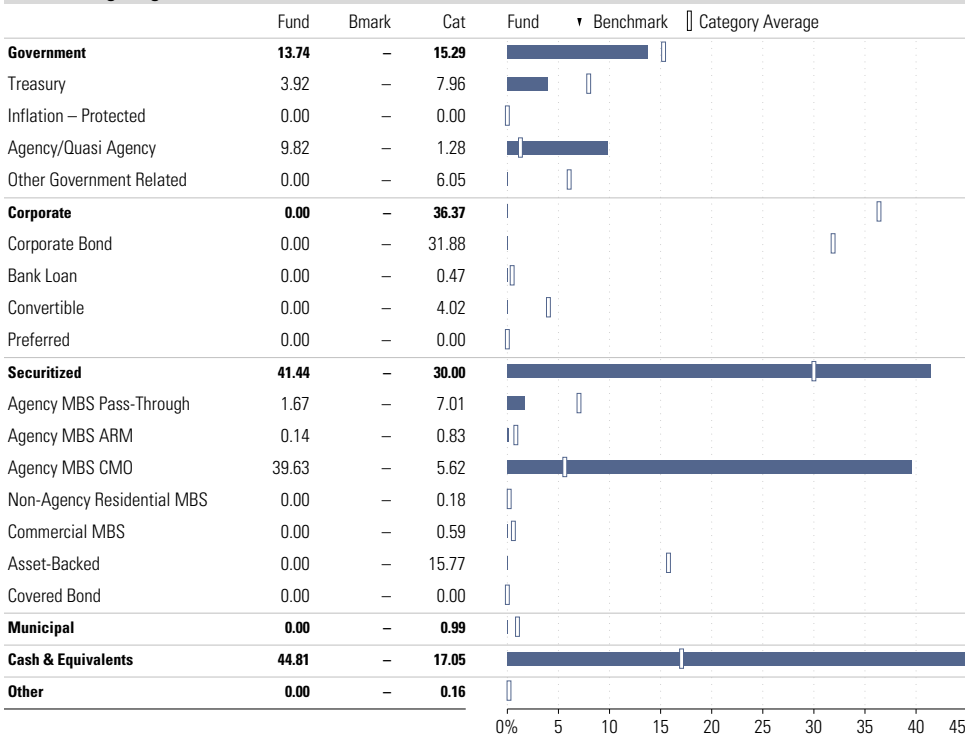


Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.00	0.00
Bonds	55.19	79.43
Cash	44.81	16.29
Other	0.00	4.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	39.61
AA	0.00	74.59	5.63
A	0.00	10.82	18.05
BBB	0.00	8.32	22.63
BB	0.00	0.28	1.17
B	0.00	0.00	1.51
Below B	0.00	0.00	0.29
Not Rated	0.00	2.46	11.11

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 2 Repo	01-2022	22.91	22.91	-
⊕ Novasc Repo 1 Repo	01-2022	21.25	44.15	-
Federal Home Loan Banks 0.4%	06-2024	4.19	48.35	-
⊖ Federal National Mortgage Association 0.60188%	08-2059	2.48	50.83	-
⊖ Federal Home Loan Mortgage Corporation 0.55188%	09-2049	2.10	52.93	-
⊖ Federal National Mortgage Association 0.55188%	06-2050	2.00	54.92	-
⊖ Federal Home Loan Mortgage Corporation 0.55188%	01-2050	1.73	56.65	-
⊖ Government National Mortgage Association 2.26188%	03-2067	1.66	58.32	-
⊖ Government National Mortgage Association 0.82%	02-2065	1.64	59.96	-
⊖ Federal Home Loan Mortgage Corporation 0.444%	08-2030	1.57	61.53	-

### Total Holdings 221

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Franklin Small Cap Growth R6 FSMLX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Michael McCarthy since 05-2000  
Bradley Carris since 03-2004

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.93 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.65 is 45.38% lower than the Small Growth category average.

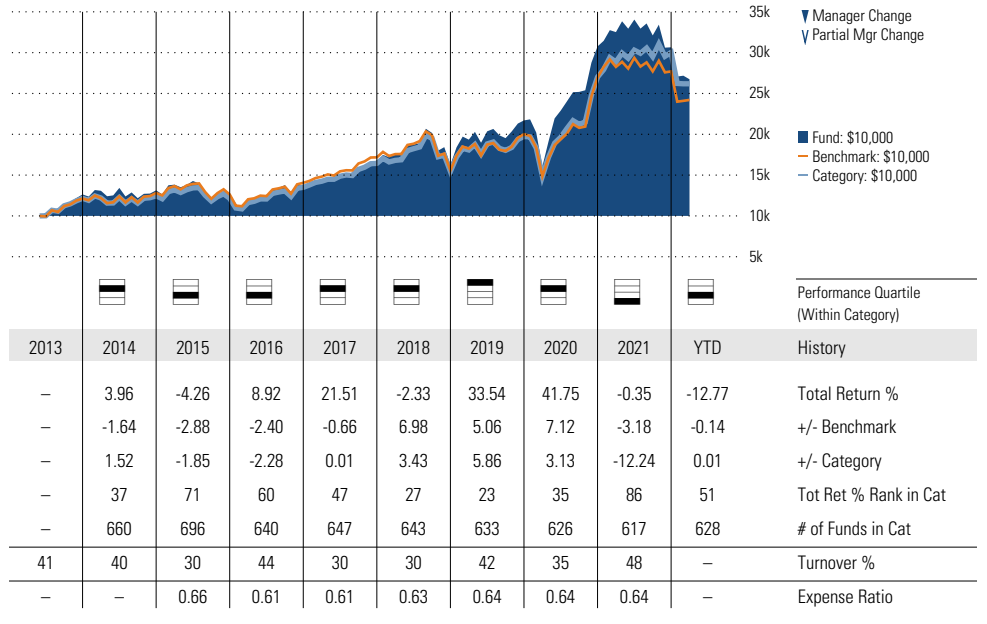
## Morningstar Investment Management LLC Analysis

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

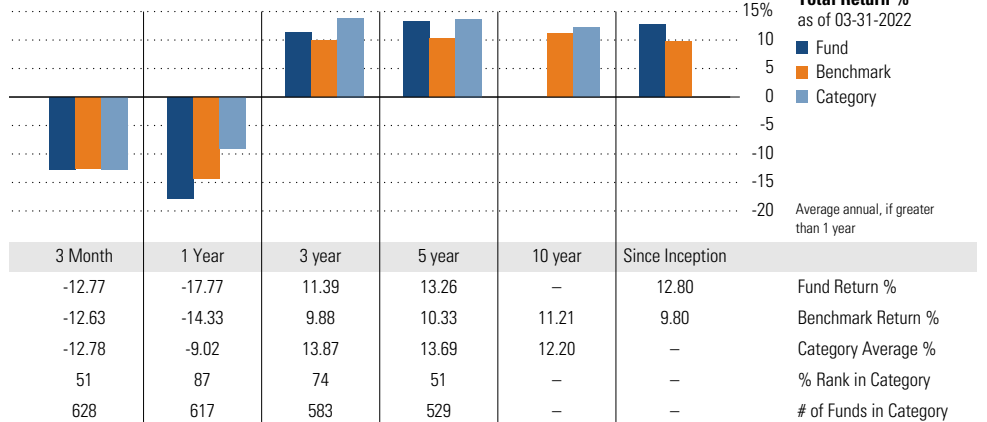
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

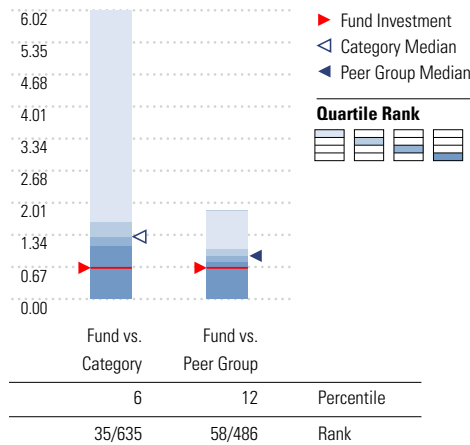
## Growth of \$10,000



## 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	1.61	-	3.80
Beta	1.00	-	0.94
R-Squared	92.67	-	89.67
Standard Deviation	24.90	24.03	23.90
Sharpe Ratio	0.53	0.48	0.62
Tracking Error	6.74	-	7.89
Information Ratio	0.22	-	0.43
Up Capture Ratio	100.93	-	100.68
Down Capture Ratio	96.12	-	89.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.03	19.55	25.23
Price/Book Ratio	3.11	4.02	4.23
Geom Avg Mkt Cap \$B	3.12	2.87	5.16
ROE	0.03	8.75	14.53

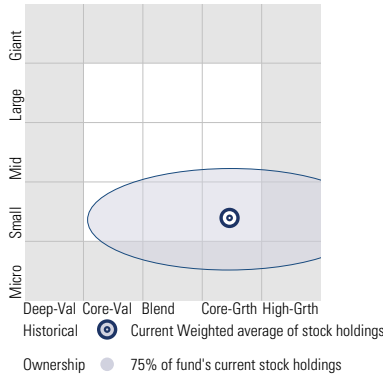
# Franklin Small Cap Growth R6 FSMLX

**Morningstar Category**  
Small Growth

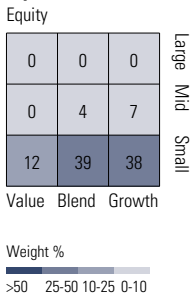
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 03-31-2022

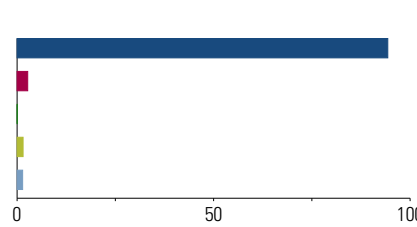
Morningstar Style Box™



## Style Breakdown

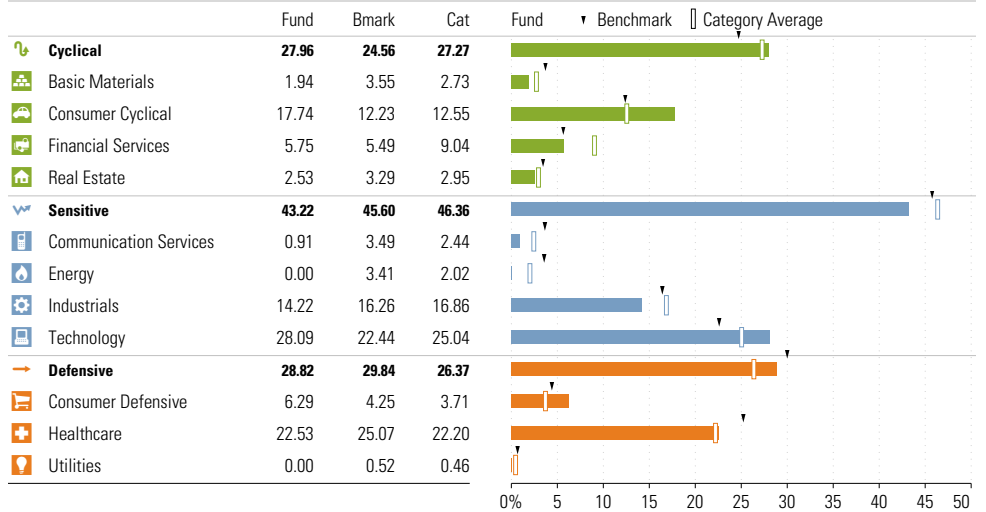


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	94.32	92.92
Non-US Stocks	2.70	4.34
Bonds	0.05	0.00
Cash	1.52	2.32
Other	1.41	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Inspire Medical Systems Inc	1.98	1.98	11.58	Healthcare
⊖ Univar Solutions Inc	1.86	3.84	13.37	Basic Materials
⊖ Beacon Roofing Supply Inc Class A	1.75	5.59	3.37	Industrials
⊖ Red Rock Resorts Inc A	1.68	7.27	-11.27	Consumer Cyclical
Allegiant Travel Co	1.68	8.94	-13.18	Industrials
Rexford Industrial Realty Inc	1.55	10.49	-7.65	Real Estate
⊖ Arcosa Inc	1.50	11.99	8.73	Industrials
Shift4 Payments Inc Class A	1.46	13.45	6.90	Technology
Onto Innovation Inc	1.45	14.90	-14.17	Technology
Paycor HCM Inc	1.42	16.32	—	Technology
⊖ SiTime Corp Ordinary Shares	1.42	17.74	-15.29	Technology
HealthEquity Inc	1.42	19.16	52.44	Healthcare
Performance Food Group Co	1.40	20.55	10.94	Consumer Defensive
Five Below Inc	1.34	21.89	-23.45	Consumer Cyclical
RBC Bearings Inc	1.32	23.22	-4.01	Industrials

**Total Holdings 138**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# MFS Growth R6 MFEKX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.49 is 49.48% lower than the Large Growth category average.

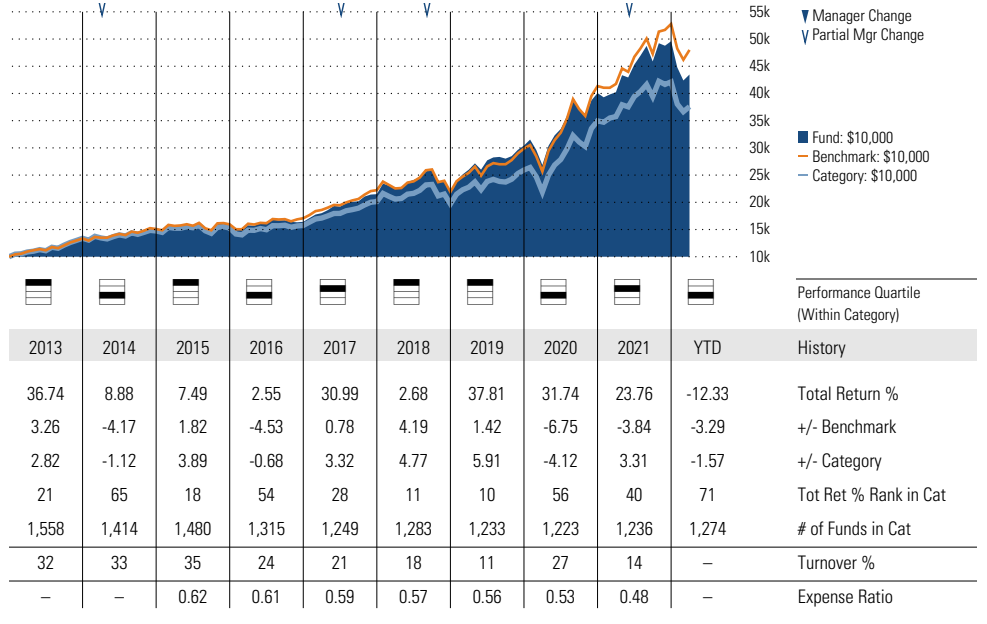
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	2-Basic	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

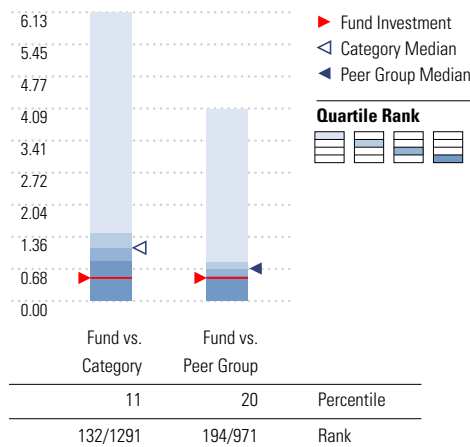
## Growth of \$10,000



## 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	-2.34	-	-3.25
Beta	0.91	-	0.97
R-Squared	96.99	-	91.38
Standard Deviation	18.06	19.47	19.83
Sharpe Ratio	1.01	1.15	0.94
Tracking Error	3.56	-	5.76
Information Ratio	-1.38	-	-0.96
Up Capture Ratio	86.76	-	87.74
Down Capture Ratio	94.33	-	96.18

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	35.69	29.82	28.04
Price/Book Ratio	8.27	11.38	7.61
Geom Avg Mkt Cap \$B	291.20	342.57	345.47
ROE	35.72	42.99	36.86

# MFS Growth R6 MFEKX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2022

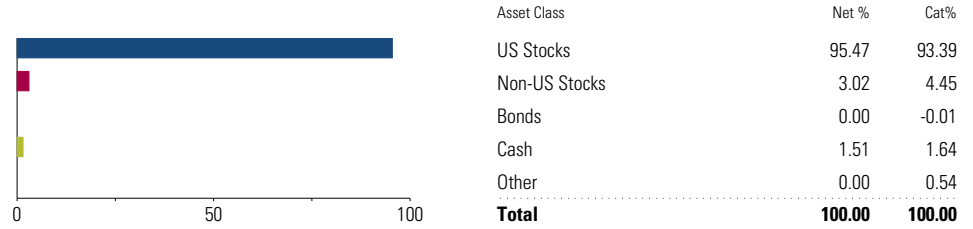
Morningstar Style Box™



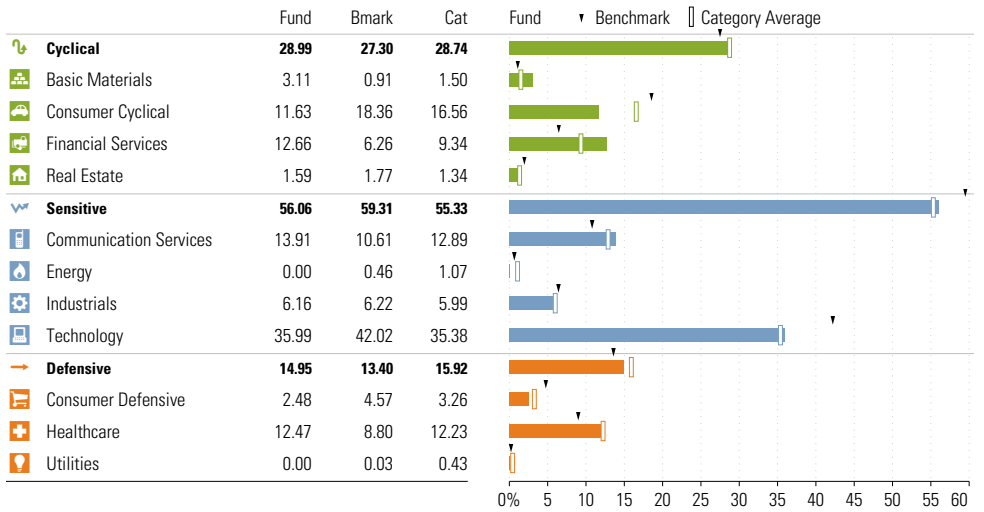
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	11.95	11.95	-8.14	Technology
Amazon.com Inc	7.97	19.93	-2.23	Consumer Cyclical
Alphabet Inc Class A	6.33	26.26	-3.99	Communication Svc
Apple Inc	5.16	31.42	-1.54	Technology
Adobe Inc	3.38	34.80	-19.65	Technology
NVIDIA Corp	3.36	38.15	-7.21	Technology
Mastercard Inc Class A	3.14	41.30	-0.40	Financial Services
Visa Inc Class A	2.61	43.91	2.51	Financial Services
Danaher Corp	2.39	46.30	-10.77	Healthcare
Intuit Inc	2.36	48.66	-25.14	Technology
Thermo Fisher Scientific Inc	2.19	50.85	-11.43	Healthcare
Alphabet Inc Class C	1.91	52.76	-3.48	Communication Svc
MSCI Inc	1.71	54.47	-17.75	Financial Services
Abbott Laboratories	1.63	56.10	-15.57	Healthcare
Verisk Analytics Inc	1.55	57.66	-6.03	Industrials

**Total Holdings 73**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Eric Fischman since 11-2008  
Paul Gordon since 05-2011  
Eric Braz since 06-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth 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 13.37 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 0.65 is 38.68% lower than the Mid-Cap Growth category average.

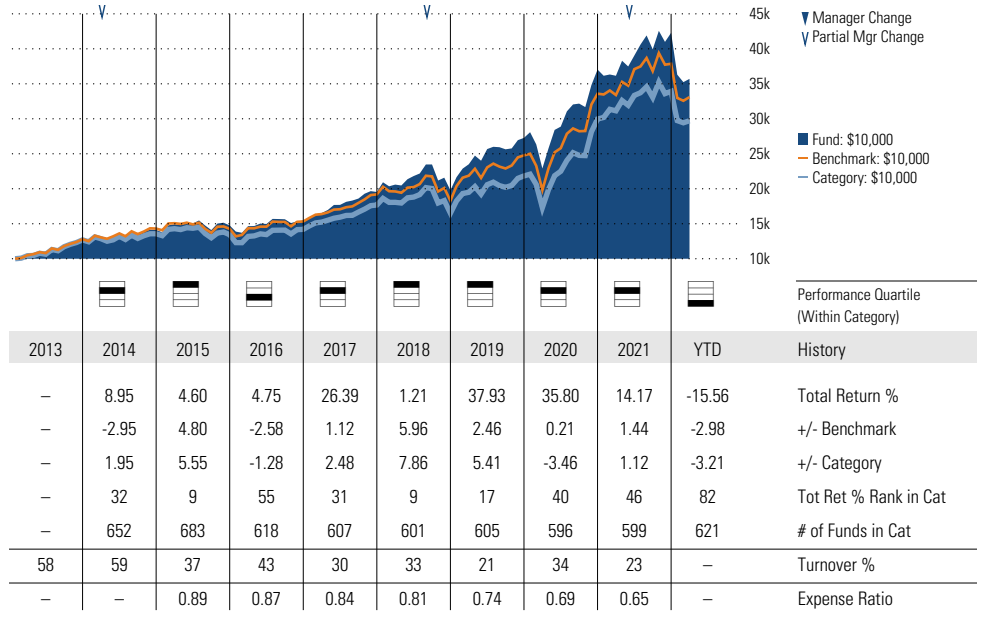
## Morningstar Investment Management LLC Analysis

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.

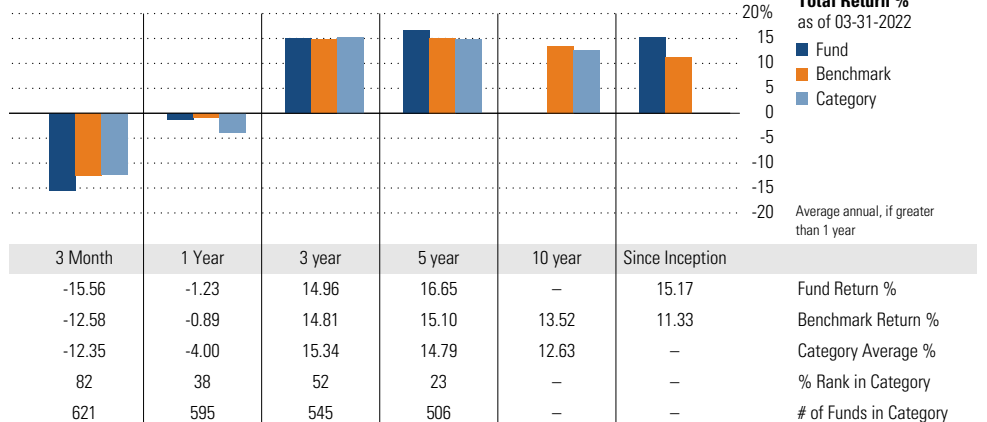
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	02-28-2022
ESG Commitment	2-Basic	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

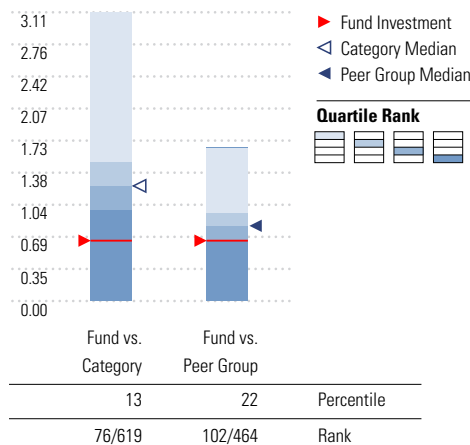
## Growth of \$10,000



## 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	1.60	-	0.91
Beta	0.89	-	0.98
R-Squared	93.45	-	90.26
Standard Deviation	19.67	21.40	22.33
Sharpe Ratio	0.77	0.72	0.72
Tracking Error	5.57	-	6.93
Information Ratio	0.03	-	-0.02
Up Capture Ratio	95.11	-	100.70
Down Capture Ratio	91.56	-	99.24

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	36.34	27.52	30.48
Price/Book Ratio	5.48	7.96	5.40
Geom Avg Mkt Cap \$B	21.09	21.62	17.68
ROE	23.59	20.91	18.85

# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**

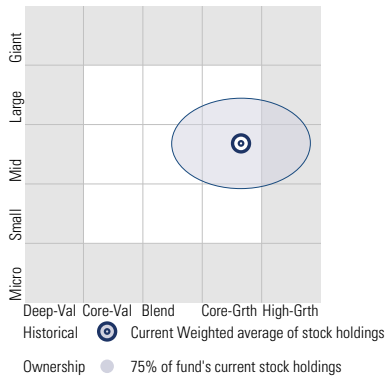
Mid-Cap Growth

**Morningstar Index**

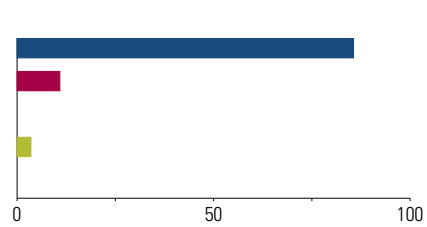
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™

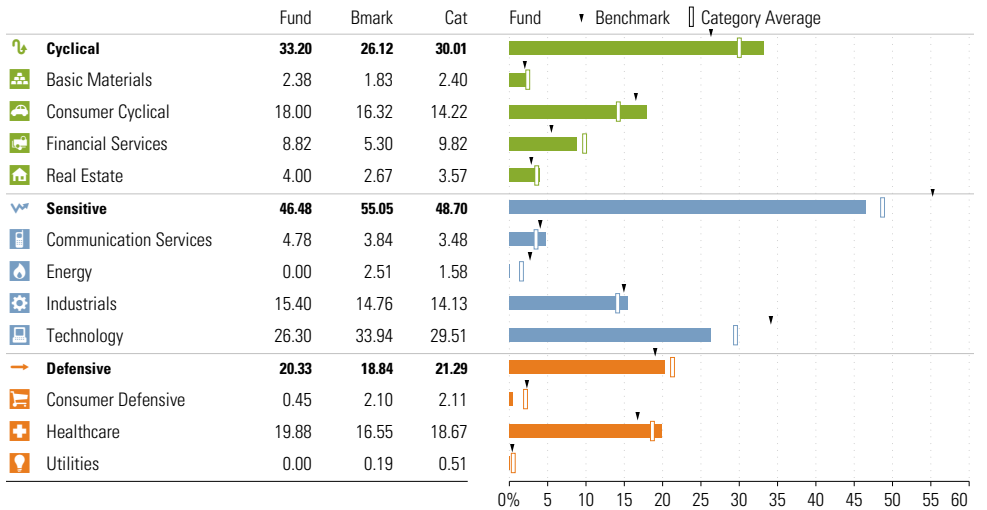


## Asset Allocation as of 03-31-2022

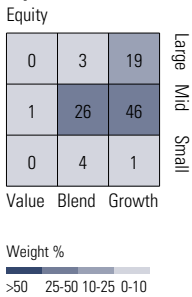


Asset Class	Net %	Cat%
US Stocks	85.60	94.18
Non-US Stocks	10.88	3.57
Bonds	0.00	0.07
Cash	3.52	1.90
Other	0.00	0.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	3.52	3.52	-	-
⊕ PerkinElmer Inc	3.09	6.61	-13.20	Healthcare
⊖ Monolithic Power Systems Inc	2.91	9.52	-1.40	Technology
⊕ Cadence Design Systems Inc	2.80	12.32	-11.75	Technology
⊕ MSCI Inc	2.53	14.85	-17.75	Financial Services
⊕ Steris PLC	2.38	17.22	-0.50	Healthcare
⊕ Arthur J. Gallagher & Co	2.29	19.51	3.21	Financial Services
⊕ Verisk Analytics Inc	2.26	21.78	-6.03	Industrials
⊕ AMETEK Inc	2.12	23.90	-9.28	Industrials
⊕ Entegris Inc	1.93	25.83	-5.21	Technology
⊕ Bright Horizons Family Solutions Inc	1.84	27.67	5.41	Consumer Cyclical
⊕ Vulcan Materials Co	1.79	29.45	-11.31	Basic Materials
⊕ Extra Space Storage Inc	1.79	31.24	-8.66	Real Estate
⊕ Icon PLC	1.78	33.02	-21.47	Healthcare
⊖ Charles River Laboratories International Inc	1.71	34.73	-24.63	Healthcare

**Total Holdings 98**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PGIM Global Total Return R6 PGTOX

**Morningstar Category**  
World Bond

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

## Portfolio Manager(s)

Robert Tipp since 09-2002  
Matthew Angelucci since 10-2018  
Brett Bailey since 09-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.51 years.

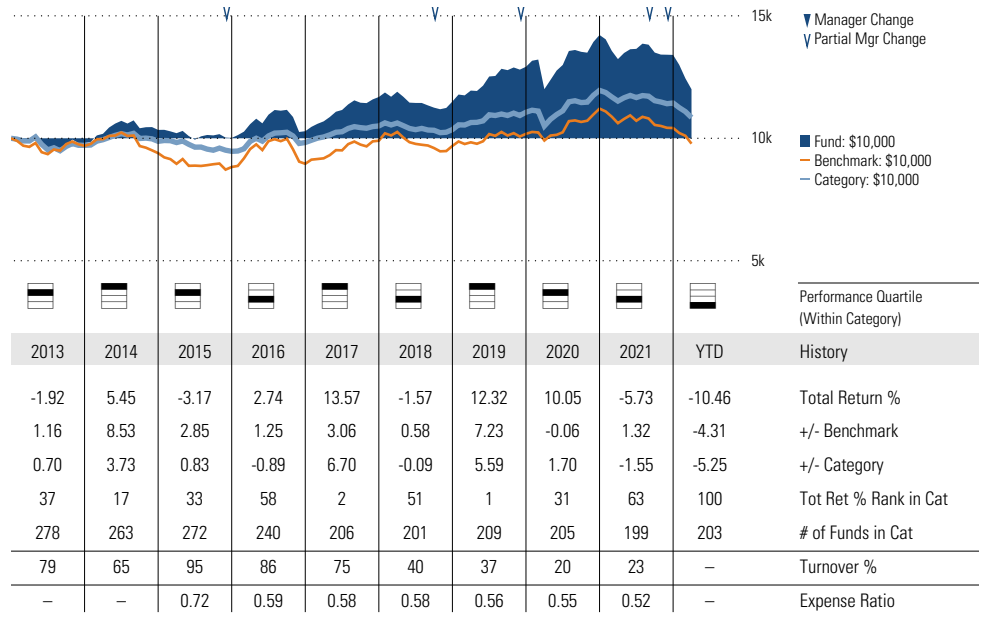
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.52 is 40.23% lower than the World Bond category average.

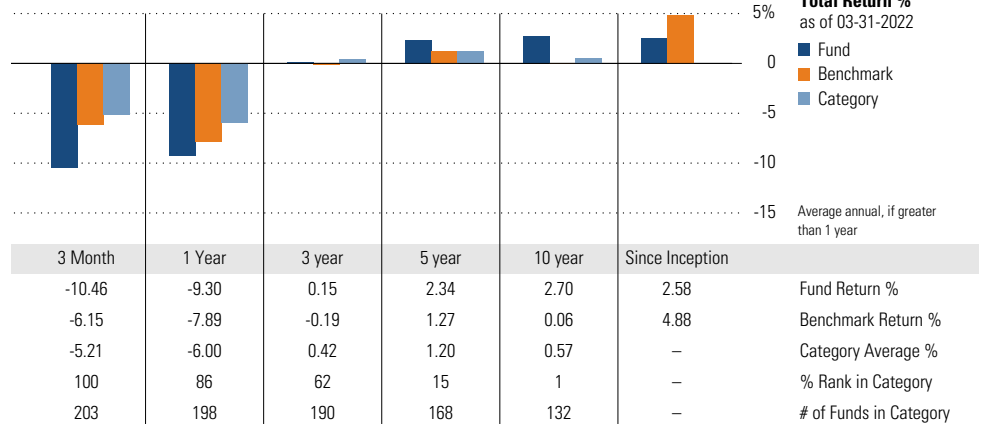
## Morningstar Investment Management LLC Analysis

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.

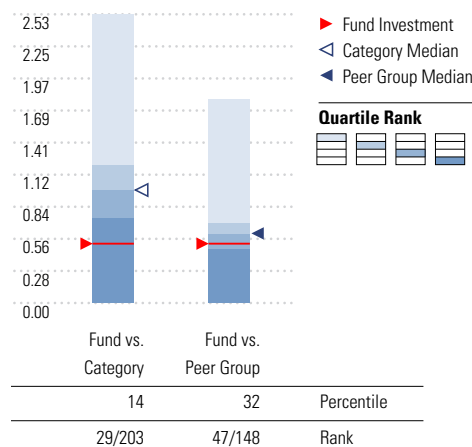
## Growth of \$10,000



## 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	0.57	-	0.51
Beta	1.26	-	0.88
R-Squared	73.65	-	69.11
Standard Deviation	9.02	6.15	6.66
Sharpe Ratio	-0.01	-0.11	-0.05
Tracking Error	4.89	-	3.96
Information Ratio	0.07	-	0.15
Up Capture Ratio	127.83	-	90.98
Down Capture Ratio	122.86	-	86.01

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	8.72	-	6.00
Avg Eff Maturity	0.00	-	8.04

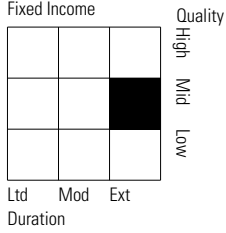
# PGIM Global Total Return R6 PGTOX

**Morningstar Category**  
World Bond

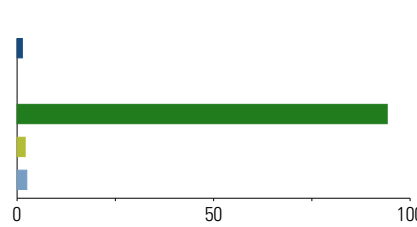
**Morningstar Index**  
BBgBarc Gbl Agg Ex USD TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

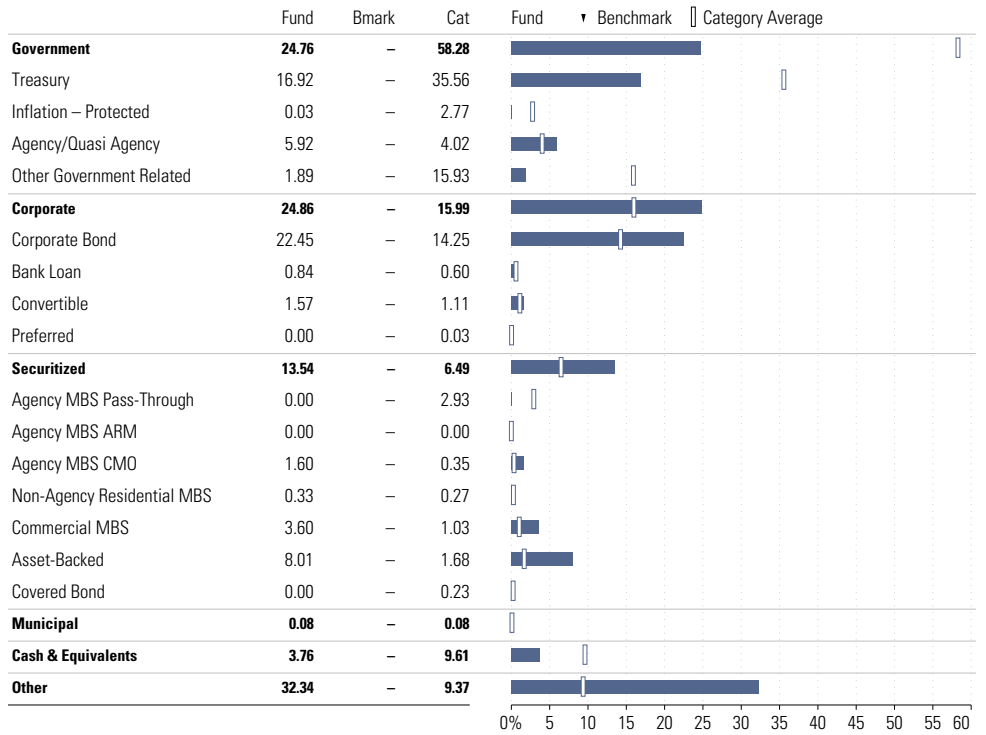


Asset Class	Net %	Cat%
US Stocks	1.33	0.19
Non-US Stocks	0.00	0.00
Bonds	94.17	78.14
Cash	2.05	16.03
Other	2.47	5.64
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	17.82	-	34.49
AA	8.40	-	11.56
A	16.15	-	19.12
BBB	31.42	-	21.49
BB	13.25	-	9.38
B	5.34	-	3.03
Below B	2.49	-	0.82
Not Rated	5.13	-	0.12

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Usd/Gbp Fwd 20220419 Scseus31	04-2022	7.47	7.47	-
Gbp/Usd Fwd 20220419 Scseus31	04-2022	7.20	14.67	-
Usd/Jpy Fwd 20220419 2568	04-2022	5.74	20.40	-
Jpy/Usd Fwd 20220419 2568	04-2022	5.43	25.84	-
Cnh/Usd Fwd 20220523 Citius33	05-2022	3.54	29.37	-
Usd/Cnh Fwd 20220523 Citius33	05-2022	3.53	32.90	-
Usd/Eur Fwd 20220419 Scseus31	04-2022	3.37	36.27	-
Eur/Usd Fwd 20220419 Scseus31	04-2022	3.25	39.52	-
Usd/Eur Fwd 20220419 Bnpafrrp	04-2022	2.91	42.44	-
Eur/Usd Fwd 20220419 Bnpafrrp	04-2022	2.83	45.27	-

## Total Holdings 2215

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.41 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.

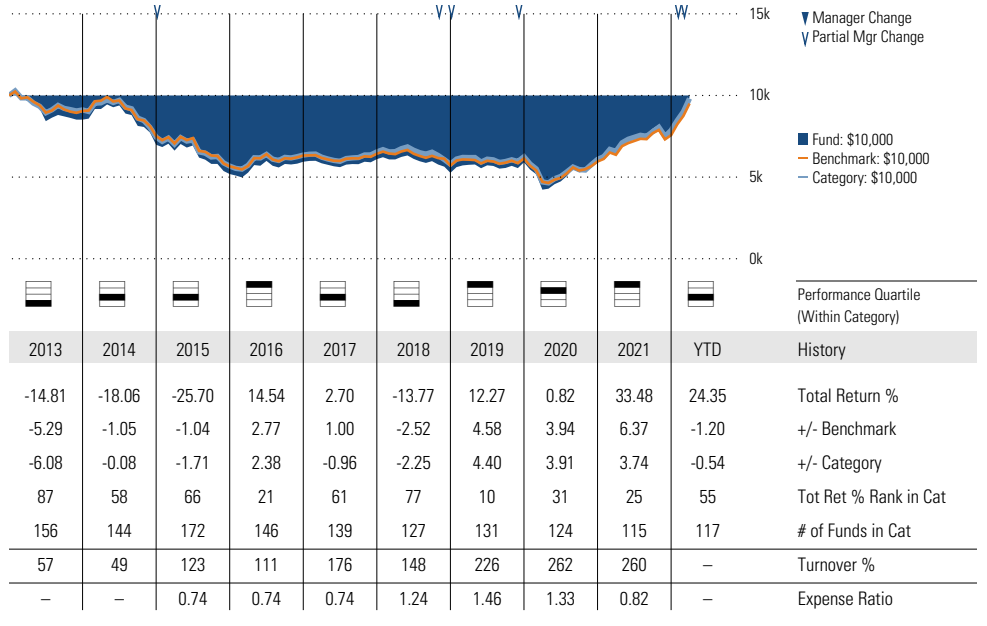
## Morningstar Investment Management LLC Analysis

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.

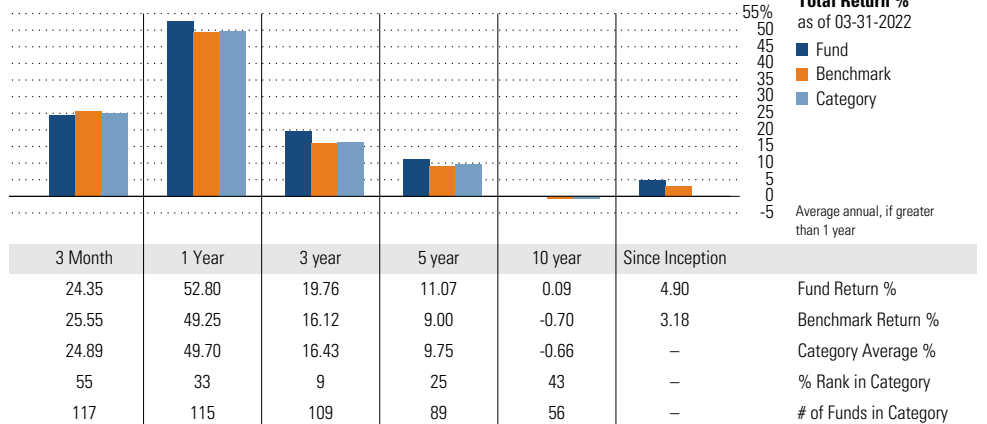
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022

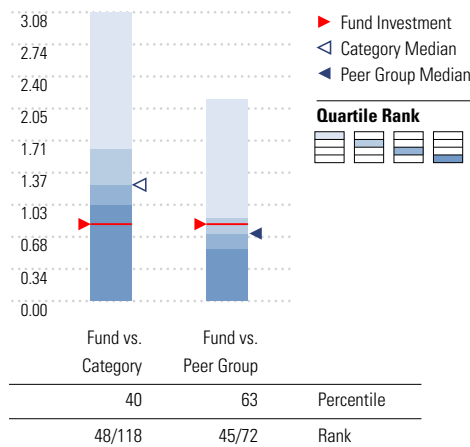
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.43	-	-0.08
Beta	1.14	-	1.07
R-Squared	95.85	-	86.07
Standard Deviation	19.42	16.74	19.57
Sharpe Ratio	1.00	0.94	0.89
Tracking Error	4.56	-	7.45
Information Ratio	0.80	-	0.17
Up Capture Ratio	114.29	-	105.69
Down Capture Ratio	107.92	-	107.94

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	14.38
Price/Book Ratio	1.51	-	1.78
Geom Avg Mkt Cap \$B	20.09	-	30.14
ROE	16.78	-	12.41

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 03-31-2022

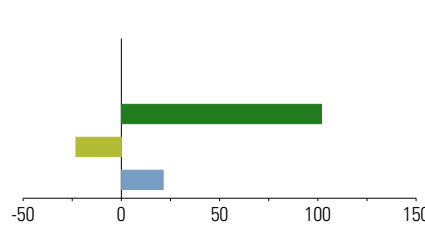
Morningstar Style Box™



## Style Breakdown

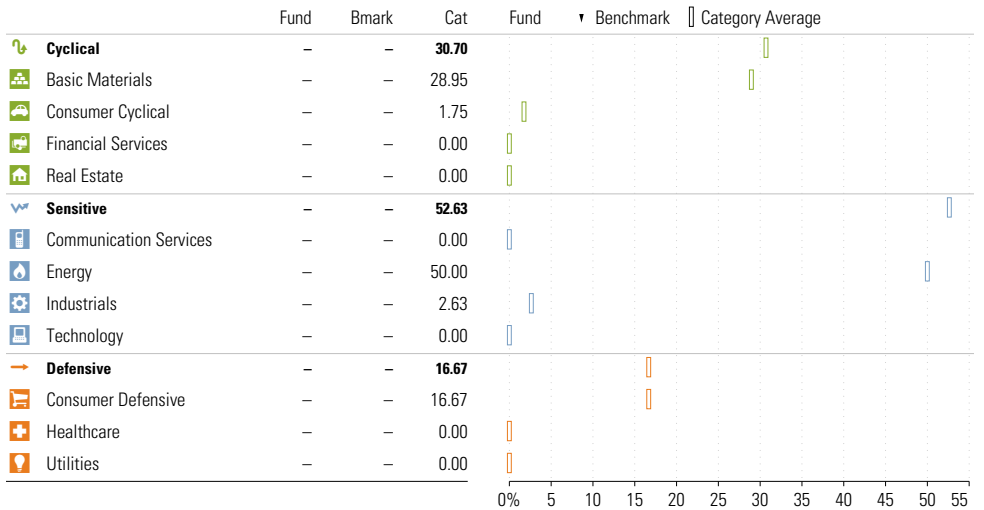


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	0.00	2.13
Non-US Stocks	0.00	0.62
Bonds	101.84	30.07
Cash	-23.11	61.26
Other	21.28	5.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ U S TIPS REV REPO	25.49	25.49	-	-
⊖ Euro Schatz Future Mar 22	25.35	50.85	-	-
✳ Offset: Unsettled Trades	19.45	70.30	-	-
⊖ U S TIPS REV REPO	19.37	89.67	-	-
⊕ Pimco Cayman Cmnty Fd Ltd Instl	15.91	105.58	-	-
⊕ United States Treasury Notes 0.125%	14.22	119.80	-	-
⊖ OIS GBP SONIO/1.01250 09/20/23-0Y* LCH Pay	12.17	131.97	-	-
⊕ OIS GBP SONIO/0.90000 09/21/22-0Y* LCH Pay	12.17	144.14	-	-
⊕ OIS GBP SONIO/0.90000 09/21/22-0Y* LCH Receive	12.15	156.29	-	-
⊖ OIS GBP SONIO/1.01250 09/20/23-0Y* LCH Receive	12.15	168.44	-	-
⊕ 2 Year Treasury Note Future Mar 22	11.04	179.48	-	-
⊕ 3 Month Euribor Future Mar 23	9.61	189.10	-	-
✳ Cash Offset	9.49	198.58	-	-
⊕ United States Treasury Notes 0.125%	8.64	207.23	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	7.42	214.65	-	-

**Total Holdings 776**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.01 years.

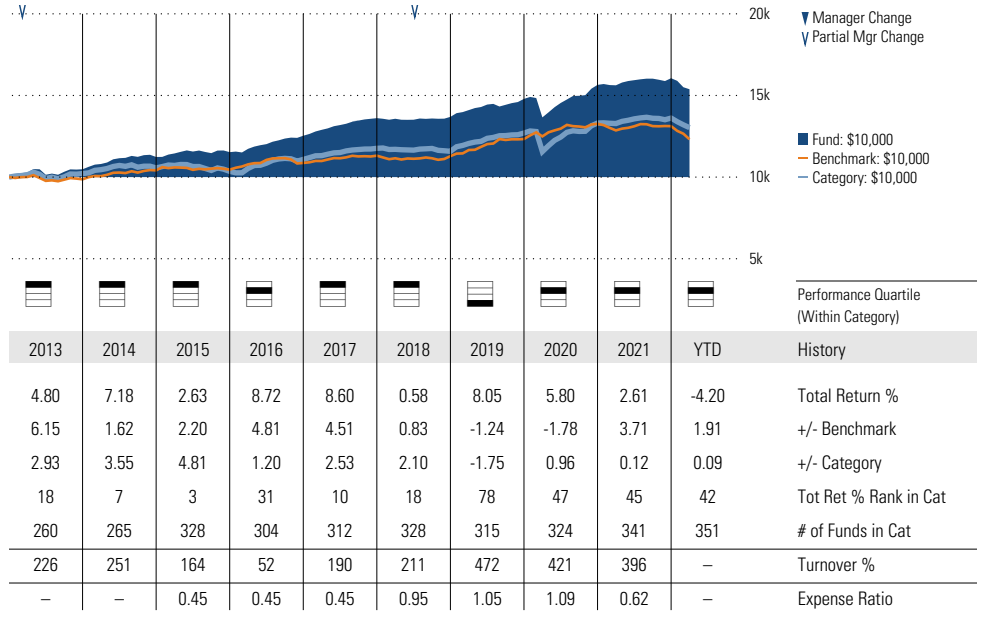
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.62 is 38% lower than the Multisector Bond category average.

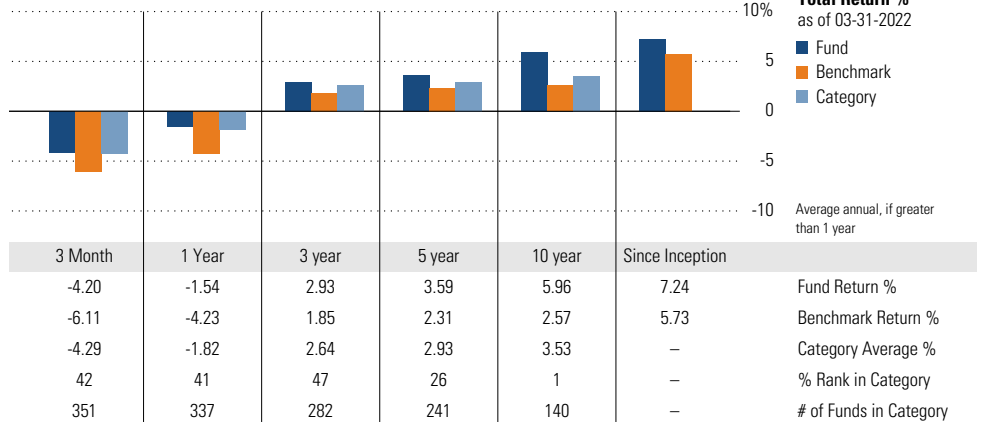
## Morningstar Investment Management LLC Analysis

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

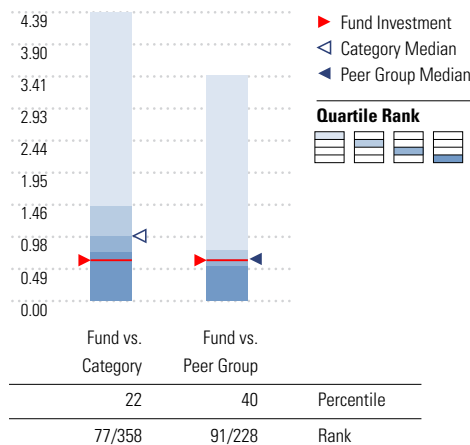
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.60	-	1.04
Beta	0.77	-	1.12
R-Squared	27.48	-	38.26
Standard Deviation	6.06	4.13	7.87
Sharpe Ratio	0.40	0.31	0.35
Tracking Error	5.24	-	6.39
Information Ratio	0.21	-	0.21
Up Capture Ratio	89.82	-	115.14
Down Capture Ratio	63.37	-	100.85

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	1.15	4.55	4.24
Avg Eff Maturity	2.20	7.69	7.72

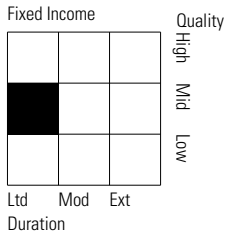
# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

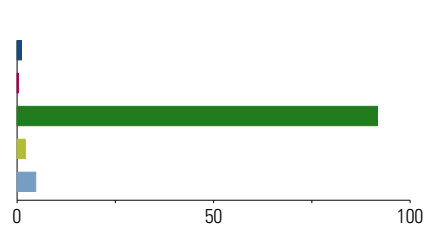
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

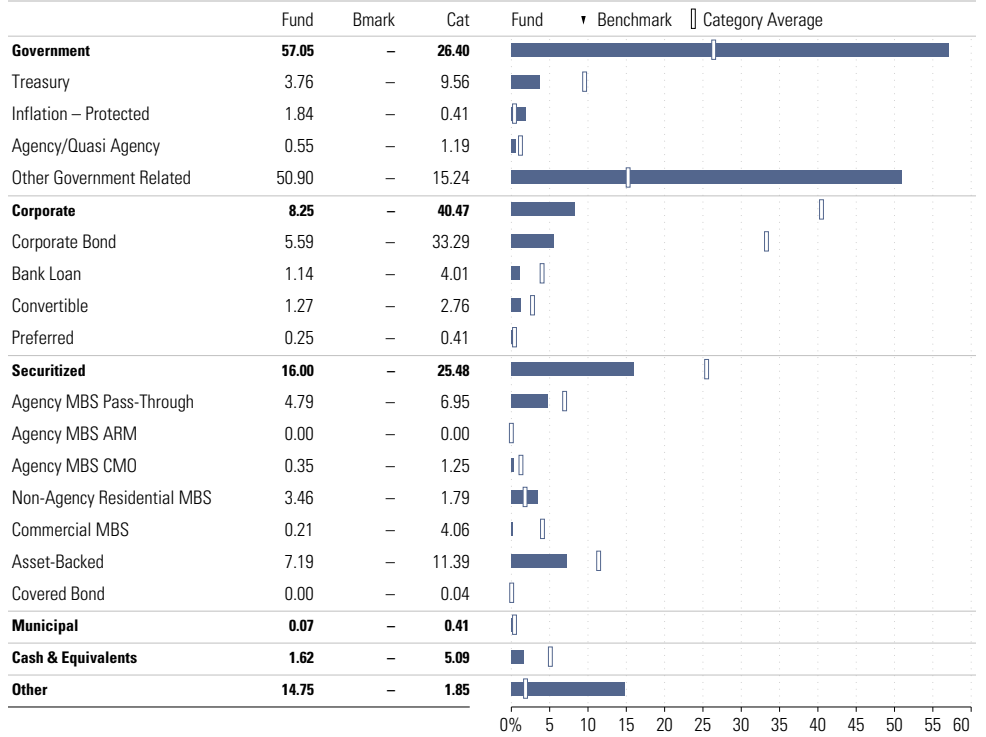


Asset Class	Net %	Cat%
US Stocks	1.12	2.08
Non-US Stocks	0.33	0.11
Bonds	91.70	101.02
Cash	2.10	-1.91
Other	4.74	-1.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	31.10	67.64	22.78
AA	4.90	3.23	3.25
A	5.77	10.03	6.72
BBB	21.25	10.89	23.94
BB	19.52	3.19	20.17
B	6.18	3.64	14.76
Below B	11.29	1.38	4.68
Not Rated	0.00	0.00	3.70

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	12.89	12.89	-
⊖ Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	12.89	25.78	-
⊖ 10 Year Treasury Note Future Mar 22	03-2022	11.61	37.38	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	8.31	45.69	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	8.27	53.96	-
⊖ BRITISH POUND STERLING Sold	01-2022	7.57	61.53	-
⊖ BRITISH POUND STERLING Purchased	01-2022	7.57	69.10	-
⊕ IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.04	76.14	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	6.98	83.12	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	6.97	90.09	-

**Total Holdings 8063**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# T. Rowe Price Retirement I 2010 I TRPAX

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

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.34 is 40.35% lower than the Target-Date 2000-2010 category average.

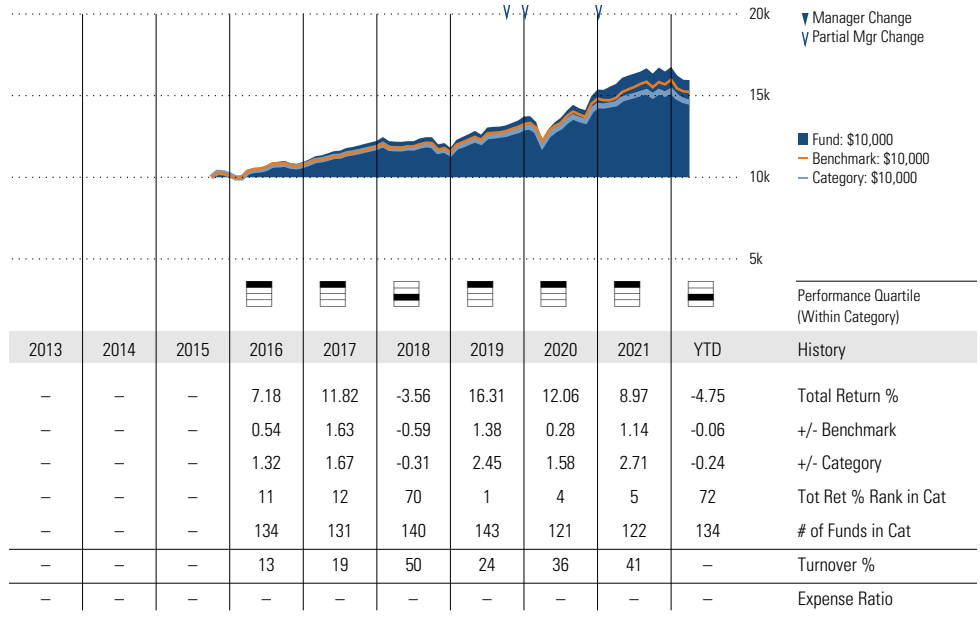
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022

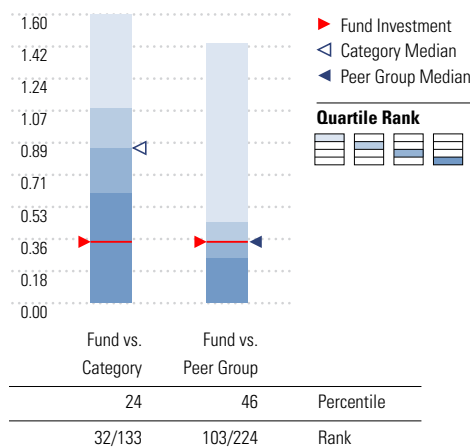
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.42	-	-0.39
Beta	1.17	-	0.91
R-Squared	96.48	-	95.88
Standard Deviation	9.31	7.83	7.26
Sharpe Ratio	0.81	0.86	0.78
Tracking Error	2.18	-	1.93
Information Ratio	0.34	-	-0.55
Up Capture Ratio	110.11	-	87.67
Down Capture Ratio	110.17	-	90.09

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	17.93	17.37
Price/Book Ratio	2.79	2.67	2.75
Avg Eff Duration	5.91	6.72	5.97

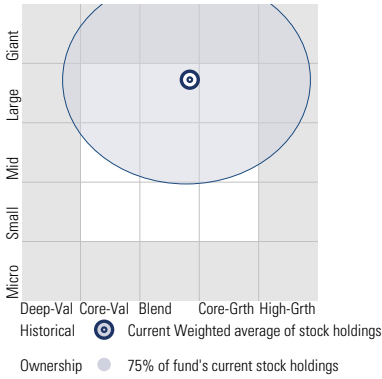
# T. Rowe Price Retirement I 2010 I TRPAX

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

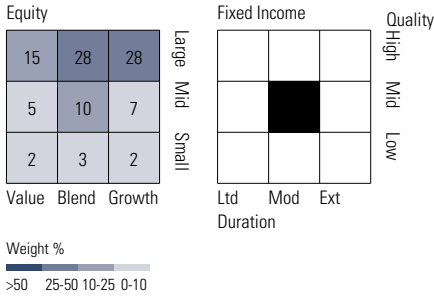
**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 03-31-2022

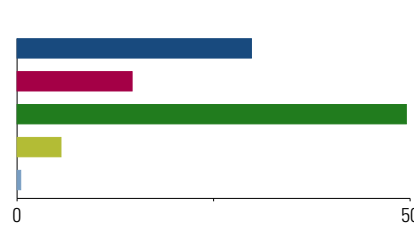
Morningstar Style Box™



## Style Breakdown

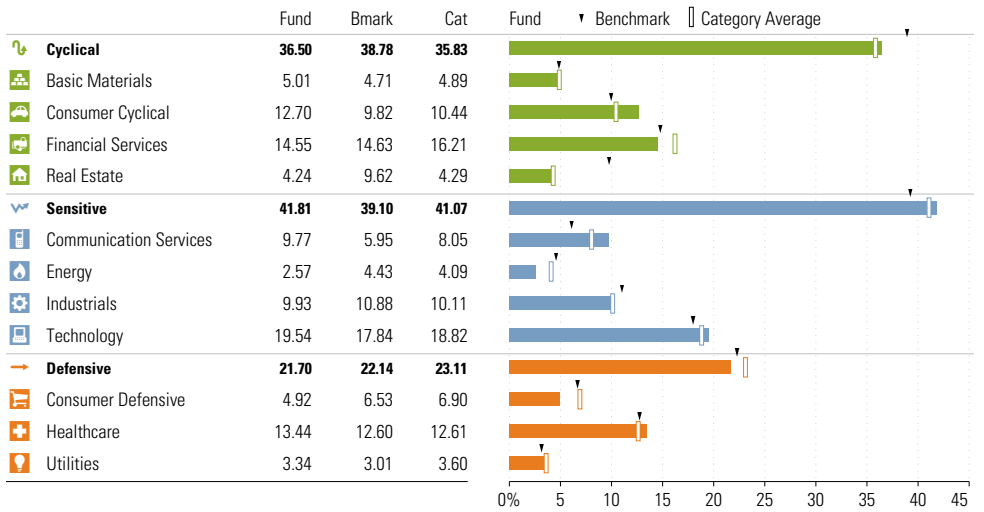


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	29.81	23.72
Non-US Stocks	14.63	12.88
Bonds	49.52	54.07
Cash	5.58	7.37
Other	0.46	1.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	15.84	15.84	—	—
⊖ T. Rowe Price New Income Z	—	15.64	31.47	—	—
⊕ T. Rowe Price Value Z	—	8.49	39.97	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.95	46.92	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	6.91	53.82	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.48	59.31	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	4.09	63.40	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.69	67.09	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.61	70.70	—	—
⊕ T. Rowe Price Overseas Stock Z	—	3.54	74.24	—	—

## Total Holdings 27

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# T. Rowe Price Retirement I 2015 I TRFGX

**Morningstar Category**  
Target-Date 2015

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.36 is 40% lower than the Target-Date 2015 category average.

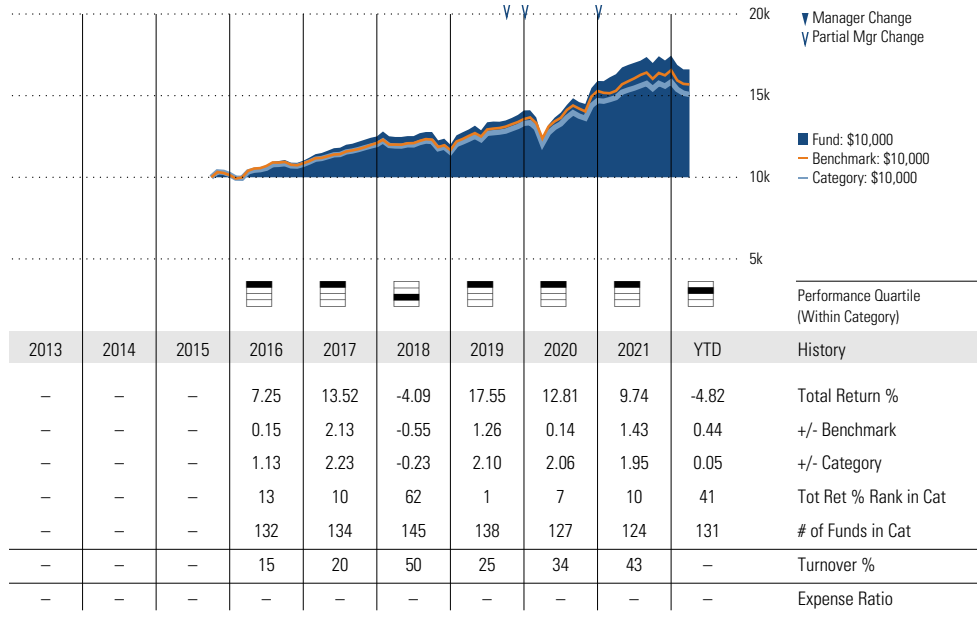
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022

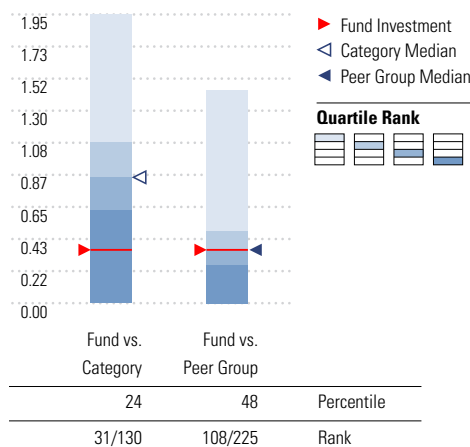
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.16	-	-0.46
Beta	1.15	-	0.96
R-Squared	95.68	-	95.61
Standard Deviation	10.12	8.61	8.46
Sharpe Ratio	0.81	0.83	0.76
Tracking Error	2.47	-	1.90
Information Ratio	0.38	-	-0.41
Up Capture Ratio	109.03	-	92.26
Down Capture Ratio	106.37	-	94.67

## Portfolio Metrics

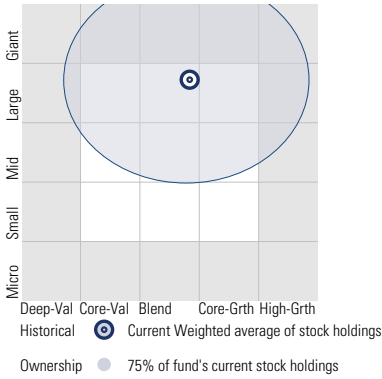
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.29	17.78	17.39
Price/Book Ratio	2.78	2.63	2.75
Avg Eff Duration	6.02	7.80	5.89

# T. Rowe Price Retirement I 2015 I TRFGX

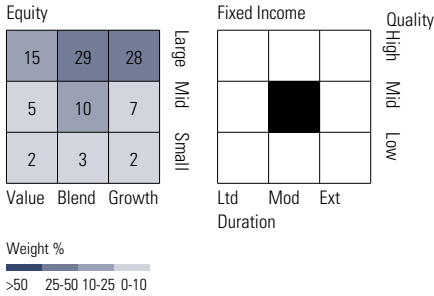
**Morningstar Category**  
Target-Date 2015

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

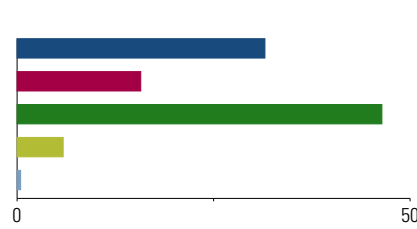
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



**Style Breakdown**

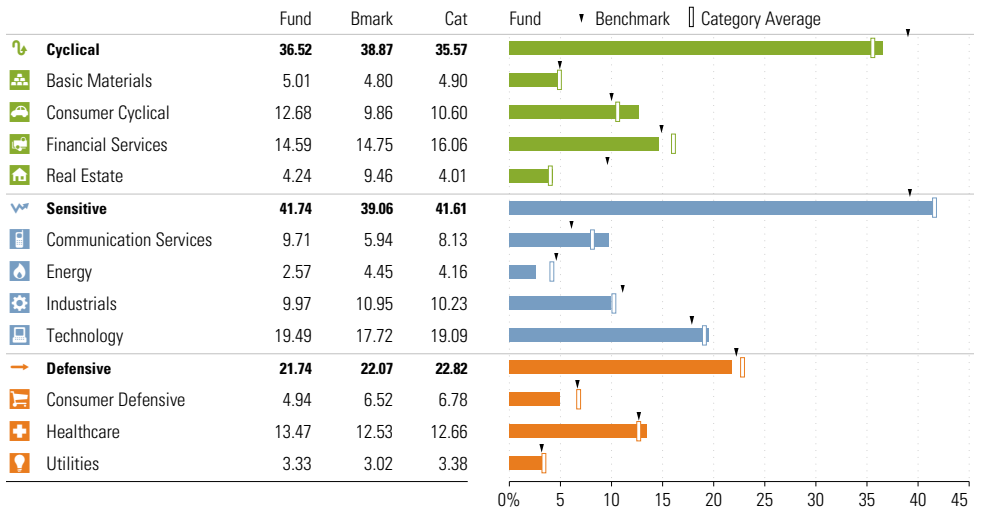


**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	31.53	26.62
Non-US Stocks	15.73	14.44
Bonds	46.41	48.43
Cash	5.86	6.09
Other	0.45	4.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Top 10 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	15.09	15.09	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	13.81	28.90	—	—
⊕ T. Rowe Price Value Z	—	9.05	37.95	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.29	45.24	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.22	52.46	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.26	57.72	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.98	61.69	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.86	65.55	—	—
⊕ T. Rowe Price Overseas Stock Z	—	3.77	69.32	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.44	72.76	—	—

**Total Holdings** 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2020 I TRBRX

**Morningstar Category**  
Target-Date 2020

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.37 is 42.19% lower than the Target-Date 2020 category average.

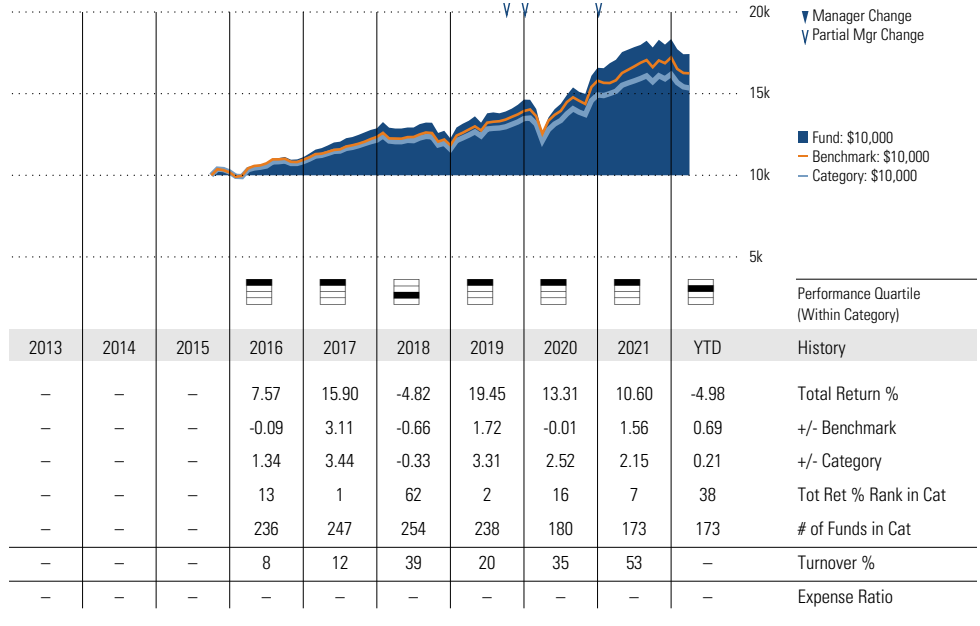
## Morningstar Investment Management LLC Analysis

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

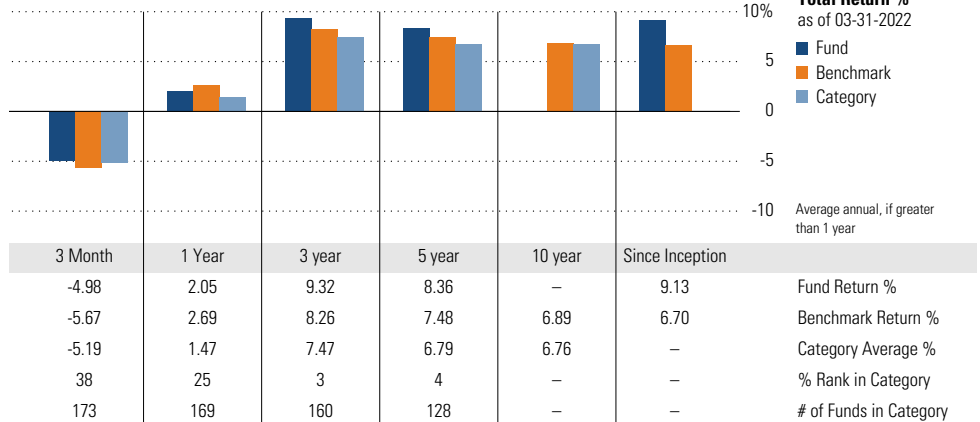
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022

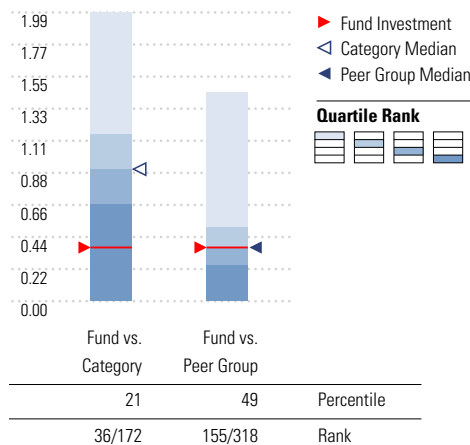
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.13	-	-0.41
Beta	1.15	-	0.93
R-Squared	95.37	-	95.62
Standard Deviation	11.24	9.53	9.08
Sharpe Ratio	0.79	0.81	0.74
Tracking Error	2.82	-	2.14
Information Ratio	0.37	-	-0.47
Up Capture Ratio	109.48	-	90.56
Down Capture Ratio	106.75	-	92.94

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.23	17.61	17.77
Price/Book Ratio	2.77	2.60	2.67
Avg Eff Duration	6.15	8.70	5.98

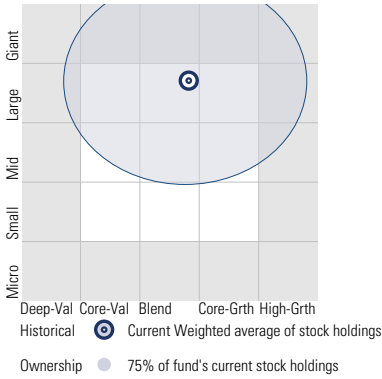
# T. Rowe Price Retirement I 2020 I TRBRX

**Morningstar Category**  
Target-Date 2020

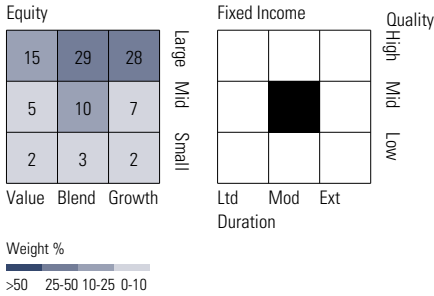
**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Style Analysis as of 03-31-2022

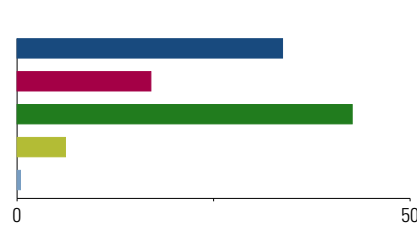
Morningstar Style Box™



## Style Breakdown

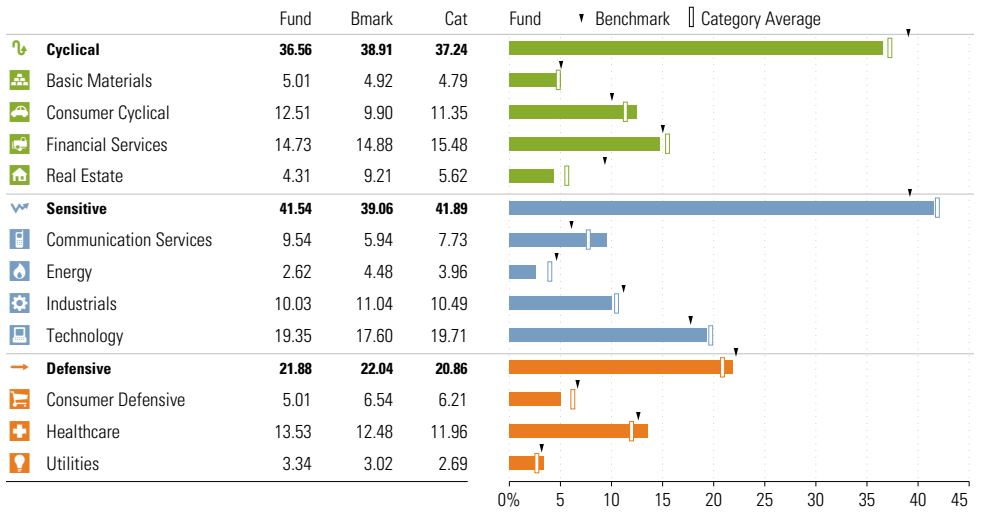


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	33.77	26.15
Non-US Stocks	17.02	15.03
Bonds	42.63	47.91
Cash	6.15	3.60
Other	0.43	7.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	14.28	14.28	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	11.65	25.93	—	—
⊕ T. Rowe Price Value Z	—	9.78	35.71	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.95	43.67	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.24	50.91	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.92	55.83	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.16	59.99	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.15	64.14	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.78	67.92	—	—
⊖ T. Rowe Price International Stock Z	—	3.56	71.49	—	—

## Total Holdings 29

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# T. Rowe Price Retirement I 2025 I TRPHX

**Morningstar Category**  
Target-Date 2025

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

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

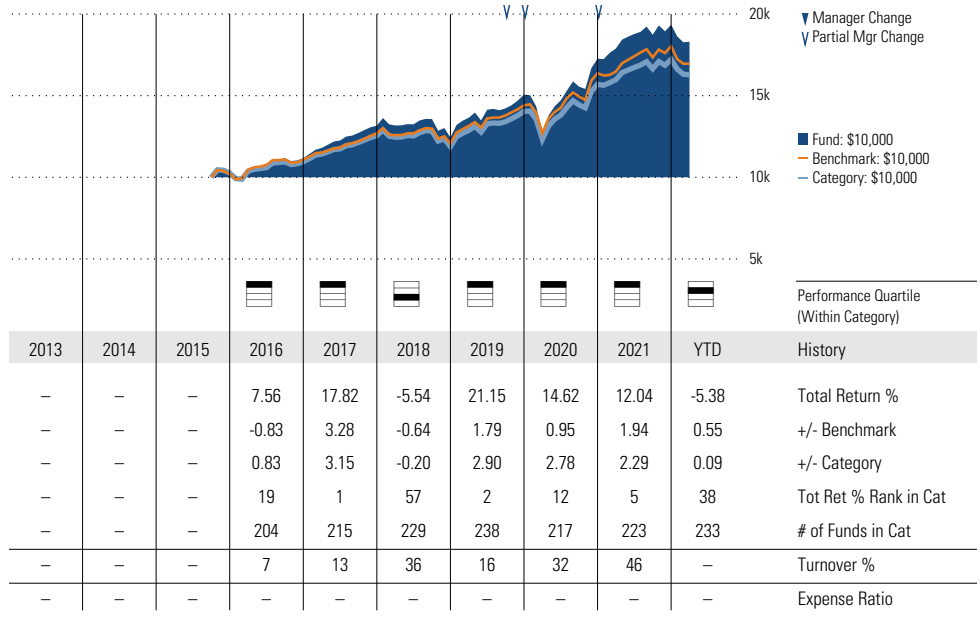
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

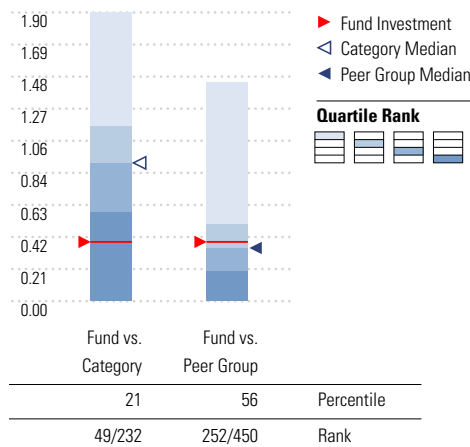
## Growth of \$10,000



## 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	0.14	-	-0.27
Beta	1.15	-	0.95
R-Squared	96.31	-	96.66
Standard Deviation	12.55	10.68	10.27
Sharpe Ratio	0.79	0.78	0.74
Tracking Error	2.92	-	2.15
Information Ratio	0.49	-	-0.31
Up Capture Ratio	115.86	-	94.27
Down Capture Ratio	115.68	-	96.69

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.22	17.45	17.82
Price/Book Ratio	2.76	2.56	2.69
Avg Eff Duration	6.56	9.46	6.52

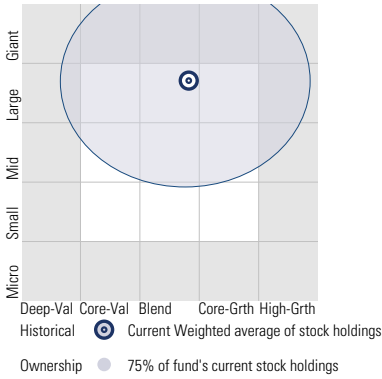
# T. Rowe Price Retirement I 2025 I TRPHX

**Morningstar Category**  
Target-Date 2025

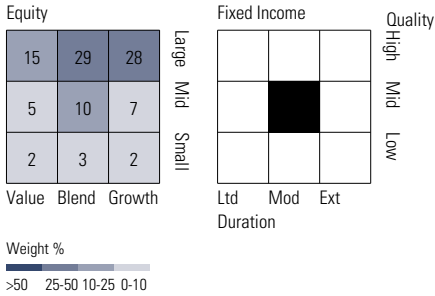
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 03-31-2022

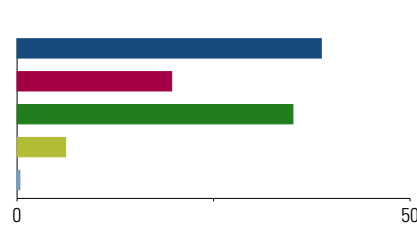
Morningstar Style Box™



## Style Breakdown

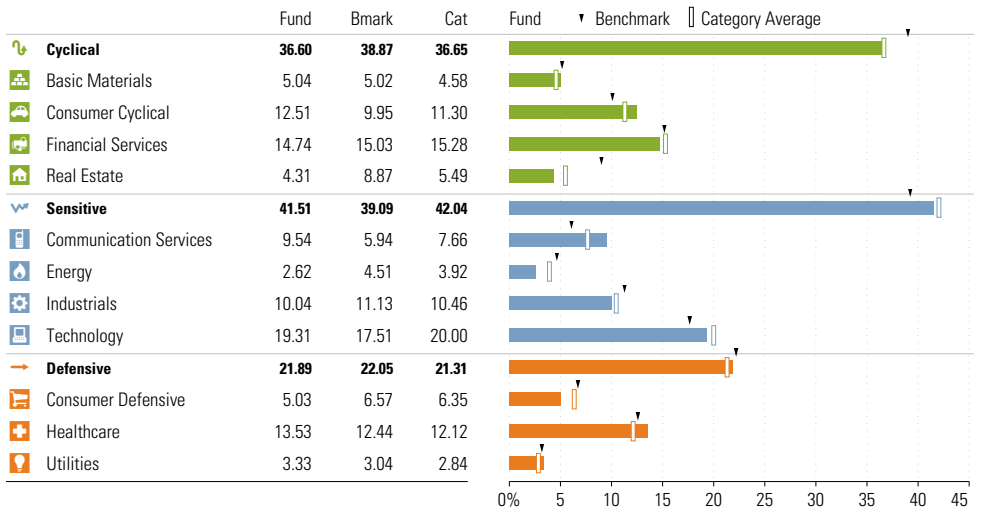


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	38.70	30.32
Non-US Stocks	19.67	16.44
Bonds	35.09	39.68
Cash	6.18	3.59
Other	0.36	9.96
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	12.61	12.61	—	—
⊕ T. Rowe Price Value Z	—	11.26	23.87	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	9.12	32.99	—	—
⊕ T. Rowe Price Growth Stock Z	—	8.30	41.29	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	7.60	48.89	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.78	53.67	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.77	58.44	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.33	62.77	—	—
⊕ T. Rowe Price International Stock Z	—	4.19	66.96	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.32	70.28	—	—

## Total Holdings 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# T. Rowe Price Retirement I 2030 I TRPCX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.41 is 40.58% lower than the Target-Date 2030 category average.

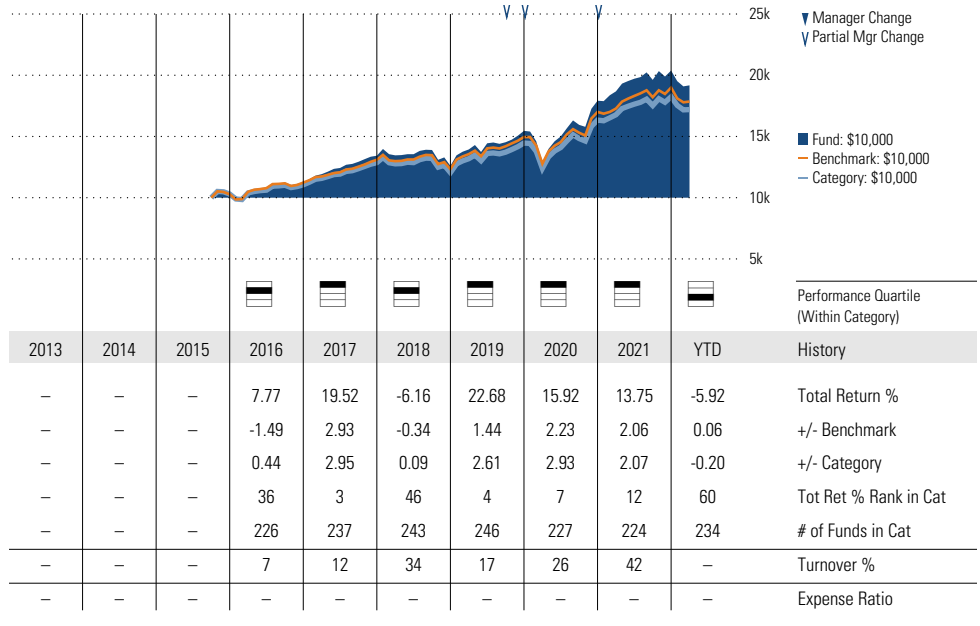
## Morningstar Investment Management LLC Analysis

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

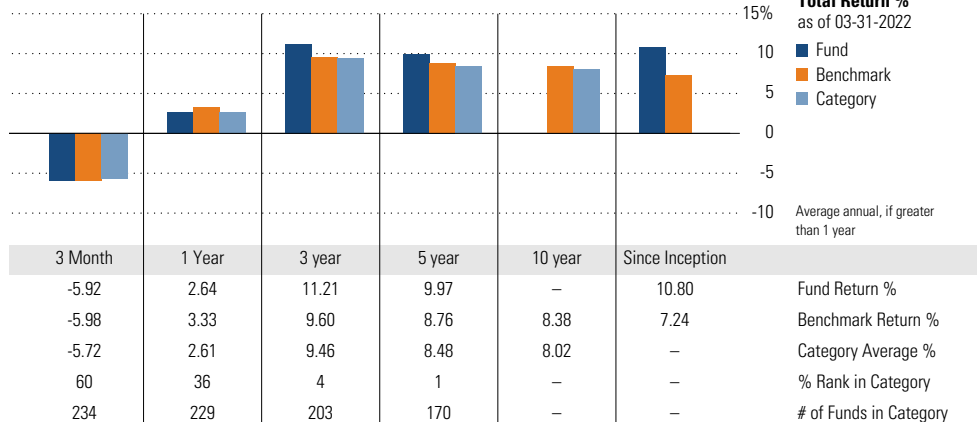
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

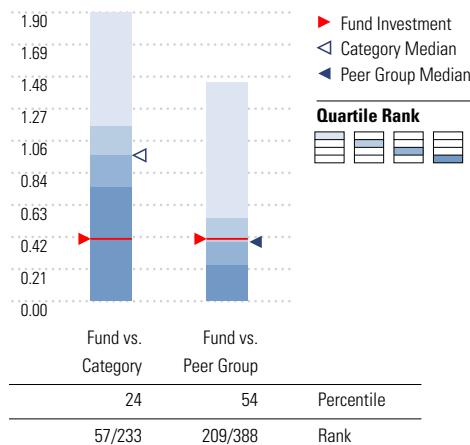
## Growth of \$10,000



## 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	0.48	-	0.01
Beta	1.12	-	0.97
R-Squared	97.89	-	97.86
Standard Deviation	13.84	12.22	11.93
Sharpe Ratio	0.79	0.76	0.75
Tracking Error	2.50	-	1.98
Information Ratio	0.64	-	-0.12
Up Capture Ratio	113.84	-	97.82
Down Capture Ratio	111.67	-	98.70

## Portfolio Metrics

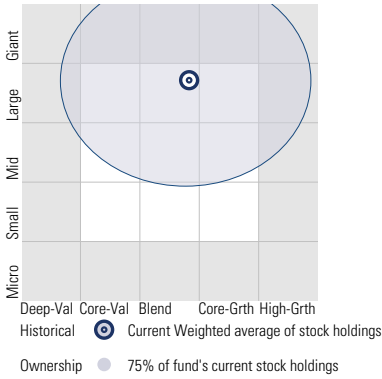
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	17.27	17.76
Price/Book Ratio	2.77	2.53	2.73
Avg Eff Duration	7.39	10.10	6.93

# T. Rowe Price Retirement I 2030 I TRPCX

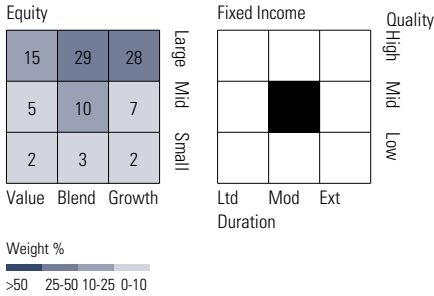
**Morningstar Category**  
Target-Date 2030

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

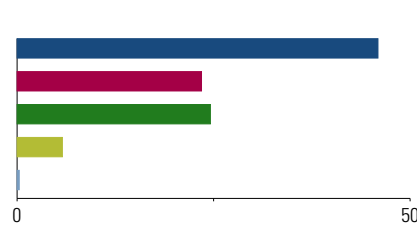
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



**Style Breakdown**

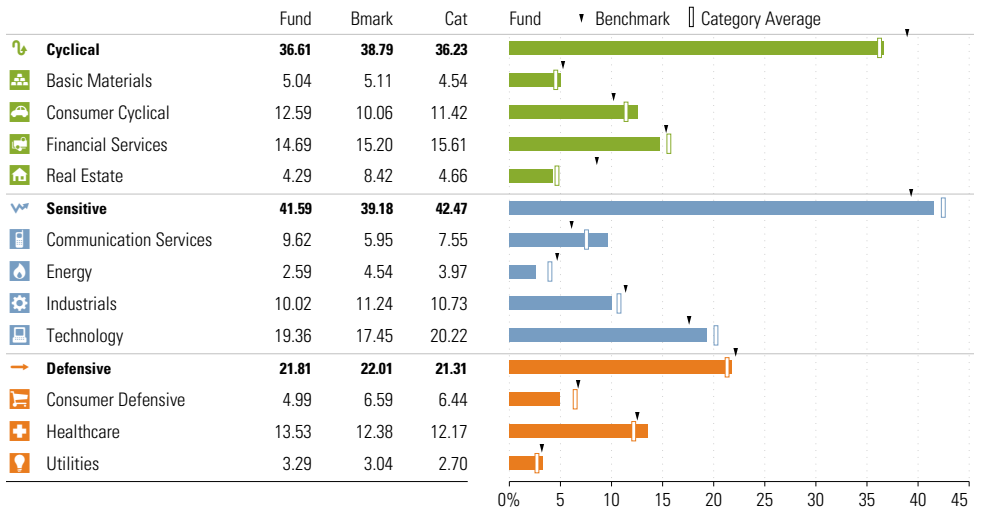


**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	45.91	36.98
Non-US Stocks	23.46	19.84
Bonds	24.59	29.89
Cash	5.76	2.57
Other	0.27	10.71
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Top 10 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	13.61	13.61	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	10.79	24.39	-	-
⊖ T. Rowe Price Growth Stock Z	-	10.26	34.65	-	-
⊕ T. Rowe Price New Income Z	-	9.96	44.61	-	-
⊖ T. Rowe Price International Value Eq Z	-	5.70	50.31	-	-
⊕ T. Rowe Price Overseas Stock Z	-	5.68	55.99	-	-
⊕ T. Rowe Price International Stock Z	-	5.02	61.01	-	-
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	-	3.39	64.40	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.15	67.56	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	2.82	70.37	-	-

**Total Holdings** 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2035 I TRPJX

**Morningstar Category**  
Target-Date 2035

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.42 is 40% lower than the Target-Date 2035 category average.

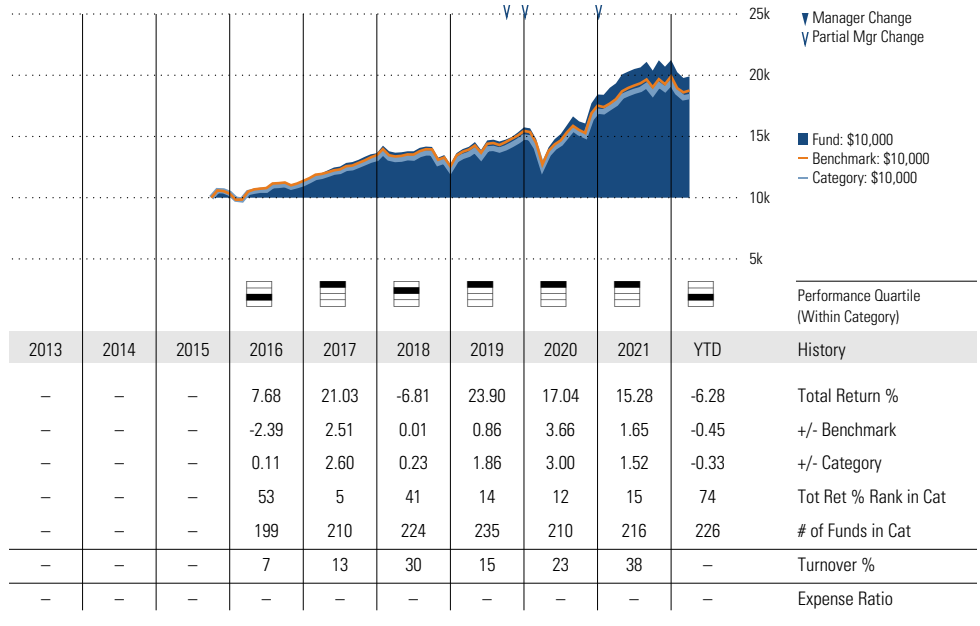
## Morningstar Investment Management LLC Analysis

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.

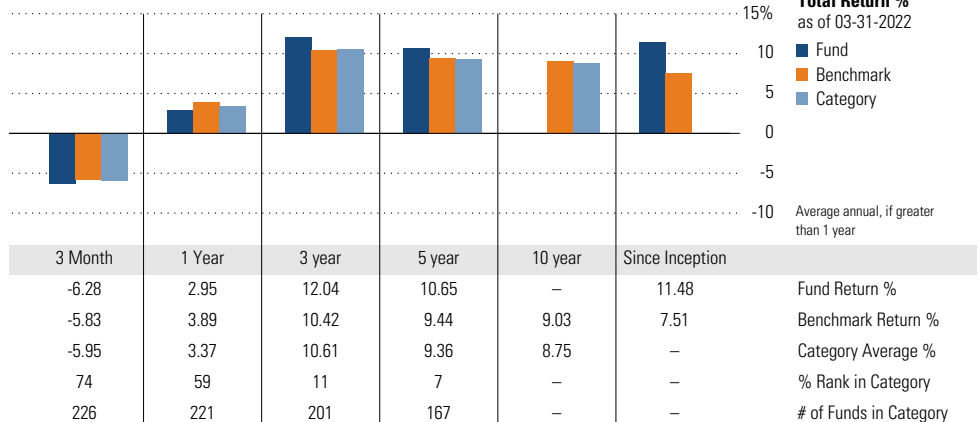
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

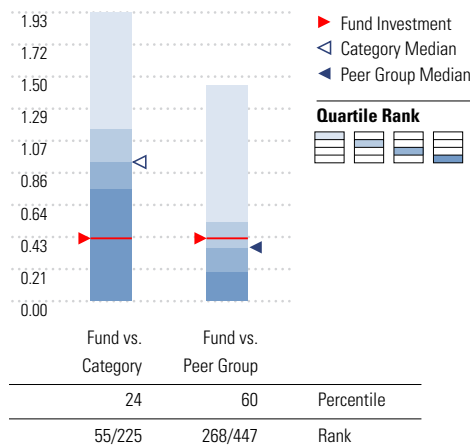
## Growth of \$10,000



## 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	0.96	-	0.43
Beta	1.06	-	0.97
R-Squared	98.59	-	98.27
Standard Deviation	14.92	13.98	13.63
Sharpe Ratio	0.79	0.73	0.75
Tracking Error	1.96	-	2.00
Information Ratio	0.83	-	0.14
Up Capture Ratio	108.31	-	98.87
Down Capture Ratio	103.41	-	97.34

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	17.09	17.61
Price/Book Ratio	2.77	2.49	2.68
Avg Eff Duration	7.96	10.66	7.24

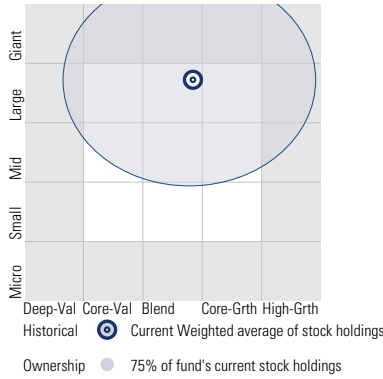
# T. Rowe Price Retirement I 2035 I TRPJX

**Morningstar Category**  
Target-Date 2035

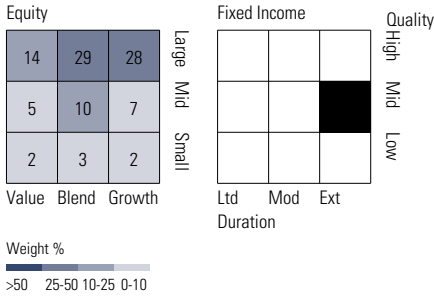
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 03-31-2022

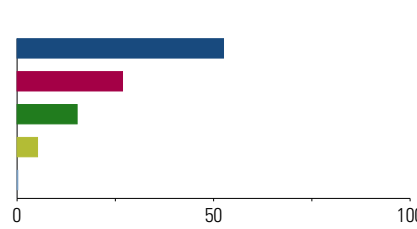
Morningstar Style Box™



## Style Breakdown

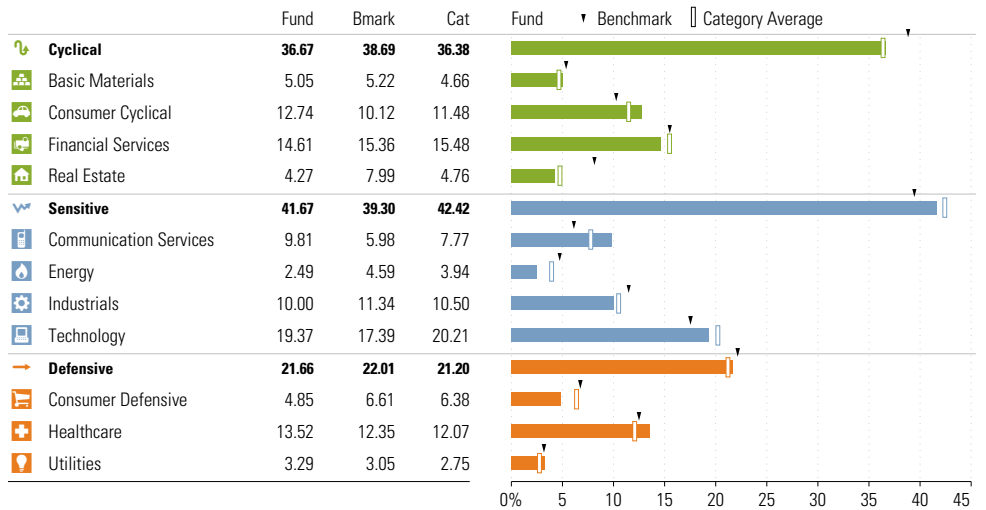


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	52.52	42.95
Non-US Stocks	26.82	24.35
Bonds	15.27	20.27
Cash	5.20	2.59
Other	0.18	9.83
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	16.74	16.74	-	-
⊕ T. Rowe Price Growth Stock Z	-	13.04	29.78	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	10.31	40.09	-	-
⊕ T. Rowe Price New Income Z	-	6.54	46.63	-	-
⊖ T. Rowe Price International Value Eq Z	-	6.52	53.16	-	-
⊕ T. Rowe Price Overseas Stock Z	-	6.44	59.60	-	-
⊕ T. Rowe Price International Stock Z	-	5.70	65.30	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.55	68.85	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.18	72.03	-	-
⊕ T. Rowe Price Real Assets Z	-	2.75	74.78	-	-

## Total Holdings 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2040 I TRPDX

**Morningstar Category**  
Target-Date 2040

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.43 is 39.44% lower than the Target-Date 2040 category average.

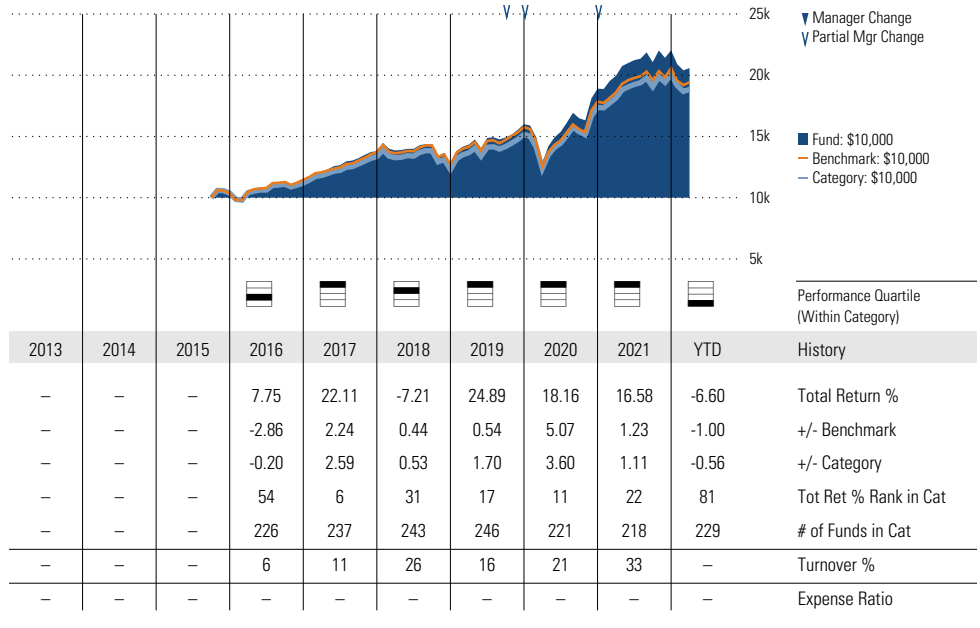
## Morningstar Investment Management LLC Analysis

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.

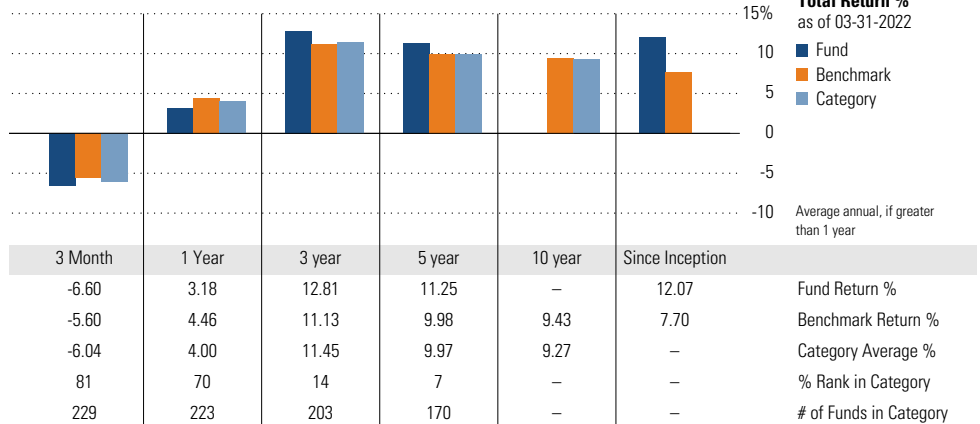
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

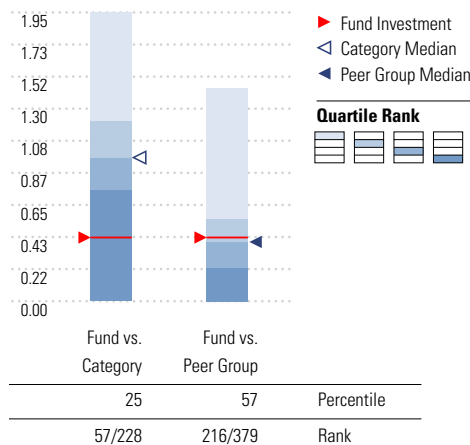
## Growth of \$10,000



## 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	1.39	-	0.72
Beta	1.02	-	0.95
R-Squared	98.61	-	98.32
Standard Deviation	15.84	15.50	14.90
Sharpe Ratio	0.80	0.72	0.76
Tracking Error	1.88	-	2.13
Information Ratio	0.89	-	0.23
Up Capture Ratio	104.57	-	98.32
Down Capture Ratio	97.94	-	95.65

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	16.93	17.52
Price/Book Ratio	2.78	2.46	2.66
Avg Eff Duration	8.20	11.14	7.50

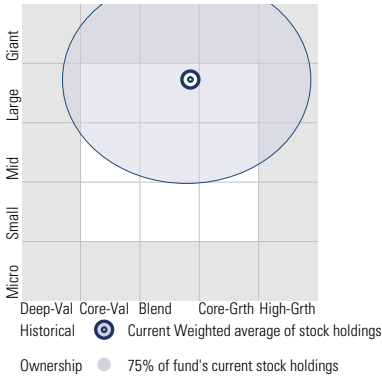
# T. Rowe Price Retirement I 2040 I TRPDX

**Morningstar Category**  
Target-Date 2040

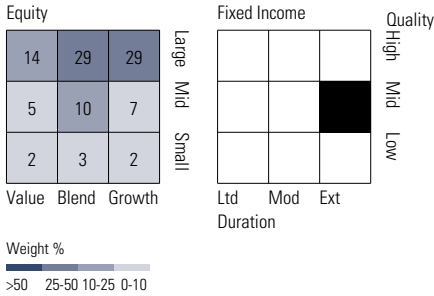
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 03-31-2022

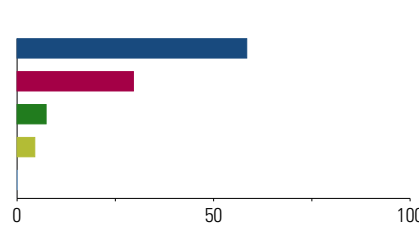
Morningstar Style Box™



## Style Breakdown

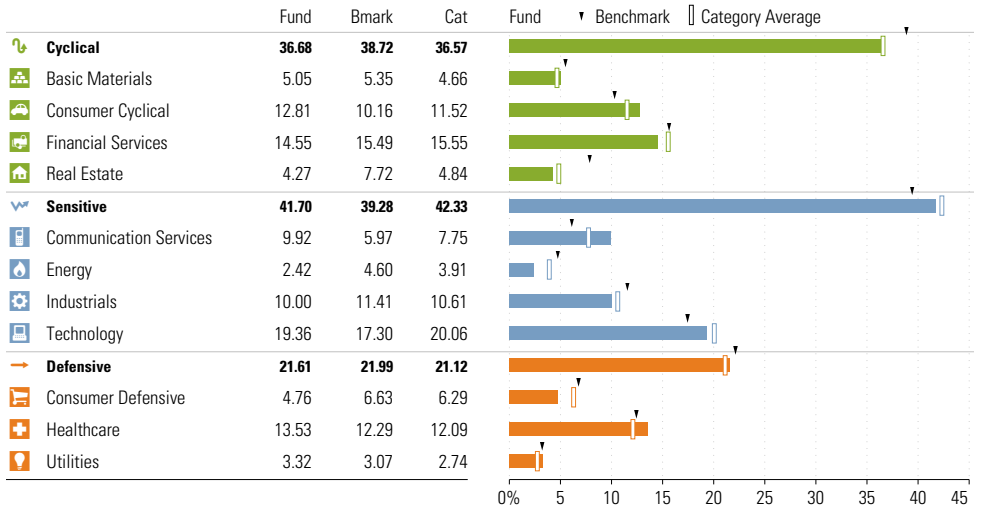


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	58.43	48.66
Non-US Stocks	29.59	28.01
Bonds	7.38	12.89
Cash	4.50	2.05
Other	0.09	8.40
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	19.63	19.63	-	-
⊖ T. Rowe Price Growth Stock Z	-	15.25	34.89	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.91	44.80	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.24	52.03	-	-
⊕ T. Rowe Price Overseas Stock Z	-	6.97	59.01	-	-
⊕ T. Rowe Price International Stock Z	-	6.27	65.27	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.85	69.13	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.51	72.64	-	-
⊕ T. Rowe Price Real Assets Z	-	3.04	75.68	-	-
⊖ T. Rowe Price New Income Z	-	2.98	78.65	-	-

## Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2045 I TRPKX

**Morningstar Category**  
Target-Date 2045

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.44 is 38.03% lower than the Target-Date 2045 category average.

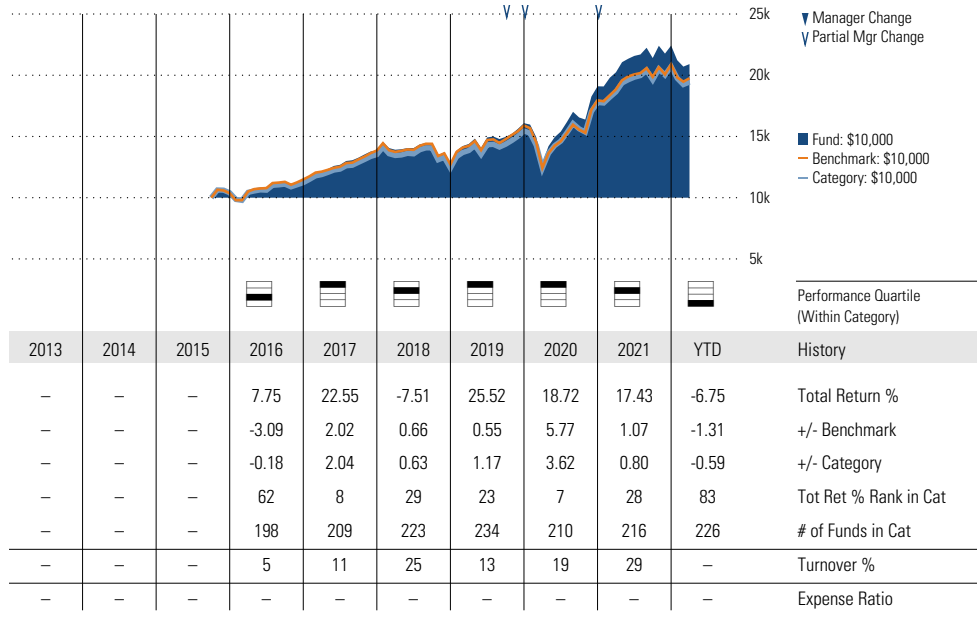
## Morningstar Investment Management LLC Analysis

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.

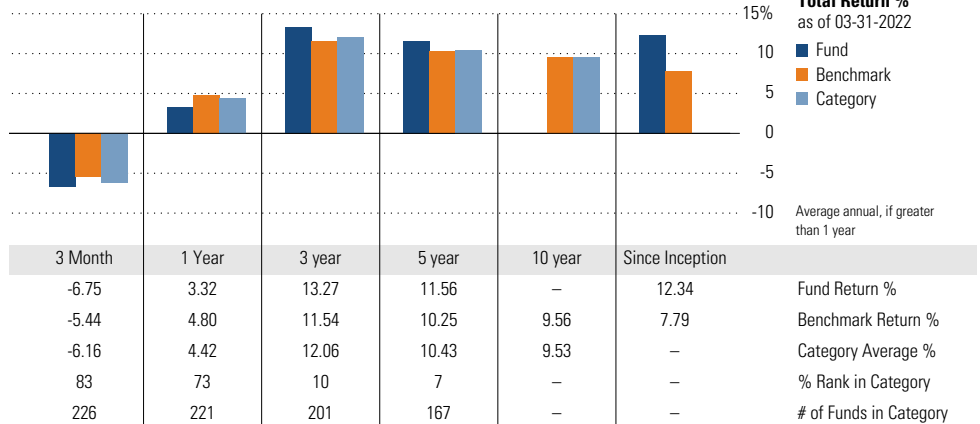
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

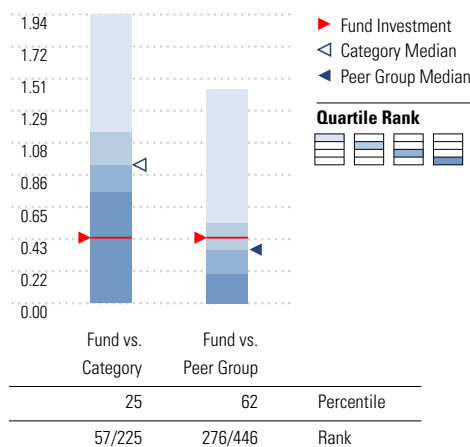
## Growth of \$10,000



## 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	1.60	-	0.88
Beta	1.00	-	0.95
R-Squared	98.59	-	98.30
Standard Deviation	16.47	16.39	15.75
Sharpe Ratio	0.80	0.71	0.76
Tracking Error	1.96	-	2.17
Information Ratio	0.88	-	0.29
Up Capture Ratio	103.22	-	98.75
Down Capture Ratio	96.07	-	95.61

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	16.80	17.62
Price/Book Ratio	2.77	2.43	2.65
Avg Eff Duration	7.57	11.57	7.28

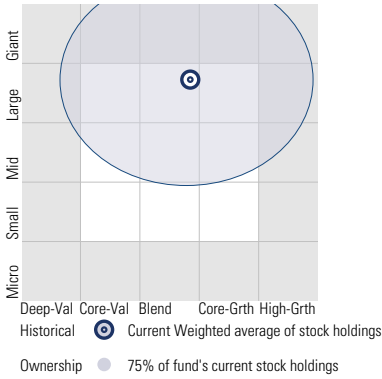
# T. Rowe Price Retirement I 2045 | TRPKX

**Morningstar Category**  
Target-Date 2045

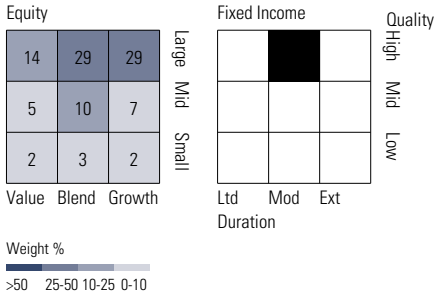
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 03-31-2022

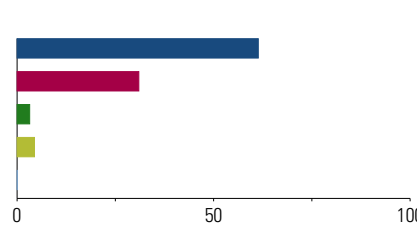
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	61.37	52.39
Non-US Stocks	30.97	30.14
Bonds	3.20	6.98
Cash	4.42	2.04
Other	0.05	8.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>36.71</b>	<b>38.84</b>	<b>36.70</b>			
Basic Materials	5.06	5.44	4.70			
Consumer Cyclical	12.82	10.19	11.63			
Financial Services	14.56	15.60	15.41			
Real Estate	4.27	7.61	4.96			
<b>Sensitive</b>	<b>41.70</b>	<b>39.25</b>	<b>42.22</b>			
Communication Services	9.92	5.97	7.91			
Energy	2.43	4.63	3.77			
Industrials	10.01	11.46	10.52			
Technology	19.34	17.19	20.02			
<b>Defensive</b>	<b>21.59</b>	<b>21.91</b>	<b>21.08</b>			
Consumer Defensive	4.75	6.63	6.21			
Healthcare	13.53	12.20	12.11			
Utilities	3.31	3.08	2.76			

## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	–	20.54	20.54	–	–
⊖ T. Rowe Price Growth Stock Z	–	15.93	36.47	–	–
⊕ T. Rowe Price Equity Index 500 Z	–	10.09	46.56	–	–
⊖ T. Rowe Price International Value Eq Z	–	7.59	54.15	–	–
⊕ T. Rowe Price Overseas Stock Z	–	7.36	61.51	–	–
⊕ T. Rowe Price International Stock Z	–	6.41	67.93	–	–
⊖ T. Rowe Price Mid-Cap Value Z	–	4.09	72.02	–	–
⊕ T. Rowe Price Mid-Cap Growth Z	–	3.67	75.68	–	–
⊕ T. Rowe Price Real Assets Z	–	3.17	78.85	–	–
⊖ T. Rowe Price Emerging Markets Stock Z	–	2.81	81.66	–	–

## Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# T. Rowe Price Retirement I 2050 I TRPMX

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.45 is 37.5% lower than the Target-Date 2050 category average.

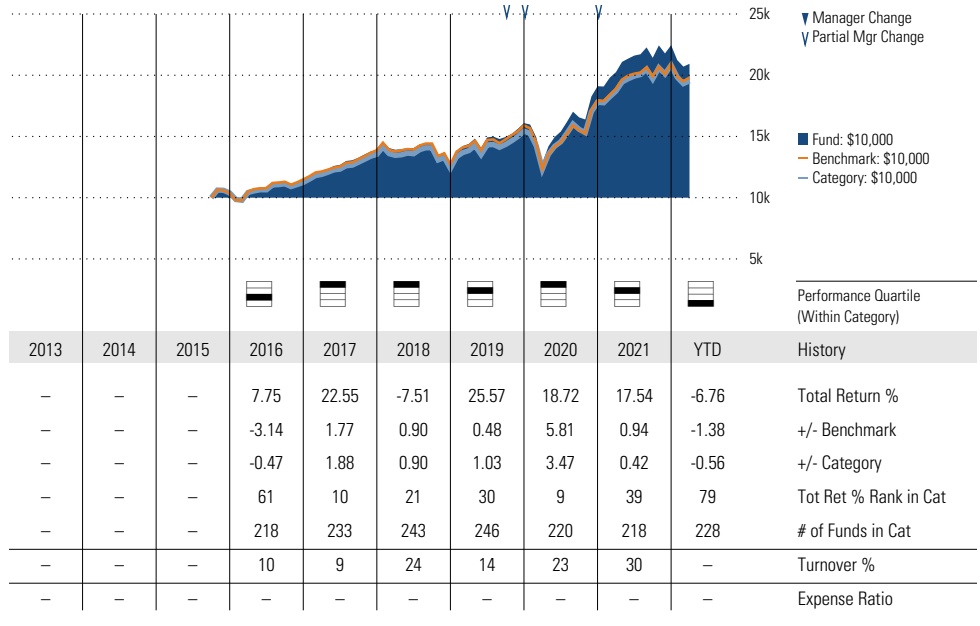
## Morningstar Investment Management LLC Analysis

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.

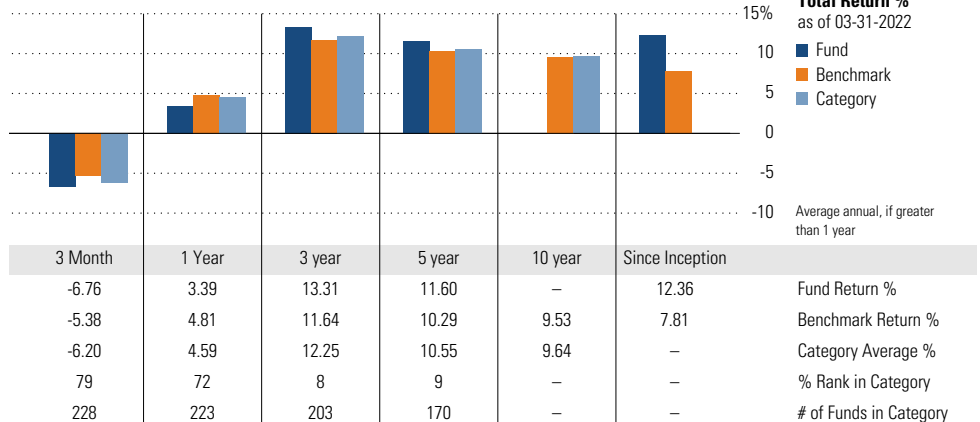
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

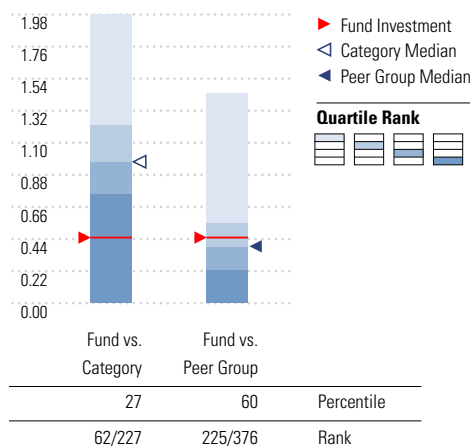
## Growth of \$10,000



## 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	1.72	-	0.94
Beta	0.98	-	0.95
R-Squared	98.45	-	98.22
Standard Deviation	16.49	16.71	16.07
Sharpe Ratio	0.80	0.70	0.75
Tracking Error	2.08	-	2.20
Information Ratio	0.80	-	0.28
Up Capture Ratio	102.02	-	99.06
Down Capture Ratio	94.63	-	95.81

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	16.68	17.57
Price/Book Ratio	2.77	2.41	2.64
Avg Eff Duration	6.20	-	6.69

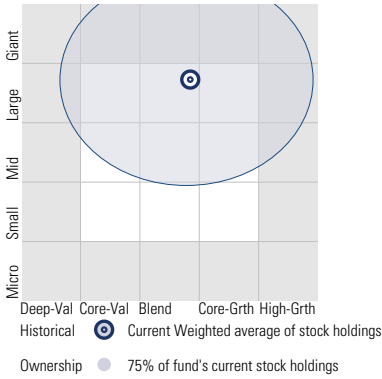
# T. Rowe Price Retirement I 2050 I TRPMX

**Morningstar Category**  
Target-Date 2050

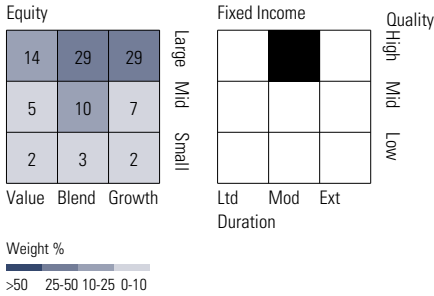
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 03-31-2022

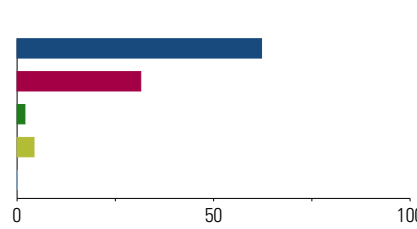
Morningstar Style Box™



## Style Breakdown

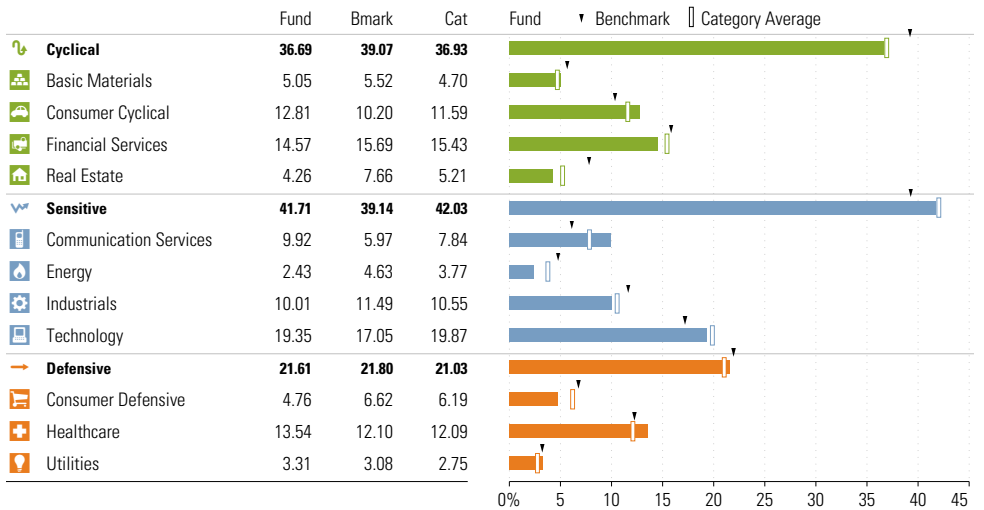


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	62.20	54.18
Non-US Stocks	31.46	31.45
Bonds	1.99	5.37
Cash	4.30	1.73
Other	0.04	7.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.81	20.81	—	—
⊖ T. Rowe Price Growth Stock Z	—	16.14	36.95	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.24	47.19	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.70	54.89	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.51	62.40	—	—
⊕ T. Rowe Price International Stock Z	—	6.53	68.93	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	4.16	73.09	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.72	76.81	—	—
⊕ T. Rowe Price Real Assets Z	—	3.20	80.01	—	—
⊖ T. Rowe Price Emerging Markets Stock Z	—	2.85	82.86	—	—

## Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2055 I TRPNX

**Morningstar Category**  
Target-Date 2055

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.46 is 35.21% lower than the Target-Date 2055 category average.

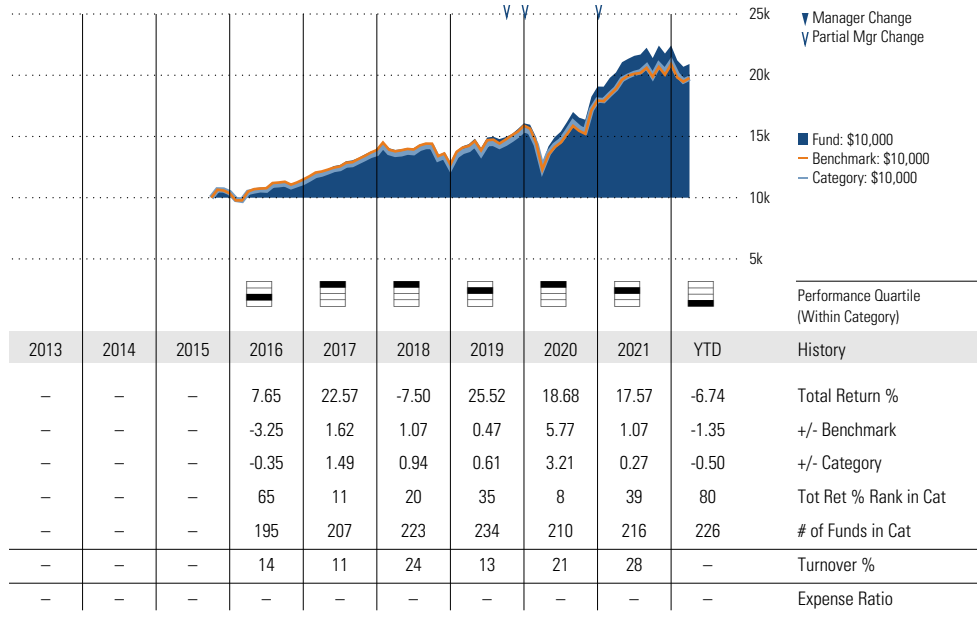
## Morningstar Investment Management LLC Analysis

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.

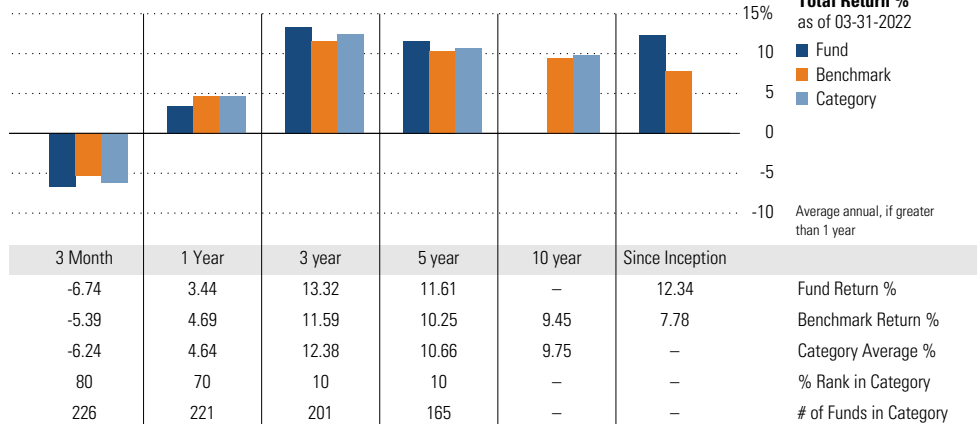
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

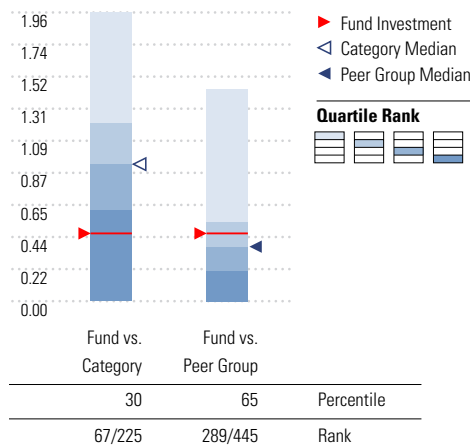
## Growth of \$10,000



## 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	1.82	-	1.05
Beta	0.97	-	0.96
R-Squared	98.38	-	98.16
Standard Deviation	16.51	16.80	16.21
Sharpe Ratio	0.80	0.70	0.75
Tracking Error	2.14	-	2.23
Information Ratio	0.81	-	0.34
Up Capture Ratio	101.74	-	99.78
Down Capture Ratio	93.88	-	96.17

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	16.56	17.29
Price/Book Ratio	2.77	2.38	2.57
Avg Eff Duration	6.21	-	6.54

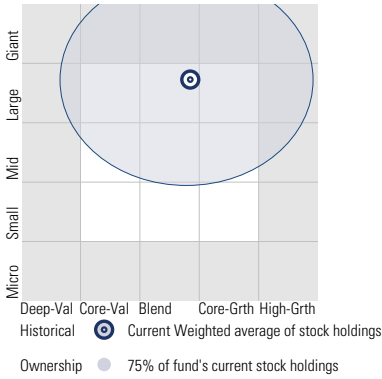
# T. Rowe Price Retirement I 2055 I TRPNX

**Morningstar Category**  
Target-Date 2055

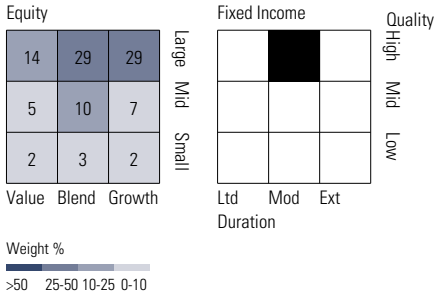
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 03-31-2022

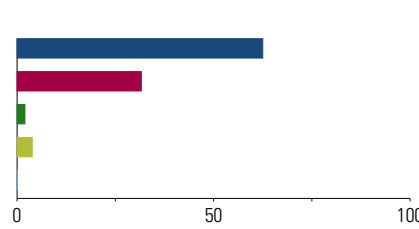
Morningstar Style Box™



## Style Breakdown

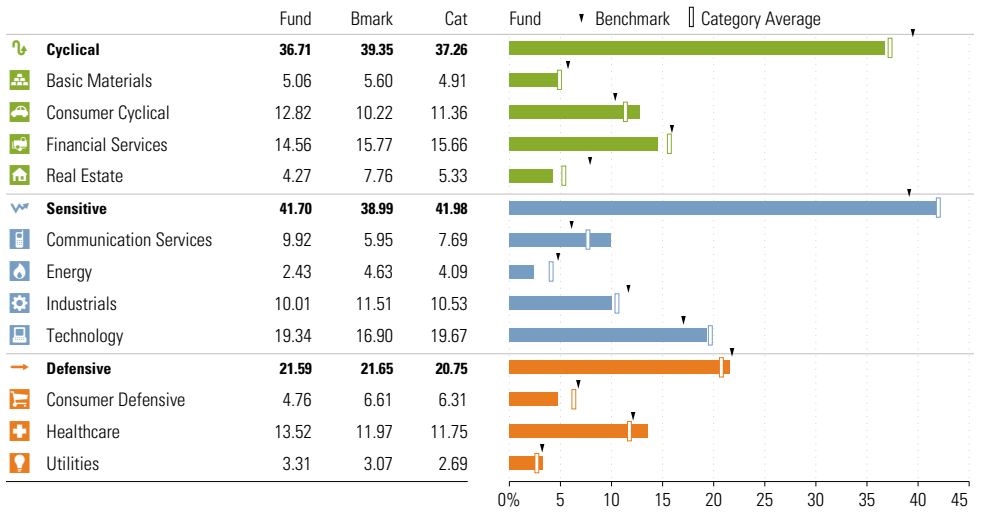


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	62.51	53.78
Non-US Stocks	31.60	34.81
Bonds	1.99	4.62
Cash	3.84	1.52
Other	0.04	5.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.90	20.90	-	-
⊕ T. Rowe Price Growth Stock Z	-	16.27	37.17	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.28	47.45	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.74	55.19	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.57	62.76	-	-
⊕ T. Rowe Price International Stock Z	-	6.52	69.28	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	4.17	73.44	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.15	-	-
⊕ T. Rowe Price Real Assets Z	-	3.23	80.39	-	-
⊖ T. Rowe Price Emerging Markets Stock Z	-	2.86	83.24	-	-

## Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2060 I TRPLX

**Morningstar Category**  
Target-Date 2060

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.51 years.

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

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

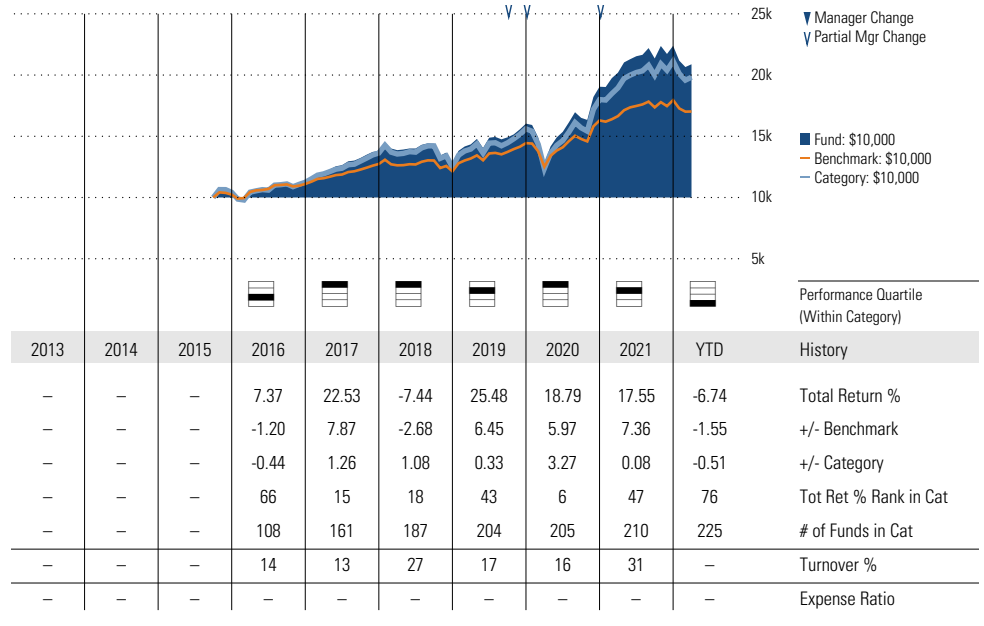
## Morningstar Investment Management LLC Analysis

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.

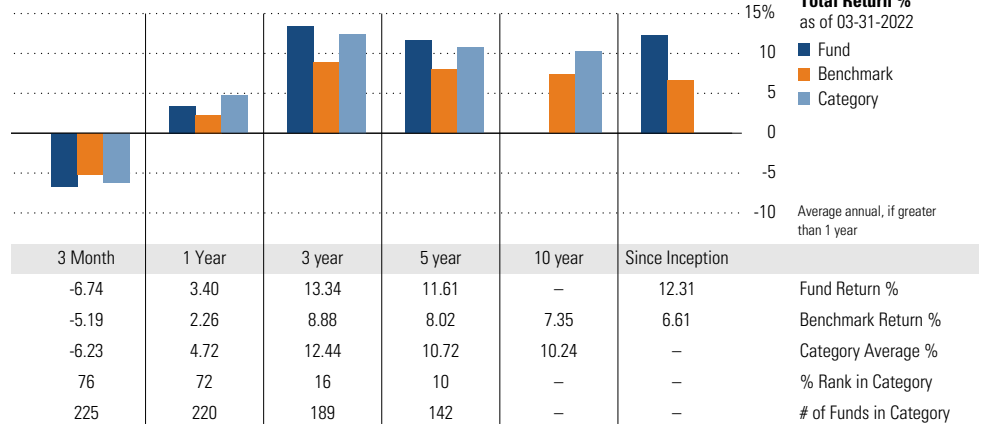
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

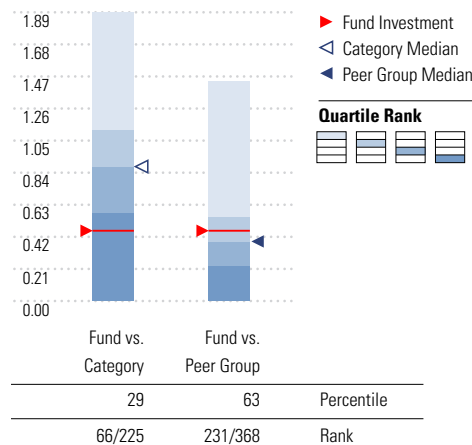
## Growth of \$10,000



## 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	0.40	-	-0.39
Beta	1.48	-	1.46
R-Squared	98.00	-	97.68
Standard Deviation	16.50	11.03	16.34
Sharpe Ratio	0.80	0.76	0.75
Tracking Error	5.80	-	5.70
Information Ratio	0.77	-	0.61
Up Capture Ratio	149.96	-	147.81
Down Capture Ratio	149.60	-	154.30

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	16.35	17.66
Price/Book Ratio	2.77	2.35	2.69
Avg Eff Duration	6.18	6.81	6.34

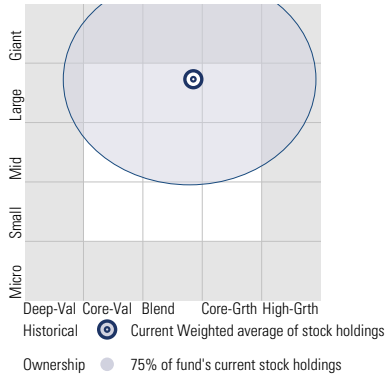
# T. Rowe Price Retirement I 2060 I TRPLX

**Morningstar Category**  
Target-Date 2060

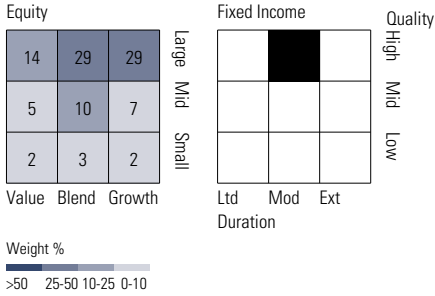
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2022

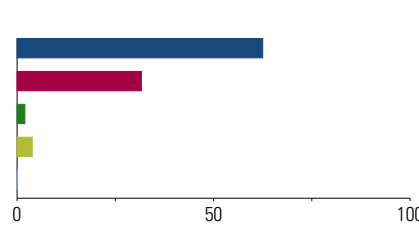
Morningstar Style Box™



## Style Breakdown

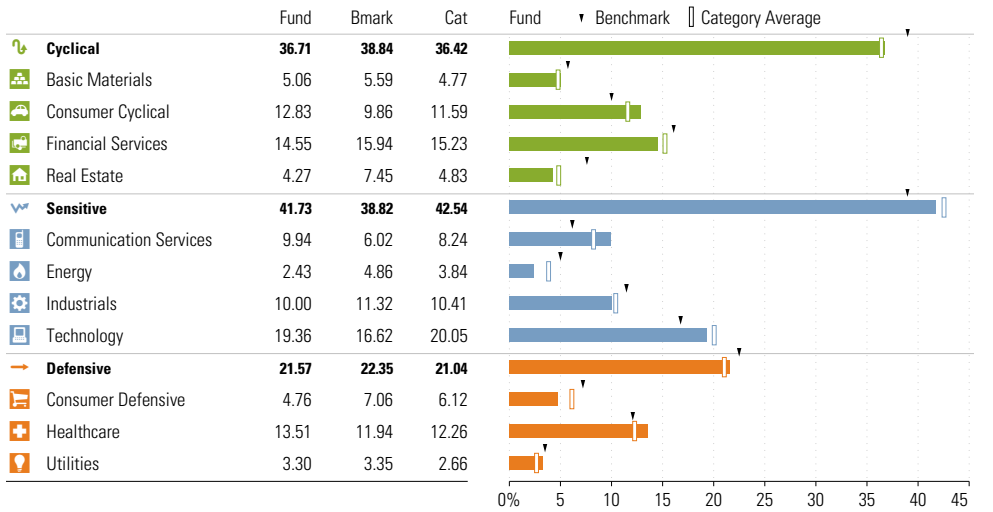


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	62.50	55.68
Non-US Stocks	31.62	33.32
Bonds	1.98	4.62
Cash	3.85	1.90
Other	0.04	4.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.89	20.89	—	—
⊕ T. Rowe Price Growth Stock Z	—	16.35	37.24	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.29	47.53	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.74	55.27	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.56	62.83	—	—
⊕ T. Rowe Price International Stock Z	—	6.51	69.34	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	4.16	73.50	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.69	77.19	—	—
⊕ T. Rowe Price Real Assets Z	—	3.25	80.43	—	—
⊕ T. Rowe Price Emerging Markets Stock Z	—	2.87	83.30	—	—

## Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement I 2065 I TRFKX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

Kimberly DeDominicis since 10-2020  
Wyatt Lee since 10-2020  
Andrew Jacobs van Merlen since 10-2020

## Quantitative Screens

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

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

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

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

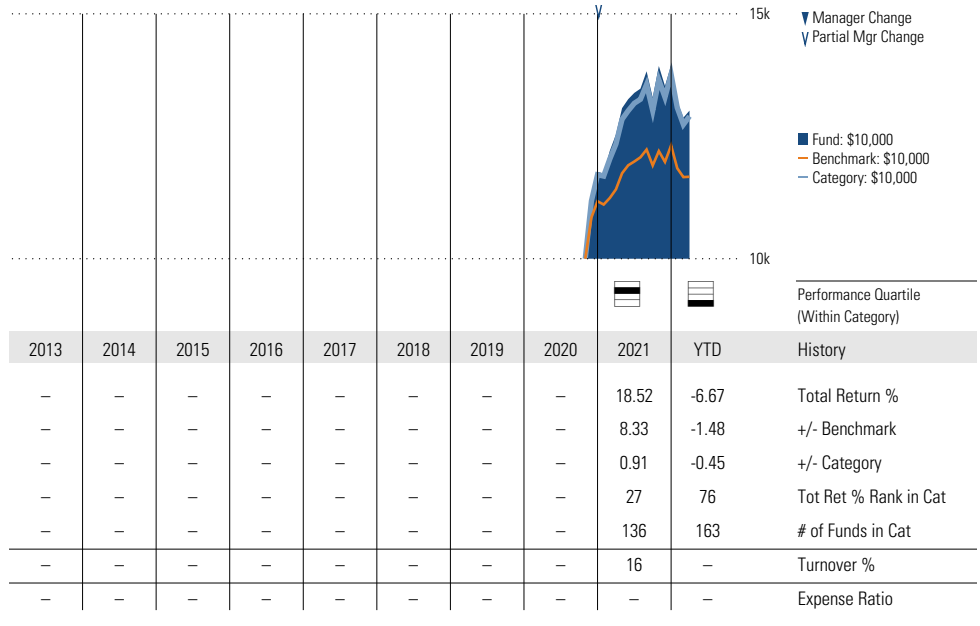
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen because this is a new vintage in this target-date series.

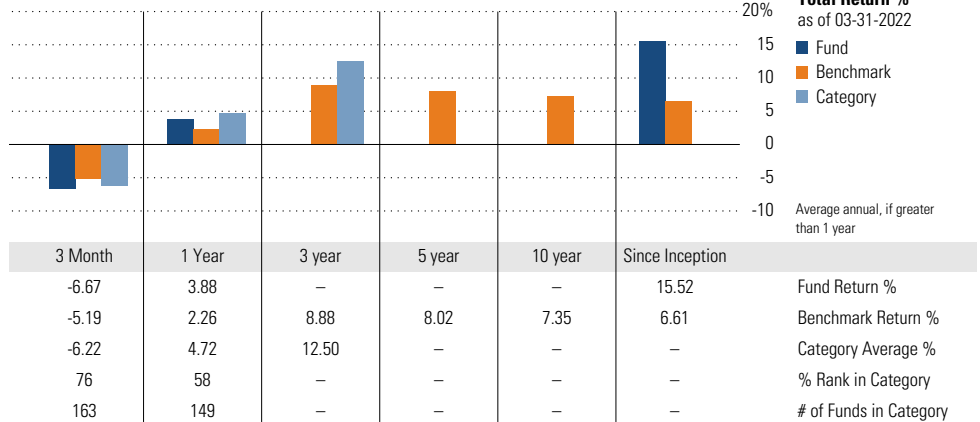
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

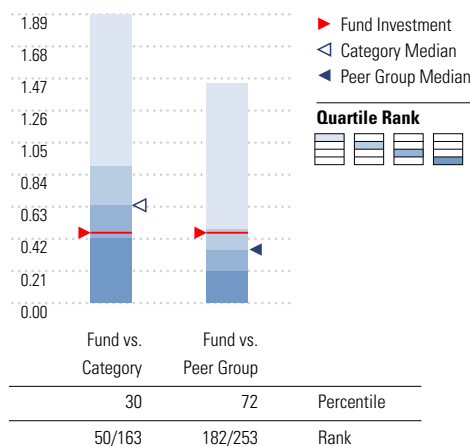
## Growth of \$10,000



## 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	-	-	-1.03
Beta	-	-	1.53
R-Squared	-	-	97.89
Standard Deviation	-	11.03	17.06
Sharpe Ratio	-	0.76	0.72
Tracking Error	-	-	6.35
Information Ratio	-	-	0.52
Up Capture Ratio	-	-	151.14
Down Capture Ratio	-	-	161.40

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	16.35	17.24
Price/Book Ratio	2.77	2.35	2.59
Avg Eff Duration	6.09	6.81	6.27

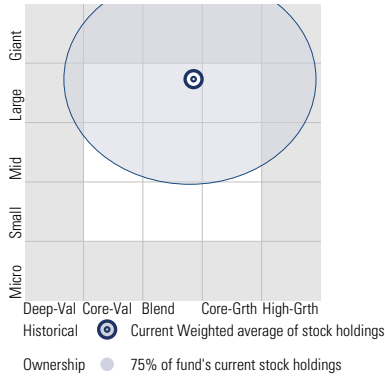
# T. Rowe Price Retirement I 2065 I TRFKX

**Morningstar Category**  
Target-Date 2065+

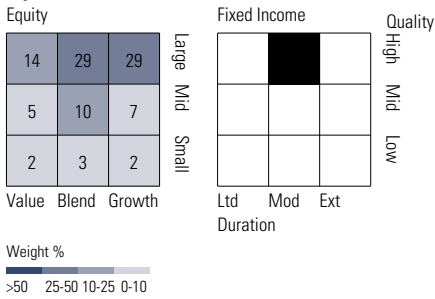
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2022

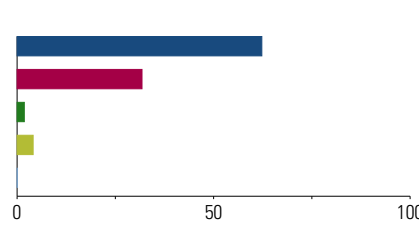
Morningstar Style Box™



## Style Breakdown

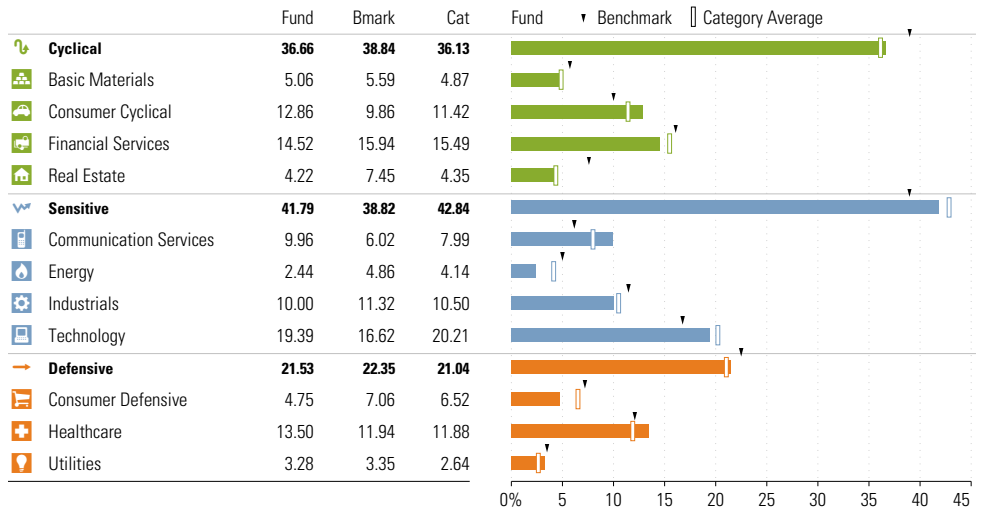


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	62.27	53.10
Non-US Stocks	31.78	32.58
Bonds	1.83	6.84
Cash	4.08	2.23
Other	0.04	5.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.40	20.40	-	-
⊕ T. Rowe Price Growth Stock Z	-	16.52	36.92	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.45	47.37	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.75	55.12	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.55	62.67	-	-
⊕ T. Rowe Price International Stock Z	-	6.87	69.54	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	4.03	73.57	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.28	-	-
⊕ T. Rowe Price Real Assets Z	-	3.20	80.49	-	-
⊕ T. Rowe Price Em Mkts Discv Stk Z	-	3.07	83.55	-	-

## Total Holdings 23

⊕ 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 5.93 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

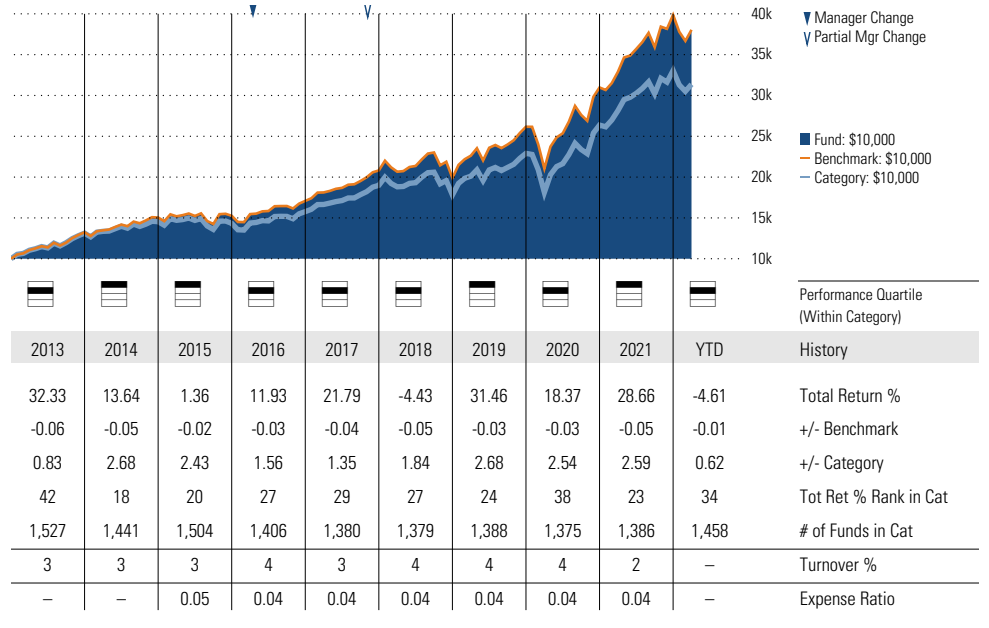
## Morningstar Investment Management LLC Analysis

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

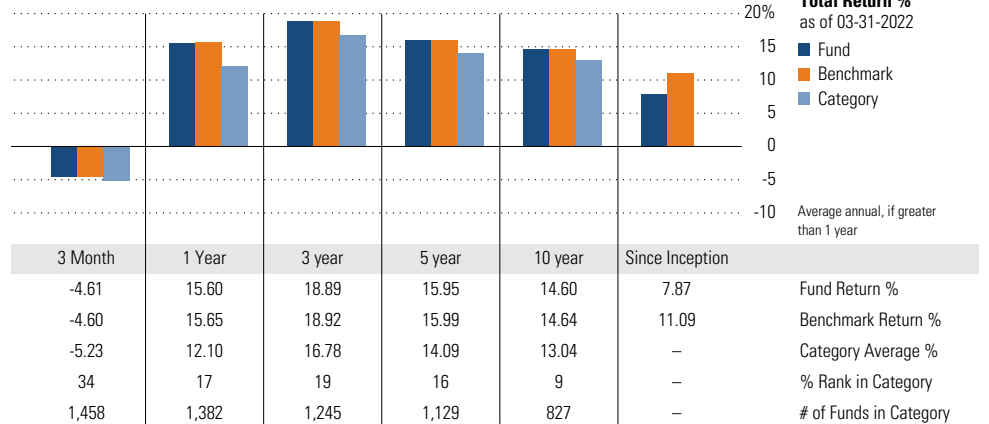
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

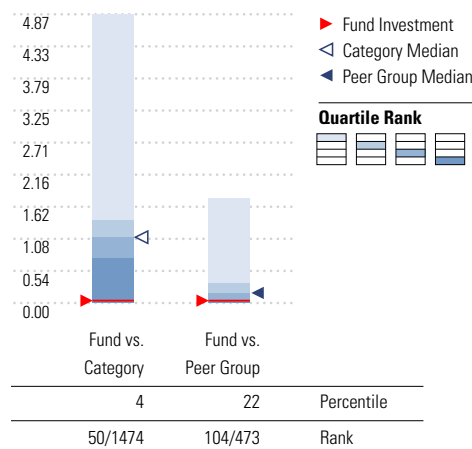
## Growth of \$10,000



## 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	-0.03	-	-1.71
Beta	1.00	-	0.97
R-Squared	100.00	-	94.89
Standard Deviation	17.76	17.76	17.68
Sharpe Ratio	1.03	1.03	0.90
Tracking Error	0.01	-	3.80
Information Ratio	-3.29	-	-1.26
Up Capture Ratio	99.94	-	93.27
Down Capture Ratio	100.07	-	99.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.92	21.92	22.24
Price/Book Ratio	4.23	4.23	4.92
Geom Avg Mkt Cap \$B	219.03	218.88	246.43
ROE	33.47	33.46	34.56

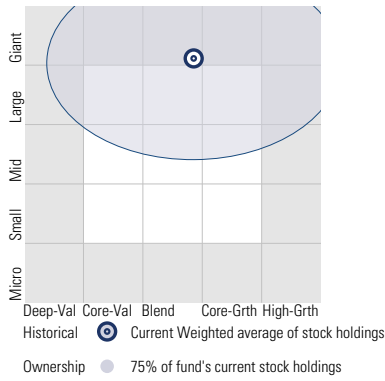
# Vanguard 500 Index Admiral VFIAX

Morningstar Category  
Large Blend

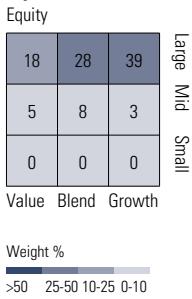
Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 03-31-2022

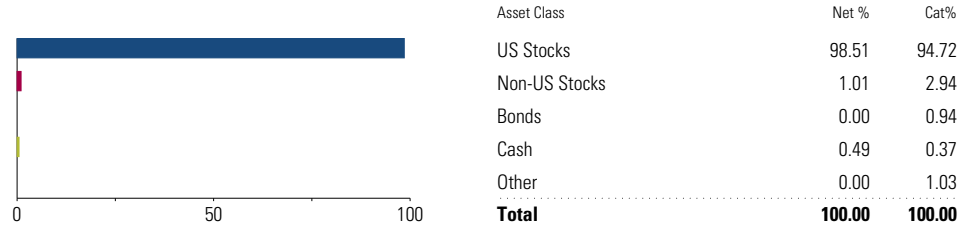
Morningstar Style Box™



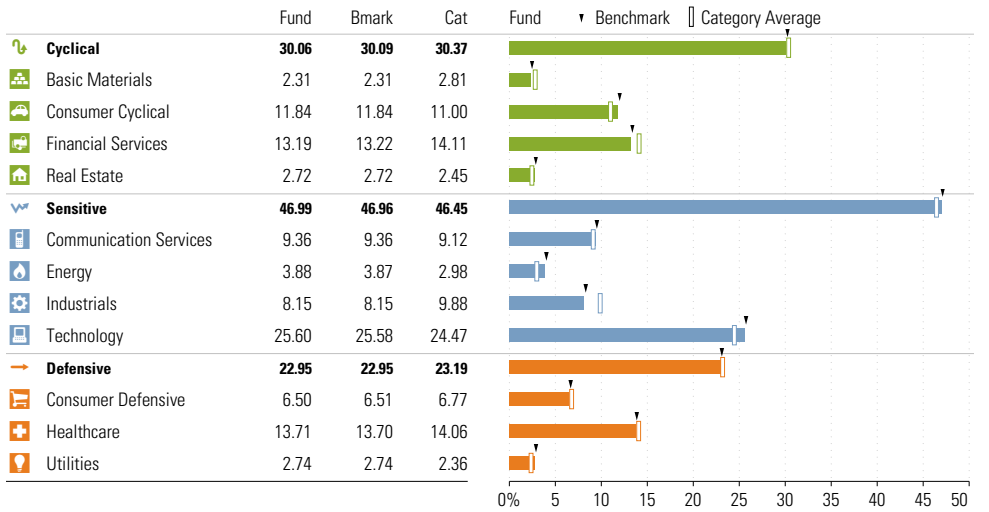
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.04	7.04	-1.54	Technology
⊕ Microsoft Corp	6.01	13.05	-8.14	Technology
⊕ Amazon.com Inc	3.71	16.76	-2.23	Consumer Cyclical
⊕ Tesla Inc	2.35	19.11	1.97	Consumer Cyclical
⊕ Alphabet Inc Class A	2.17	21.28	-3.99	Communication Svc
⊕ Alphabet Inc Class C	2.02	23.30	-3.48	Communication Svc
⊕ NVIDIA Corp	1.77	25.07	-7.21	Technology
⊕ Berkshire Hathaway Inc Class B	1.68	26.75	18.03	Financial Services
⊖ Meta Platforms Inc Class A	1.34	28.09	-33.89	Communication Svc
⊕ UnitedHealth Group Inc	1.25	29.34	1.85	Healthcare
⊕ Johnson & Johnson	1.21	30.55	4.22	Healthcare
⊕ JPMorgan Chase & Co	1.05	31.60	-13.28	Financial Services
⊖ Procter & Gamble Co	0.95	32.55	-6.06	Consumer Defensive
⊖ Visa Inc Class A	0.95	33.50	2.51	Financial Services
⊕ Exxon Mobil Corp	0.91	34.41	36.41	Energy

Total Holdings 508

⊕ 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 9.11 years.

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

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

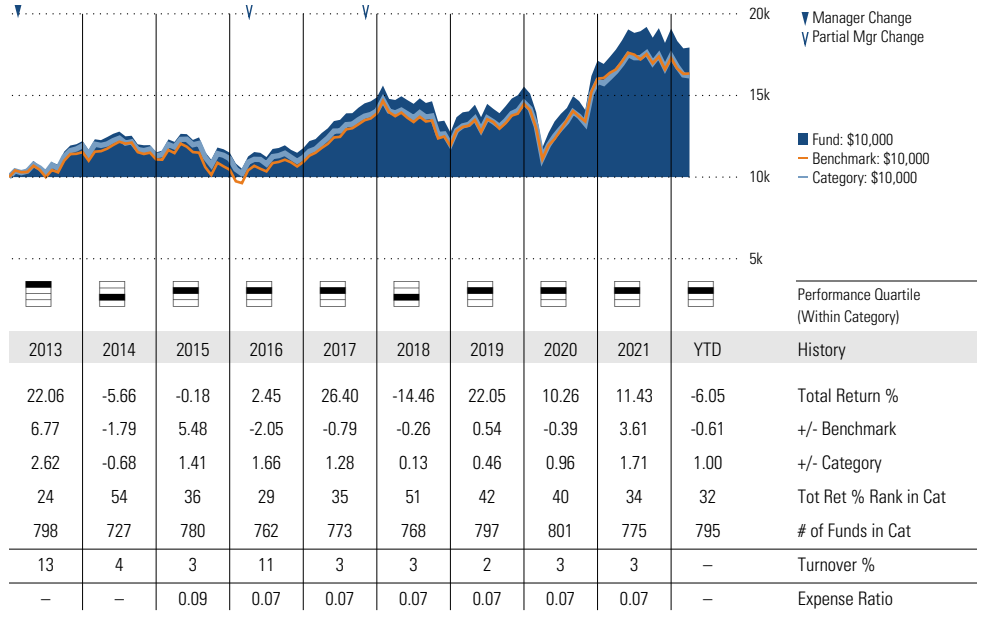
## Morningstar Investment Management LLC Analysis

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.

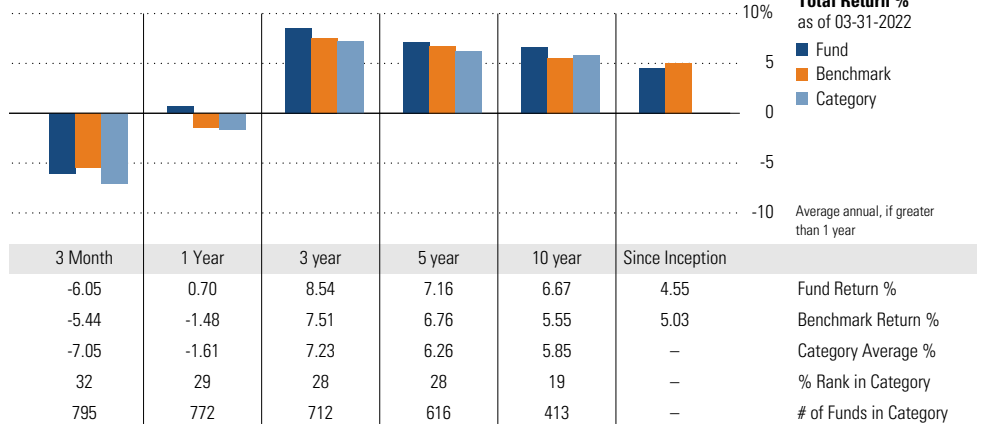
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

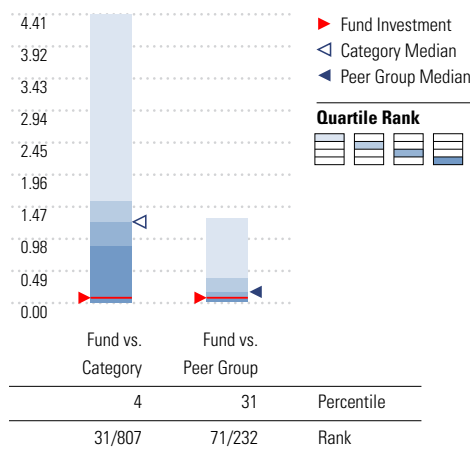
## Growth of \$10,000



## 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	0.77	-	0.12
Beta	1.04	-	1.00
R-Squared	96.86	-	93.68
Standard Deviation	17.85	16.88	17.51
Sharpe Ratio	0.51	0.47	0.47
Tracking Error	3.24	-	4.46
Information Ratio	0.32	-	0.03
Up Capture Ratio	105.24	-	100.75
Down Capture Ratio	102.03	-	100.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.78	13.81	14.09
Price/Book Ratio	1.64	1.78	1.79
Geom Avg Mkt Cap \$B	29.96	45.25	51.25
ROE	17.66	18.45	19.89

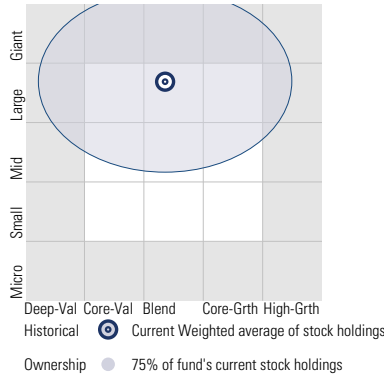
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

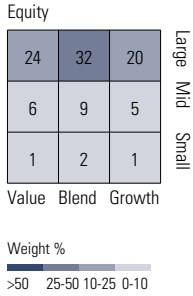
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2022

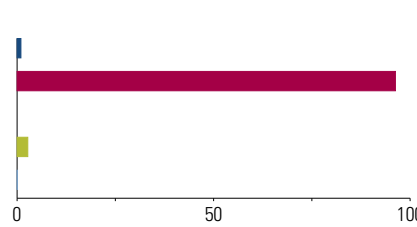
Morningstar Style Box™



## Style Breakdown

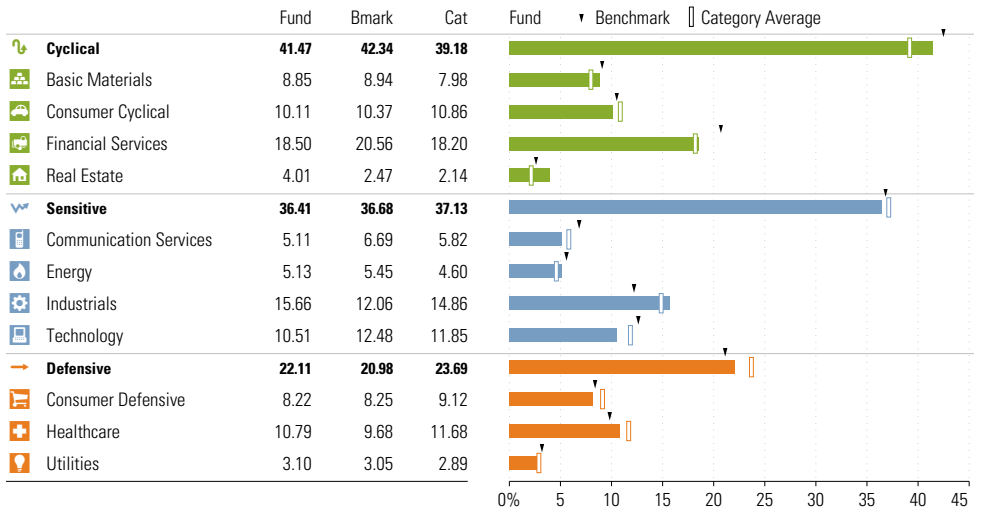


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	9.97	3.24
Non-US Stocks	96.26	94.72
Bonds	0.00	0.04
Cash	2.72	1.42
Other	0.05	0.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.13	35.41	Americas	11.55	8.71	Greater Europe	52.31	55.90	Market Maturity	Fund %
Japan	19.99	18.15	North America	11.44	7.56	United Kingdom	12.22	13.12	Developed Markets	99.24
Australasia	7.59	5.00	Central/Latin	0.11	1.15	W euro-ex UK	39.06	41.43	Emerging Markets	0.76
Asia-4 Tigers	8.24	7.10				Emrgng Europe	0.33	0.28	Not Available	0.00
Asia-ex 4 Tigers	0.31	5.16				Africa	0.70	1.07		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.02	2.02	-	-
⊕ Nestle SA	1.57	3.60	-5.68	Consumer Defensive
⊕ Roche Holding AG	1.19	4.78	-1.74	Healthcare
⊕ Samsung Electronics Co Ltd	1.17	5.95	-	Technology
⊖ ASML Holding NV	1.12	7.08	-13.68	Technology
⊖ Toyota Motor Corp	0.96	8.04	6.47	Consumer Cyclical
⊖ Shell PLC	0.92	8.96	31.14	Energy
⊕ AstraZeneca PLC	0.90	9.86	18.43	Healthcare
⊕ BHP Group Ltd	0.85	10.71	29.71	Basic Materials
⊕ Novartis AG	0.81	11.52	3.72	Healthcare

**Total Holdings 4170**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Dividend Growth Inv VDIGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Donald Kilbride since 02-2006

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.17 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 0.26 is 67.5% lower than the Large Blend category average.

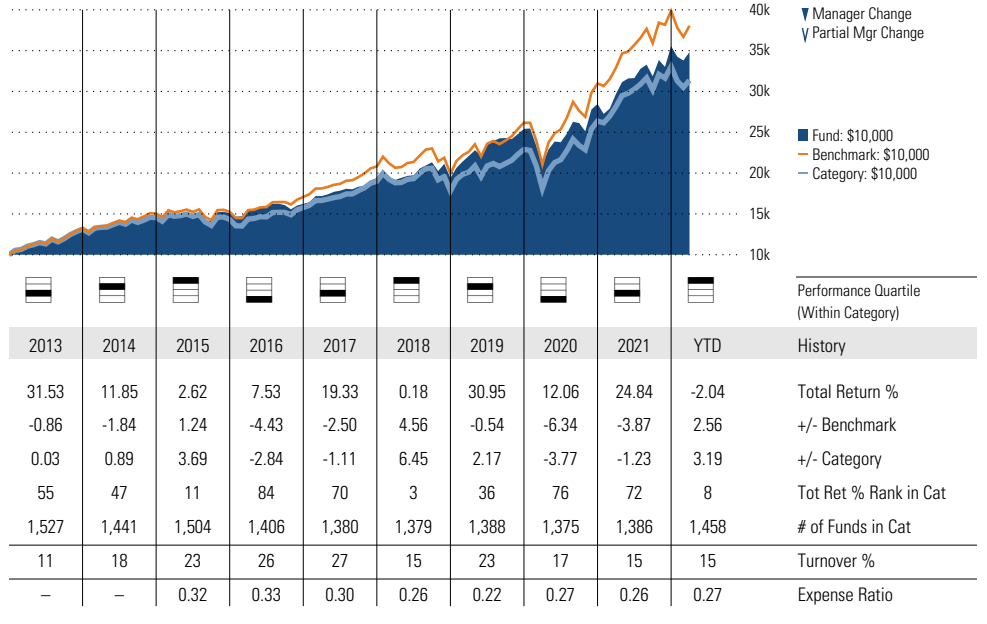
## Morningstar Investment Management LLC Analysis

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

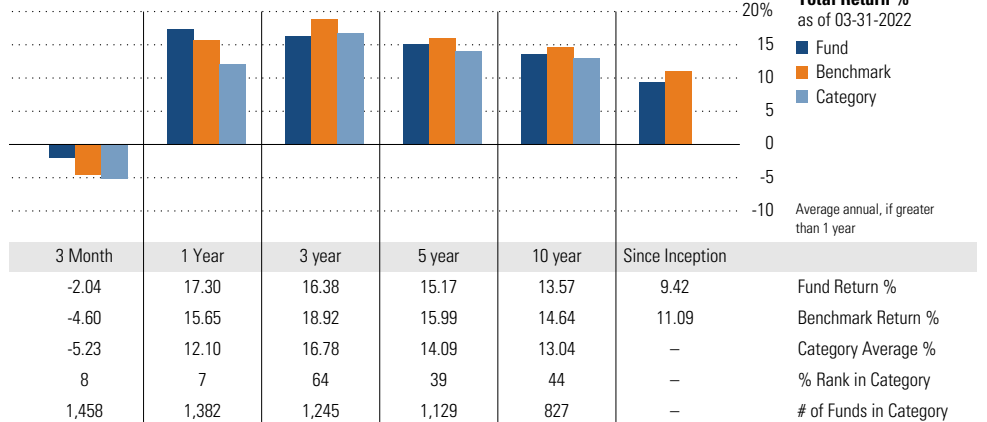
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	2-Basic	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

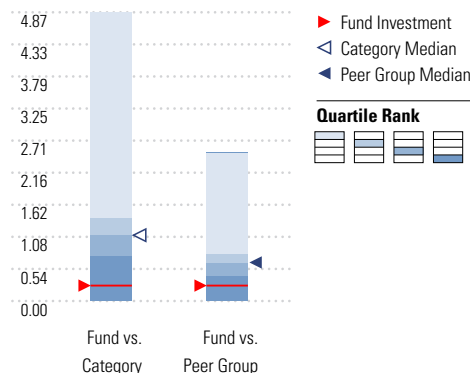
## Growth of \$10,000



## 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	0.90	-	-1.71
Beta	0.82	-	0.97
R-Squared	86.79	-	94.89
Standard Deviation	15.60	17.76	17.68
Sharpe Ratio	1.01	1.03	0.90
Tracking Error	6.52	-	3.80
Information Ratio	-0.39	-	-1.26
Up Capture Ratio	83.48	-	93.27
Down Capture Ratio	80.32	-	99.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.09	21.92	22.24
Price/Book Ratio	6.25	4.23	4.92
Geom Avg Mkt Cap \$B	171.78	218.88	246.43
ROE	35.71	33.46	34.56

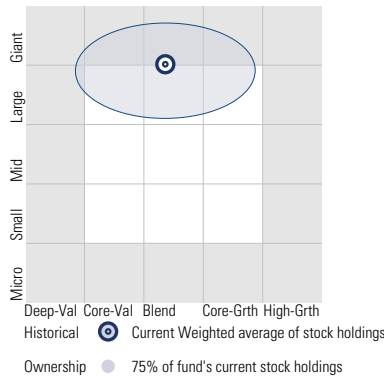
# Vanguard Dividend Growth Inv VDIGX

**Morningstar Category**  
Large Blend

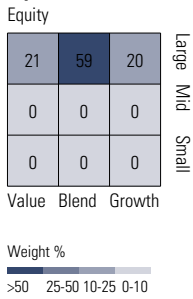
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2022

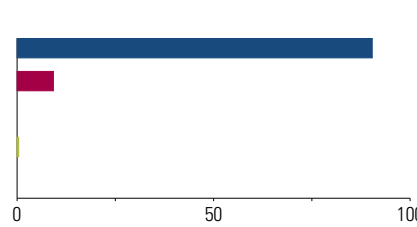
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	90.36	94.72
Non-US Stocks	9.23	2.94
Bonds	0.00	0.94
Cash	0.41	0.37
Other	0.00	1.03
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>33.03</b>	<b>30.09</b>	<b>30.37</b>			
Basic Materials	5.43	2.31	2.81			
Consumer Cyclical	11.73	11.84	11.00			
Financial Services	12.84	13.22	14.11			
Real Estate	3.03	2.72	2.45			
<b>Sensitive</b>	<b>29.84</b>	<b>46.96</b>	<b>46.45</b>			
Communication Services	1.87	9.36	9.12			
Energy	0.00	3.87	2.98			
Industrials	21.71	8.15	9.88			
Technology	6.26	25.58	24.47			
<b>Defensive</b>	<b>37.13</b>	<b>22.95</b>	<b>23.19</b>			
Consumer Defensive	17.11	6.51	6.77			
Healthcare	20.02	13.70	14.06			
Utilities	0.00	2.74	2.36			

## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ TJX Companies Inc	3.91	3.91	-19.86	Consumer Cyclical
⊕ Colgate-Palmolive Co	3.72	7.63	-10.62	Consumer Defensive
⊖ UnitedHealth Group Inc	3.70	11.33	1.85	Healthcare
⊕ Johnson & Johnson	3.52	14.85	4.22	Healthcare
⊕ Procter & Gamble Co	3.30	18.14	-6.06	Consumer Defensive
⊕ Coca-Cola Co	3.29	21.43	5.46	Consumer Defensive
⊕ Northrop Grumman Corp	3.10	24.54	15.95	Industrials
⊖ McDonald's Corp	2.92	27.45	-7.24	Consumer Cyclical
⊕ Nike Inc Class B	2.91	30.37	-19.08	Consumer Cyclical
⊖ Linde PLC	2.87	33.24	-7.46	Basic Materials
⊕ Honeywell International Inc	2.74	35.98	-6.21	Industrials
⊖ Union Pacific Corp	2.74	38.72	8.92	Industrials
⊖ Marsh & McLennan Companies Inc	2.74	41.46	-1.65	Financial Services
⊕ PepsiCo Inc	2.57	44.03	-3.03	Consumer Defensive
⊕ Visa Inc Class A	2.55	46.58	2.51	Financial Services

**Total Holdings 54**

⊕ 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)

John Madziyire since 11-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.62 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.05% lower than the Inflation-Protected Bond category average.

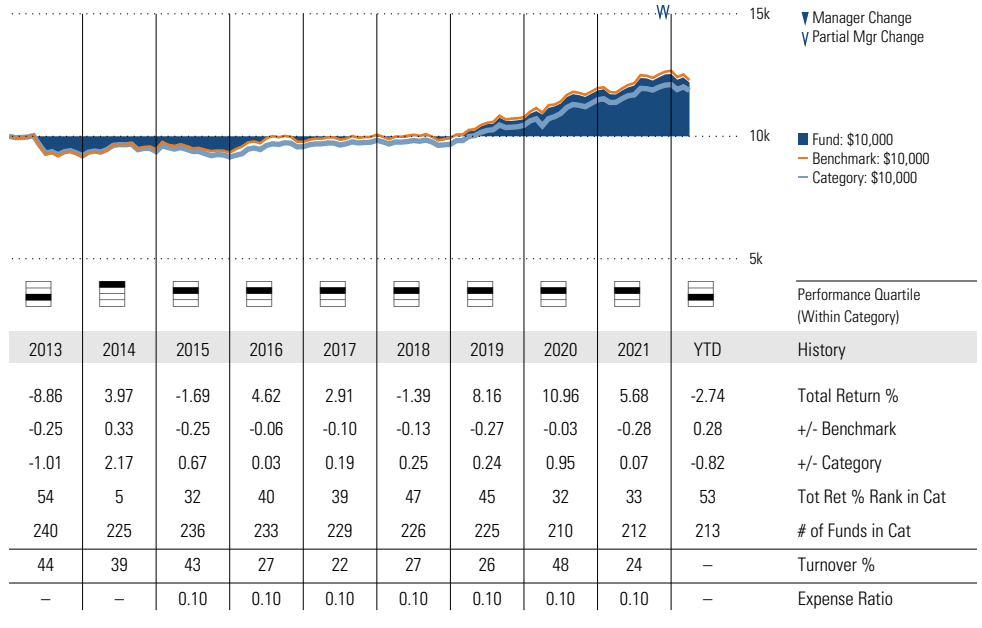
## Morningstar Investment Management LLC Analysis

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.

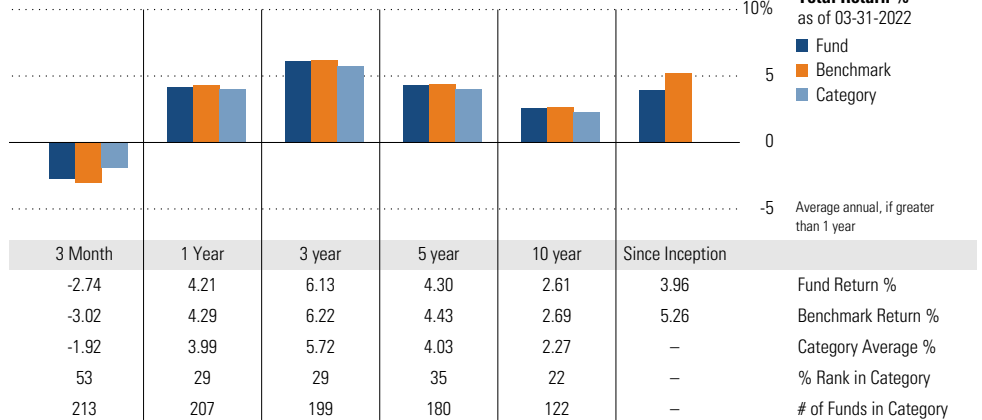
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

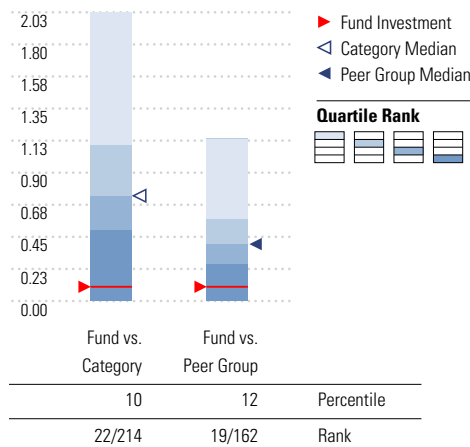
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.35	-	0.12
Beta	0.93	-	0.89
R-Squared	98.69	-	78.62
Standard Deviation	4.05	4.33	4.52
Sharpe Ratio	1.33	1.27	1.17
Tracking Error	0.56	-	2.27
Information Ratio	-0.15	-	-0.47
Up Capture Ratio	94.98	-	89.99
Down Capture Ratio	88.91	-	89.93

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.20
Avg Eff Maturity	7.90	-	6.87

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

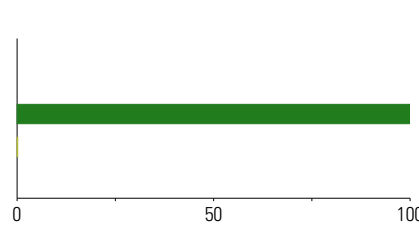
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

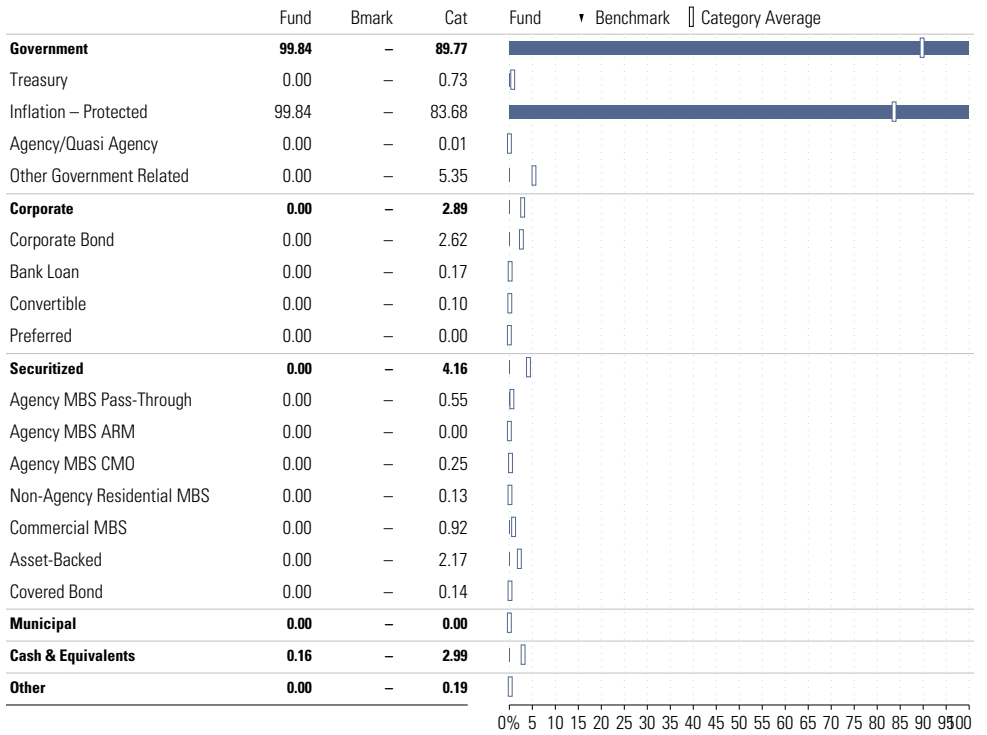


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.84	97.98
Cash	0.16	1.52
Other	0.00	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.85	0.00	96.97
AA	0.00	99.60	0.27
A	0.00	0.00	0.47
BBB	0.00	0.00	0.87
BB	0.00	0.00	0.20
B	0.00	0.00	0.13
Below B	0.00	0.00	0.07
Not Rated	0.15	0.40	1.02

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	6.07	6.07	-
⊕ United States Treasury Notes	-	3.92	9.98	-
⊕ United States Treasury Notes	-	3.89	13.88	-
⊕ United States Treasury Notes	-	3.55	17.43	-
⊕ United States Treasury Notes	-	3.48	20.92	-
⊕ United States Treasury Notes	-	3.32	24.24	-
⊕ United States Treasury Notes	-	3.17	27.41	-
United States Treasury Notes	-	3.15	30.57	-
United States Treasury Notes	-	3.08	33.64	-
⊕ United States Treasury Notes	-	2.87	36.51	-

**Total Holdings 47**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

James Anderson since 02-2003  
Simon Webber since 12-2009  
Thomas Coutts since 12-2016  
James Gautrey since 12-2020  
Lawrence Burns since 12-2020

## Quantitative Screens

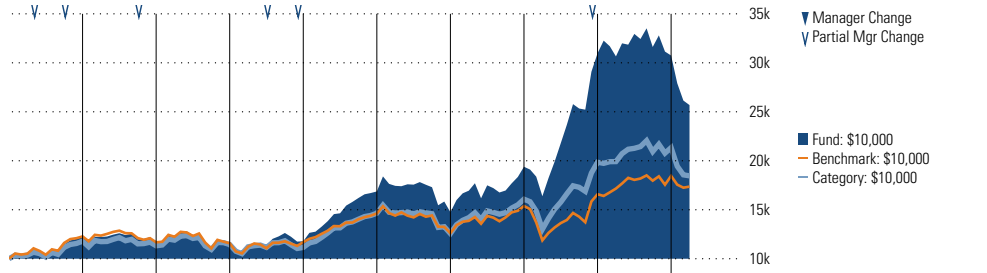
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.16 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 0.32 is 69.81% lower than the Foreign Large Growth category average.

## Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
23.12	-5.51	-0.54	1.84	43.16	-12.58	31.48	59.74	-0.74	-16.45	Total Return %
0.34	-0.61	0.27	0.84	18.13	1.21	9.47	51.92	-12.00	-10.54	+/- Benchmark
4.54	-1.59	-1.49	3.98	12.29	1.50	3.65	34.26	-8.43	-3.02	+/- Category
15	65	67	12	6	31	22	4	89	78	Tot Ret % Rank in Cat
378	377	392	381	394	406	411	434	452	471	# of Funds in Cat
31	21	29	29	15	16	13	20	25	-	Turnover %
-	-	0.34	0.33	0.32	0.32	0.32	0.33	0.32	-	Expense Ratio

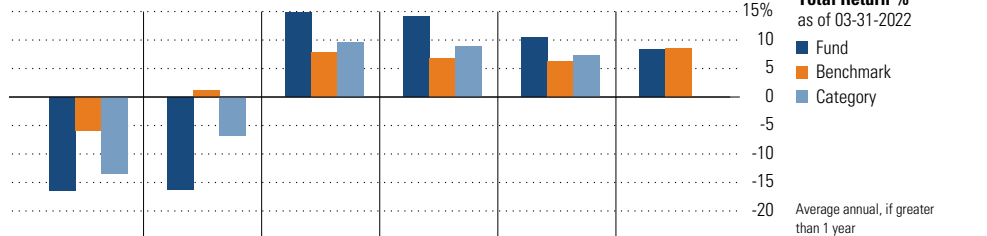
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

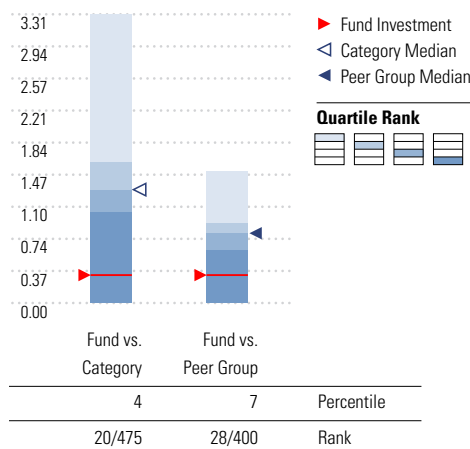
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-16.45	-16.21	14.87	14.11	10.48	8.38	Fund Return %
-5.91	1.16	7.78	6.72	6.27	8.54	Benchmark Return %
-13.43	-6.83	9.62	8.92	7.29	-	Category Average %
78	89	6	2	3	-	% Rank in Category
471	454	390	340	228	-	# 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	7.02	-	2.26
Beta	1.01	-	0.91
R-Squared	67.47	-	79.65
Standard Deviation	21.28	17.23	17.74
Sharpe Ratio	0.72	0.48	0.55
Tracking Error	12.14	-	8.20
Information Ratio	0.58	-	0.19
Up Capture Ratio	116.70	-	101.72
Down Capture Ratio	89.99	-	95.46

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.04	14.30	20.85
Price/Book Ratio	4.27	1.73	3.26
Geom Avg Mkt Cap \$B	86.57	47.32	54.00
ROE	18.94	18.89	21.88

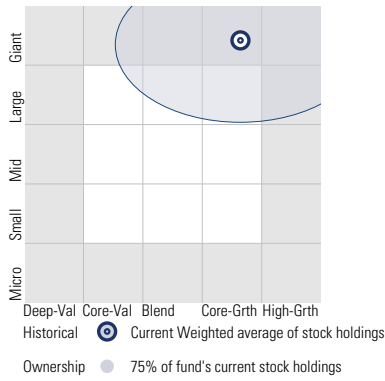
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

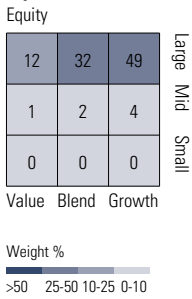
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2022

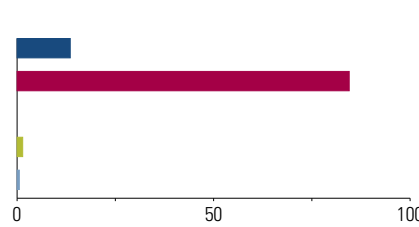
Morningstar Style Box™



## Style Breakdown

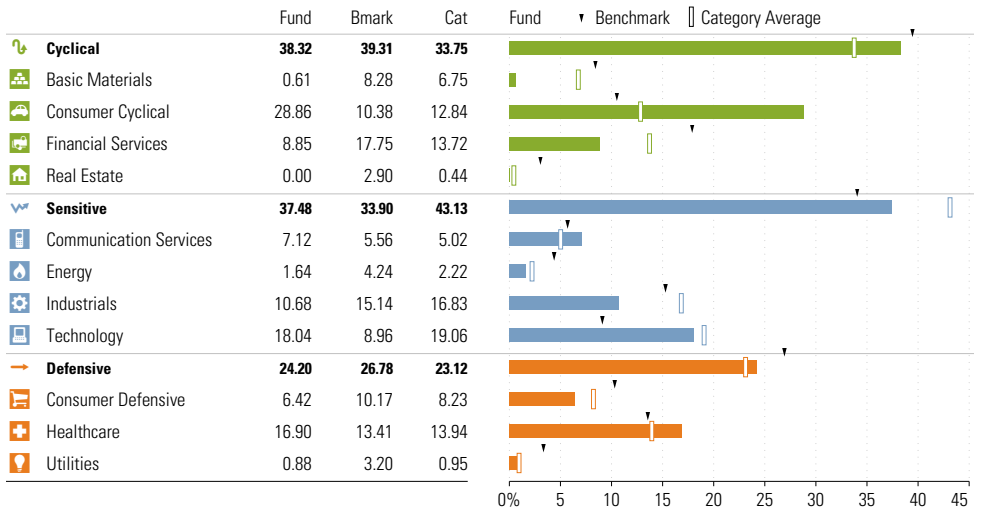


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	13.52	8.16
Non-US Stocks	84.50	88.72
Bonds	0.00	0.09
Cash	1.42	2.70
Other	0.56	0.33
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.65	26.85	Americas	19.97	14.92	Greater Europe	50.39	58.22	Developed Markets	80.21
Japan	7.83	11.75	North America	15.21	13.10	United Kingdom	5.84	10.13	Emerging Markets	19.79
Australasia	0.58	1.58	Central/Latin	4.76	1.82	W euro-ex UK	44.27	46.80	Not Available	0.00
Asia-4 Tigers	6.21	6.52				Emrgng Europe	0.00	0.44		
Asia-ex 4 Tigers	15.03	7.00				Africa	0.28	0.85		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	6.29	6.29	-13.68	Technology
MercadoLibre Inc	4.25	10.55	-11.79	Consumer Cyclical
Tencent Holdings Ltd	4.05	14.60	-21.54	Communication Svc
Moderna Inc	3.84	18.44	-32.18	Healthcare
Adyen NV	3.60	22.04	-21.74	Technology
Kering SA	3.42	25.46	-18.06	Consumer Cyclical
Tesla Inc	3.27	28.73	1.97	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	3.24	31.97	-2.48	Technology
Spotify Technology SA	2.37	34.34	-35.47	Communication Svc
Illumina Inc	2.26	36.60	-8.16	Healthcare

**Total Holdings 148**

⊕ 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 11.85 years.

**Style:** The fund has landed in its primary style box — Large Value — 91.67 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

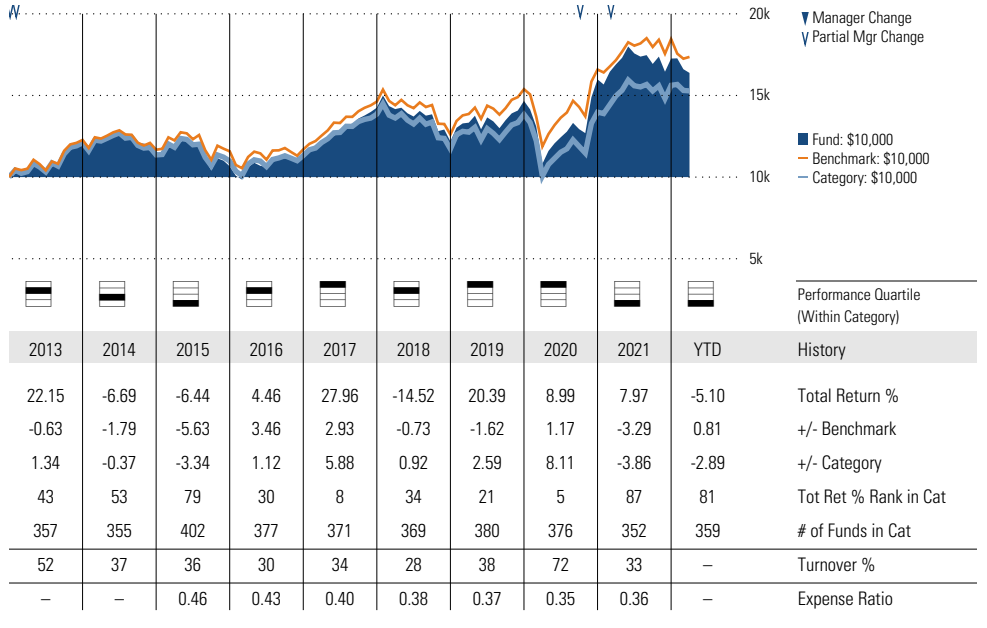
## Morningstar Investment Management LLC Analysis

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.

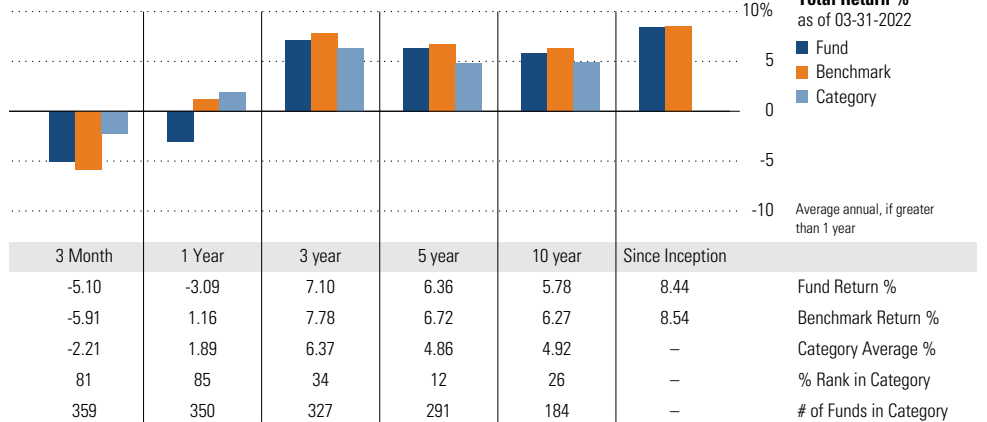
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
Carbon Risk Score	Medium Risk	12-31-2021

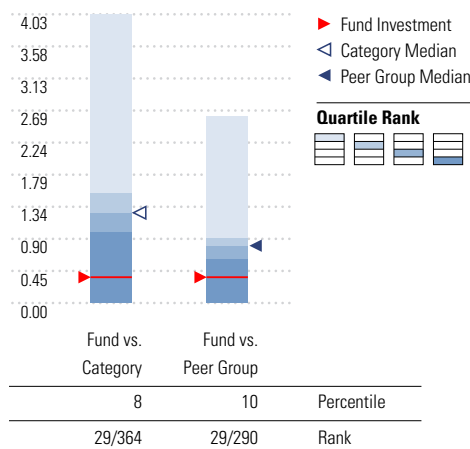
## Growth of \$10,000



## 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	-0.99	-	-1.53
Beta	1.09	-	1.08
R-Squared	92.28	-	89.57
Standard Deviation	19.48	17.23	19.73
Sharpe Ratio	0.41	0.48	0.39
Tracking Error	5.61	-	6.79
Information Ratio	-0.12	-	-0.22
Up Capture Ratio	104.19	-	103.11
Down Capture Ratio	108.79	-	110.65

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	14.30	10.50
Price/Book Ratio	1.61	1.73	1.25
Geom Avg Mkt Cap \$B	32.77	47.32	36.03
ROE	13.24	18.89	15.85

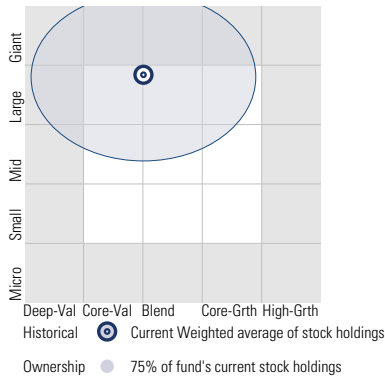
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

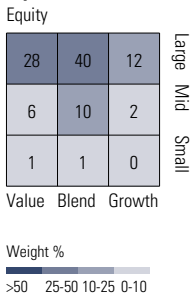
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2022

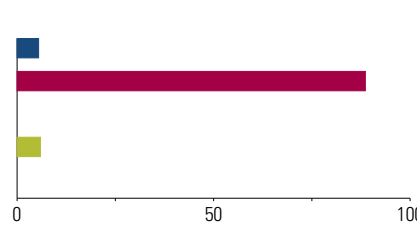
Morningstar Style Box™



## Style Breakdown

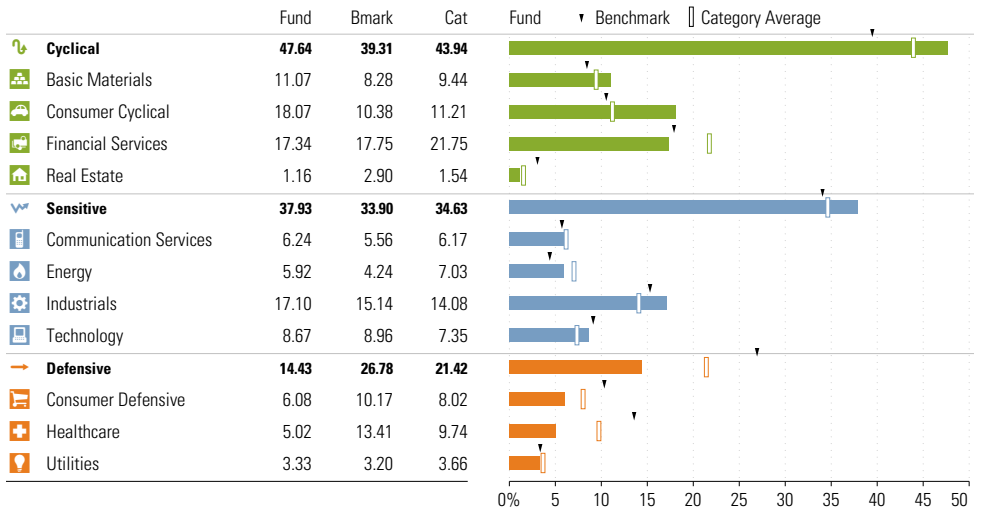


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	5.47	2.88
Non-US Stocks	88.61	95.21
Bonds	0.00	-0.01
Cash	5.93	1.85
Other	0.00	0.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.90	30.35	Americas	11.26	8.94	Greater Europe	52.83	60.70	Developed Markets	82.09
Japan	10.34	16.92	North America	7.77	7.66	United Kingdom	17.85	18.38	Emerging Markets	17.91
Australasia	1.21	3.21	Central/Latin	3.49	1.28	W euro-ex UK	33.69	41.37	Not Available	0.00
Asia-4 Tigers	11.15	7.34				Emrgng Europe	0.24	0.33		
Asia-ex 4 Tigers	13.20	2.88				Africa	1.05	0.62		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-5.61	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	0.79	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	3.72	Healthcare
⊕ SK Hynix Inc	1.18	10.58	-	Technology
⊕ RELX PLC	1.15	11.73	-0.79	Communication Svc
⊖ Compagnie Financiere Richemont SA	1.14	12.87	-13.84	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-2.62	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	20.16	Financial Services
⊖ Samsung Electronics Co Ltd	1.08	16.14	-	Technology

**Total Holdings 239**

⊕ 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)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## 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 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 0.12 is 87.5% lower than the Allocation--30% to 50% Equity category average.

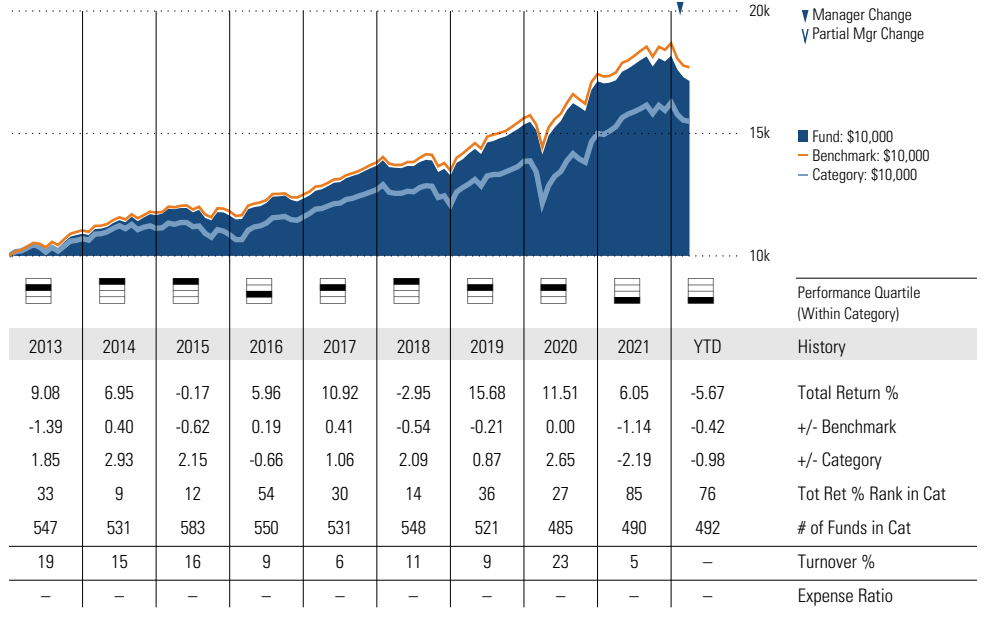
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

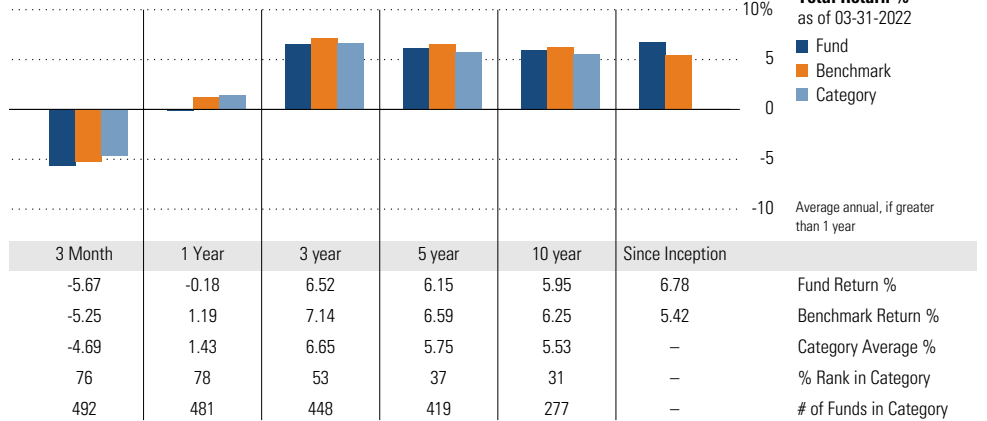
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

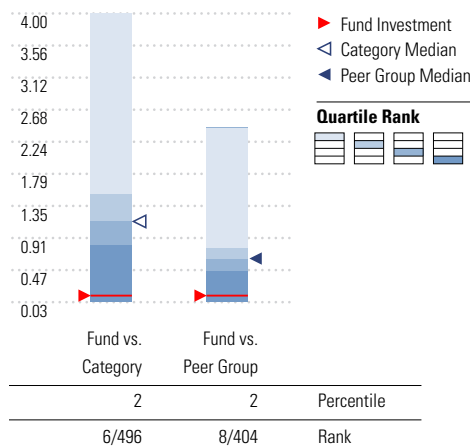
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.61	-	-1.35
Beta	1.01	-	1.10
R-Squared	99.12	-	91.44
Standard Deviation	7.74	7.66	8.80
Sharpe Ratio	0.77	0.85	0.68
Tracking Error	0.73	-	2.77
Information Ratio	-0.84	-	-0.31
Up Capture Ratio	97.25	-	101.09
Down Capture Ratio	102.65	-	112.70

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.89	18.48	18.34
Price/Book Ratio	2.49	2.91	2.98
Avg Eff Duration	7.25	6.36	5.11

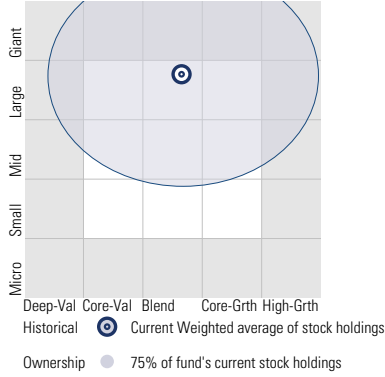
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

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

## Style Analysis as of 03-31-2022

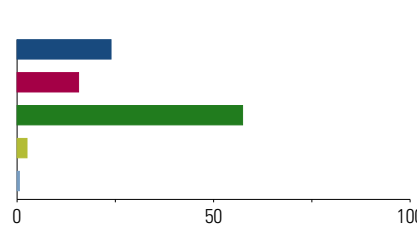
Morningstar Style Box™



## Style Breakdown

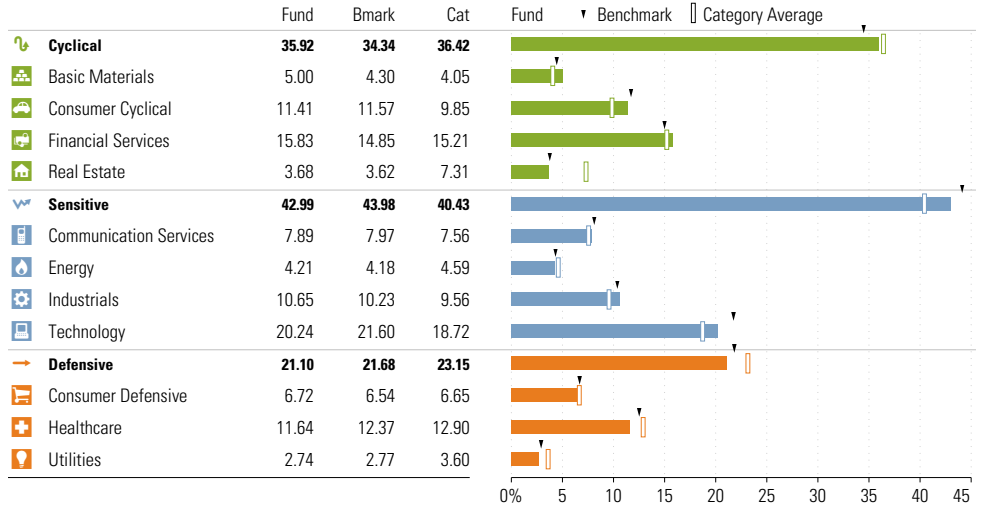


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	23.90	27.84
Non-US Stocks	15.64	7.42
Bonds	57.37	51.42
Cash	2.52	6.64
Other	0.58	6.69
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	40.74	40.74	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.12	64.86	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	15.99	80.84	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.95	96.79	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.90	98.69	—	—
⊖ Mktliq 12/31/2049	—	1.31	100.01	—	—
⊖ Us Dollar	—	0.01	100.02	—	—

## Total Holdings 7

⊕ 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)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## 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 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 0.14 is 86.27% lower than the Allocation--70% to 85% Equity category average.

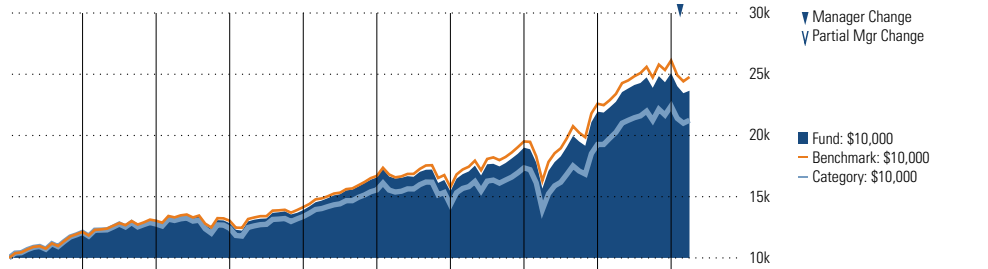
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

## ESG Metrics

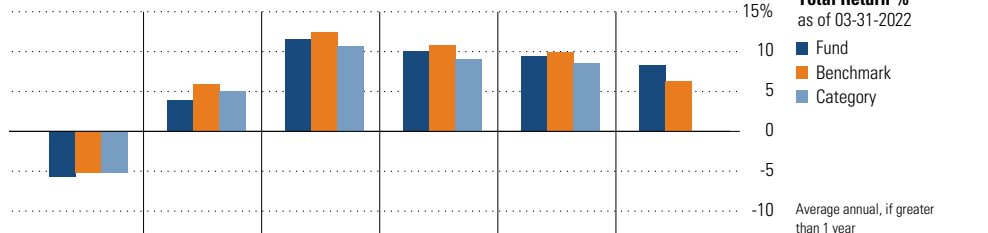
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

## Growth of \$10,000



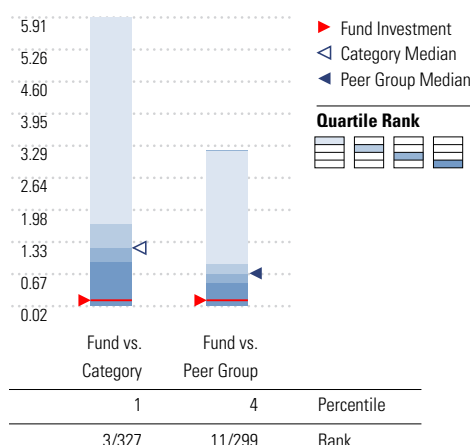
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	-5.72	History
	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	-0.54	Total Return %
	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-2.15	-0.57	+/- Benchmark
	53	20	30	34	20	34	32	27	70	56	+/- Category
	396	390	405	360	331	336	327	316	322	322	Tot Ret % Rank in Cat
	9	10	13	5	6	10	6	13	4	-	# 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 03-31-2022
	-5.72	3.96	11.51	10.01	9.41	8.34	Fund
	-5.18	5.89	12.40	10.77	9.89	6.32	Benchmark
	-5.15	5.06	10.70	9.08	8.58	-	Category
	56	60	35	29	26	-	Average annual, if greater than 1 year
	322	315	288	265	199	-	

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.01	-	-1.79
Beta	1.02	-	1.03
R-Squared	99.40	-	94.25
Standard Deviation	14.20	13.88	14.79
Sharpe Ratio	0.79	0.86	0.73
Tracking Error	1.13	-	3.50
Information Ratio	-0.78	-	-0.54
Up Capture Ratio	98.78	-	97.52
Down Capture Ratio	103.58	-	106.75

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.92	18.30	17.94
Price/Book Ratio	2.50	2.86	2.80
Avg Eff Duration	7.25	6.36	5.08

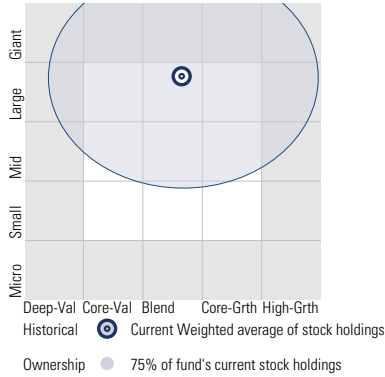
# Vanguard LifeStrategy Growth Inv VASGX

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

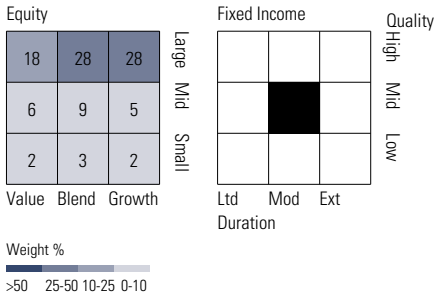
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 03-31-2022

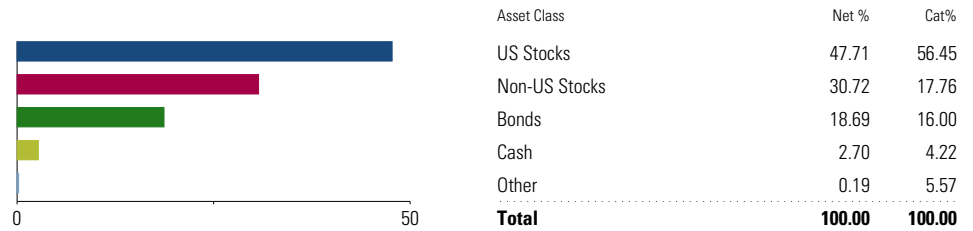
Morningstar Style Box™



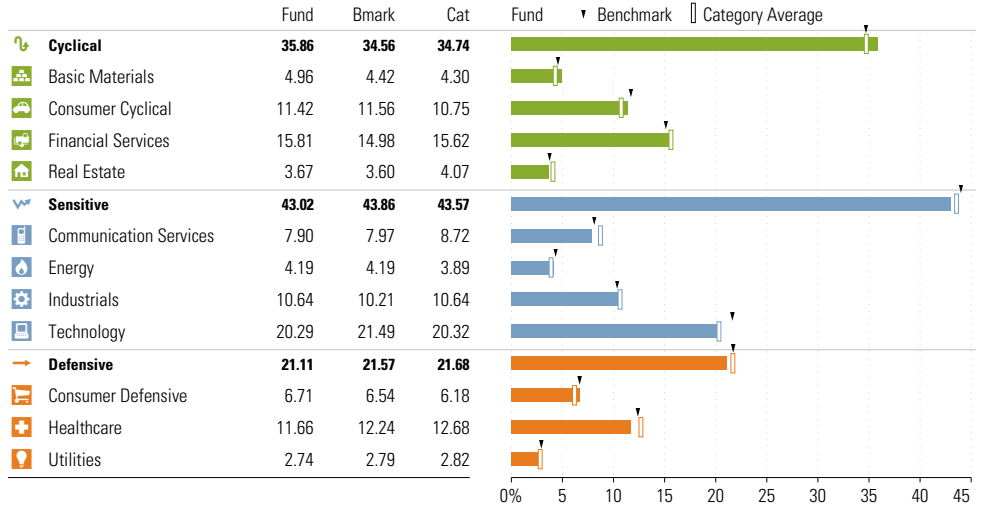
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	48.15	48.15	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.30	79.45	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.28	92.73	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	4.87	97.59	—	—
⊖ Mktliq 12/31/2049	—	1.45	99.05	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.95	99.99	—	—
⊖ Us Dollar	—	0.01	100.00	—	—

## Total Holdings 7

⊕ 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)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## 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 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 0.11 is 88.78% lower than the Allocation--15% to 30% Equity category average.

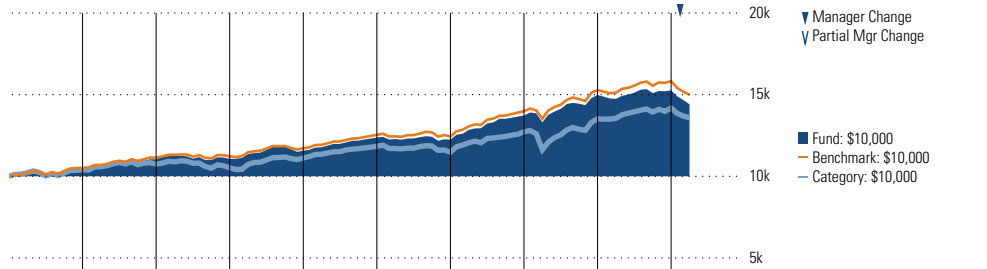
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

## ESG Metrics

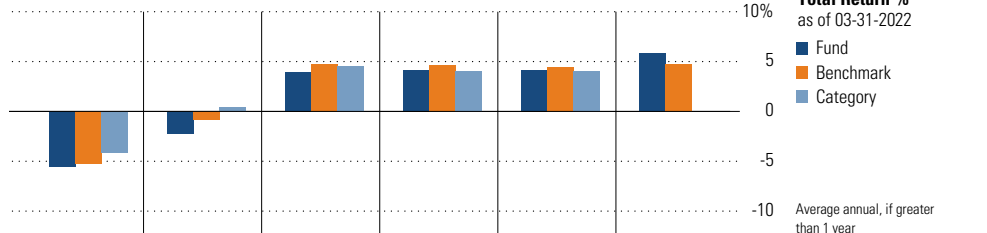
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



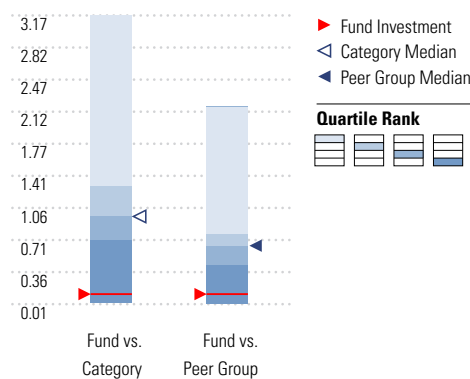
Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
Total Return %	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	1.92	-5.61	History
+/- Benchmark	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-1.69	-0.35	
+/- Category	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-3.12	-1.44	
Tot Ret % Rank in Cat	68	4	8	65	49	11	35	27	90	80	
# of Funds in Cat	218	222	240	219	194	191	192	188	197	197	
Turnover %	25	12	14	4	4	9	6	17	7	-	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2022
Fund Return %	-5.61	-2.29	3.90	4.11	4.11	5.90	Fund
Benchmark Return %	-5.26	-0.86	4.72	4.68	4.49	4.79	Benchmark
Category Average %	-4.17	0.41	4.56	4.02	4.09	-	Category
% Rank in Category	80	88	68	49	45	-	
# of Funds in Category	197	193	178	167	116	-	

## 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	-	-0.89
Beta	0.97	-	1.13
R-Squared	97.03	-	84.56
Standard Deviation	5.05	5.13	6.38
Sharpe Ratio	0.65	0.80	0.60
Tracking Error	0.88	-	2.72
Information Ratio	-0.92	-	-0.22
Up Capture Ratio	90.39	-	104.76
Down Capture Ratio	97.40	-	116.22

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.76	19.11	18.33
Price/Book Ratio	2.46	3.07	2.80
Avg Eff Duration	7.26	6.36	3.46

# Vanguard LifeStrategy Income Inv VASIX

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

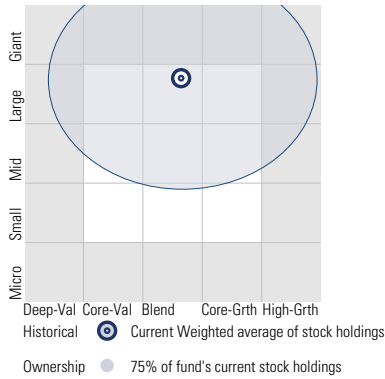
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

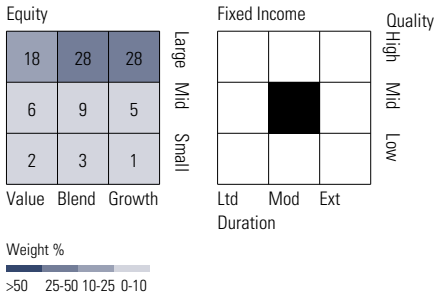
Equity

## Style Analysis as of 03-31-2022

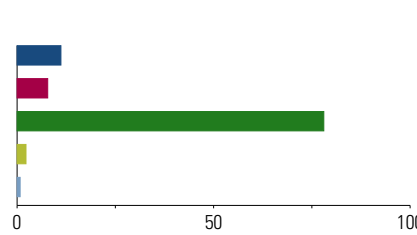
Morningstar Style Box™



## Style Breakdown

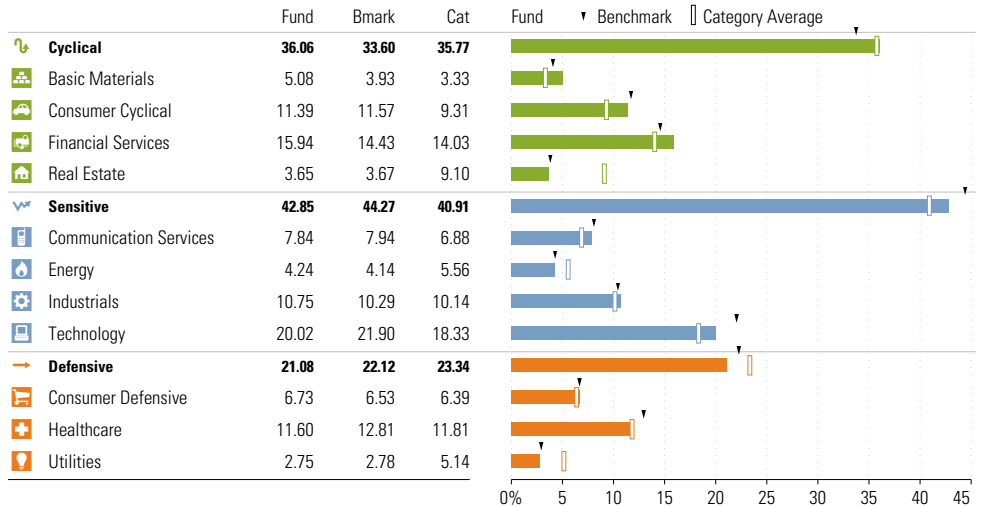


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	11.15	12.13
Non-US Stocks	7.79	2.56
Bonds	78.04	69.75
Cash	2.26	10.54
Other	0.77	5.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	55.31	55.31	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	22.74	78.05	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	11.25	89.30	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	7.95	97.25	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.70	98.95	—	—
⊖ Mktliq 12/31/2049	—	1.08	100.04	—	—
⊕ Us Dollar	—	0.04	100.07	—	—

## Total Holdings 7

⊕ 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)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## 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 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 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

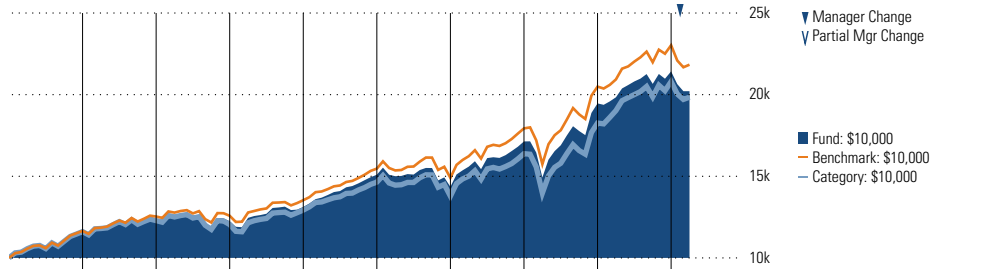
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

## ESG Metrics

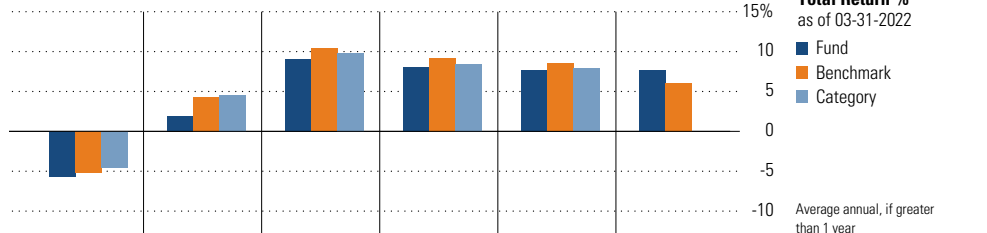
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

## Growth of \$10,000



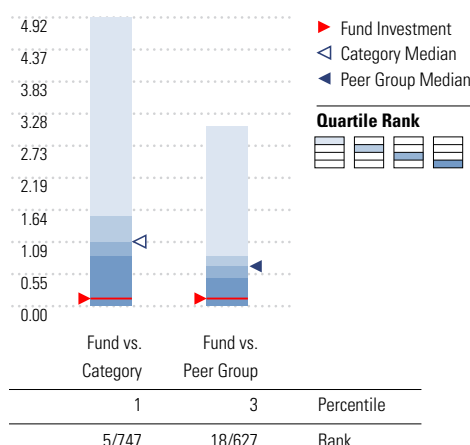
Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
Total Return %	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	10.08	-5.66	History
+/- Benchmark	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-2.29	-0.49	
+/- Category	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-3.81	-1.03	
Tot Ret % Rank in Cat	68	38	32	42	26	39	53	36	88	65	
# of Funds in Cat	797	769	817	769	744	760	734	707	721	741	
Turnover %	15	12	16	9	6	12	9	21	5	-	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2022
Fund Return %	-5.66	1.88	9.03	8.10	7.71	7.69	Fund
Benchmark Return %	-5.17	4.31	10.39	9.19	8.50	6.04	Benchmark
Category Average %	-4.63	4.55	9.85	8.47	7.89	-	Category
% Rank in Category	65	78	69	57	54	-	
# of Funds in Category	741	706	661	604	438	-	

## 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	-1.10	-	-0.88
Beta	0.99	-	1.03
R-Squared	98.96	-	92.55
Standard Deviation	10.89	10.99	11.81
Sharpe Ratio	0.79	0.89	0.79
Tracking Error	1.12	-	3.18
Information Ratio	-1.21	-	-0.21
Up Capture Ratio	93.34	-	99.13
Down Capture Ratio	99.09	-	104.53

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.92	19.05	18.53
Price/Book Ratio	2.50	3.11	2.92
Avg Eff Duration	7.25	6.36	5.01

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

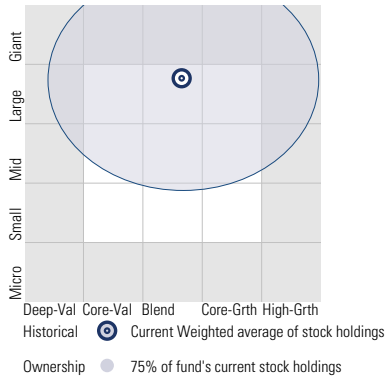
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

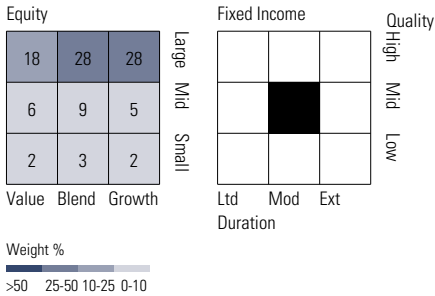
Equity

## Style Analysis as of 03-31-2022

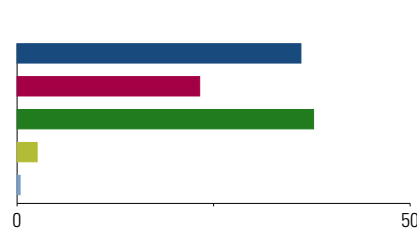
Morningstar Style Box™



## Style Breakdown

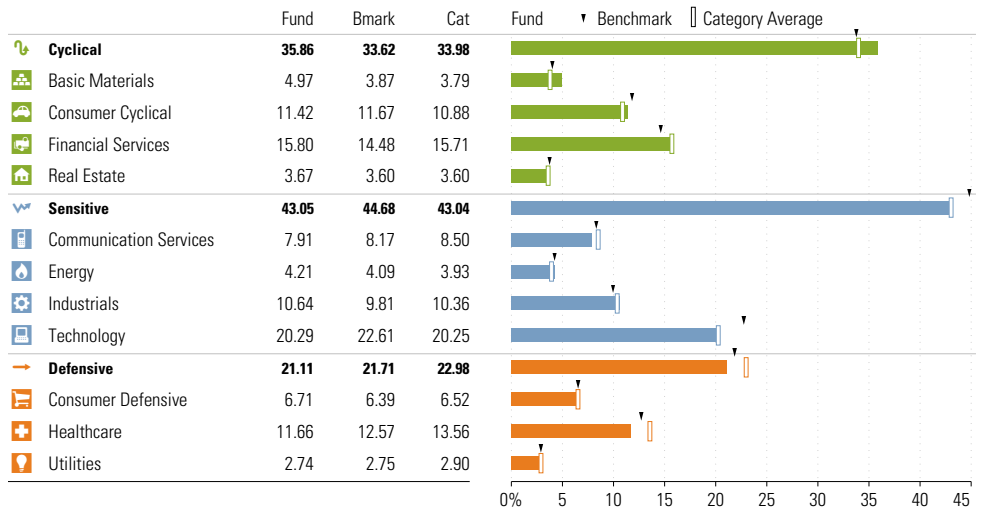


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	36.11	47.30
Non-US Stocks	23.23	11.26
Bonds	37.72	31.99
Cash	2.55	5.39
Other	0.38	4.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.45	36.45	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	26.84	63.29	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	23.67	86.96	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	10.10	97.06	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.61	98.68	—	—
⊖ Mktliq 12/31/2049	—	1.35	100.02	—	—
⊕ Us Dollar	—	0.02	100.05	—	—

## Total Holdings 7

⊕ 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 25.9 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.57% lower than the Real Estate category average.

## Morningstar Investment Management LLC Analysis

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

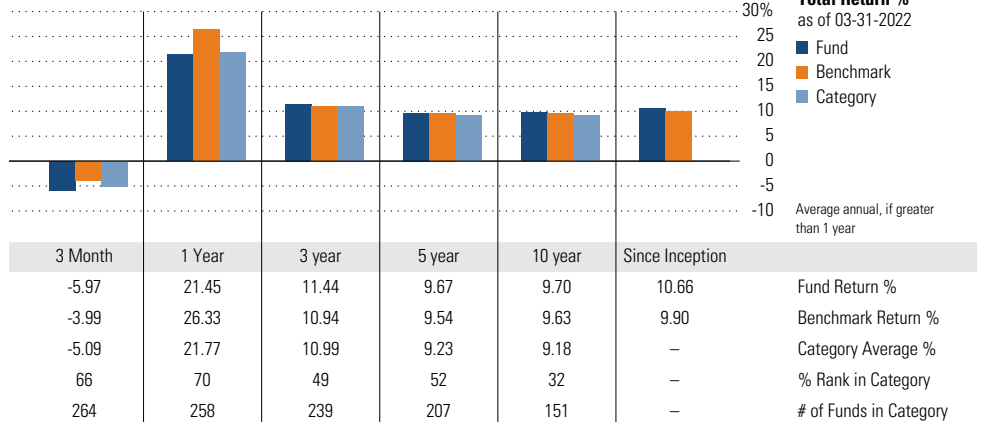
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

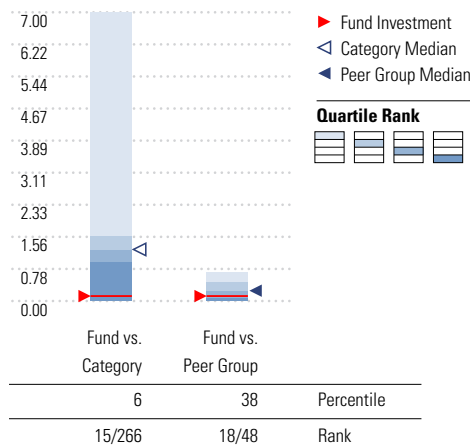
## Growth of \$10,000



## 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	0.89	-	1.24
Beta	0.95	-	0.93
R-Squared	98.17	-	92.56
Standard Deviation	19.08	19.90	19.32
Sharpe Ratio	0.63	0.59	0.65
Tracking Error	2.77	-	5.15
Information Ratio	0.18	-	0.19
Up Capture Ratio	99.01	-	97.39
Down Capture Ratio	96.26	-	93.78

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	32.34	38.46	32.27
Price/Book Ratio	2.98	2.42	3.33
Geom Avg Mkt Cap \$B	23.92	9.35	28.10
ROE	15.30	9.56	16.07

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

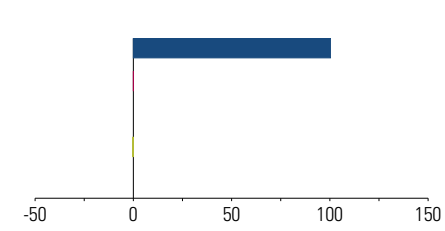
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Asset Allocation as of 03-31-2022

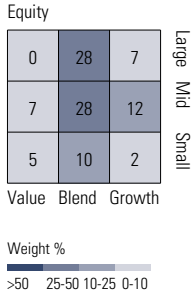


Asset Class	Net %	Cat%
US Stocks	100.29	85.77
Non-US Stocks	0.05	1.76
Bonds	0.00	3.26
Cash	-0.34	2.47
Other	0.00	6.72
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.27</b>	<b>99.13</b>	<b>98.94</b>			
Basic Materials	0.00	0.00	0.08			
Consumer Cyclical	0.00	0.13	1.64			
Financial Services	0.00	0.00	0.24			
Real Estate	99.27	99.00	96.98			
<b>Sensitive</b>	<b>0.73</b>	<b>0.87</b>	<b>1.02</b>			
Communication Services	0.73	0.00	0.28			
Energy	0.00	0.00	0.02			
Industrials	0.00	0.87	0.15			
Technology	0.00	0.00	0.57			
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.03</b>			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.00			
Utilities	0.00	0.00	0.03			

## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.37	11.37	-	-
⊕ Prologis Inc	6.65	18.02	-3.62	Real Estate
⊕ American Tower Corp	6.37	24.39	-14.11	Real Estate
⊕ Crown Castle International Corp	4.44	28.84	-10.86	Real Estate
⊕ Equinix Inc	3.72	32.55	-11.95	Real Estate
⊕ Public Storage	3.43	35.98	4.73	Real Estate
⊕ Simon Property Group Inc	2.35	38.33	-16.62	Real Estate
⊕ Welltower Inc	2.33	40.66	12.80	Real Estate
⊕ Digital Realty Trust Inc	2.20	42.86	-19.14	Real Estate
⊕ Realty Income Corp	2.18	45.04	-2.17	Real Estate
⊕ SBA Communications Corp	2.08	47.13	-11.36	Real Estate
⊕ AvalonBay Communities Inc	1.93	49.06	-1.04	Real Estate
⊕ Equity Residential	1.78	50.85	0.05	Real Estate
⊕ CBRE Group Inc Class A	1.71	52.55	-15.66	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.65	54.20	-9.22	Real Estate

**Total Holdings 168**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Selected Value Inv VASVX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Richard Greenberg since 02-2005  
 Richard Pzena since 03-2014  
 John Flynn since 12-2015  
 Benjamin Silver since 02-2017  
 Jonathan Hartsel since 11-2019  
 William Weber since 12-2019  
 Meहुल Trivedi since 12-2019

## Quantitative Screens

**Performance:** The fund has finished in the Mid-Cap 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 17.1 years.

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

**Net Expense:** The fund's expense ratio of 0.32 is 67.68% lower than the Mid-Cap Value category average.

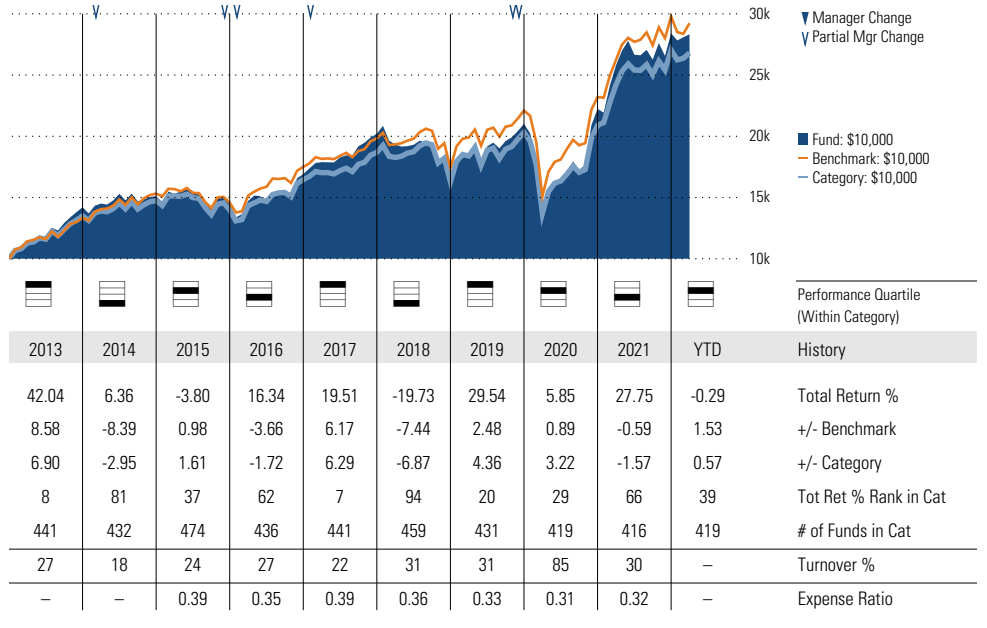
## Morningstar Investment Management LLC Analysis

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.

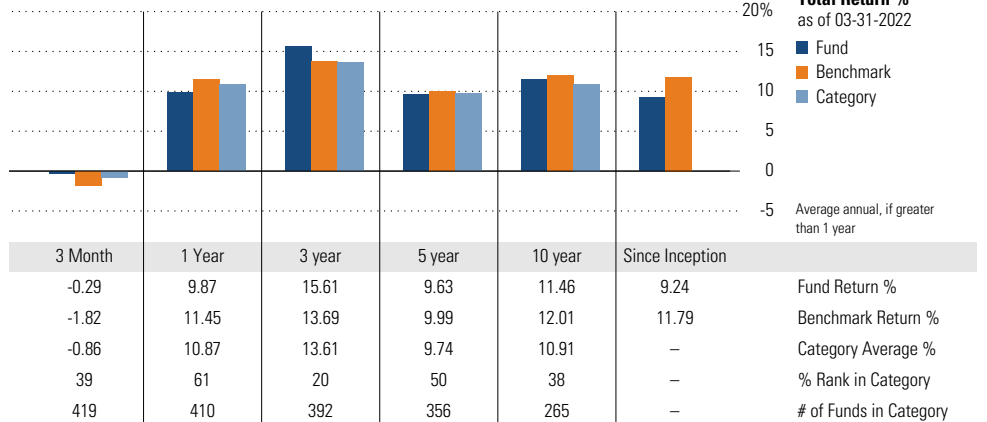
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Medium Risk	12-31-2021

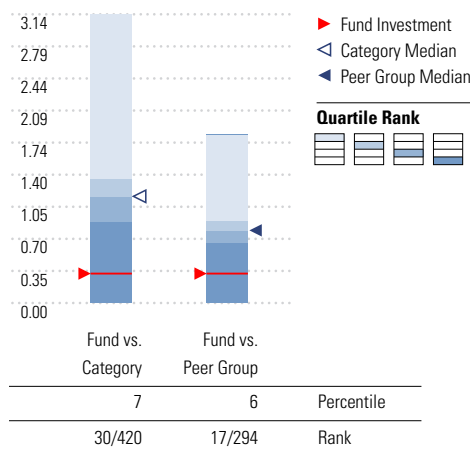
## Growth of \$10,000



## 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	0.09	-	-0.43
Beta	1.18	-	1.02
R-Squared	96.82	-	95.69
Standard Deviation	26.28	21.94	22.90
Sharpe Ratio	0.67	0.67	0.64
Tracking Error	6.11	-	5.20
Information Ratio	0.31	-	-0.09
Up Capture Ratio	116.18	-	100.60
Down Capture Ratio	116.89	-	102.56

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.18	16.83	14.66
Price/Book Ratio	1.64	2.34	2.05
Geom Avg Mkt Cap \$B	10.20	18.60	14.12
ROE	16.04	16.32	17.32

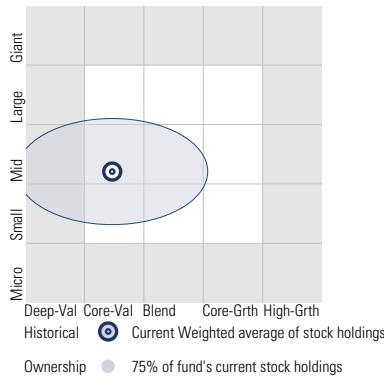
# Vanguard Selected Value Inv VASVX

**Morningstar Category**  
Mid-Cap Value

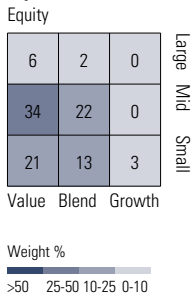
**Morningstar Index**  
Russell Mid Cap Value TR USD

## Style Analysis as of 03-31-2022

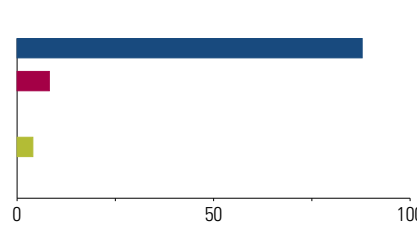
Morningstar Style Box™



## Style Breakdown

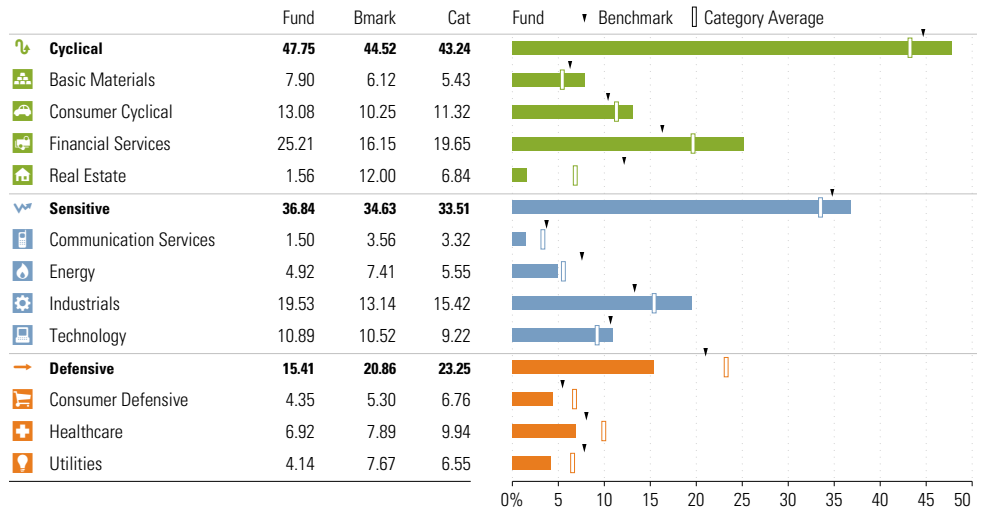


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	87.80	91.44
Non-US Stocks	8.20	5.87
Bonds	0.00	0.07
Cash	4.01	2.09
Other	0.00	0.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.74	3.74	-	-
⊖ AerCap Holdings NV	3.42	7.16	-23.14	Industrials
⊖ Gildan Activewear Inc	2.25	9.41	-12.17	Consumer Cyclical
⊖ Arrow Electronics Inc	1.89	11.30	-11.65	Technology
Taylor Morrison Home Corp Class A	1.82	13.11	-22.14	Consumer Cyclical
⊖ Helen Of Troy Ltd	1.56	14.67	-19.89	Consumer Defensive
Edison International	1.43	16.10	3.74	Utilities
⊖ Amdocs Ltd	1.39	17.49	10.38	Technology
⊖ American International Group Inc	1.32	18.81	10.96	Financial Services
⊖ Arch Capital Group Ltd	1.31	20.13	8.93	Financial Services
Unum Group	1.31	21.44	29.47	Financial Services
⊖ The Mosaic Co	1.30	22.74	69.54	Basic Materials
⊖ Globe Life Inc	1.27	24.00	7.55	Financial Services
Lear Corp	1.26	25.26	-21.64	Consumer Cyclical
NRG Energy Inc	1.26	26.53	-10.14	Utilities

**Total Holdings 134**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994  
Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.27 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 0.05 is 94.57% lower than the Large Value category average.

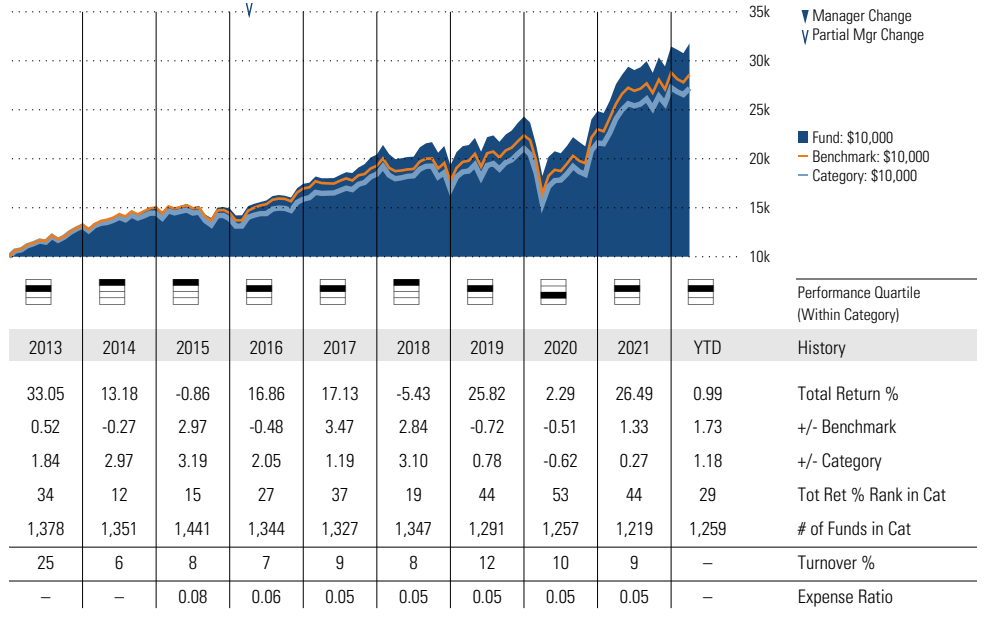
## Morningstar Investment Management LLC Analysis

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.

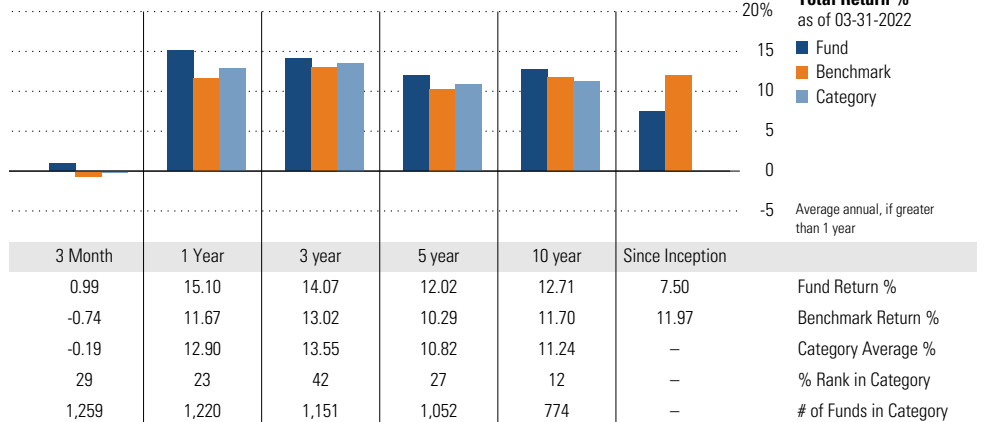
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

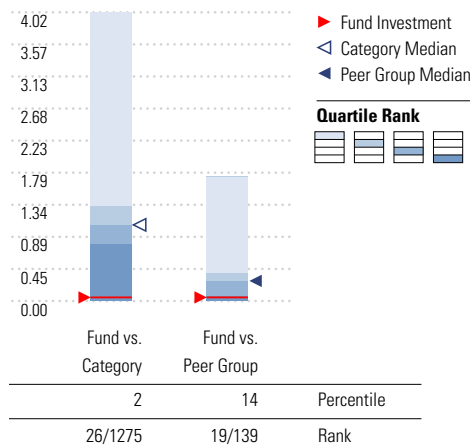
## Growth of \$10,000



## 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	1.52	-	0.68
Beta	0.94	-	0.98
R-Squared	98.98	-	95.07
Standard Deviation	18.16	19.12	19.30
Sharpe Ratio	0.78	0.70	0.72
Tracking Error	2.12	-	4.52
Information Ratio	0.50	-	0.09
Up Capture Ratio	99.63	-	98.97
Down Capture Ratio	94.72	-	96.41

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.46	16.61	15.72
Price/Book Ratio	2.67	2.47	2.64
Geom Avg Mkt Cap \$B	107.04	78.38	111.81
ROE	25.15	19.23	23.24

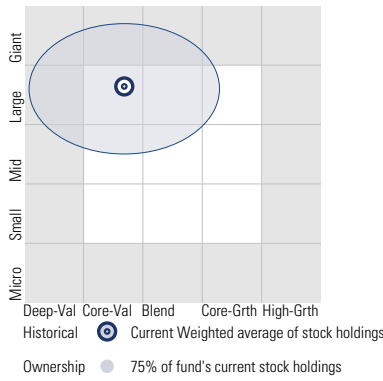
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

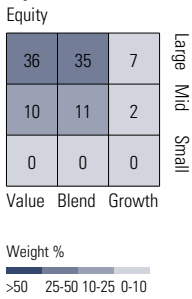
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 03-31-2022

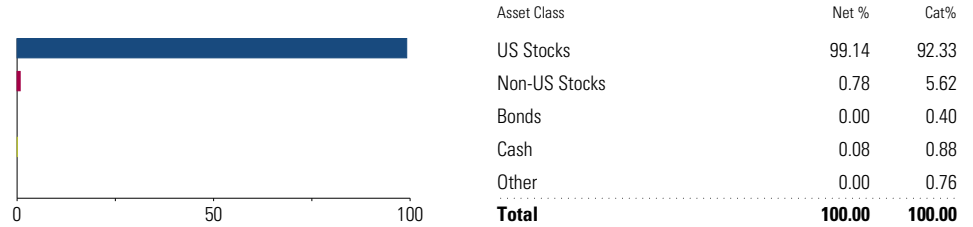
Morningstar Style Box™



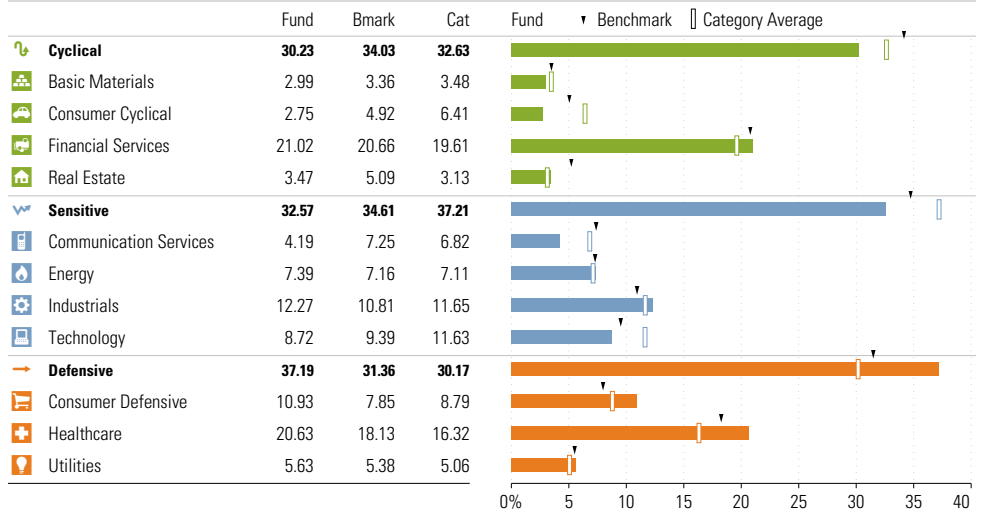
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.38	3.38	18.03	Financial Services
⊕ UnitedHealth Group Inc	2.63	6.01	1.85	Healthcare
⊕ Johnson & Johnson	2.55	8.57	4.22	Healthcare
⊕ JPMorgan Chase & Co	2.21	10.78	-13.28	Financial Services
⊕ Procter & Gamble Co	2.01	12.78	-6.06	Consumer Defensive
⊕ Exxon Mobil Corp	1.92	14.70	36.41	Energy
⊕ Chevron Corp	1.74	16.44	39.97	Energy
⊕ Pfizer Inc	1.60	18.03	-11.65	Healthcare
⊕ AbbVie Inc	1.57	19.60	21.04	Healthcare
⊕ Bank of America Corp	1.55	21.15	-6.88	Financial Services
⊕ Eli Lilly and Co	1.35	22.50	4.03	Healthcare
⊕ Broadcom Inc	1.34	23.84	-4.75	Technology
⊕ Coca-Cola Co	1.33	25.17	5.46	Consumer Defensive
⊕ PepsiCo Inc	1.27	26.44	-3.03	Consumer Defensive
⊕ Comcast Corp Class A	1.16	27.60	-6.48	Communication Svc

**Total Holdings 352**

⊕ Increase ⊖ Decrease ✨ New to Portfolio