

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Steven Watson since 10-2008  
 Andrew Suzman since 10-2008  
 Patrice Collette since 09-2010  
 Leo Hee since 07-2015  
 Paul Flynn since 09-2017  
 Michael Cohen since 07-2018  
 Lisa Thompson since 09-2018

## Quantitative Screens

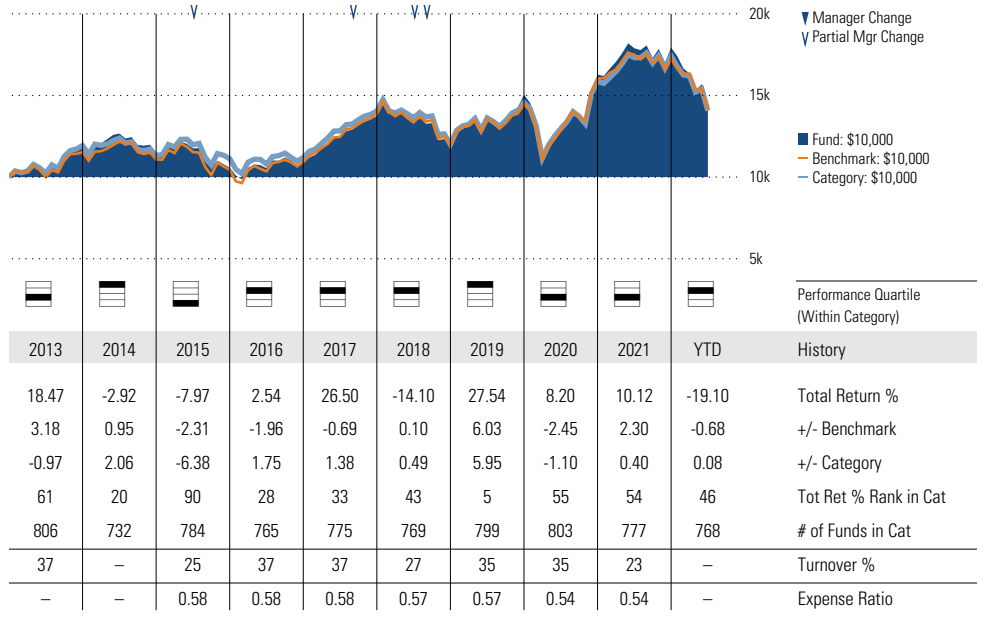
✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

## Growth of \$10,000



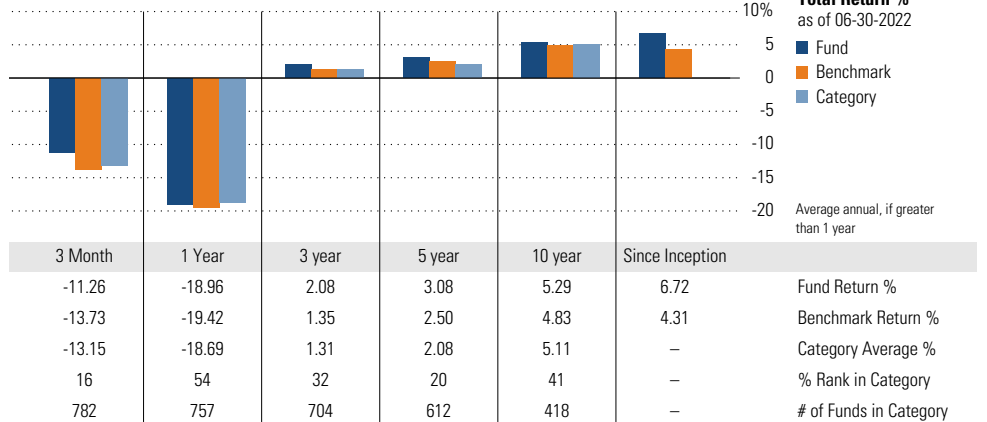
## Morningstar Investment Management LLC Analysis

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

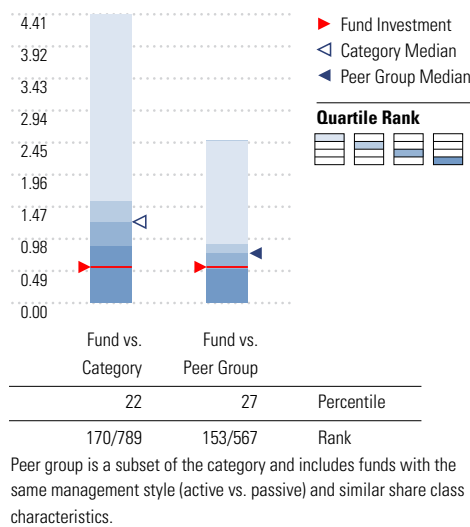
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.80	-	0.29
Beta	1.08	-	1.00
R-Squared	96.66	-	93.77
Standard Deviation	19.25	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.81	-	4.55
Information Ratio	0.19	-	0.06
Up Capture Ratio	108.98	-	101.51
Down Capture Ratio	106.01	-	100.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.56	12.10	11.95
Price/Book Ratio	1.99	1.59	1.62
Geom Avg Mkt Cap \$B	52.87	39.31	43.47
ROE	20.84	17.75	19.51

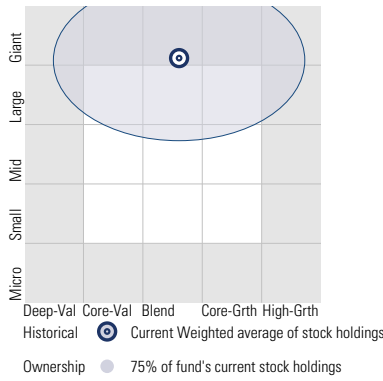
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**Morningstar Category**  
Foreign Large Blend

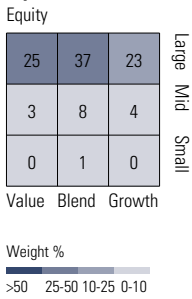
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

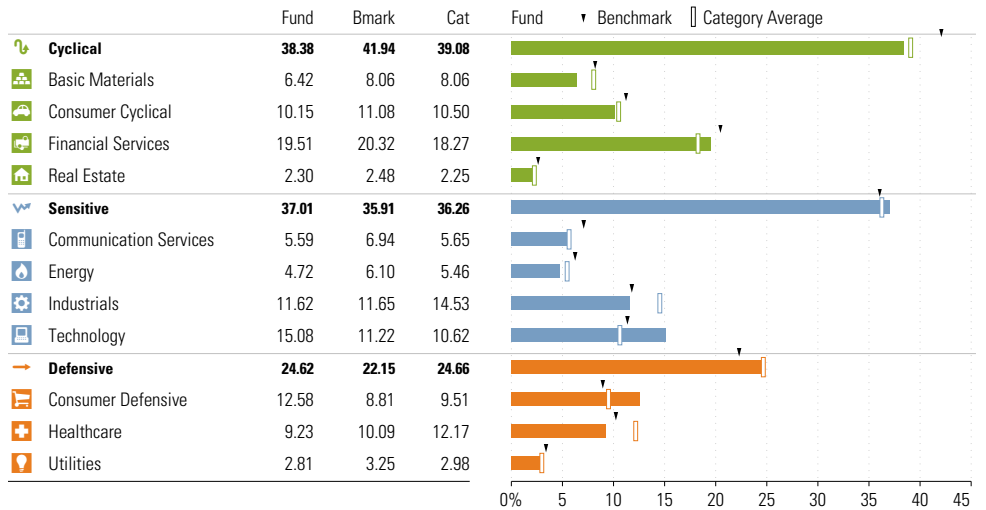


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	5.13	3.05
Non-US Stocks	85.15	95.07
Bonds	0.40	0.28
Cash	9.31	1.25
Other	0.01	0.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	29.77	35.16	Americas	15.77	8.86	Greater Europe	54.47	55.97	Market Maturity	Fund %
Japan	5.98	17.94	North America	11.03	7.72	United Kingdom	15.36	13.89	Developed Markets	84.35
Australasia	0.69	5.40	Central/Latin	4.74	1.14	W euro-ex UK	38.33	40.85	Emerging Markets	15.65
Asia-4 Tigers	12.89	6.91				Emrgng Europe	0.33	0.09	Not Available	0.00
Asia-ex 4 Tigers	10.21	4.91				Africa	0.45	1.14		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.16	9.16	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.53	12.70	-21.71	Technology
⊕ British American Tobacco PLC	2.85	15.55	30.75	Consumer Defensive
AstraZeneca PLC	2.70	18.25	26.13	Healthcare
ASML Holding NV	2.20	20.45	-34.97	Technology
⊕ Airbus SE	1.78	22.23	-16.38	Industrials
⊖ Tokyo Electron Ltd	1.66	23.89	-32.25	Technology
⊖ Philip Morris International Inc	1.47	25.36	6.57	Consumer Defensive
⊕ AXA SA	1.47	26.83	-11.40	Financial Services
⊖ Vale SA	1.46	28.29	2.97	Basic Materials

**Total Holdings 251**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Akira Shiraishi since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Dawid Justus since 01-2020
- Piyada Phanaphat since 01-2020

## 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 23.05 years.

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

**Net Expense:** The fund's expense ratio of 0.57 is 51.28% lower than the Diversified Emerging Mkts category average.

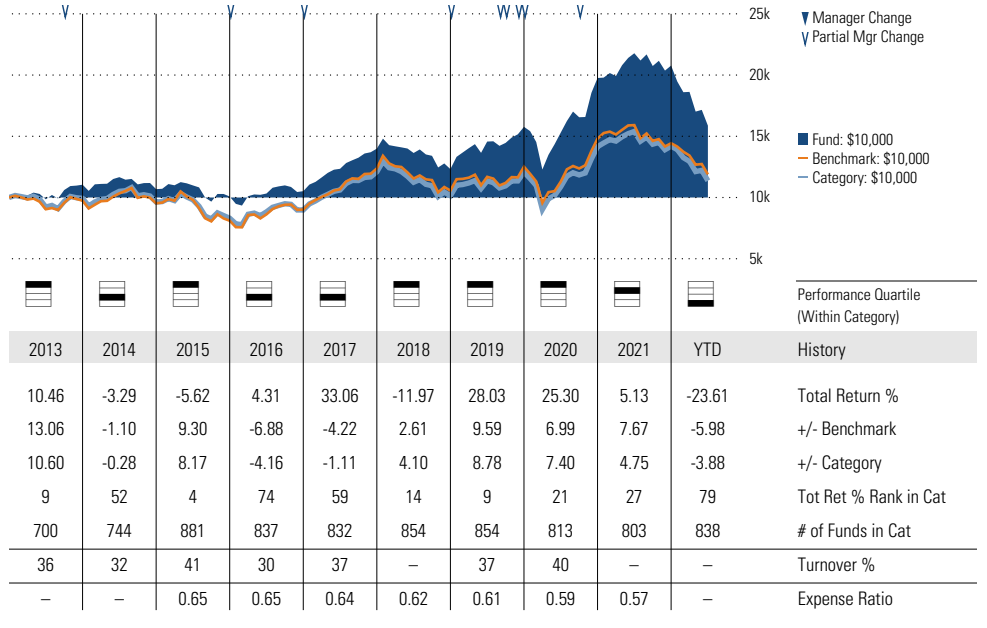
## Morningstar Investment Management LLC Analysis

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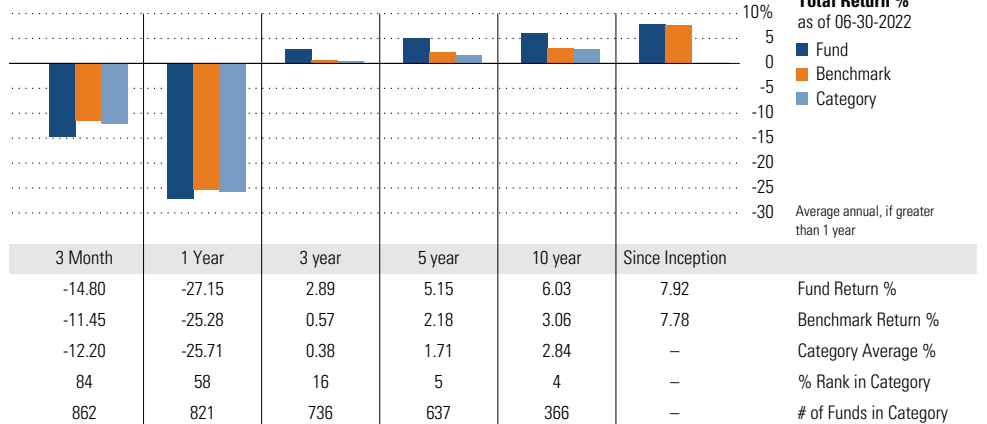
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

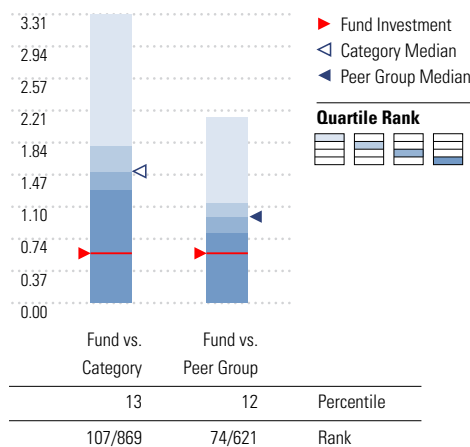
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.51	-	-0.25
Beta	0.95	-	1.02
R-Squared	84.62	-	88.82
Standard Deviation	18.74	18.17	19.81
Sharpe Ratio	0.21	0.09	0.07
Tracking Error	7.41	-	6.52
Information Ratio	0.31	-	-0.11
Up Capture Ratio	105.41	-	102.33
Down Capture Ratio	95.93	-	104.50

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	10.92	11.51
Price/Book Ratio	3.01	1.62	1.83
Geom Avg Mkt Cap \$B	62.39	36.43	43.34
ROE	22.28	16.90	18.11

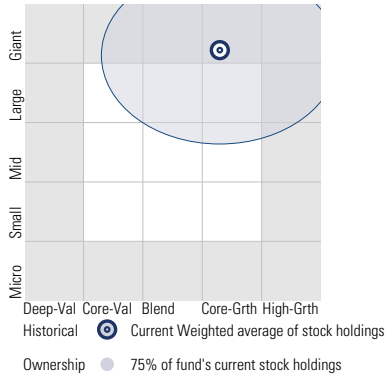
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

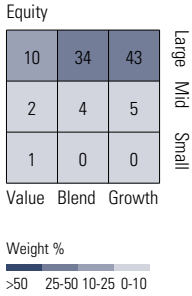
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 06-30-2022

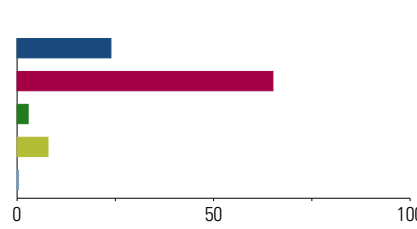
Morningstar Style Box™



## Style Breakdown

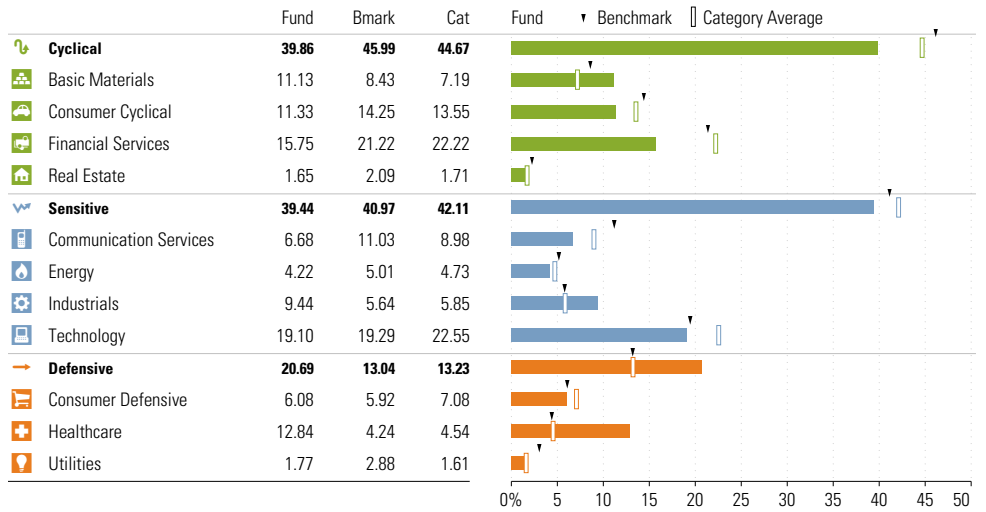


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	23.87	2.77
Non-US Stocks	65.09	94.94
Bonds	2.81	0.03
Cash	7.86	2.10
Other	0.37	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.56	75.50	Americas	40.60	14.22	Greater Europe	21.85	10.27	Developed Markets	60.74
Japan	2.48	0.10	North America	29.73	2.68	United Kingdom	3.00	0.83	Emerging Markets	39.26
Australasia	0.99	0.06	Central/Latin	10.87	11.54	W euro-ex UK	16.71	1.87	Not Available	0.00
Asia-4 Tigers	7.30	27.48				Emrgng Europe	0.19	1.35		
Asia-ex 4 Tigers	26.79	47.86				Africa	1.95	6.22		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	7.56	7.56	—	—
⊕ Microsoft Corp	3.27	10.84	-23.27	Technology
⊕ Reliance Industries Ltd	2.46	13.29	9.61	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-21.71	Technology
⊕ First Quantum Minerals Ltd	1.88	17.41	-19.31	Basic Materials
⊖ Kotak Mahindra Bank Ltd	1.82	19.24	-7.52	Financial Services
⊕ Kweichow Moutai Co Ltd Class A	1.42	20.66	0.71	Consumer Defensive
⊖ Alphabet Inc Class C	1.34	21.99	-24.40	Communication Svc
⊕ Vale SA ADR	1.19	23.18	9.52	Basic Materials
⊖ Thermo Fisher Scientific Inc	1.17	24.36	-18.49	Healthcare

**Total Holdings 568**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

**Management:** The fund's management has been in place for 25.01 years.

**Style:** The fund has landed in its primary style box — Large Blend — 36.36 % 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.

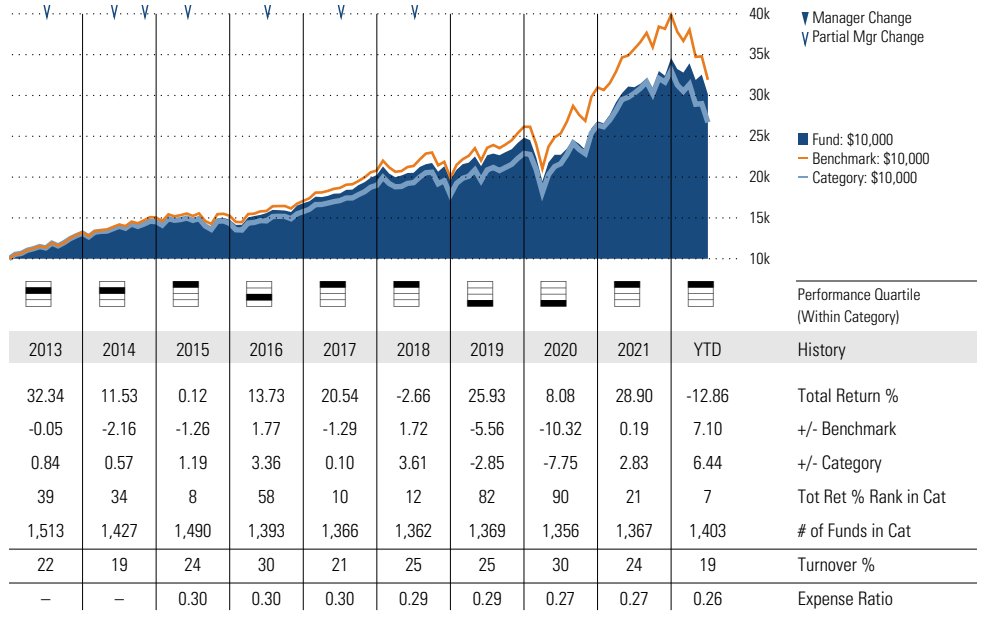
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

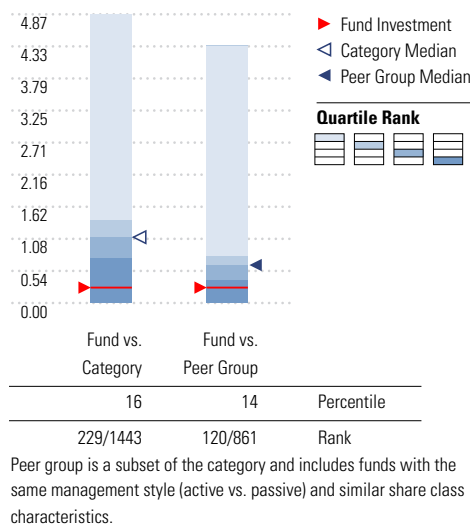
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.32	-	-1.37
Beta	0.91	-	0.96
R-Squared	93.77	-	94.93
Standard Deviation	17.42	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	4.69	-	3.92
Information Ratio	-0.14	-	-1.04
Up Capture Ratio	90.83	-	93.13
Down Capture Ratio	89.69	-	98.50

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.21	18.44	18.70
Price/Book Ratio	3.30	3.53	4.24
Geom Avg Mkt Cap \$B	146.24	172.47	216.36
ROE	28.96	32.85	36.39

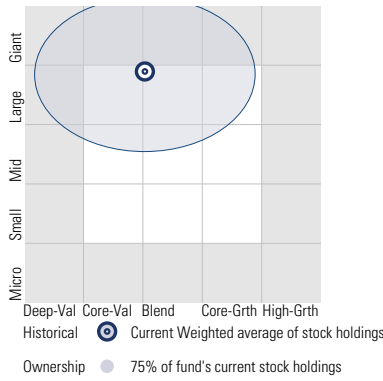
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	88.19	94.94
Non-US Stocks	8.01	2.84
Bonds	0.00	0.54
Cash	3.13	0.58
Other	0.68	1.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>28.45</b>	<b>28.47</b>	<b>29.31</b>			
Basic Materials	3.30	2.28	2.77			
Consumer Cyclical	5.35	10.31	10.12			
Financial Services	17.72	12.96	13.88			
Real Estate	2.08	2.92	2.54			
<b>Sensitive</b>	<b>42.75</b>	<b>45.78</b>	<b>45.68</b>			
Communication Services	7.29	8.87	8.47			
Energy	6.22	4.35	3.82			
Industrials	10.60	8.31	9.95			
Technology	18.64	24.25	23.44			
<b>Defensive</b>	<b>28.80</b>	<b>25.74</b>	<b>25.01</b>			
Consumer Defensive	6.30	7.41	7.16			
Healthcare	19.53	15.23	15.20			
Utilities	2.97	3.10	2.65			

## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	5.97	5.97	-25.76	Technology
⊖ Microsoft Corp	5.74	11.71	-23.27	Technology
⊖ UnitedHealth Group Inc	4.00	15.71	2.91	Healthcare
⊕ Comcast Corp Class A	3.34	19.05	-21.00	Communication Svc
⊕ Capital Group Central Cash Fund	3.14	22.19	-	-
⊕ Pfizer Inc	2.27	24.46	-9.86	Healthcare
⊕ Marsh & McLennan Companies Inc	2.17	26.64	-10.07	Financial Services
⊕ CME Group Inc Class A	2.10	28.74	-9.52	Financial Services
CVS Health Corp	2.05	30.79	-9.11	Healthcare
⊖ Johnson & Johnson	1.70	32.50	5.04	Healthcare
⊕ The Home Depot Inc	1.65	34.14	-33.00	Consumer Cyclical
⊕ Intel Corp	1.52	35.67	-25.94	Technology
⊖ BlackRock Inc	1.41	37.08	-32.41	Financial Services
⊕ Lockheed Martin Corp	1.38	38.46	22.55	Industrials
Chubb Ltd	1.26	39.72	2.53	Financial Services

**Total Holdings 187**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

**Morningstar Index**  
Bloomberg 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
- Abhishek Pulakanti since 05-2022
- Andrew O'Connell since 05-2022

## 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 21.76 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.

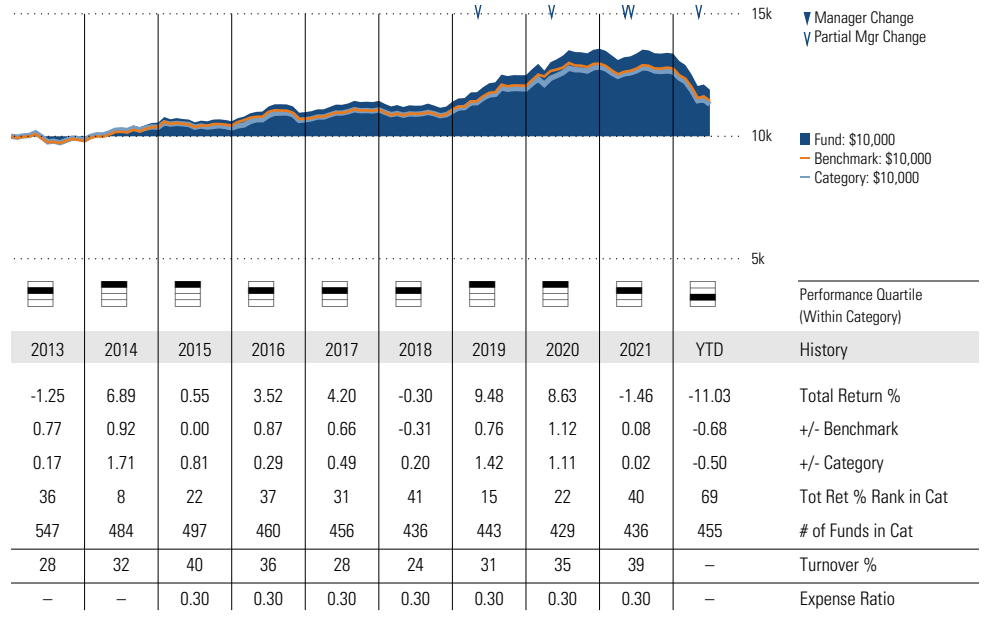
## Morningstar Investment Management LLC Analysis

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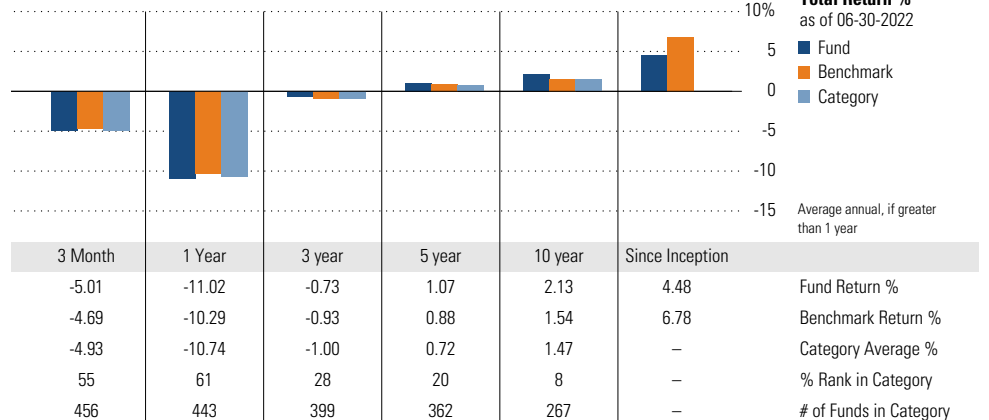
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

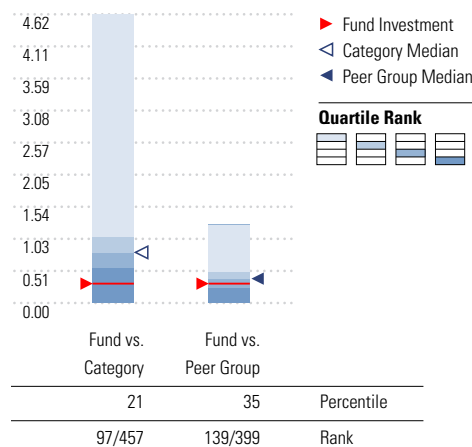
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.29	-	-0.03
Beta	1.07	-	1.00
R-Squared	94.98	-	89.84
Standard Deviation	5.02	4.56	4.83
Sharpe Ratio	-0.24	-0.31	-0.31
Tracking Error	1.17	-	1.50
Information Ratio	0.18	-	-0.13
Up Capture Ratio	114.97	-	104.20
Down Capture Ratio	109.33	-	104.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	6.22
Avg Eff Maturity	8.50	-	8.25

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

**Style Analysis** as of 06-30-2022

**Style Breakdown**



**Asset Allocation** as of 06-30-2022

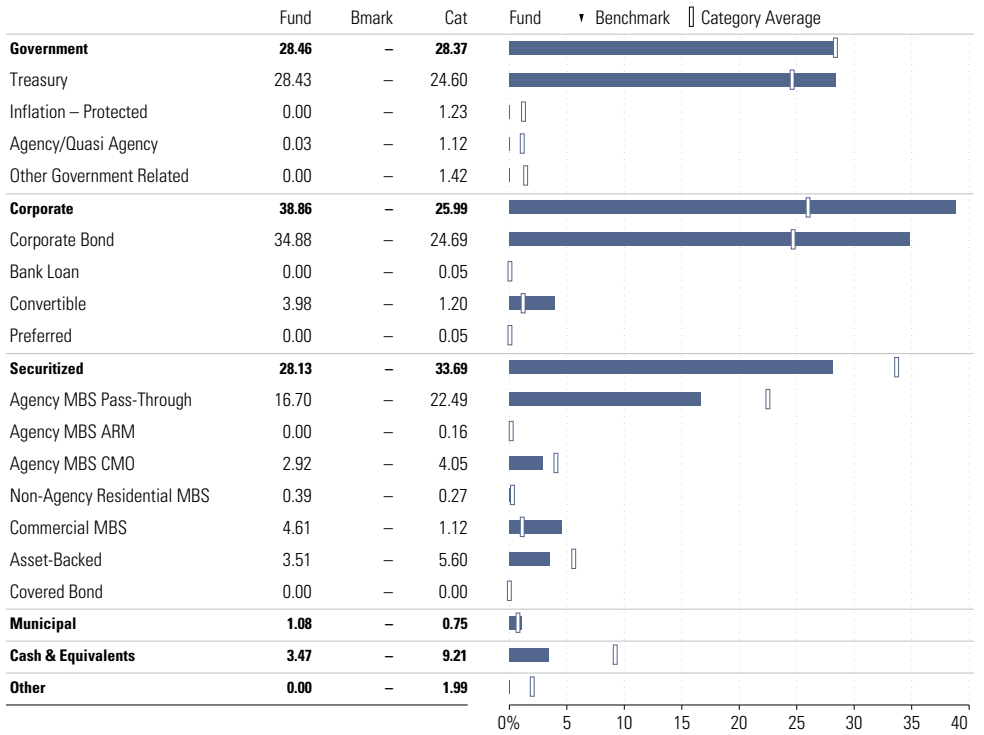


Asset Class	Net %	Cat%
US Stocks	0.00	0.25
Non-US Stocks	0.00	0.00
Bonds	92.52	93.22
Cash	3.43	4.32
Other	4.05	2.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	58.90	3.53	45.64
AA	3.70	74.59	12.81
A	12.90	10.82	25.25
BBB	23.90	8.32	13.12
BB	0.60	0.28	1.45
B	0.00	0.00	0.60
Below B	0.00	0.00	0.30
Not Rated	0.00	2.46	0.84

**Sector Weighting** as of 06-30-2022



**Top 10 Holdings** as of 06-30-2022

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



# BlackRock Global Allocation Instl MALOX

**Morningstar Category**  
Global Allocation

**Morningstar Index**  
Morningstar Gbl Allocation TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Global Allocation 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 5.5 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 0.82 is 28.07% lower than the Global Allocation category average.

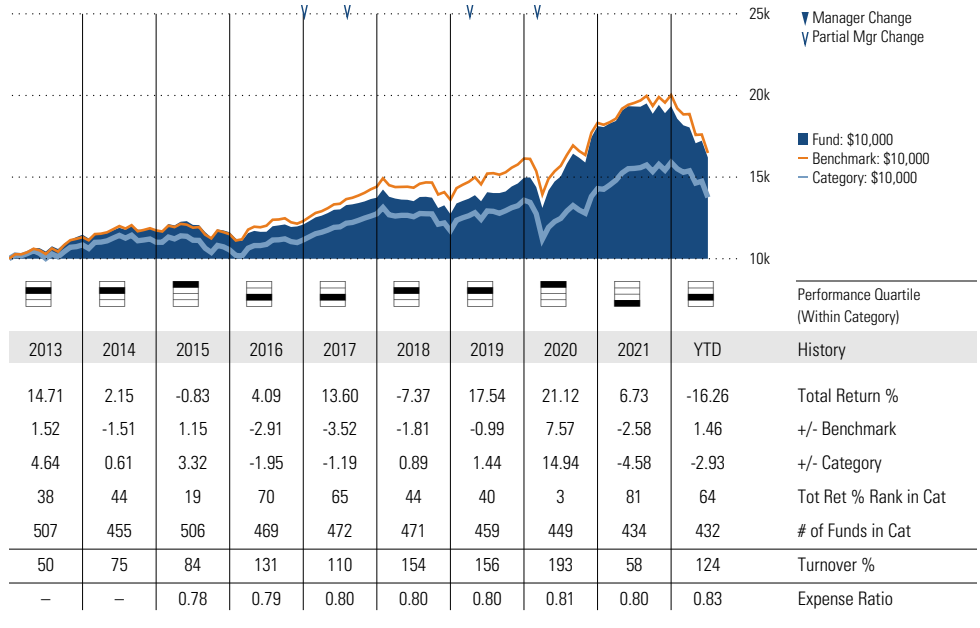
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Carbon Risk Score	Low Risk	03-31-2022

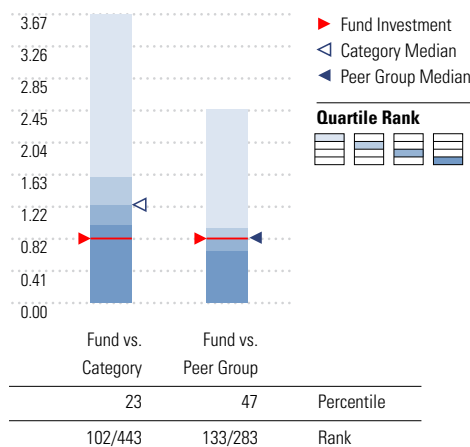
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.00	-	0.10
Beta	1.02	-	1.02
R-Squared	97.42	-	86.94
Standard Deviation	12.79	12.37	13.61
Sharpe Ratio	0.38	0.23	0.21
Tracking Error	2.07	-	4.93
Information Ratio	1.01	-	-0.04
Up Capture Ratio	105.65	-	102.09
Down Capture Ratio	92.90	-	102.48

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	14.73	14.78
Price/Book Ratio	2.84	2.21	2.10
Avg Eff Duration	0.81	-	3.32

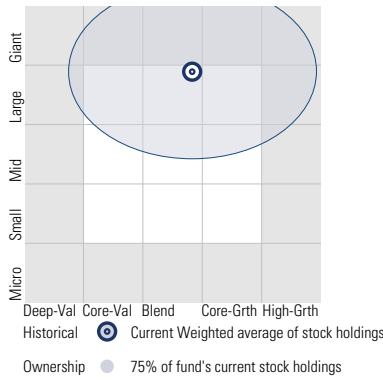
# BlackRock Global Allocation Instl MALOX

**Morningstar Category**  
Global Allocation

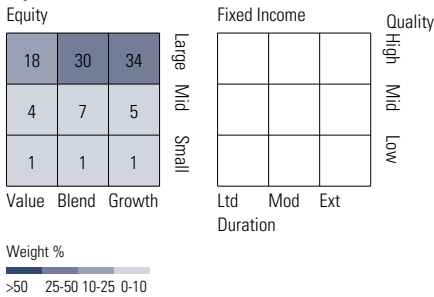
**Morningstar Index**  
Morningstar Gbl Allocation TR USD

## Style Analysis as of 06-30-2022

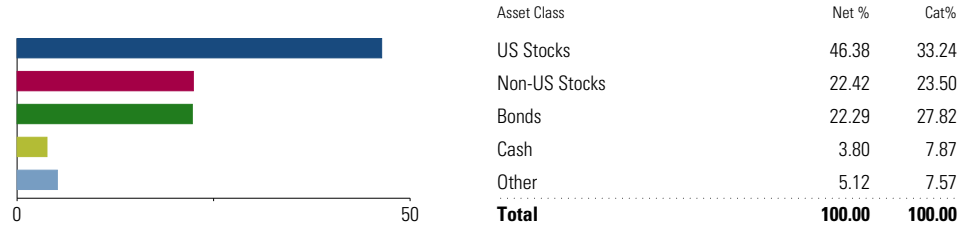
Morningstar Style Box™



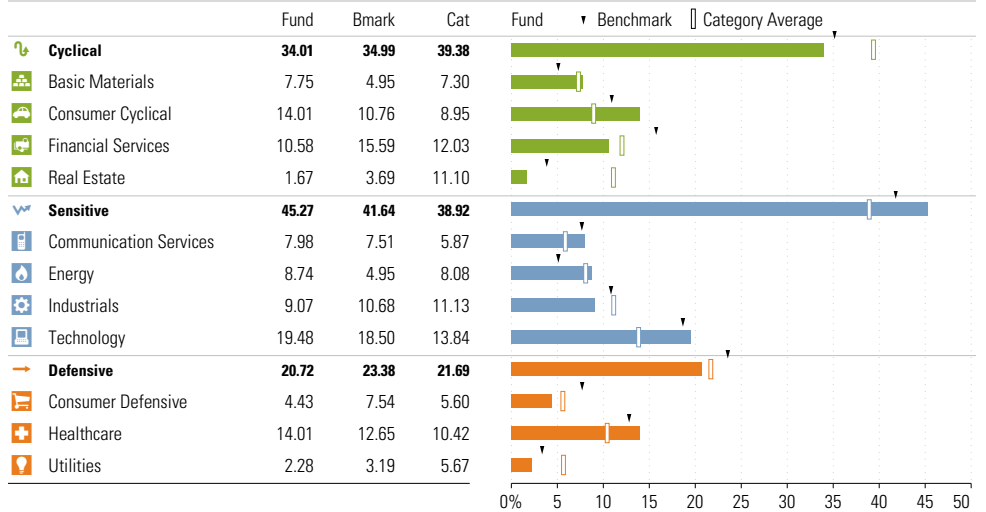
## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	-	2.70	2.70	-23.27	Technology
Japan (Government Of) #1062 06/06/2022	06-2022	2.31	5.02	-	-
Apple Inc	-	2.20	7.22	-22.75	Technology
Alphabet Inc Class C	-	1.75	8.97	-24.40	Communication Svc
Amazon.com Inc	-	1.68	10.65	-36.29	Consumer Cyclical
UnitedHealth Group Inc	-	1.33	11.98	2.91	Healthcare
ConocoPhillips	-	1.24	13.22	27.09	Energy
Japan (Government Of) #1073 07/25/2022	07-2022	1.21	14.43	-	-
Mastercard Inc Class A	-	1.02	15.45	-11.93	Financial Services
Enbridge Inc	-	0.94	16.39	13.50	Energy

## Total Holdings 2062

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.38 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 39.66% lower than the Inflation-Protected Bond category average.

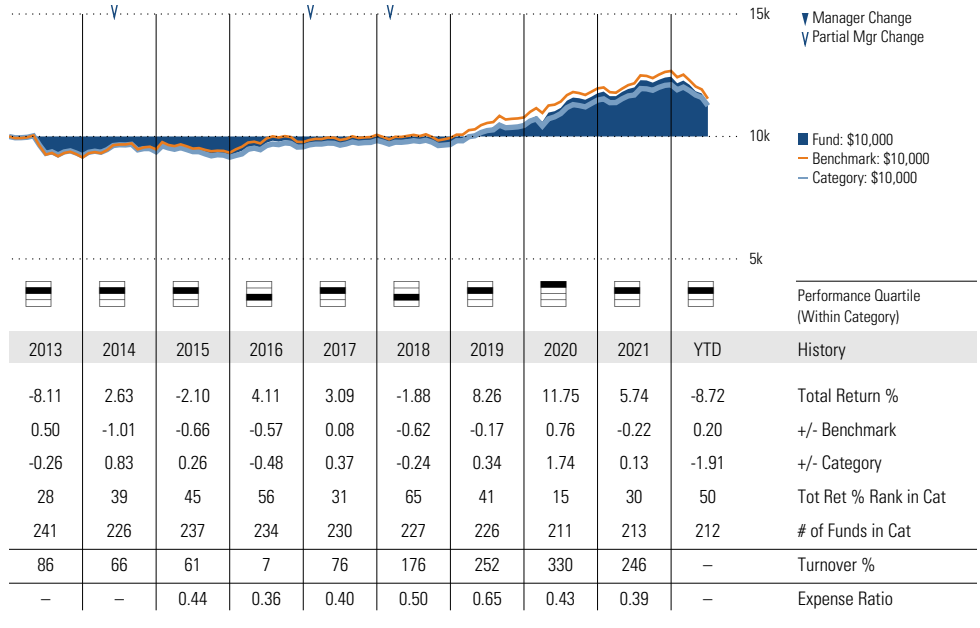
## Morningstar Investment Management LLC Analysis

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.

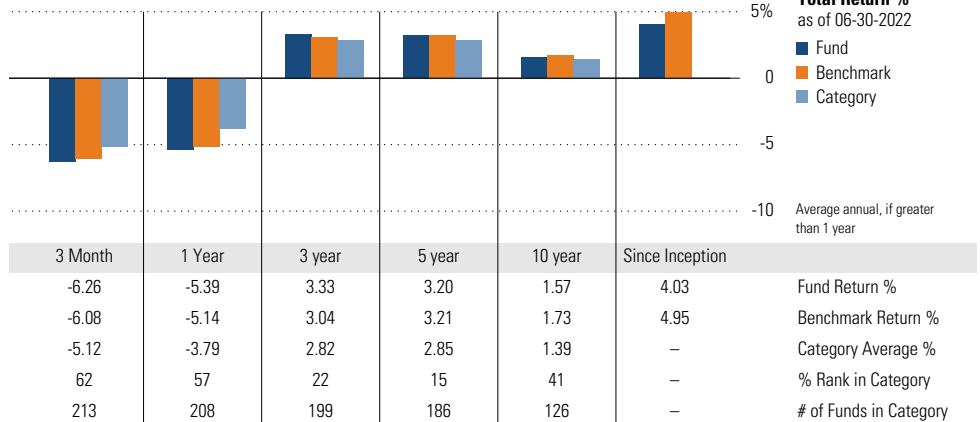
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

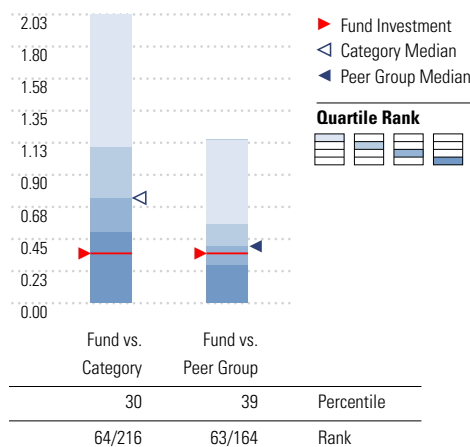
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.22	-	0.12
Beta	1.02	-	0.90
R-Squared	97.62	-	81.19
Standard Deviation	5.18	5.01	5.14
Sharpe Ratio	0.54	0.51	0.51
Tracking Error	0.81	-	2.40
Information Ratio	0.35	-	-0.31
Up Capture Ratio	102.72	-	90.59
Down Capture Ratio	99.27	-	89.58

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.23
Avg Eff Maturity	9.04	-	7.41

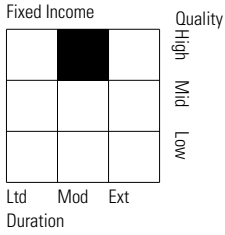
# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

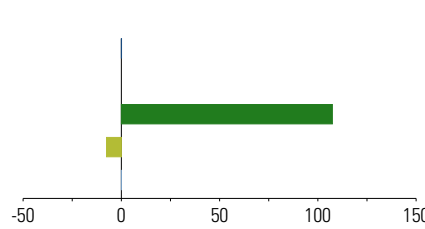
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 06-30-2022

### Style Breakdown



## Asset Allocation as of 06-30-2022

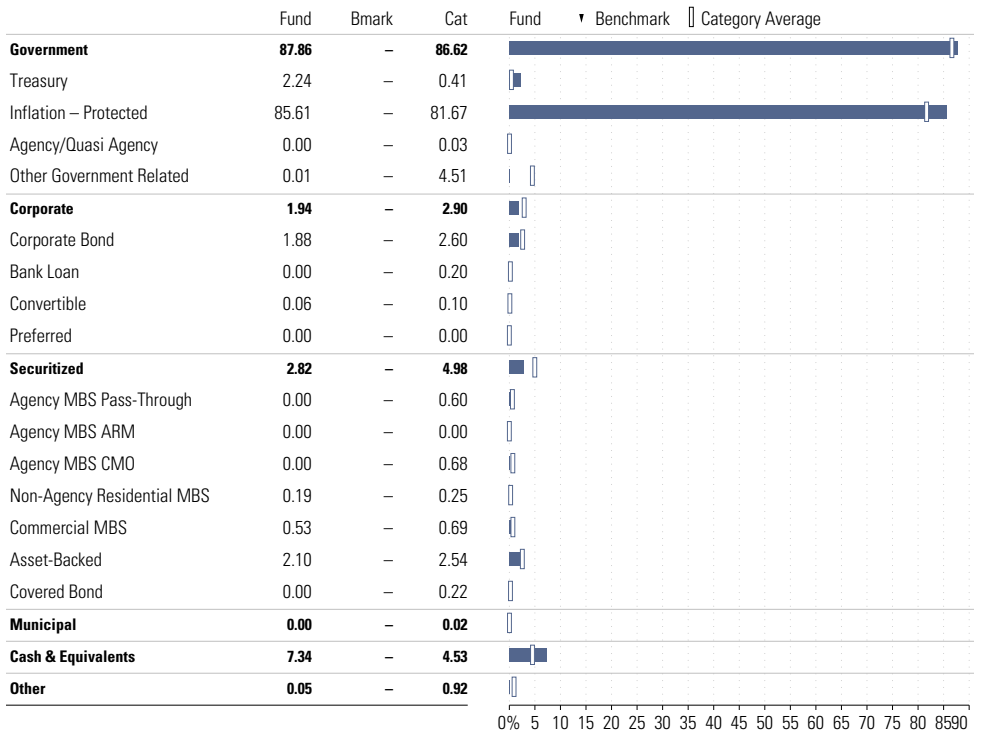


Asset Class	Net %	Cat%
US Stocks	0.09	0.11
Non-US Stocks	0.00	0.00
Bonds	107.38	94.74
Cash	-7.54	4.31
Other	0.07	0.83
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	96.11	0.00	87.52
AA	0.71	99.60	8.49
A	0.21	0.00	0.26
BBB	0.57	0.00	0.89
BB	0.45	0.00	0.23
B	0.00	0.00	0.05
Below B	0.00	0.00	0.10
Not Rated	1.95	0.40	2.46

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	9.73	9.73	-
⊖ Usd Cash(Alpha Committed)	-	5.92	15.65	-
⊕ United States Treasury Notes 0.125%	01-2030	4.04	19.69	-
⊕ United States Treasury Notes 0.375%	07-2023	3.78	23.47	-
⊕ United States Treasury Notes 0.625%	01-2024	3.61	27.08	-
⊕ Federal National Mortgage Association 3%	05-2022	3.54	30.62	-
⊕ United States Treasury Notes 0.125%	07-2031	3.42	34.04	-
⊕ United States Treasury Notes 0.625%	04-2023	3.35	37.39	-
⊕ United States Treasury Notes 0.375%	07-2025	3.32	40.71	-
⊕ United States Treasury Notes 0.125%	07-2024	3.27	43.98	-

**Total Holdings 267**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category  
Small Growth

Morningstar Index  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Bert Boksen since 05-1993  
Eric Mintz since 03-2011  
Christopher Sassouni since 03-2015  
David Cavanaugh since 06-2022

## Quantitative Screens

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

**Management:** The fund's management has been in place for 29.17 years.

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

**Net Expense:** The fund's expense ratio of 0.77 is 35.83% lower than the Small Growth category average.

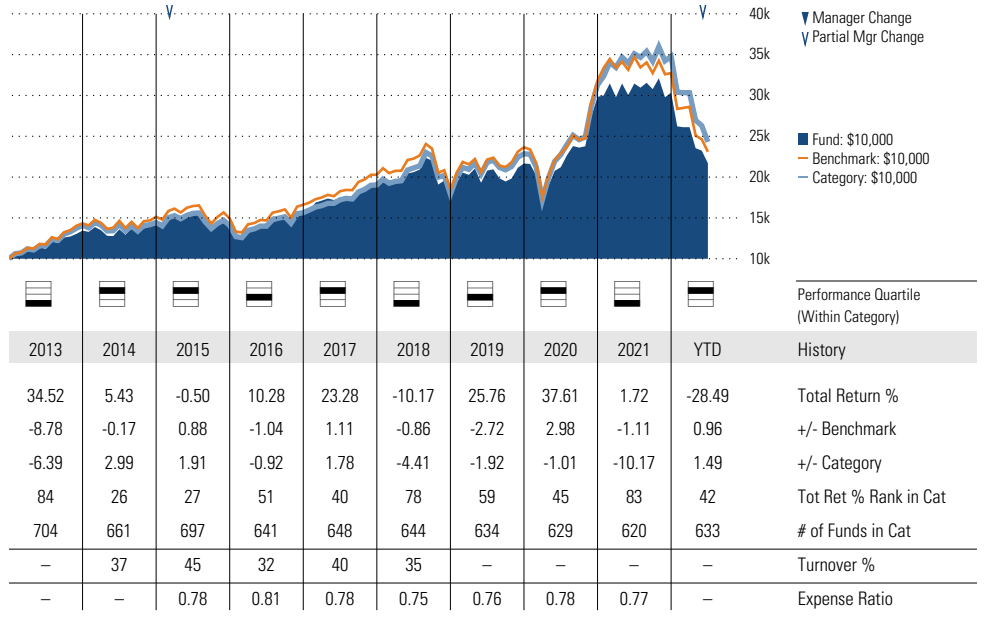
## Morningstar Investment Management LLC Analysis

Carillon Eagle Small Cap Growth is being removed from fiduciary coverage. The fund was placed on watch due to weakening performance rankings—its returns for the trailing three- and five-year periods through September 30, 2021, ranked in its category's bottom quartile, a result that was weak even relative to the fund's moderate level of risk. Modestly improved recent performance is consistent with the fund's milder risk characteristics but not strong enough to overcome its longer-term record, which is worse than expected even given the fund's risk attributes. The fund is being removed from coverage.

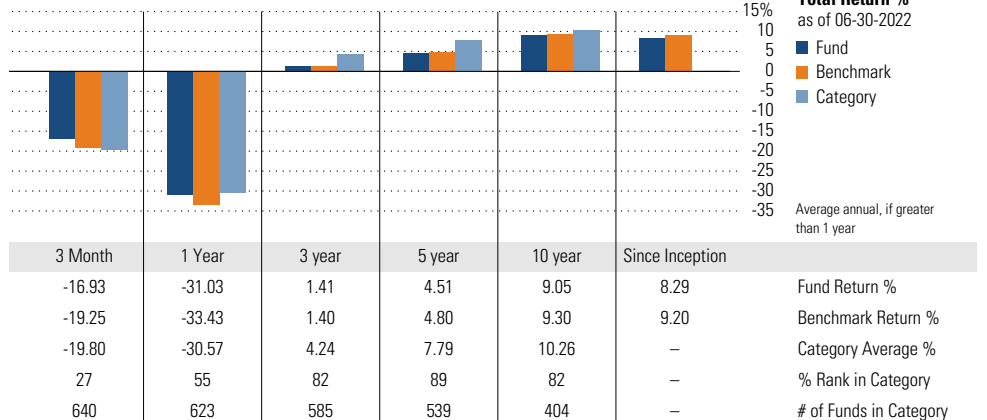
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

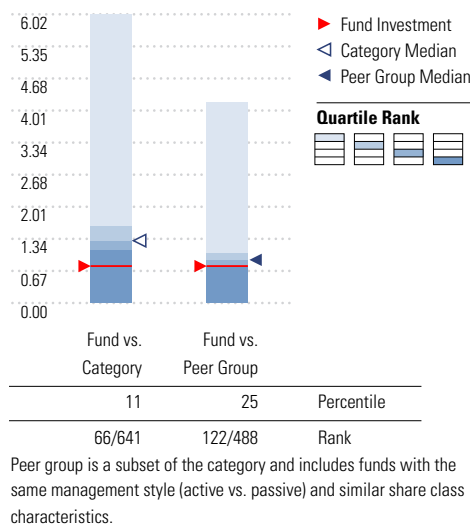
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.08	-	2.48
Beta	0.95	-	0.95
R-Squared	95.03	-	90.14
Standard Deviation	24.15	24.74	24.84
Sharpe Ratio	0.15	0.16	0.25
Tracking Error	5.51	-	8.05
Information Ratio	0.00	-	0.29
Up Capture Ratio	98.63	-	100.54
Down Capture Ratio	98.60	-	93.52

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.24	15.94	19.67
Price/Book Ratio	3.52	3.50	3.39
Geom Avg Mkt Cap \$B	3.39	2.34	4.26
ROE	18.19	9.41	13.34

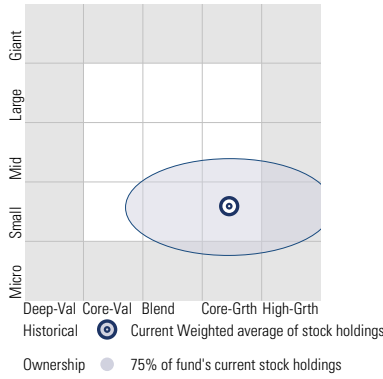
# Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category  
Small Growth

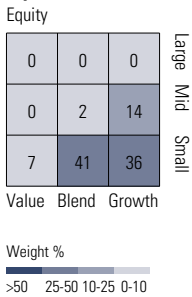
Morningstar Index  
Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2022

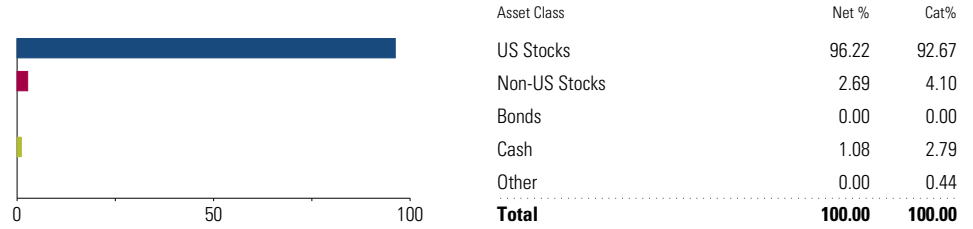
Morningstar Style Box™



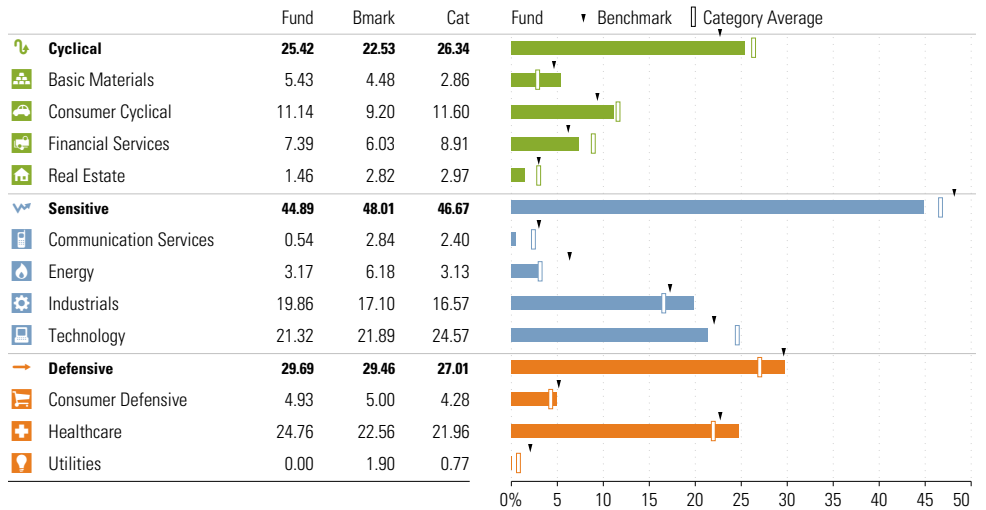
## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Quaker Houghton	3.32	3.32	-34.85	Basic Materials
⊖ Landstar System Inc	3.27	6.60	-17.37	Industrials
⊖ Viper Energy Partners LP Common Units	3.14	9.73	30.55	Energy
⊕ Silicon Laboratories Inc	3.03	12.76	-32.07	Technology
⊖ Everi Holdings Inc	2.75	15.51	-23.61	Consumer Cyclical
⊕ The Simply Good Foods Co	2.72	18.23	-9.14	Consumer Defensive
⊖ Ritchie Bros Auctioneers Inc	2.69	20.92	9.01	Industrials
⊖ Chart Industries Inc	2.64	23.56	4.95	Industrials
⊕ Halozyme Therapeutics Inc	2.60	26.16	9.43	Healthcare
⊖ PJT Partners Inc Class A	2.20	28.36	-4.47	Financial Services
⊖ Summit Materials Inc A	2.05	30.41	-41.98	Basic Materials
⊖ Woodward Inc	1.97	32.38	-15.16	Industrials
⊕ II-VI Inc	1.75	34.13	-25.44	Technology
⊕ Merit Medical Systems Inc	1.72	35.85	-12.89	Healthcare
⊖ Lattice Semiconductor Corp	1.68	37.53	-37.06	Technology

Total Holdings 96

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Delaware Small Cap Value Instl DEVIX

**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

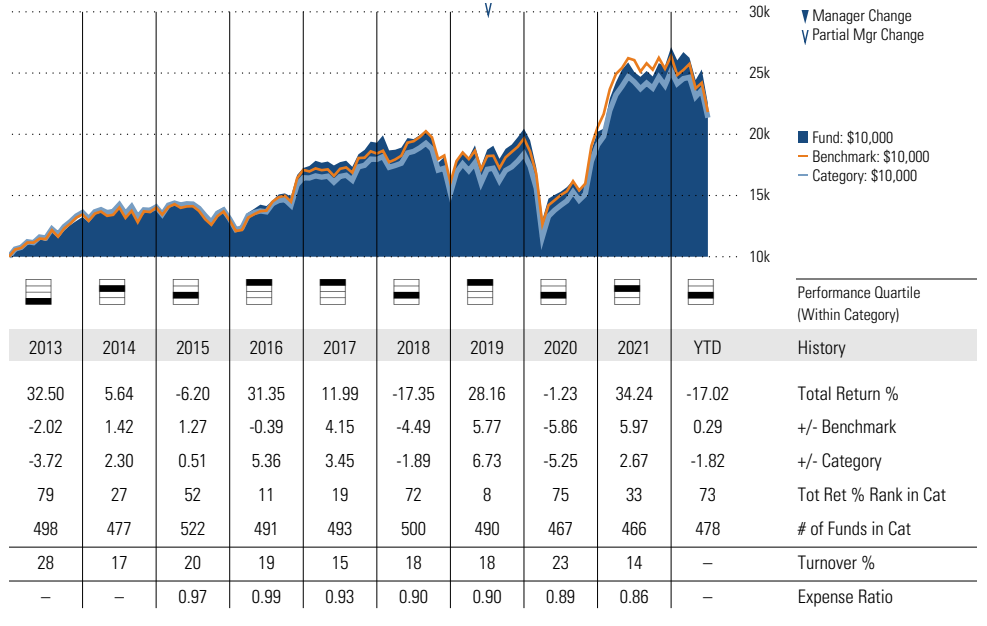
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.18 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 0.86 is 25.22% lower than the Small Value category average.

## Growth of \$10,000



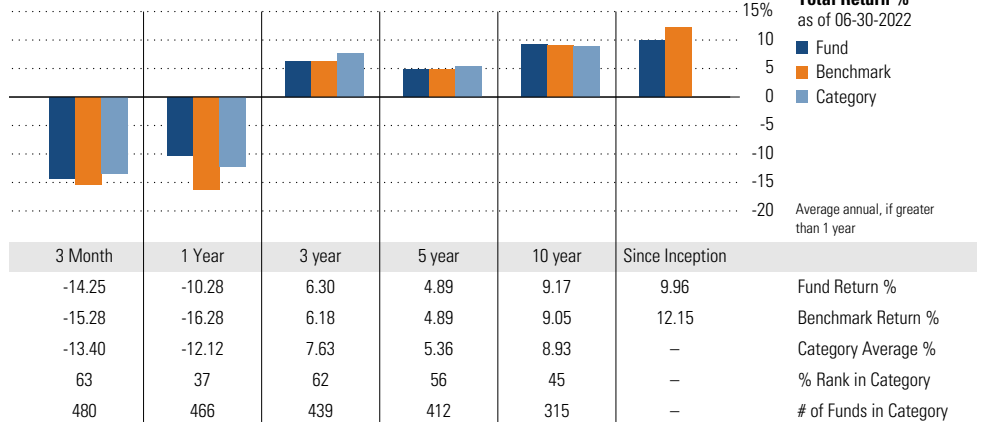
## Morningstar Investment Management LLC Analysis

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.

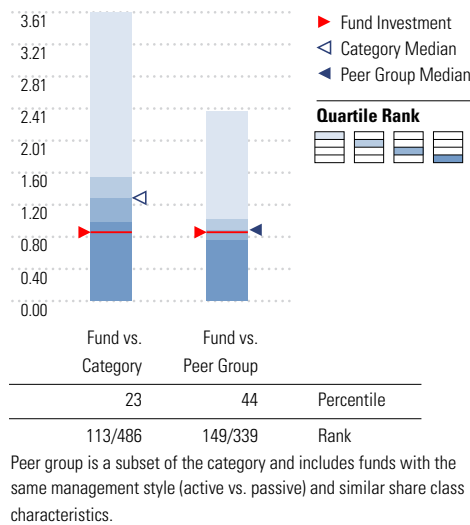
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.33	-	1.18
Beta	0.99	-	1.00
R-Squared	95.25	-	94.61
Standard Deviation	25.74	25.46	26.04
Sharpe Ratio	0.35	0.34	0.38
Tracking Error	5.62	-	6.34
Information Ratio	0.02	-	0.15
Up Capture Ratio	98.87	-	100.19
Down Capture Ratio	98.35	-	97.21

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	11.95	9.61	10.58
Price/Book Ratio	1.69	1.19	1.41
Geom Avg Mkt Cap \$B	4.44	1.72	3.51
ROE	15.11	7.65	14.54

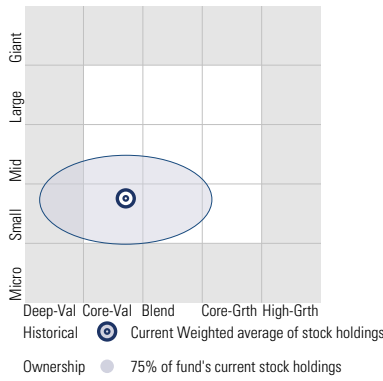
# Delaware Small Cap Value Instl DEVIX

**Morningstar Category**  
Small Value

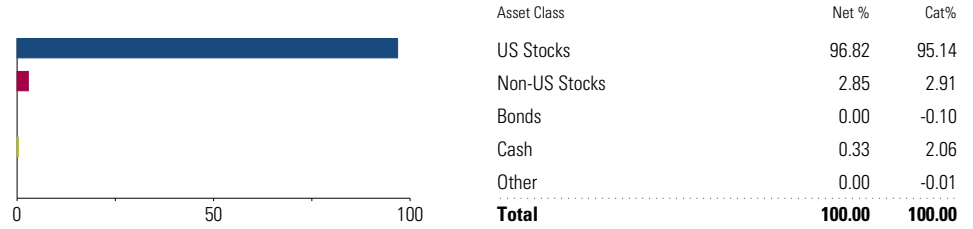
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2022

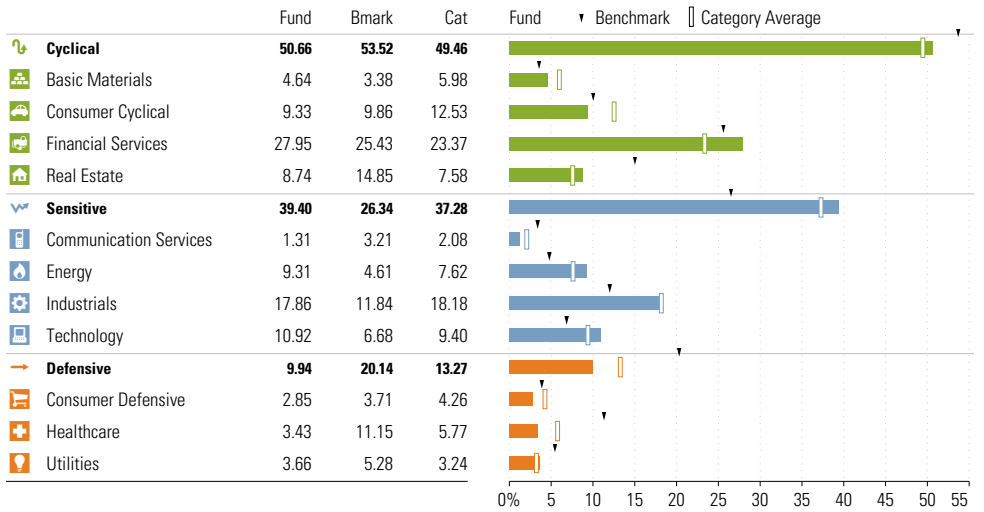
Morningstar Style Box™



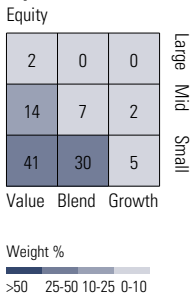
## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Style Breakdown



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
East West Bancorp Inc	2.69	2.69	-16.62	Financial Services
Webster Financial Corp	2.64	5.33	-23.08	Financial Services
Stifel Financial Corp	2.19	7.52	-19.60	Financial Services
Louisiana-Pacific Corp	2.17	9.69	-32.55	Industrials
Hancock Whitney Corp	2.05	11.73	-10.30	Financial Services
Western Alliance Bancorp	1.92	13.65	-33.77	Financial Services
WESCO International Inc	1.86	15.52	-18.61	Industrials
MasTec Inc	1.85	17.36	-22.35	Industrials
CNX Resources Corp	1.74	19.10	19.71	Energy
American Equity Investment Life Holding Co	1.63	20.73	-6.04	Financial Services
Atkore Inc	1.60	22.33	-25.34	Industrials
Tower Semiconductor Ltd	1.60	23.93	16.38	Technology
F N B Corp	1.55	25.48	-8.49	Financial Services
Magnolia Oil & Gas Corp Class A	1.54	27.02	12.29	Energy
Selective Insurance Group Inc	1.53	28.55	6.79	Financial Services

**Total Holdings 113**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category**  
Ultrashort Bond

**Morningstar Index**  
Bloomberg 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 5 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.99 years.

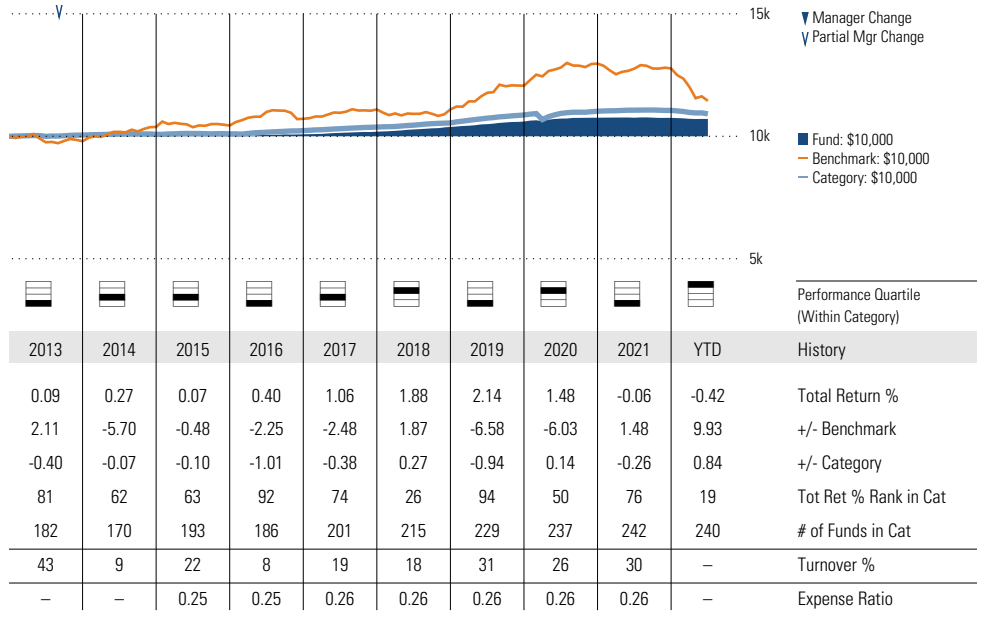
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 44.68% lower than the Ultrashort Bond category average.

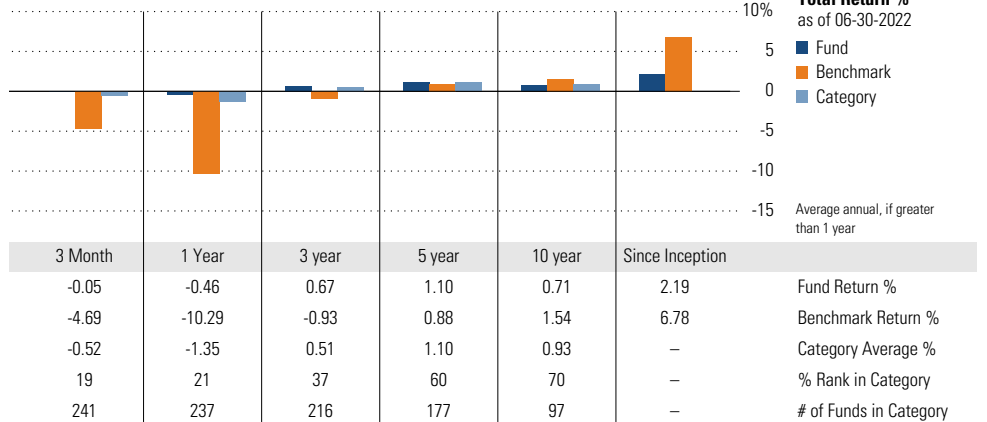
## Morningstar Investment Management LLC Analysis

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

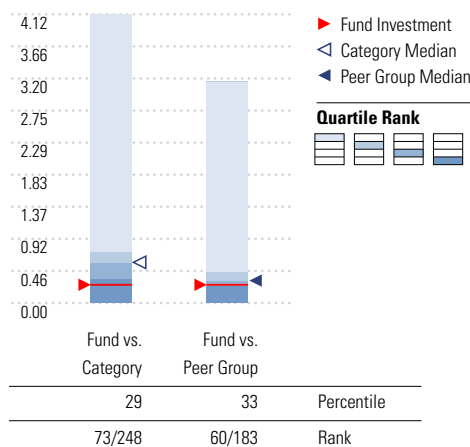
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.73	-	0.61
Beta	0.07	-	0.15
R-Squared	34.30	-	18.16
Standard Deviation	0.55	4.56	1.87
Sharpe Ratio	0.19	-0.31	-0.06
Tracking Error	4.26	-	4.39
Information Ratio	0.38	-	0.32
Up Capture Ratio	14.01	-	25.90
Down Capture Ratio	1.35	-	14.87

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.36	4.43	0.84
Avg Eff Maturity	2.55	-	2.01

# Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category**  
Ultrashort Bond

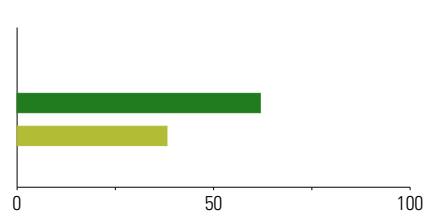
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 06-30-2022

**Style Breakdown**



**Asset Allocation** as of 06-30-2022

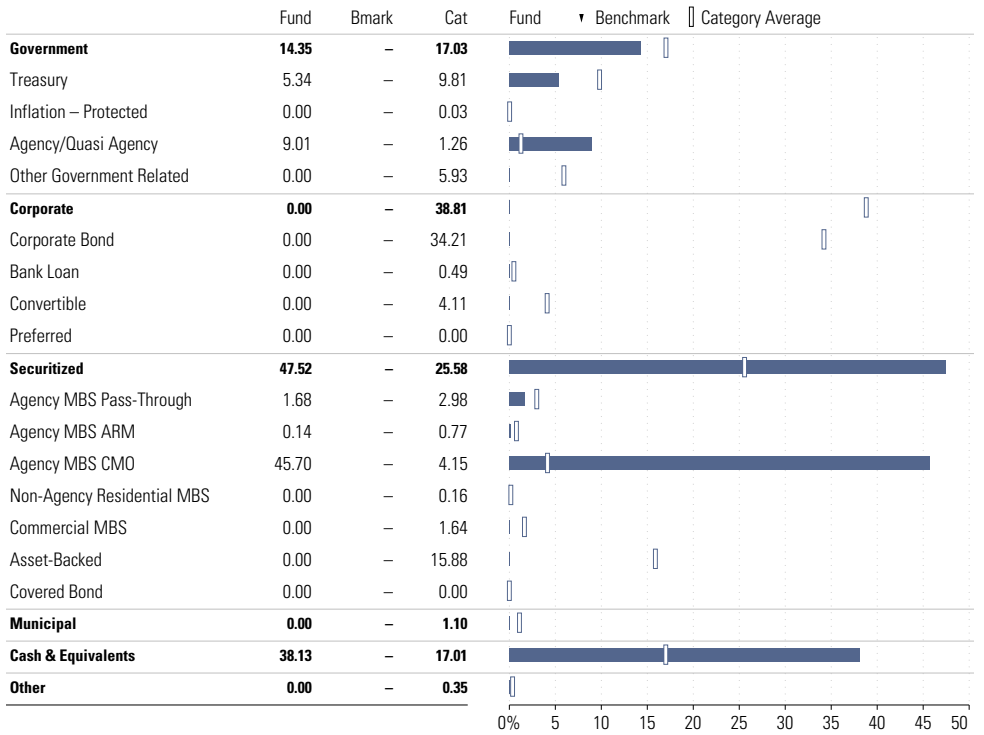


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	61.87	80.56
Cash	38.13	15.18
Other	0.00	4.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	25.22
AA	0.00	74.59	6.37
A	0.00	10.82	20.89
BBB	0.00	8.32	27.37
BB	0.00	0.28	3.05
B	0.00	0.00	3.23
Below B	0.00	0.00	0.50
Not Rated	0.00	2.46	13.37

**Sector Weighting** as of 06-30-2022



**Top 10 Holdings** as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Novasc Repo 1 Repo	04-2022	23.03	23.03	-
⊕ Bofam Repo 1 Repo	04-2022	12.06	35.09	-
⊕ Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	-
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	-
⊖ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	-
⊖ Federal National Mortgage Association 0.90657%	06-2050	2.04	52.55	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	01-2050	1.76	54.31	-
⊖ Government National Mortgage Association 2.26188%	03-2067	1.70	56.02	-
⊖ Government National Mortgage Association 0.82%	02-2065	1.68	57.70	-

**Total Holdings 222**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Fidelity® Contrafund® FCNTX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

William Danoff since 09-1990

## 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 31.81 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 0.81 is 15.63% lower than the Large Growth category average.

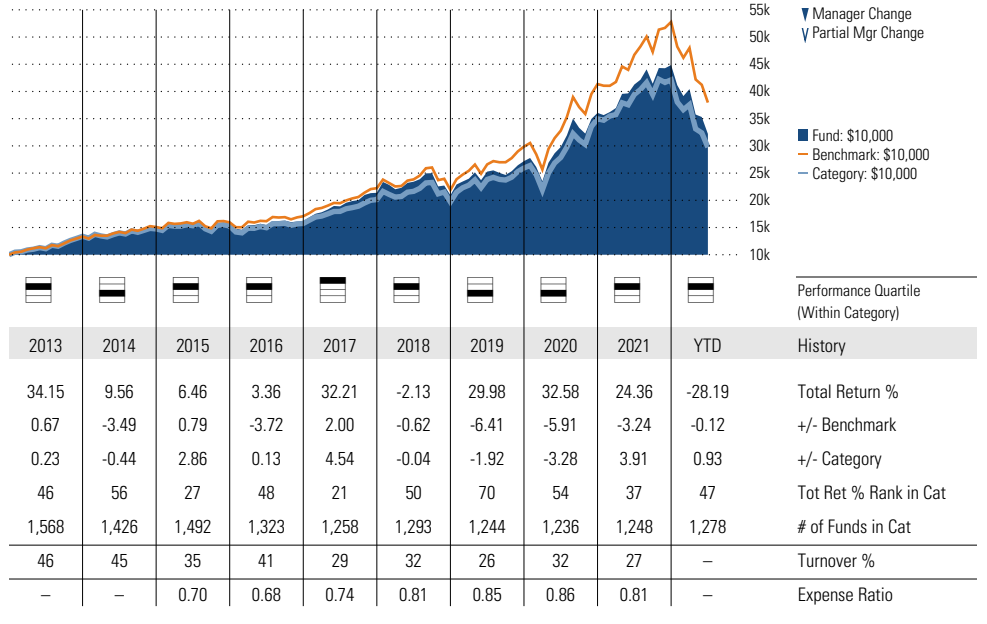
## Morningstar Investment Management LLC Analysis

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.

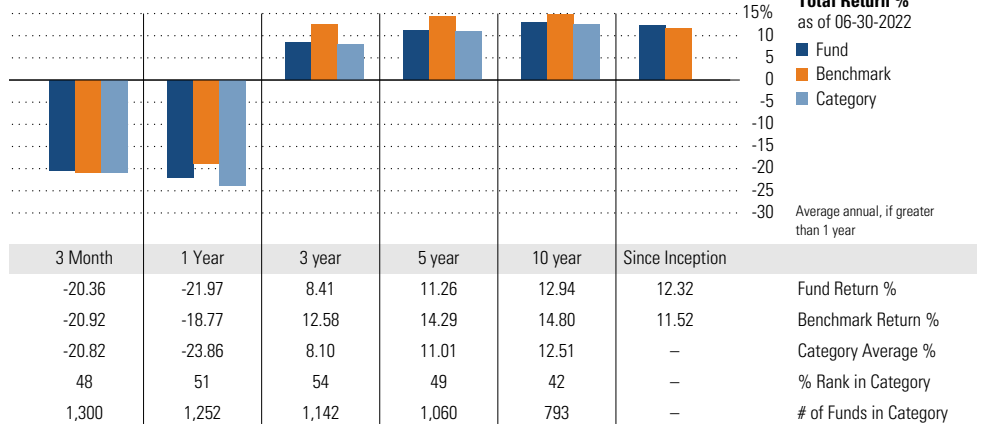
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

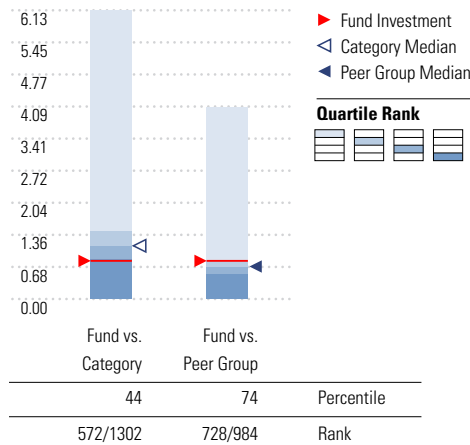
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-3.22	-	-3.87
Beta	0.95	-	0.98
R-Squared	97.95	-	92.23
Standard Deviation	20.15	21.09	21.51
Sharpe Ratio	0.47	0.64	0.44
Tracking Error	3.11	-	6.03
Information Ratio	-1.34	-	-0.87
Up Capture Ratio	86.78	-	86.89
Down Capture Ratio	96.58	-	98.97

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.71	24.98	23.80
Price/Book Ratio	3.79	8.79	6.54
Geom Avg Mkt Cap \$B	289.10	250.47	284.82
ROE	32.22	42.14	37.75

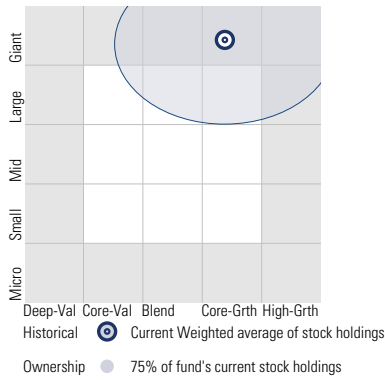
# Fidelity® Contrafund® FCNTX

**Morningstar Category**  
Large Growth

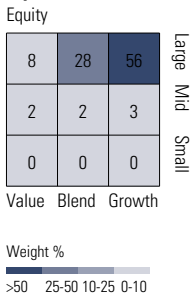
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2022

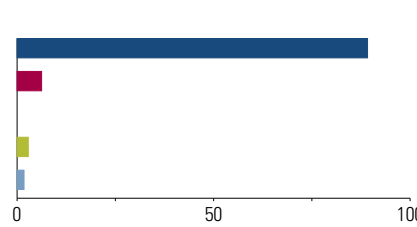
Morningstar Style Box™



## Style Breakdown

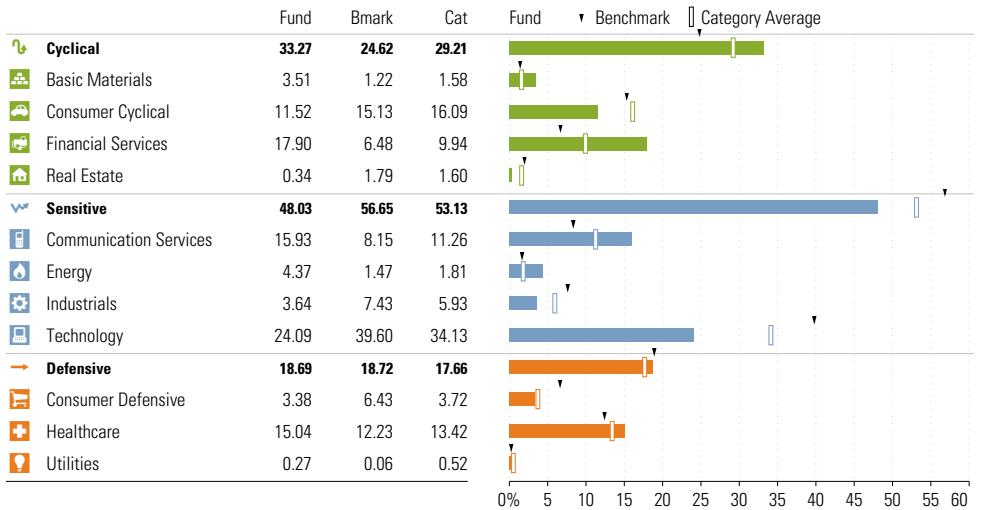


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	89.17	93.74
Non-US Stocks	6.24	4.05
Bonds	0.00	-0.01
Cash	2.84	1.71
Other	1.76	0.51
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Berkshire Hathaway Inc Class A	8.34	8.34	-9.26	Financial Services
Meta Platforms Inc Class A	7.51	15.85	-52.06	Communication Svc
Amazon.com Inc	6.80	22.65	-36.29	Consumer Cyclical
Microsoft Corp	6.56	29.21	-23.27	Technology
UnitedHealth Group Inc	4.87	34.07	2.91	Healthcare
Apple Inc	4.16	38.23	-22.75	Technology
Alphabet Inc Class A	3.31	41.54	-24.78	Communication Svc
Alphabet Inc Class C	2.99	44.54	-24.40	Communication Svc
Fidelity Revere Str Tr	2.75	47.29	-	-
NVIDIA Corp	2.42	49.71	-48.43	Technology
Eli Lilly and Co	1.89	51.59	18.09	Healthcare
Regeneron Pharmaceuticals Inc	1.48	53.08	-6.40	Healthcare
Amphenol Corp Class A	1.41	54.48	-25.93	Technology
Salesforce Inc	1.37	55.85	-35.06	Technology
Visa Inc Class A	1.36	57.21	-8.80	Financial Services

**Total Holdings 340**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
Bloomberg 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 15.26 years.

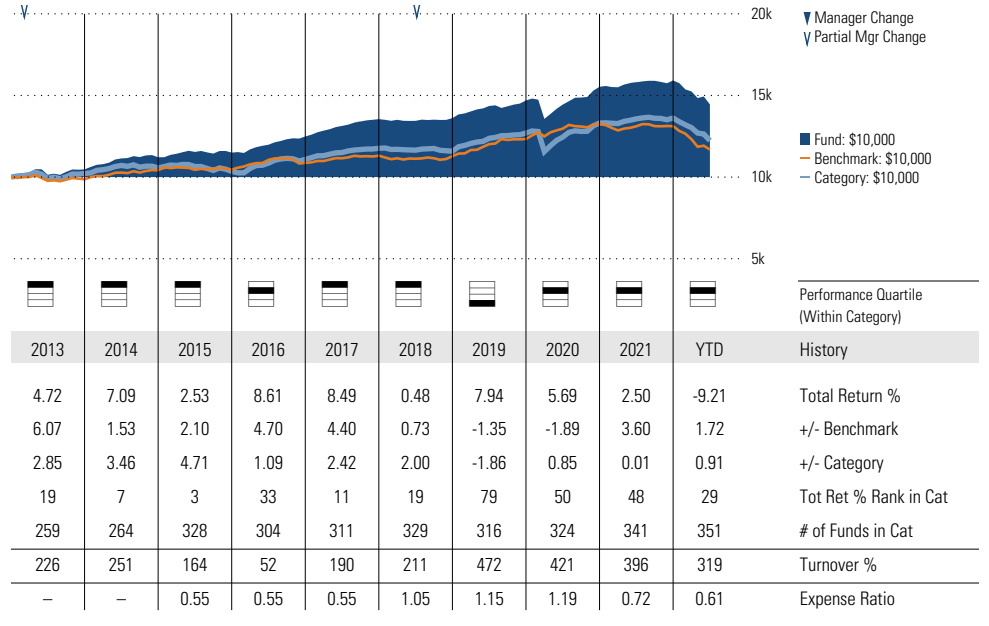
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 28% lower than the Multisector Bond category average.

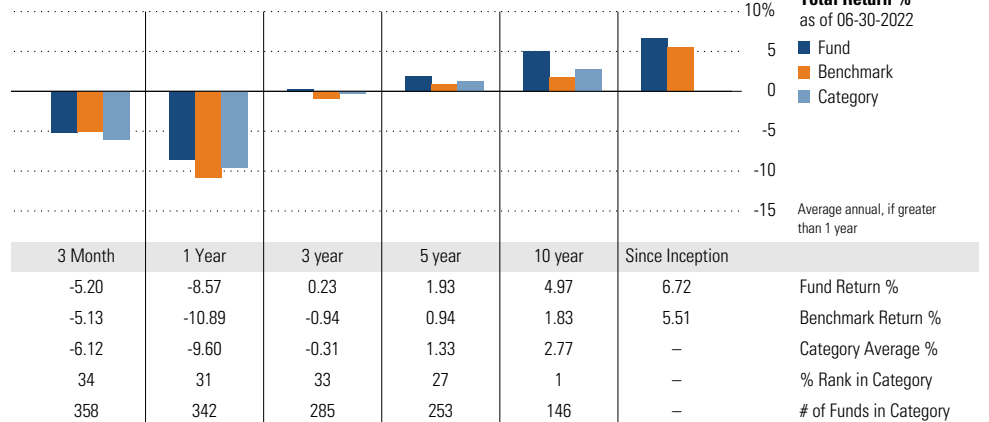
## Morningstar Investment Management LLC Analysis

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.

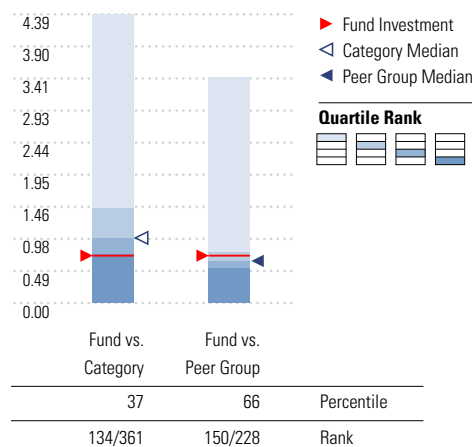
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.15	-	1.02
Beta	0.84	-	1.09
R-Squared	36.53	-	42.50
Standard Deviation	6.55	4.69	8.32
Sharpe Ratio	-0.02	-0.30	-0.05
Tracking Error	5.27	-	6.53
Information Ratio	0.22	-	0.15
Up Capture Ratio	92.04	-	112.99
Down Capture Ratio	75.58	-	101.84

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	2.53	4.55	3.96
Avg Eff Maturity	3.68	7.69	6.98

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

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

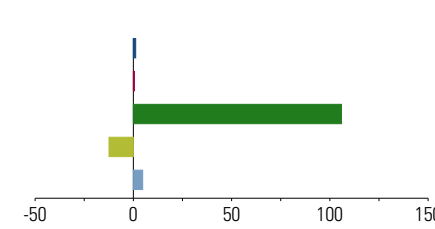
**Morningstar Index**  
Bloomberg US Universal TR USD

**Style Analysis** as of 06-30-2022

**Style Breakdown**



**Asset Allocation** as of 06-30-2022

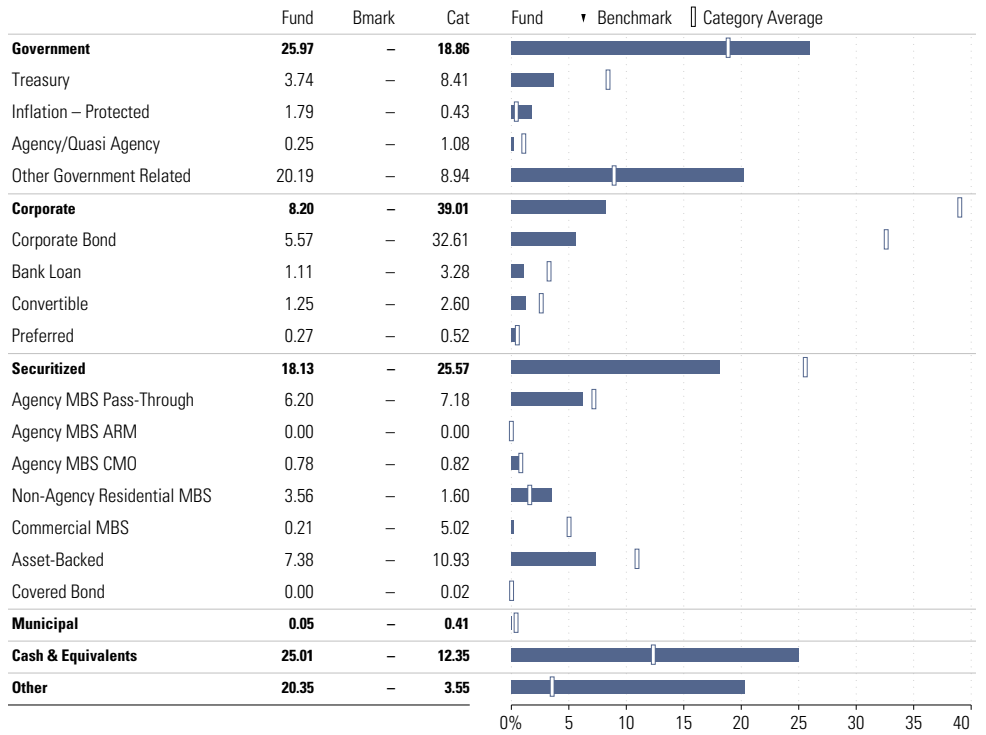


Asset Class	Net %	Cat%
US Stocks	1.19	1.93
Non-US Stocks	0.55	0.17
Bonds	105.89	88.82
Cash	-12.39	6.86
Other	4.75	2.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	34.35	67.64	22.50
AA	7.93	3.23	4.19
A	4.17	10.03	8.81
BBB	19.57	10.89	21.16
BB	19.47	3.19	16.59
B	4.50	3.64	15.03
Below B	10.02	1.38	6.11
Not Rated	0.00	0.00	5.61

**Sector Weighting** as of 06-30-2022



**Top 10 Holdings** as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	21.20	21.20	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.46	32.66	-
✱ Offset: Unsettled Trades	-	10.30	42.96	-
⊖ 10 Year Treasury Note Future June 22	06-2022	8.95	51.91	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.70	59.61	-
⊕ CDX HY37 5Y ICE	12-2026	7.70	67.31	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	7.69	74.99	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.32	82.32	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	7.31	89.63	-
⊖ BRITISH POUND STERLING Sold	05-2022	7.30	96.93	-

**Total Holdings 8127**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# T. Rowe Price Retirement 2010 TRRX

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

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 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 0.49 is 12.5% lower than the Target-Date 2000-2010 category average.

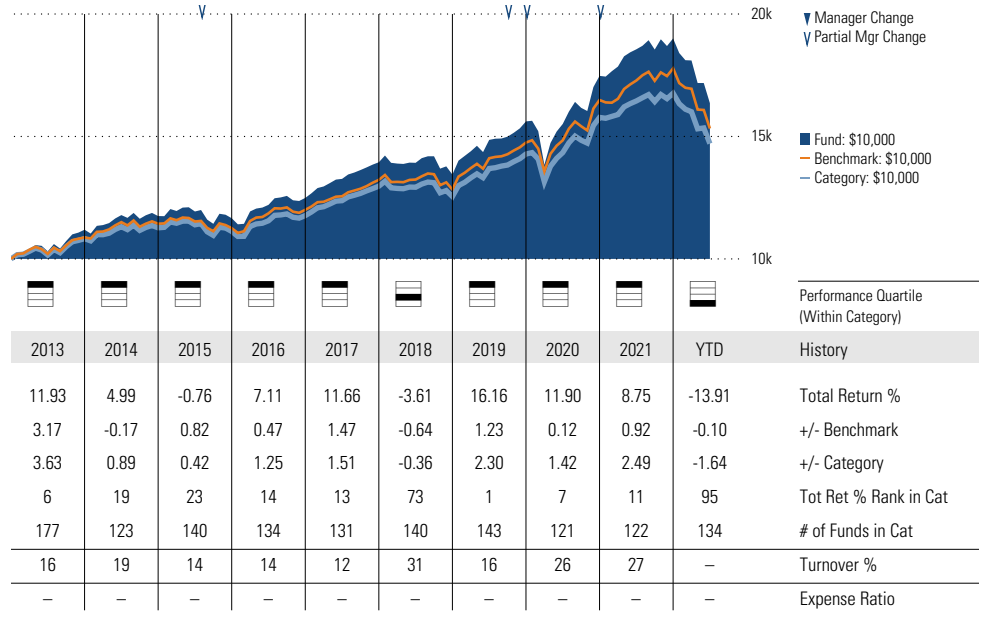
## Morningstar Investment Management LLC Analysis

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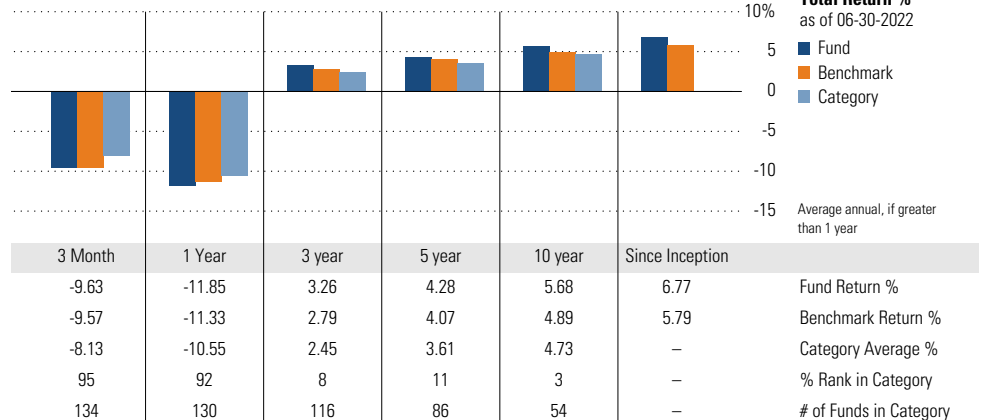
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022

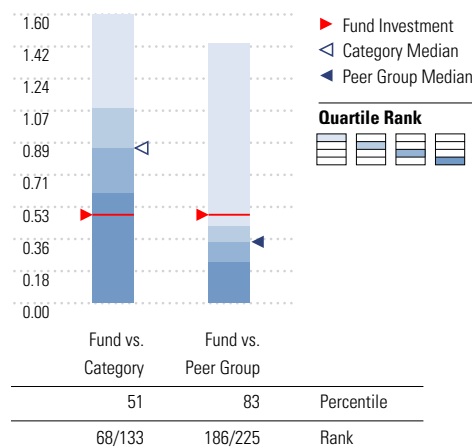
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.16	-	-0.14
Beta	1.14	-	0.90
R-Squared	96.69	-	96.41
Standard Deviation	10.12	8.76	7.99
Sharpe Ratio	0.31	0.29	0.26
Tracking Error	2.19	-	2.05
Information Ratio	0.21	-	-0.20
Up Capture Ratio	109.15	-	86.87
Down Capture Ratio	106.94	-	87.59

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	15.35	15.27
Price/Book Ratio	2.79	2.30	2.37
Avg Eff Duration	5.91	-	6.69

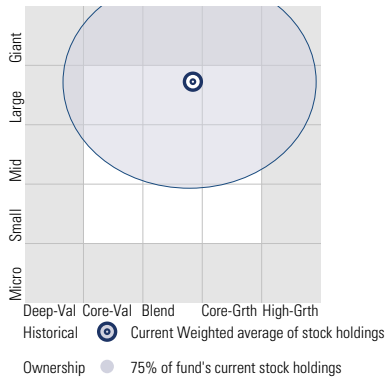
# T. Rowe Price Retirement 2010 TRRAX

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

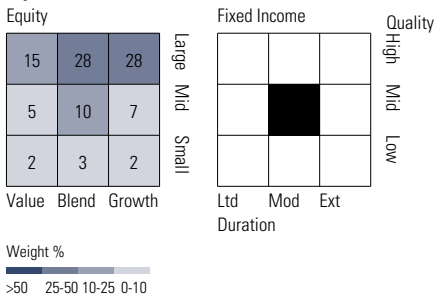
**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 06-30-2022

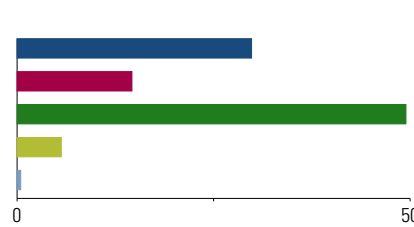
Morningstar Style Box™



## Style Breakdown

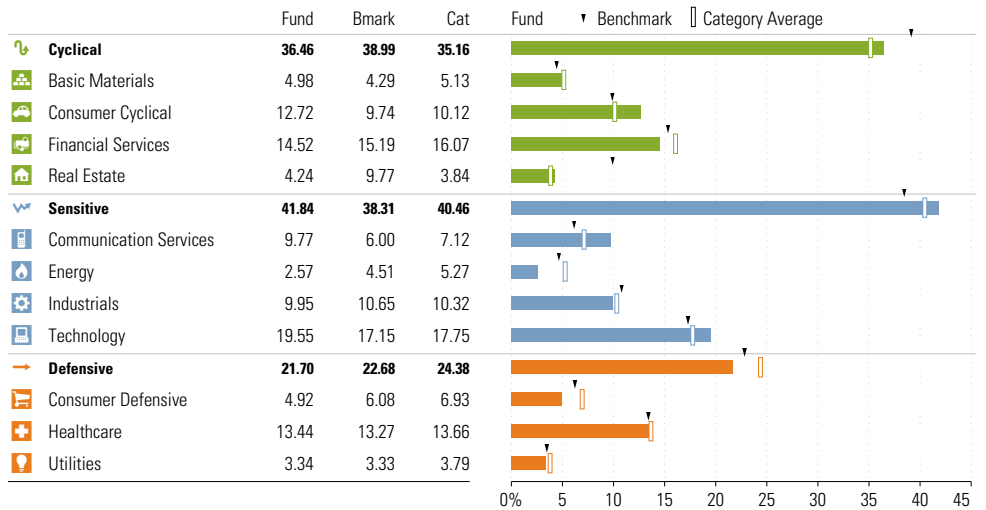


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	29.83	22.69
Non-US Stocks	14.61	13.15
Bonds	49.47	54.58
Cash	5.62	6.46
Other	0.46	3.12
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

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	—	15.65	31.49	—	—
⊖ T. Rowe Price Value Z	—	8.50	39.99	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.96	46.95	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	6.91	53.87	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.44	59.31	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	4.08	63.39	—	—
⊖ T. Rowe Price Emerging Markets Bond Z	—	3.69	67.08	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.61	70.69	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.54	74.23	—	—

## Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# T. Rowe Price Retirement 2015 TRRGX

**Morningstar Category**  
Target-Date 2015

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 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 0.51 is 13.56% lower than the Target-Date 2015 category average.

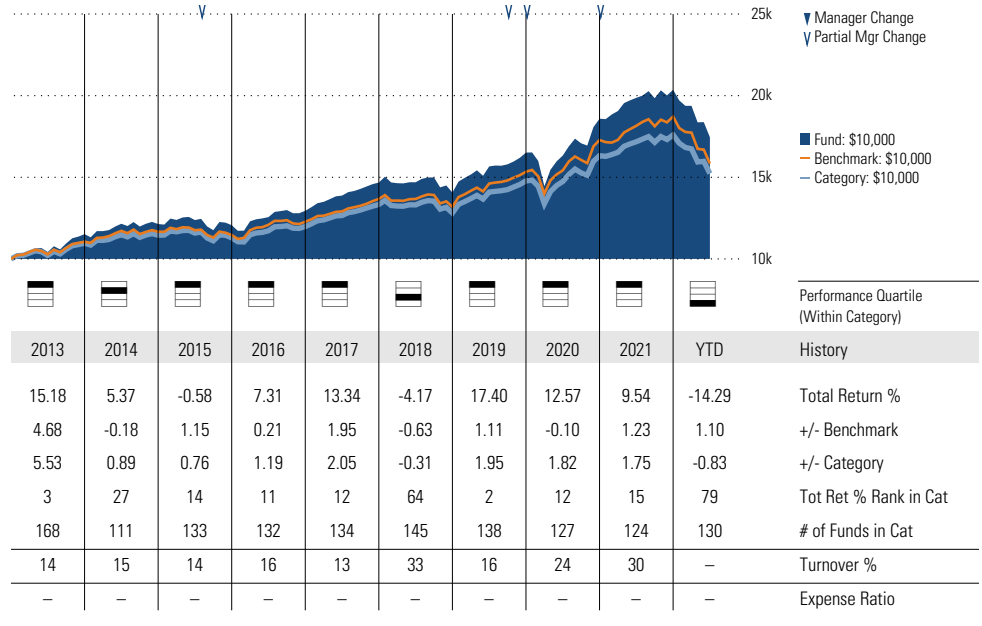
## Morningstar Investment Management LLC Analysis

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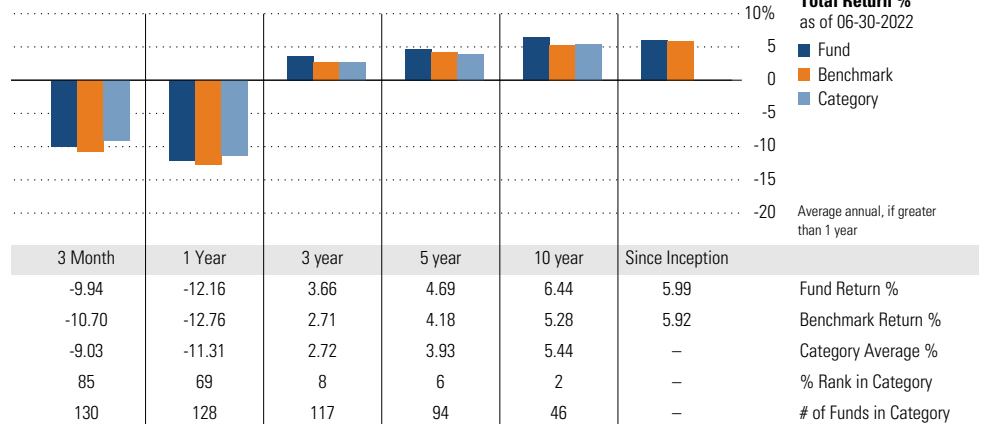
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022

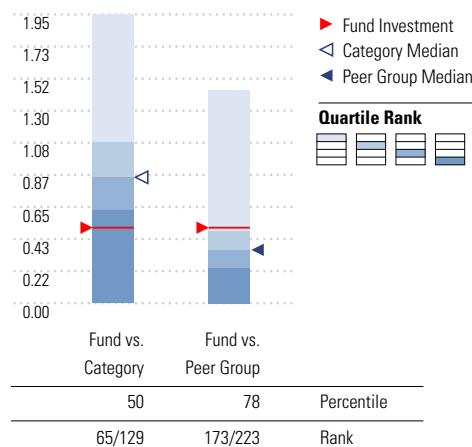
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.74	-	0.12
Beta	1.10	-	0.94
R-Squared	95.72	-	95.99
Standard Deviation	10.84	9.64	9.24
Sharpe Ratio	0.33	0.26	0.27
Tracking Error	2.44	-	2.03
Information Ratio	0.39	-	0.00
Up Capture Ratio	107.49	-	91.70
Down Capture Ratio	100.87	-	90.26

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	15.23	15.14
Price/Book Ratio	2.77	2.27	2.34
Avg Eff Duration	6.02	-	5.94

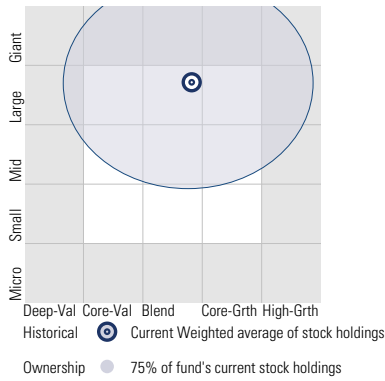
# T. Rowe Price Retirement 2015 TRRGX

**Morningstar Category**  
Target-Date 2015

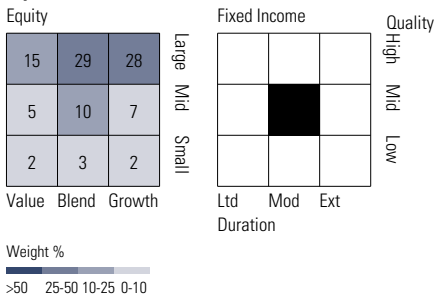
**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

## Style Analysis as of 06-30-2022

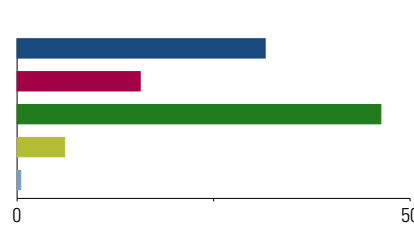
Morningstar Style Box™



## Style Breakdown

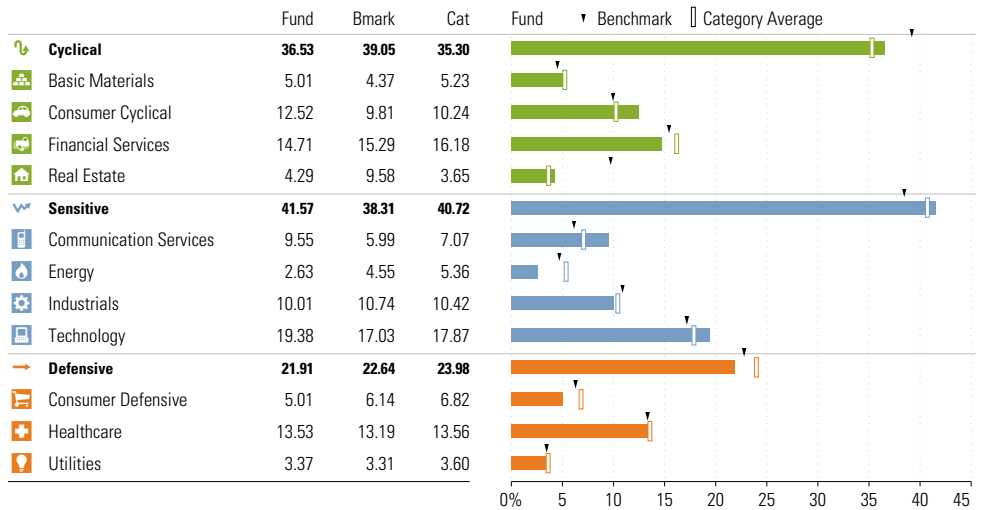


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	31.56	25.14
Non-US Stocks	15.66	14.81
Bonds	46.28	49.60
Cash	6.05	5.15
Other	0.46	5.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	15.02	15.02	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	13.79	28.82	—	—
⊕ T. Rowe Price Value Z	—	9.05	37.87	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.35	45.22	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.70	51.92	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.21	57.13	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	3.96	61.10	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.85	64.95	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.83	68.78	—	—
⊖ T. Rowe Price Emerging Markets Bond Z	—	3.44	72.21	—	—

## Total Holdings 29

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement 2020 TRRBX

**Morningstar Category**  
Target-Date 2020

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 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 0.53 is 17.19% lower than the Target-Date 2020 category average.

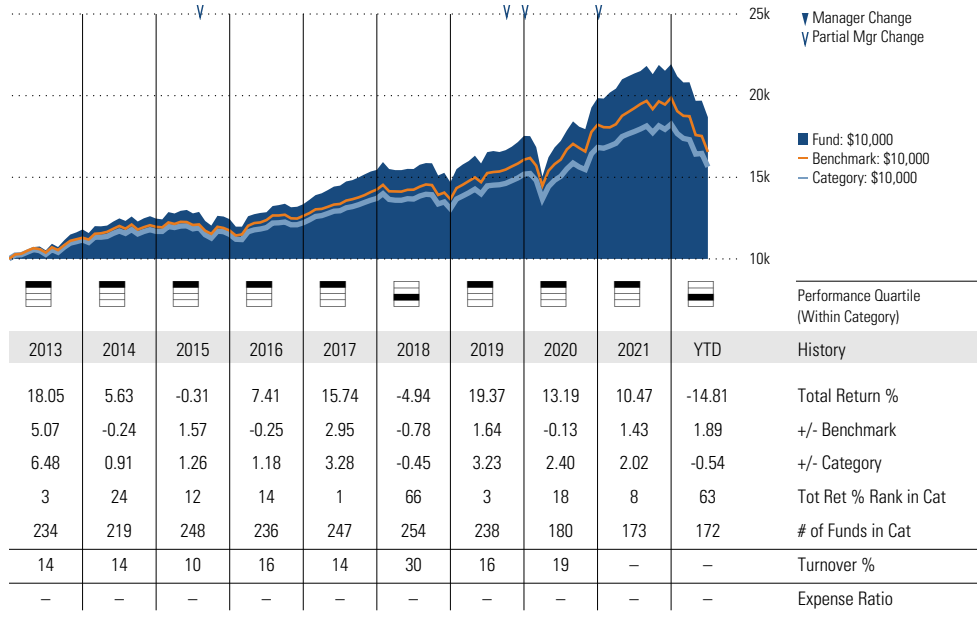
## Morningstar Investment Management LLC Analysis

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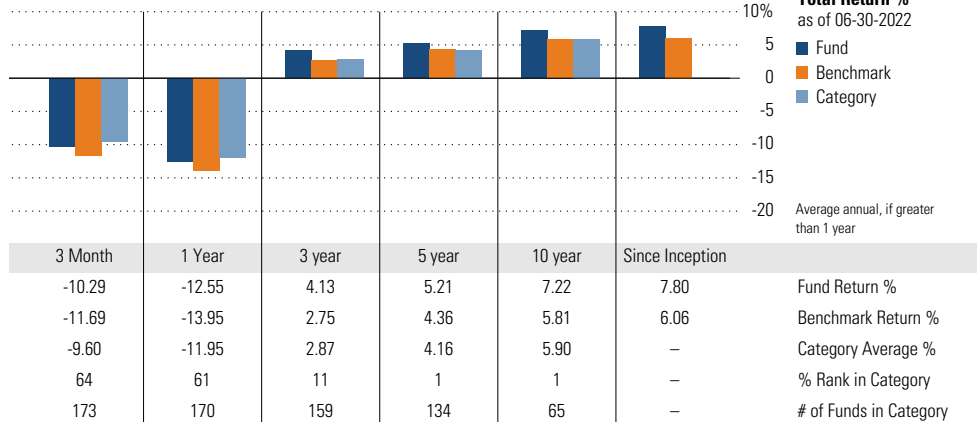
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022

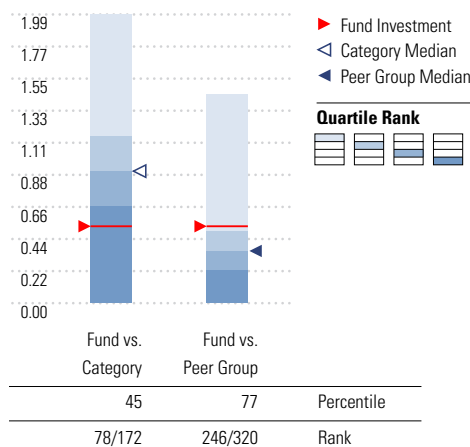
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.18	-	0.20
Beta	1.09	-	0.91
R-Squared	95.18	-	95.98
Standard Deviation	11.88	10.61	9.84
Sharpe Ratio	0.35	0.25	0.26
Tracking Error	2.78	-	2.31
Information Ratio	0.50	-	0.02
Up Capture Ratio	107.80	-	89.71
Down Capture Ratio	98.52	-	87.91

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.23	15.09	15.28
Price/Book Ratio	2.76	2.24	2.32
Avg Eff Duration	6.16	-	5.88

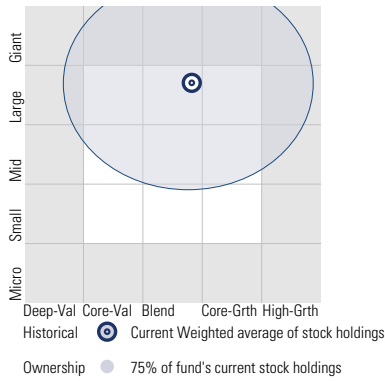
# T. Rowe Price Retirement 2020 TRRBX

**Morningstar Category**  
Target-Date 2020

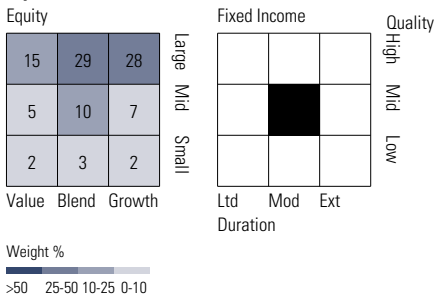
**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Style Analysis as of 06-30-2022

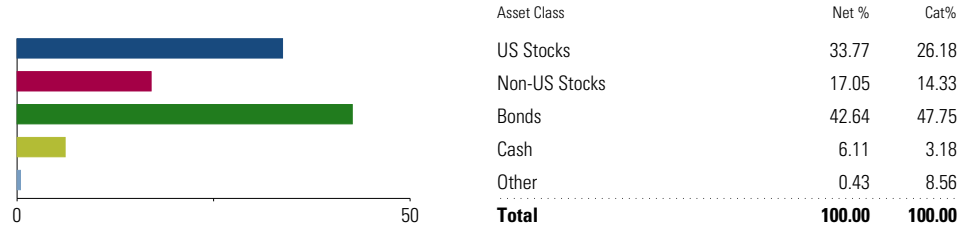
Morningstar Style Box™



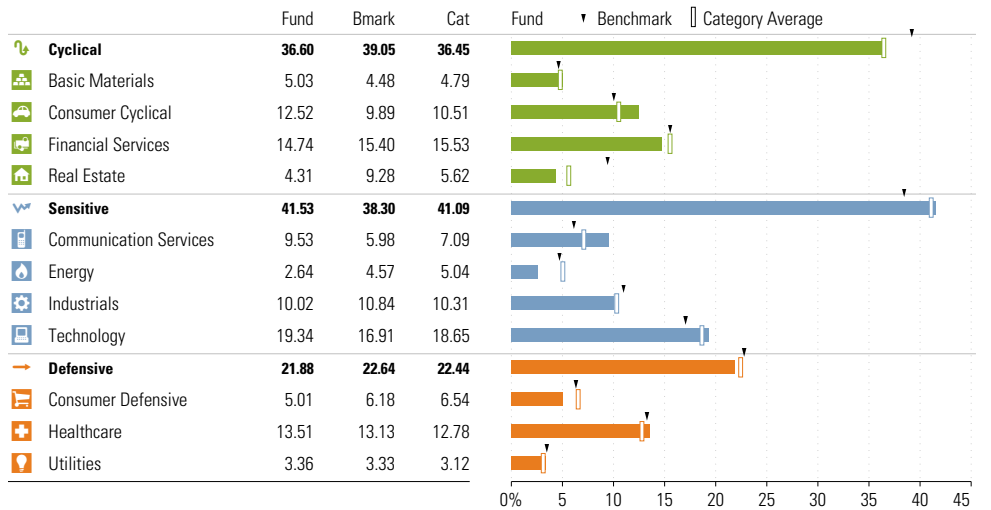
## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

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	–	7.93	43.65	–	–
⊖ T. Rowe Price Growth Stock Z	–	7.29	50.93	–	–
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	–	4.92	55.86	–	–
⊖ T. Rowe Price International Value Eq Z	–	4.16	60.01	–	–
⊖ T. Rowe Price Overseas Stock Z	–	4.15	64.16	–	–
⊖ T. Rowe Price Dynamic Global Bond Z	–	3.80	67.96	–	–
⊖ T. Rowe Price International Stock Z	–	3.58	71.54	–	–

## Total Holdings 29

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement 2025 TRRHX

**Morningstar Category**  
Target-Date 2025

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.55 is 17.91% lower than the Target-Date 2025 category average.

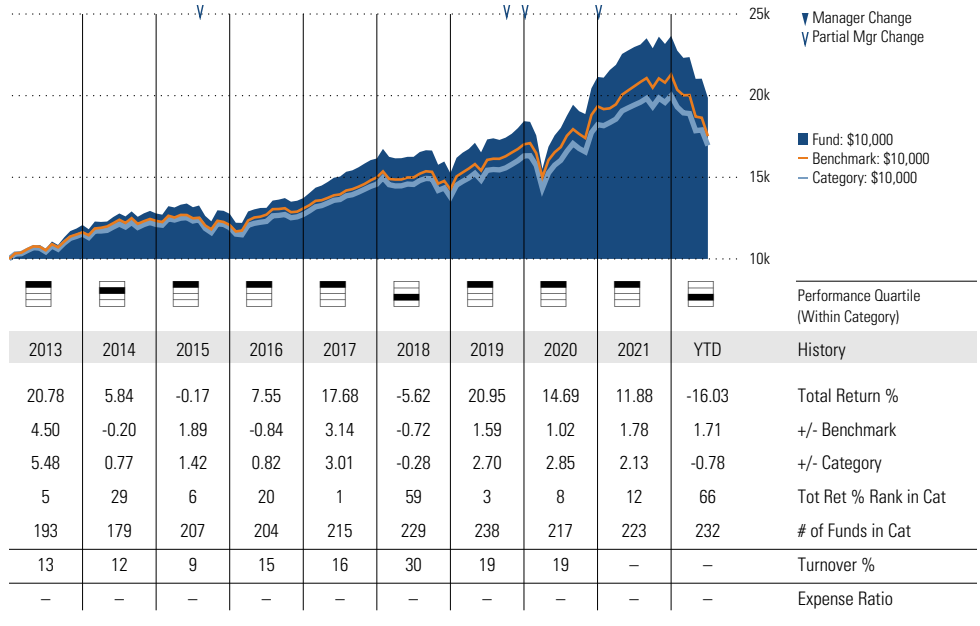
## Morningstar Investment Management LLC Analysis

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.

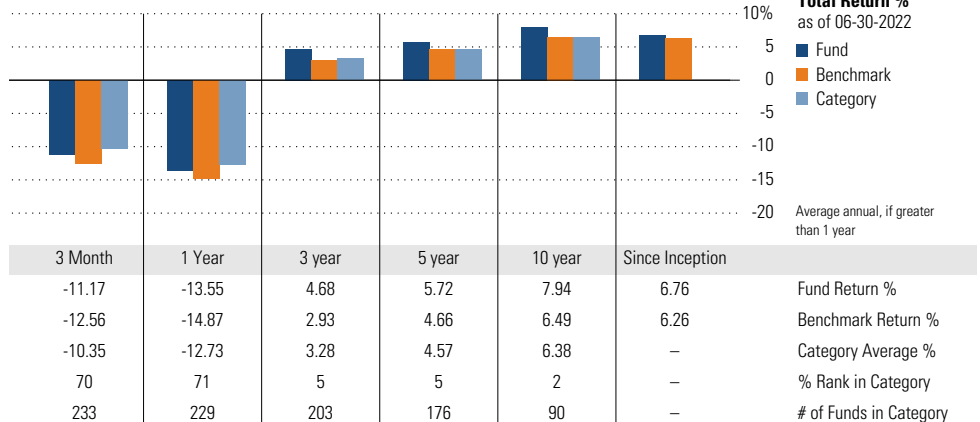
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

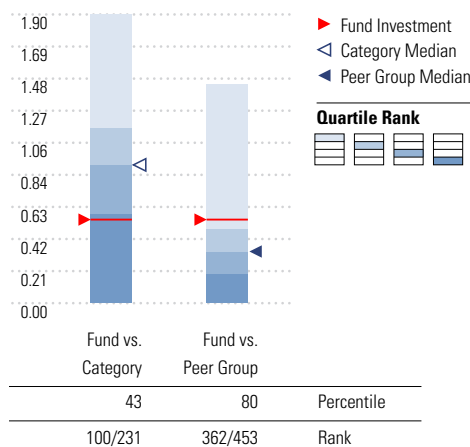
## Growth of \$10,000



## 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	1.51	-	0.45
Beta	1.10	-	0.92
R-Squared	96.23	-	96.81
Standard Deviation	13.22	11.75	11.00
Sharpe Ratio	0.37	0.25	0.28
Tracking Error	2.84	-	2.34
Information Ratio	0.62	-	0.18
Up Capture Ratio	115.32	-	93.67
Down Capture Ratio	105.81	-	90.72

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.22	14.95	15.35
Price/Book Ratio	2.76	2.21	2.34
Avg Eff Duration	6.56	-	6.65

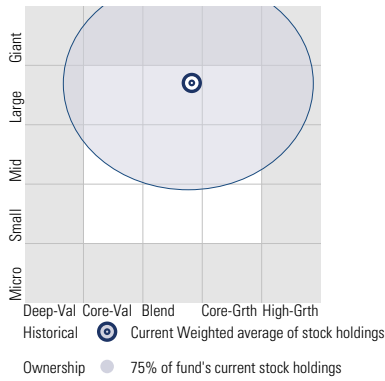
# T. Rowe Price Retirement 2025 TRRHX

**Morningstar Category**  
Target-Date 2025

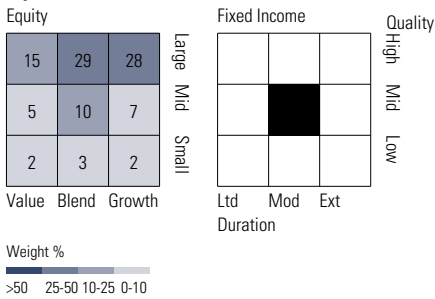
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 06-30-2022

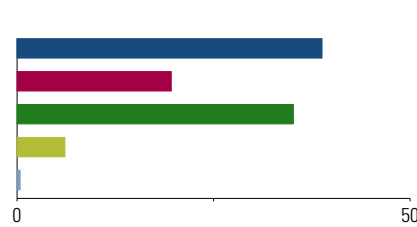
Morningstar Style Box™



## Style Breakdown

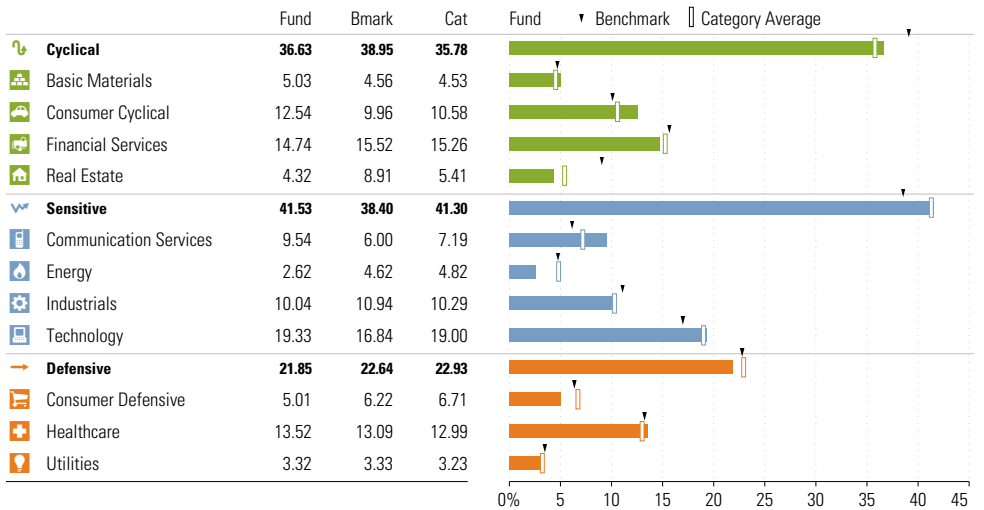


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	38.79	30.47
Non-US Stocks	19.61	15.59
Bonds	35.15	37.86
Cash	6.08	3.44
Other	0.38	12.65
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	12.62	12.62	—	—
⊖ T. Rowe Price Value Z	—	11.26	23.88	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	9.11	32.98	—	—
⊖ T. Rowe Price Growth Stock Z	—	8.41	41.39	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	7.66	49.05	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.79	53.84	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.77	58.61	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.33	62.94	—	—
⊖ T. Rowe Price International Stock Z	—	4.08	67.01	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	3.33	70.34	—	—

## Total Holdings 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement 2030 TRRCX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.58 is 14.71% lower than the Target-Date 2030 category average.

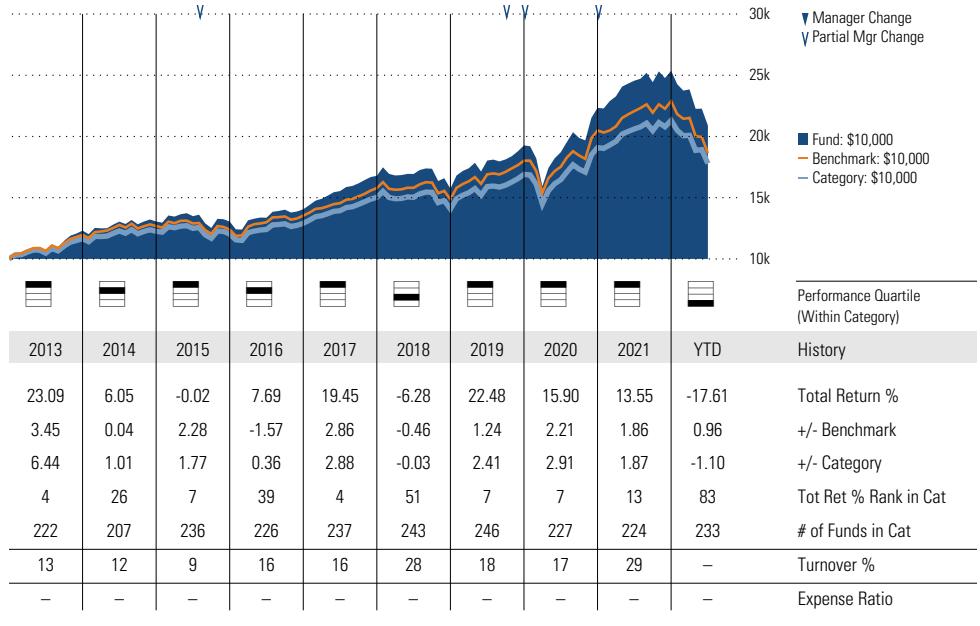
## Morningstar Investment Management LLC Analysis

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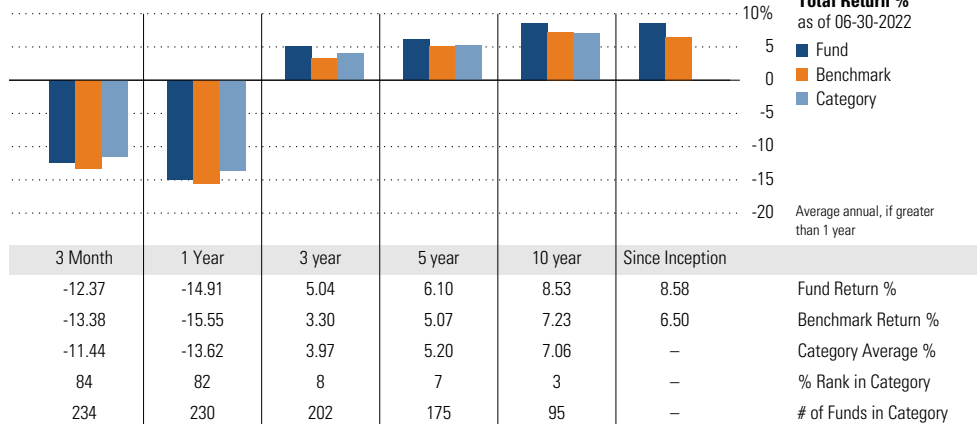
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

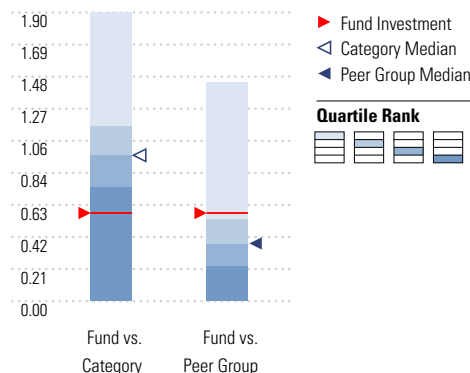
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.49	-	0.68
Beta	1.09	-	0.95
R-Squared	97.78	-	97.91
Standard Deviation	14.57	13.22	12.65
Sharpe Ratio	0.37	0.27	0.31
Tracking Error	2.47	-	2.12
Information Ratio	0.70	-	0.32
Up Capture Ratio	113.62	-	97.49
Down Capture Ratio	105.33	-	93.63

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	14.80	15.36
Price/Book Ratio	2.76	2.19	2.38
Avg Eff Duration	7.40	-	6.64

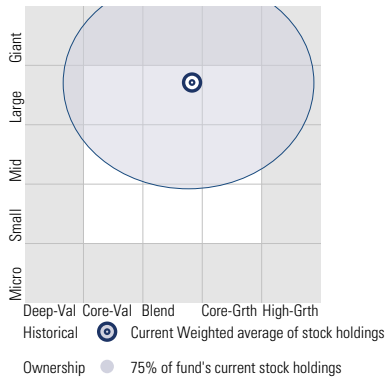
# T. Rowe Price Retirement 2030 TRRCX

**Morningstar Category**  
Target-Date 2030

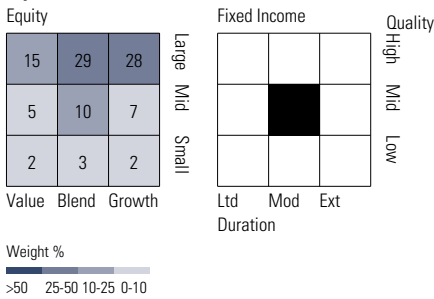
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 06-30-2022

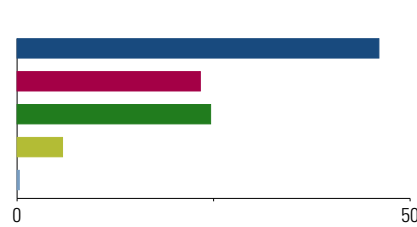
Morningstar Style Box™



## Style Breakdown

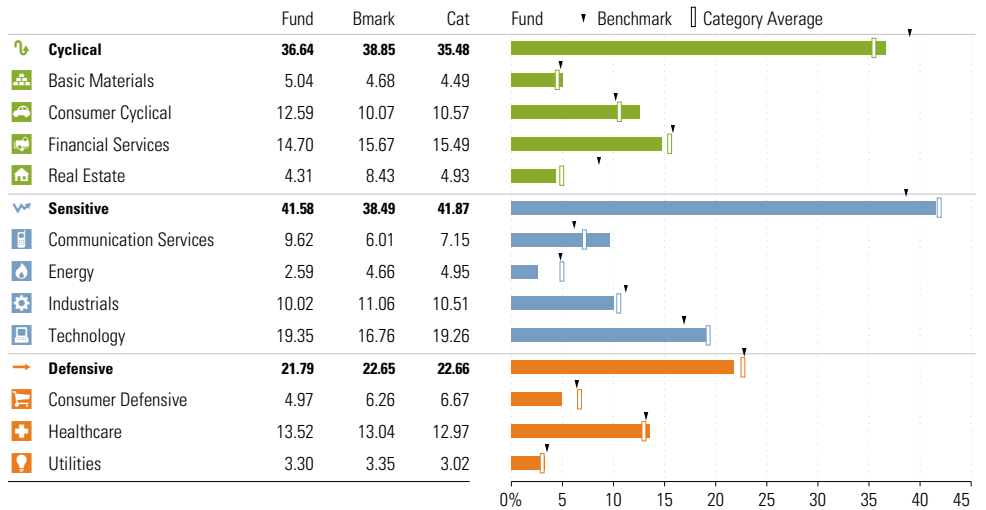


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	46.03	37.57
Non-US Stocks	23.31	18.18
Bonds	24.62	28.20
Cash	5.78	2.28
Other	0.28	13.77
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	—	13.70	13.70	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.78	24.48	—	—
⊖ T. Rowe Price Growth Stock Z	—	10.33	34.80	—	—
⊕ T. Rowe Price New Income Z	—	9.98	44.78	—	—
⊖ T. Rowe Price International Value Eq Z	—	5.70	50.48	—	—
⊖ T. Rowe Price Overseas Stock Z	—	5.67	56.15	—	—
⊖ T. Rowe Price International Stock Z	—	4.84	60.99	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	3.40	64.39	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	3.23	67.62	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	2.82	70.44	—	—

## Total Holdings 29

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# T. Rowe Price Retirement 2035 TRRJX

**Morningstar Category**  
Target-Date 2035

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.59 is 14.49% lower than the Target-Date 2035 category average.

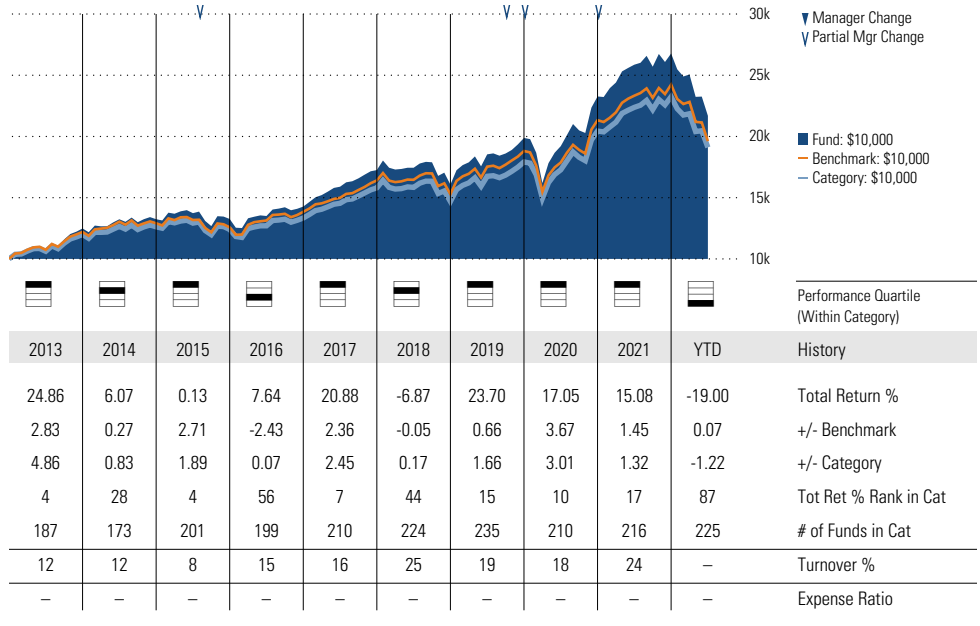
## Morningstar Investment Management LLC Analysis

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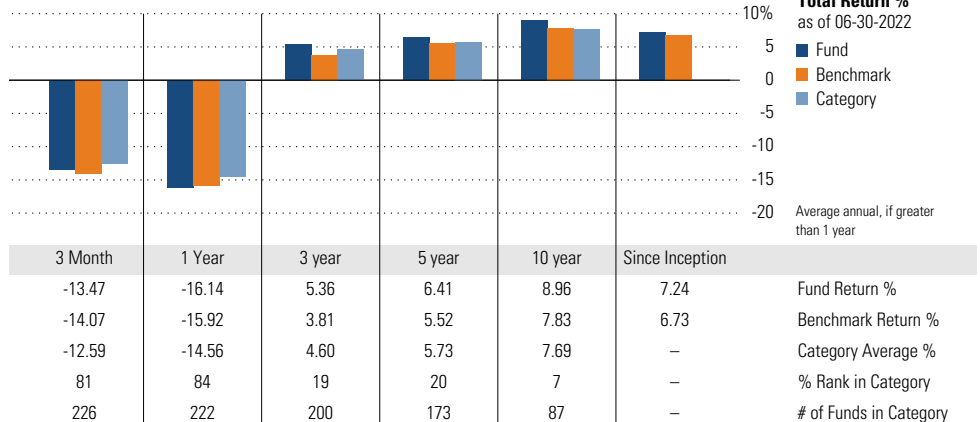
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

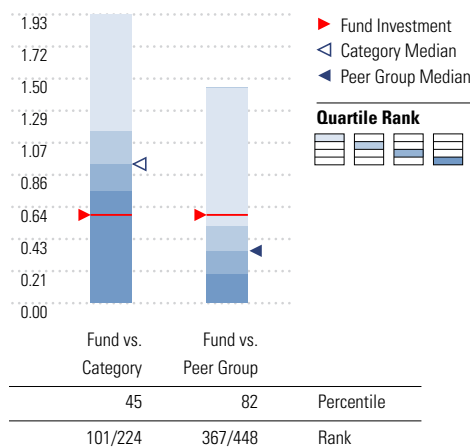
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.39	-	0.86
Beta	1.05	-	0.96
R-Squared	98.63	-	98.36
Standard Deviation	15.72	14.88	14.37
Sharpe Ratio	0.37	0.29	0.34
Tracking Error	1.98	-	2.09
Information Ratio	0.79	-	0.44
Up Capture Ratio	107.96	-	98.73
Down Capture Ratio	100.96	-	94.43

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	14.66	15.28
Price/Book Ratio	2.77	2.16	2.34
Avg Eff Duration	7.97	-	6.63

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

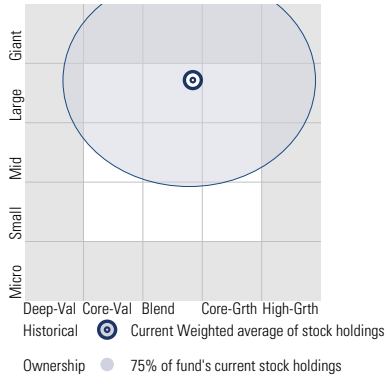
# T. Rowe Price Retirement 2035 TRRJX

**Morningstar Category**  
Target-Date 2035

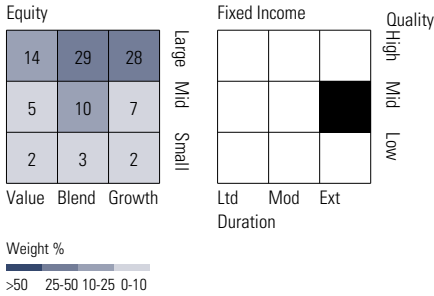
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 06-30-2022

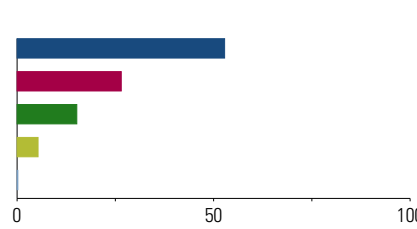
Morningstar Style Box™



## Style Breakdown

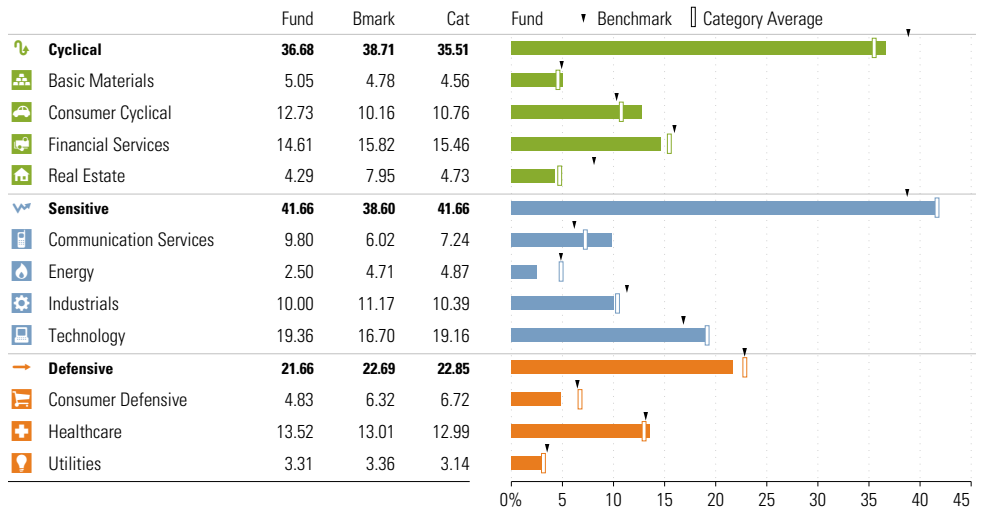


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	52.80	43.47
Non-US Stocks	26.50	22.72
Bonds	15.19	19.22
Cash	5.33	2.45
Other	0.19	12.14
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	16.82	16.82	-	-
⊖ T. Rowe Price Growth Stock Z	-	13.00	29.82	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	10.31	40.13	-	-
⊖ T. Rowe Price New Income Z	-	6.53	46.66	-	-
⊖ T. Rowe Price International Value Eq Z	-	6.52	53.18	-	-
⊖ T. Rowe Price Overseas Stock Z	-	6.26	59.44	-	-
⊖ T. Rowe Price International Stock Z	-	5.49	64.93	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.63	68.56	-	-
⊖ T. Rowe Price Mid-Cap Growth Z	-	3.18	71.73	-	-
⊕ T. Rowe Price Real Assets Z	-	2.75	74.49	-	-

## Total Holdings 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement 2040 TRRD

**Morningstar Category**  
Target-Date 2040

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.6 is 14.29% lower than the Target-Date 2040 category average.

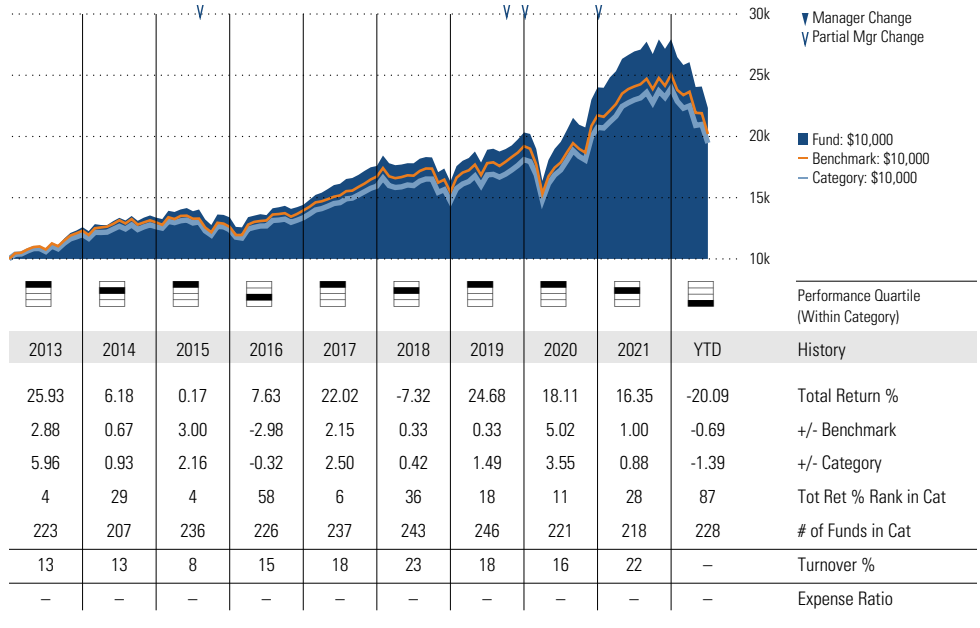
## Morningstar Investment Management LLC Analysis

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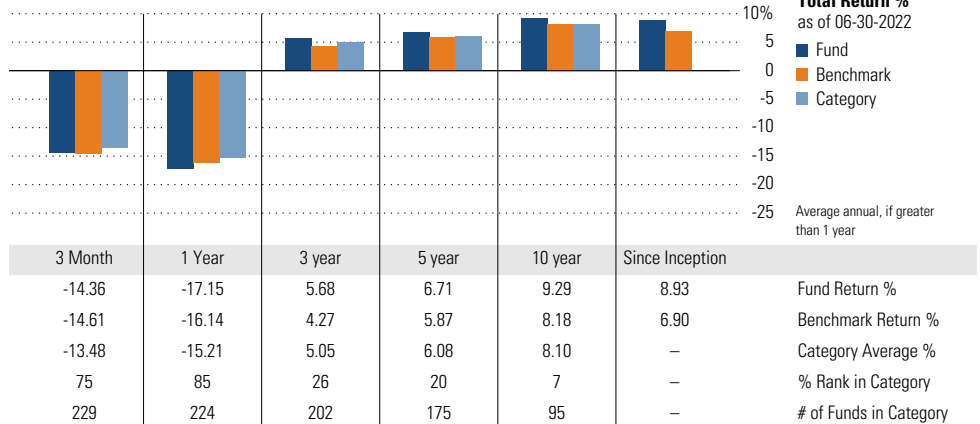
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

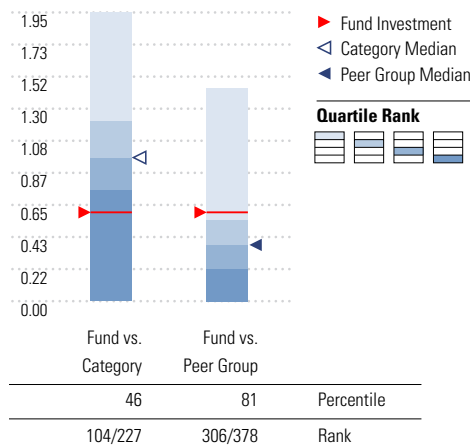
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.33	-	0.87
Beta	1.01	-	0.95
R-Squared	98.68	-	98.43
Standard Deviation	16.67	16.33	15.67
Sharpe Ratio	0.38	0.30	0.35
Tracking Error	1.93	-	2.18
Information Ratio	0.73	-	0.41
Up Capture Ratio	104.18	-	98.23
Down Capture Ratio	98.05	-	94.31

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	14.53	15.18
Price/Book Ratio	2.78	2.13	2.31
Avg Eff Duration	8.22	-	6.62

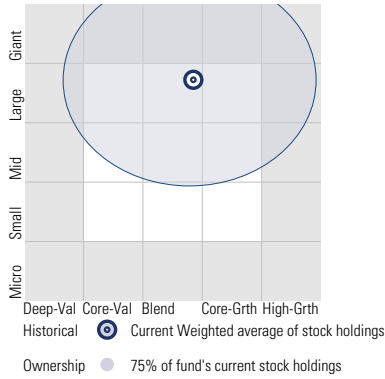
# T. Rowe Price Retirement 2040 TRRDXX

**Morningstar Category**  
Target-Date 2040

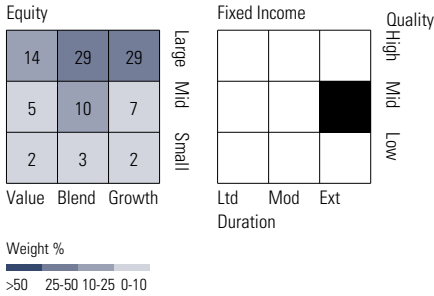
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 06-30-2022

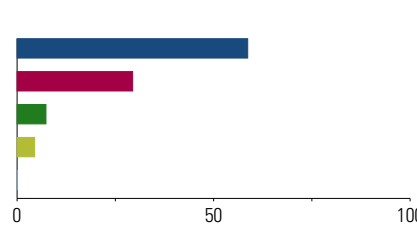
Morningstar Style Box™



## Style Breakdown

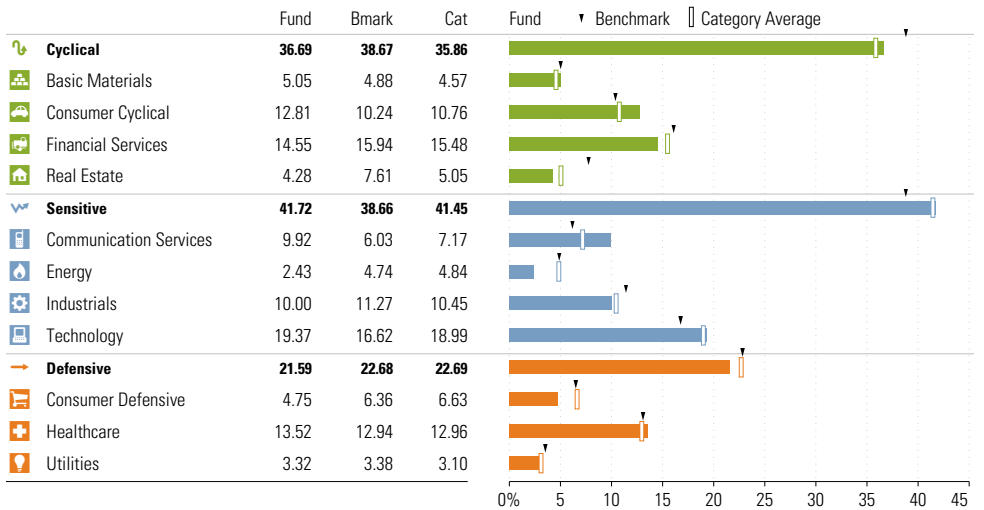


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	58.68	49.58
Non-US Stocks	29.40	26.56
Bonds	7.34	11.76
Cash	4.47	1.92
Other	0.09	10.17
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	19.62	19.62	-	-
⊖ T. Rowe Price Growth Stock Z	-	15.29	34.91	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	9.89	44.79	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.24	52.04	-	-
⊖ T. Rowe Price Overseas Stock Z	-	6.88	58.92	-	-
⊖ T. Rowe Price International Stock Z	-	6.09	65.01	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.95	68.96	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.49	72.45	-	-
⊕ T. Rowe Price Real Assets Z	-	3.04	75.49	-	-
⊖ T. Rowe Price New Income Z	-	2.98	78.47	-	-

## Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement 2045 TRRKX

**Morningstar Category**  
Target-Date 2045

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.62 is 11.43% lower than the Target-Date 2045 category average.

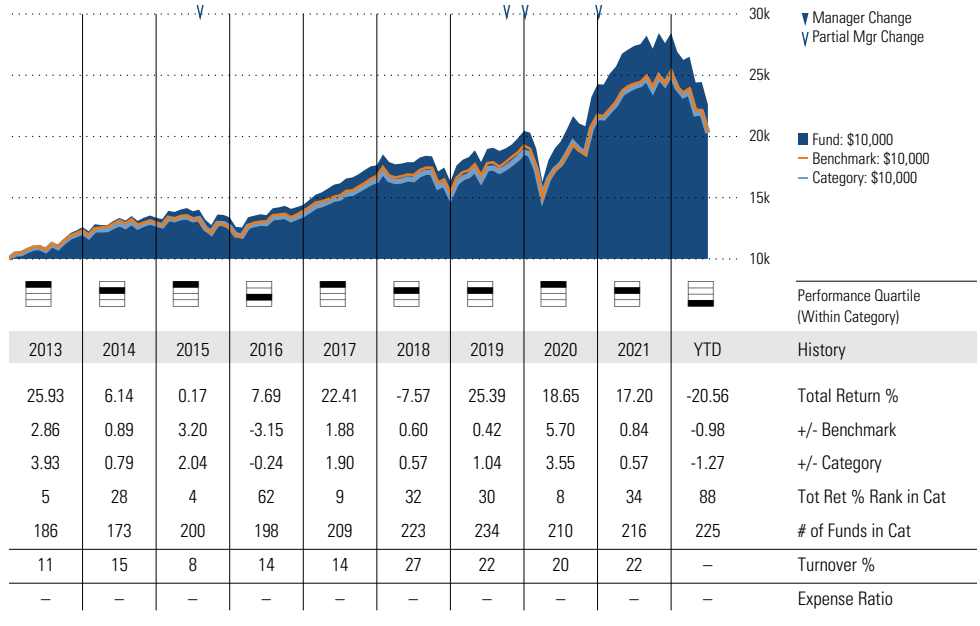
## Morningstar Investment Management LLC Analysis

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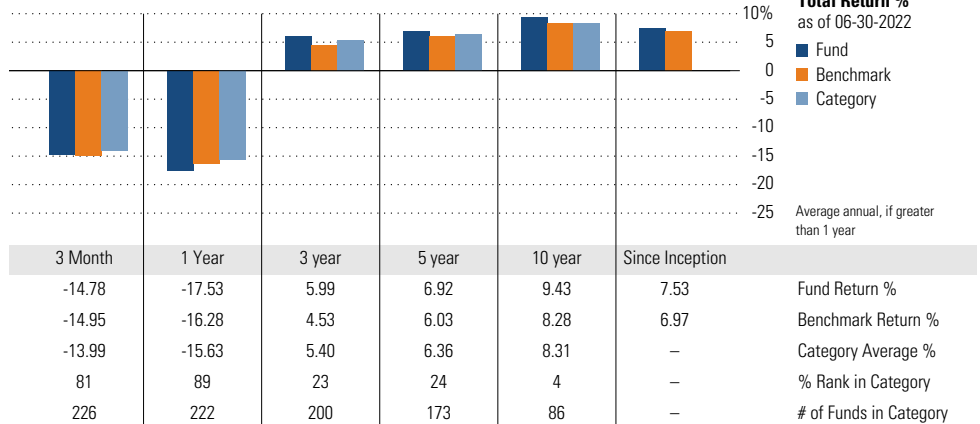
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

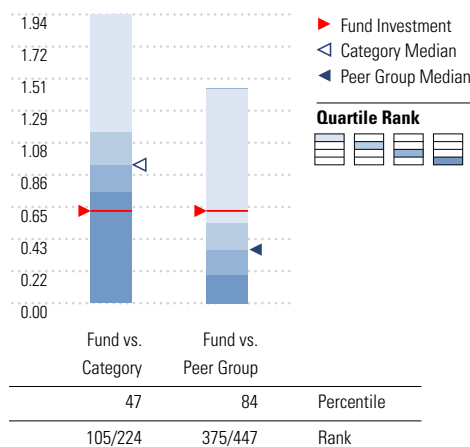
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.40	-	0.91
Beta	1.00	-	0.95
R-Squared	98.60	-	98.38
Standard Deviation	17.33	17.20	16.52
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	2.05	-	2.24
Information Ratio	0.71	-	0.41
Up Capture Ratio	103.13	-	98.54
Down Capture Ratio	97.00	-	94.68

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	14.41	15.24
Price/Book Ratio	2.78	2.11	2.31
Avg Eff Duration	7.57	-	6.62

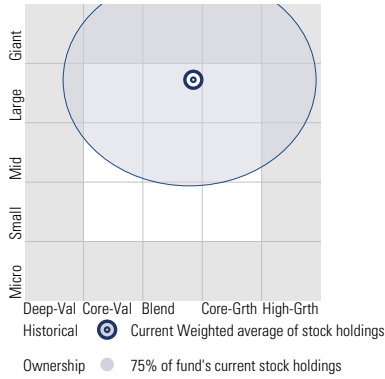
# T. Rowe Price Retirement 2045 TRRKX

**Morningstar Category**  
Target-Date 2045

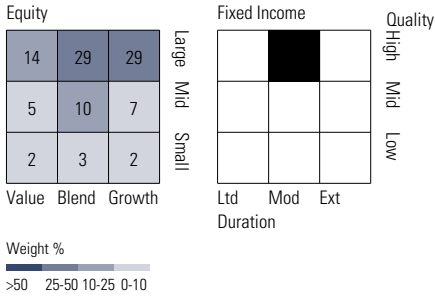
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 06-30-2022

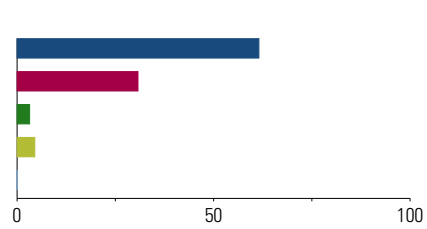
Morningstar Style Box™



## Style Breakdown

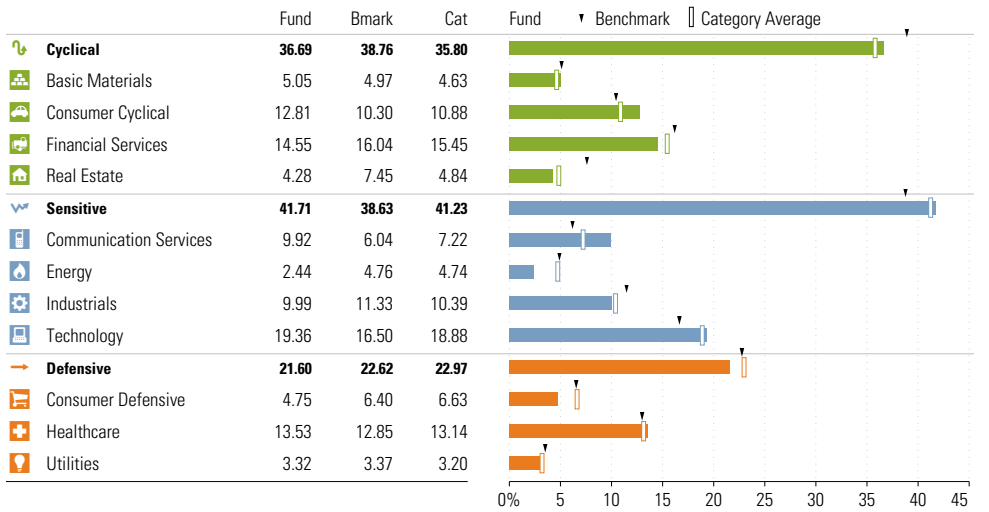


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	61.52	52.43
Non-US Stocks	30.75	28.49
Bonds	3.18	6.70
Cash	4.50	2.03
Other	0.05	10.33
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	—	20.50	20.50	—	—
⊖ T. Rowe Price Growth Stock Z	—	15.97	36.46	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.29	46.75	—	—
⊖ T. Rowe Price International Value Eq Z	—	7.58	54.34	—	—
⊖ T. Rowe Price Overseas Stock Z	—	7.18	61.51	—	—
⊖ T. Rowe Price International Stock Z	—	6.36	67.87	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	4.13	72.00	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.64	75.65	—	—
⊕ T. Rowe Price Real Assets Z	—	3.19	78.84	—	—
⊖ T. Rowe Price Emerging Markets Stock Z	—	2.80	81.64	—	—

## Total Holdings 26

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement 2050 TRRMX

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.63 is 11.27% lower than the Target-Date 2050 category average.

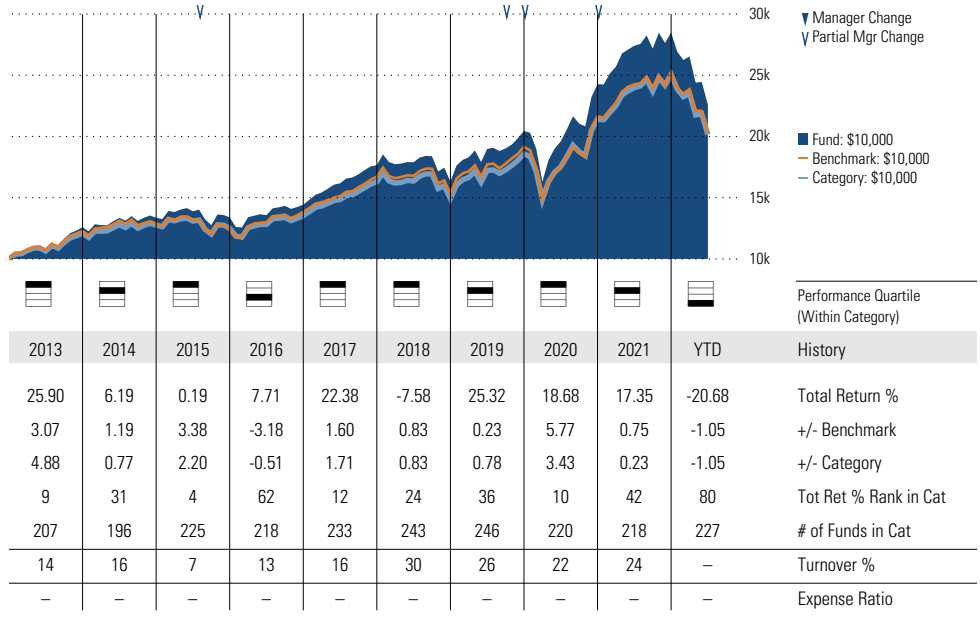
## Morningstar Investment Management LLC Analysis

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.

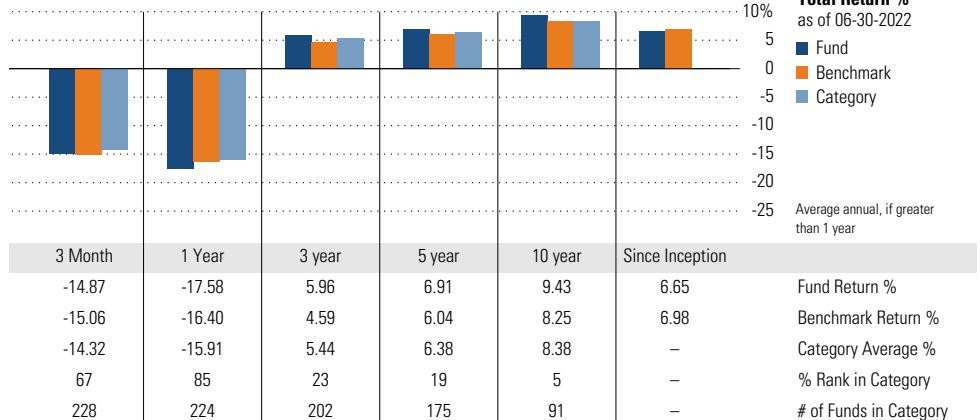
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

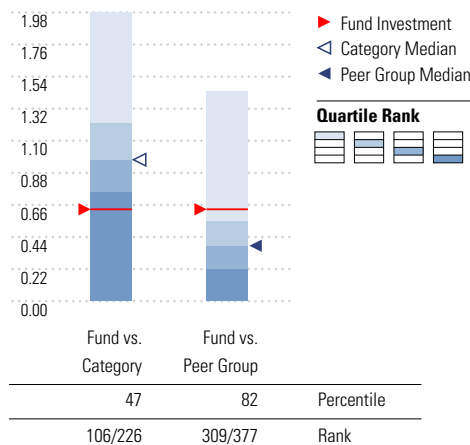
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.38	-	0.88
Beta	0.98	-	0.95
R-Squared	98.45	-	98.30
Standard Deviation	17.36	17.52	16.86
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	2.18	-	2.26
Information Ratio	0.63	-	0.36
Up Capture Ratio	101.60	-	98.79
Down Capture Ratio	95.67	-	95.18

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	14.31	15.22
Price/Book Ratio	2.77	2.09	2.30
Avg Eff Duration	6.21	-	6.60

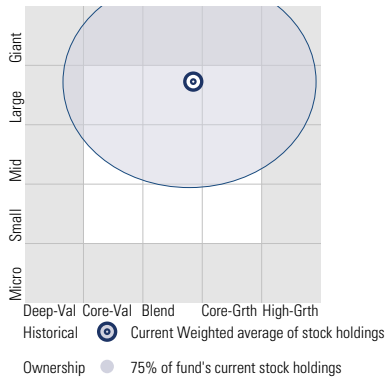
# T. Rowe Price Retirement 2050 TRRMX

**Morningstar Category**  
Target-Date 2050

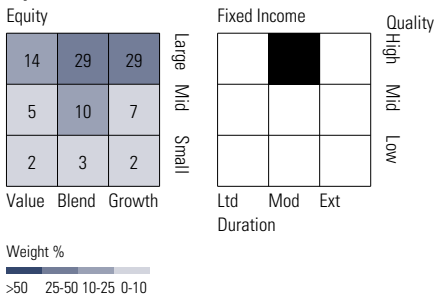
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 06-30-2022

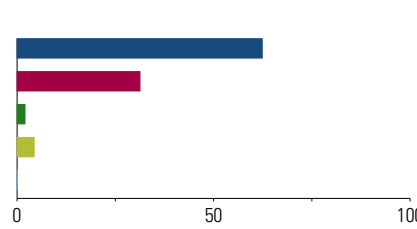
Morningstar Style Box™



## Style Breakdown

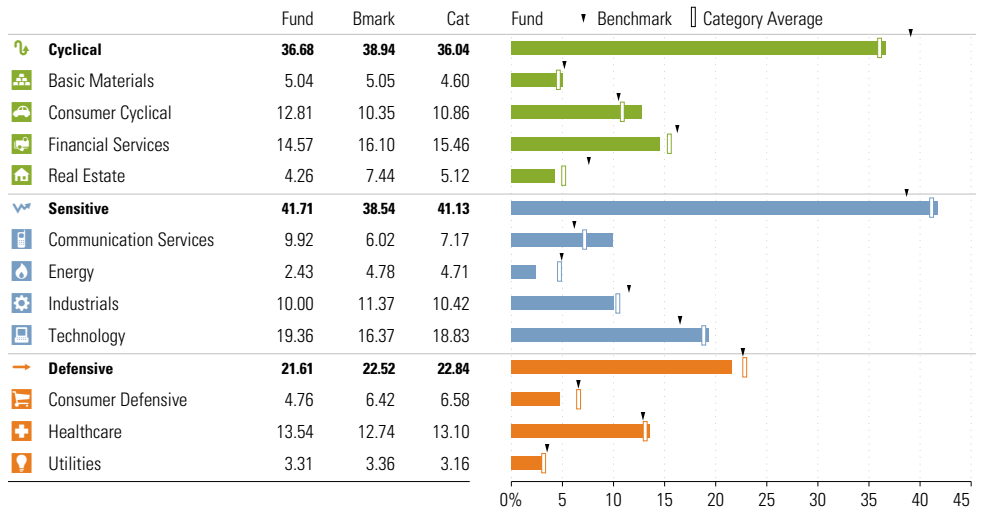


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	62.37	54.81
Non-US Stocks	31.26	29.45
Bonds	2.01	4.74
Cash	4.33	1.94
Other	0.04	9.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	20.77	20.77	-	-
⊖ T. Rowe Price Growth Stock Z	-	16.09	36.86	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	10.45	47.31	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.70	55.01	-	-
⊖ T. Rowe Price Overseas Stock Z	-	7.38	62.39	-	-
⊖ T. Rowe Price International Stock Z	-	6.46	68.84	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	4.14	72.98	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.70	76.68	-	-
⊕ T. Rowe Price Real Assets Z	-	3.20	79.88	-	-
⊖ T. Rowe Price Emerging Markets Stock Z	-	2.84	82.72	-	-

## Total Holdings 26

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# T. Rowe Price Retirement 2055 TRRNX

**Morningstar Category**  
Target-Date 2055

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.64 is 9.86% lower than the Target-Date 2055 category average.

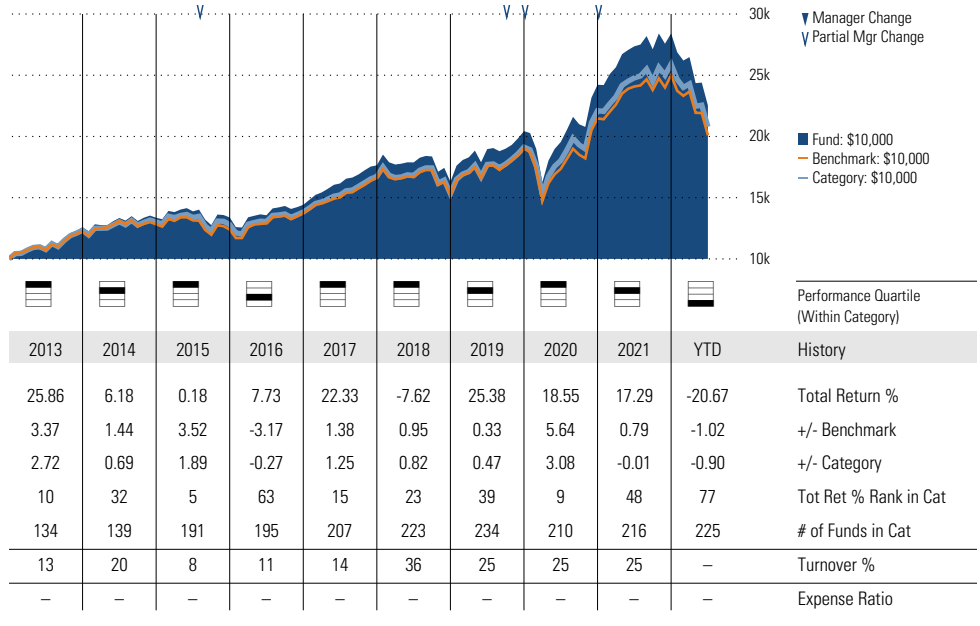
## Morningstar Investment Management LLC Analysis

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.

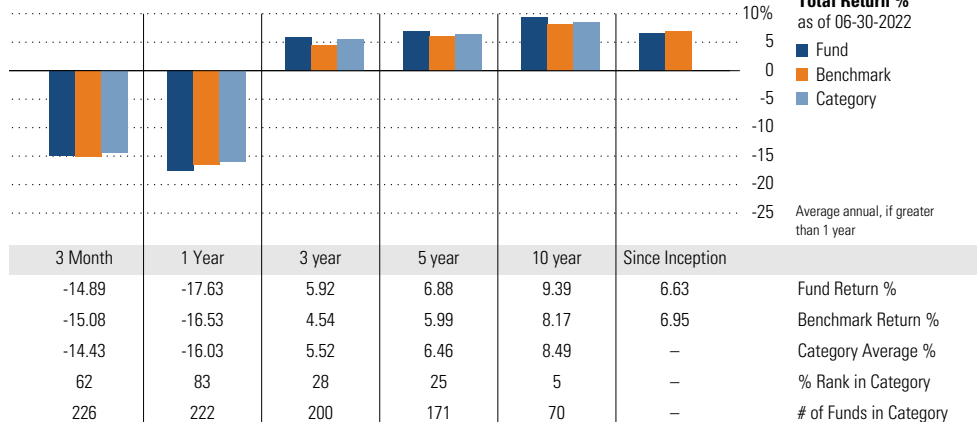
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

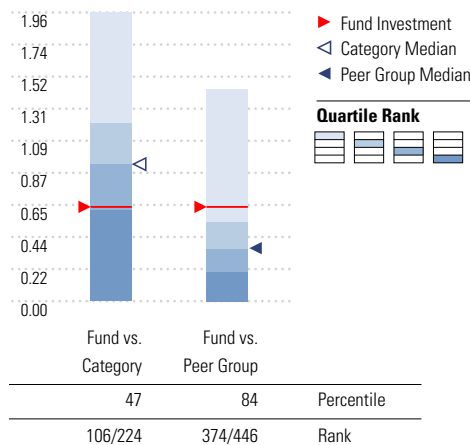
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.39	-	0.97
Beta	0.98	-	0.96
R-Squared	98.41	-	98.23
Standard Deviation	17.39	17.60	17.00
Sharpe Ratio	0.38	0.31	0.36
Tracking Error	2.22	-	2.29
Information Ratio	0.62	-	0.41
Up Capture Ratio	101.36	-	99.50
Down Capture Ratio	95.43	-	95.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	14.22	14.97
Price/Book Ratio	2.77	2.07	2.26
Avg Eff Duration	6.19	-	6.65

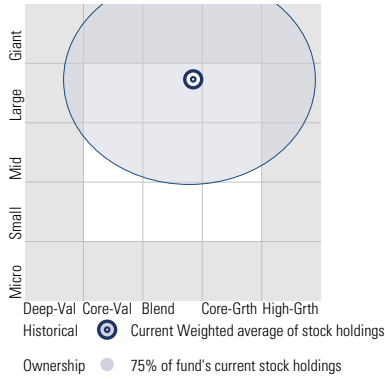
# T. Rowe Price Retirement 2055 TRRNX

**Morningstar Category**  
Target-Date 2055

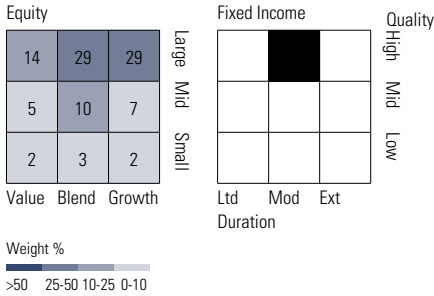
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 06-30-2022

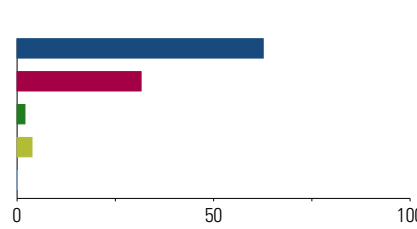
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	62.62	54.30
Non-US Stocks	31.55	32.10
Bonds	2.00	4.47
Cash	3.79	1.60
Other	0.04	7.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>36.67</b>	<b>39.20</b>	<b>36.34</b>			
Basic Materials	5.05	5.13	4.79			
Consumer Cyclical	12.80	10.38	10.72			
Financial Services	14.56	16.16	15.60			
Real Estate	4.26	7.53	5.23			
<b>Sensitive</b>	<b>41.71</b>	<b>38.41</b>	<b>41.14</b>			
Communication Services	9.91	6.01	7.21			
Energy	2.44	4.79	4.96			
Industrials	10.00	11.40	10.35			
Technology	19.36	16.21	18.62			
<b>Defensive</b>	<b>21.62</b>	<b>22.40</b>	<b>22.53</b>			
Consumer Defensive	4.78	6.43	6.73			
Healthcare	13.53	12.61	12.77			
Utilities	3.31	3.36	3.03			

## Top 10 Holdings as of 06-30-2022

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	-	16.13	37.02	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.49	47.51	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.74	55.25	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.48	62.73	-	-
⊕ T. Rowe Price International Stock Z	-	6.55	69.28	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	4.18	73.46	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.18	-	-
⊕ T. Rowe Price Real Assets Z	-	3.22	80.40	-	-
⊖ T. Rowe Price Emerging Markets Stock Z	-	2.87	83.27	-	-

## Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement 2060 TRRLX

**Morningstar Category**  
Target-Date 2060

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

## Portfolio Manager(s)

Wyatt Lee since 08-2015  
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 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.64 is 9.86% lower than the Target-Date 2060 category average.

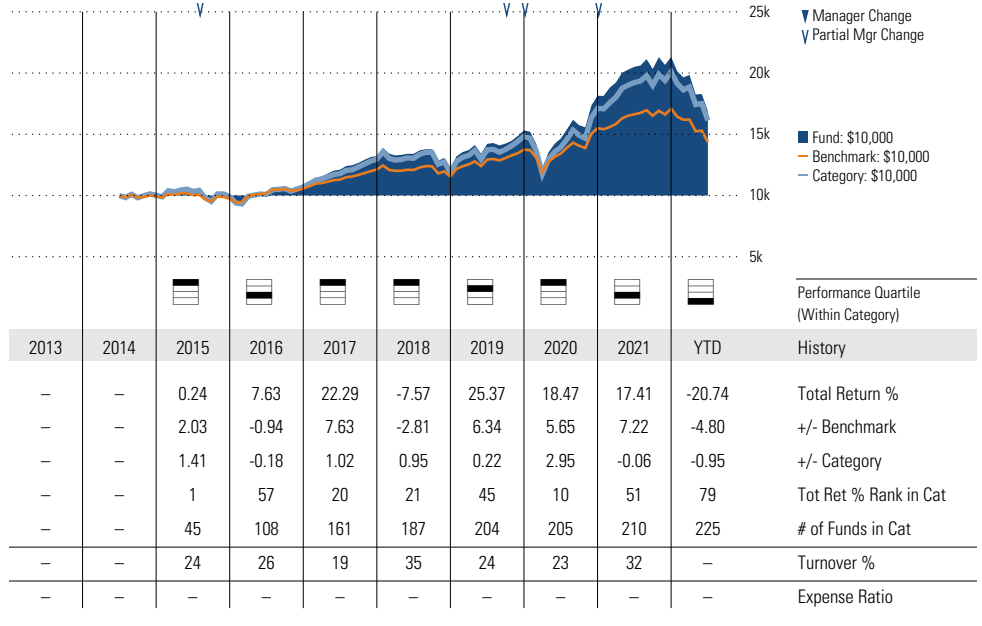
## Morningstar Investment Management LLC Analysis

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.

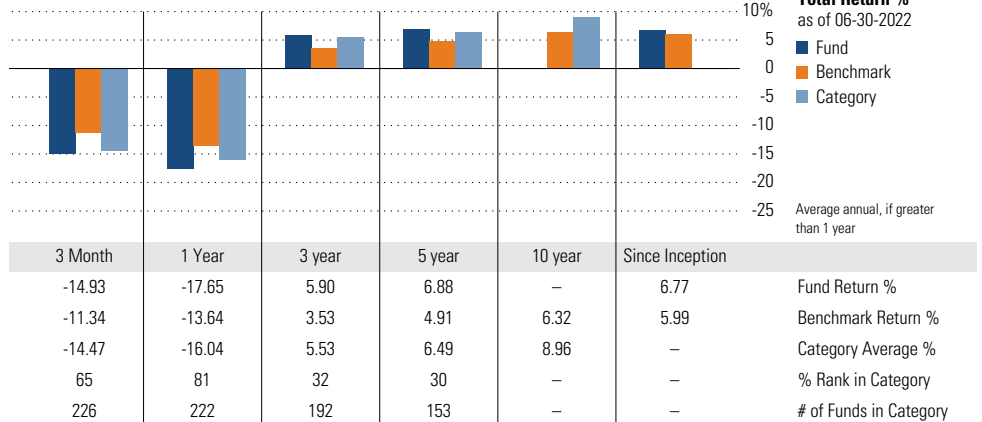
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

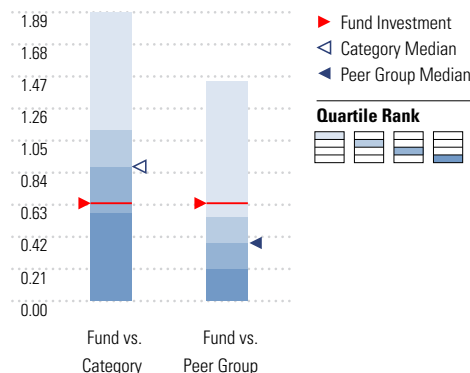
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.19	-	0.77
Beta	1.45	-	1.43
R-Squared	98.12	-	97.82
Standard Deviation	17.41	11.88	17.14
Sharpe Ratio	0.38	0.30	0.36
Tracking Error	5.87	-	5.69
Information Ratio	0.40	-	0.33
Up Capture Ratio	149.52	-	148.03
Down Capture Ratio	143.53	-	145.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.03	15.26
Price/Book Ratio	2.77	2.04	2.33
Avg Eff Duration	6.20	-	6.56

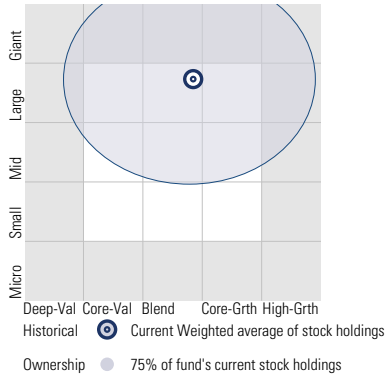
# T. Rowe Price Retirement 2060 TRRLX

**Morningstar Category**  
Target-Date 2060

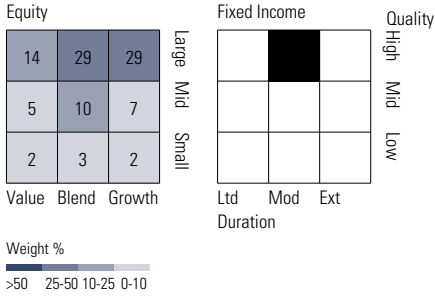
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2022

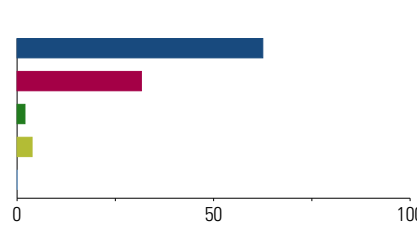
Morningstar Style Box™



## Style Breakdown

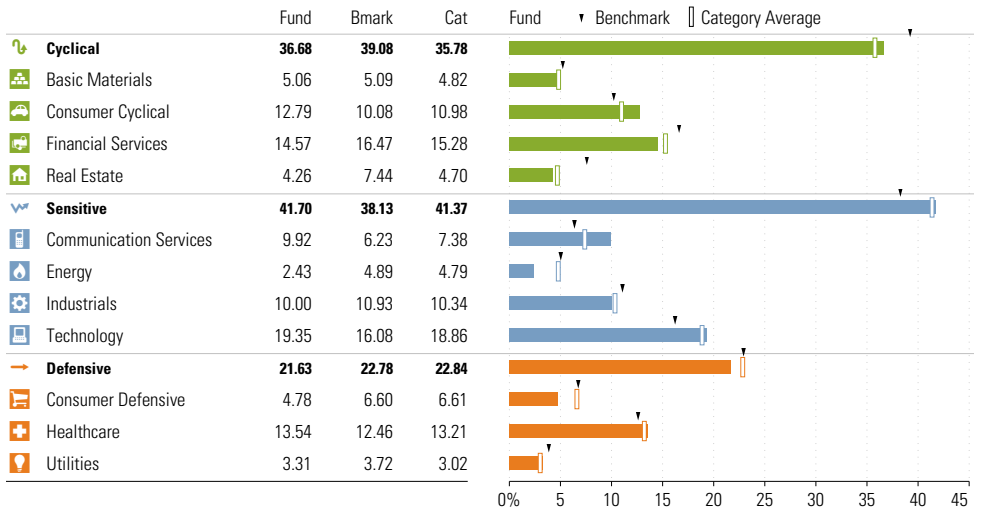


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	62.52	55.87
Non-US Stocks	31.62	32.28
Bonds	2.00	4.46
Cash	3.81	2.12
Other	0.04	5.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.88	20.88	—	—
⊕ T. Rowe Price Growth Stock Z	—	16.13	37.01	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.46	47.47	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.74	55.21	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.57	62.78	—	—
⊕ T. Rowe Price International Stock Z	—	6.53	69.32	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	4.19	73.50	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.70	77.21	—	—
⊕ T. Rowe Price Real Assets Z	—	3.22	80.43	—	—
⊕ T. Rowe Price Emerging Markets Stock Z	—	2.87	83.30	—	—

## Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# T. Rowe Price Retirement 2065 TRSJX

**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 0.64 is 8.57% lower than the Target-Date 2065+ category average.

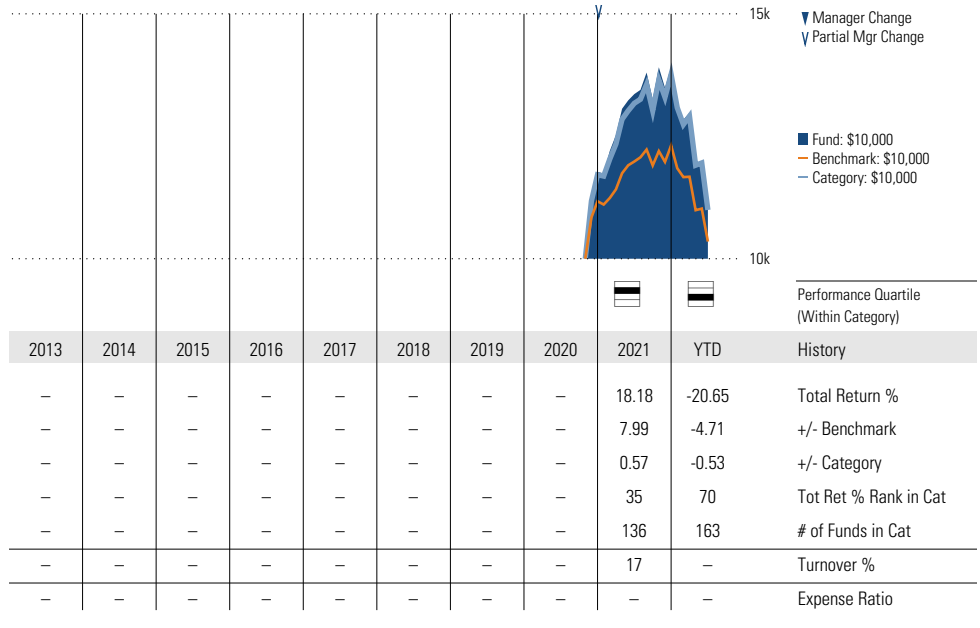
## Morningstar Investment Management LLC Analysis

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

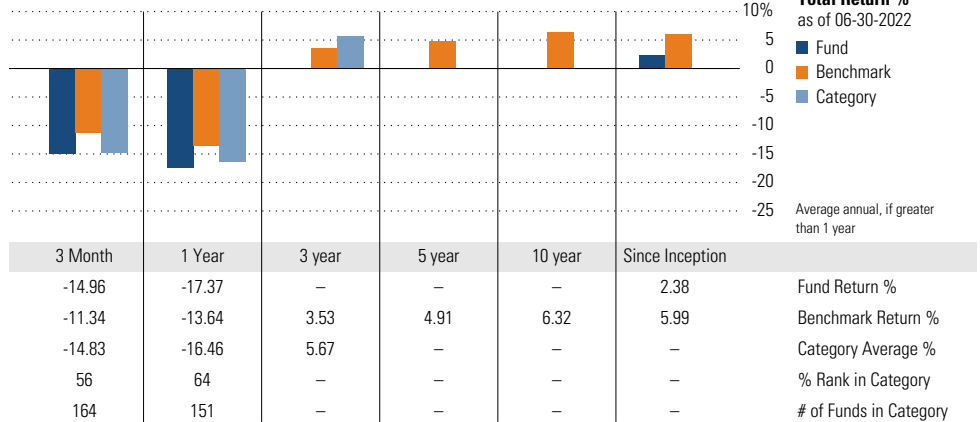
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

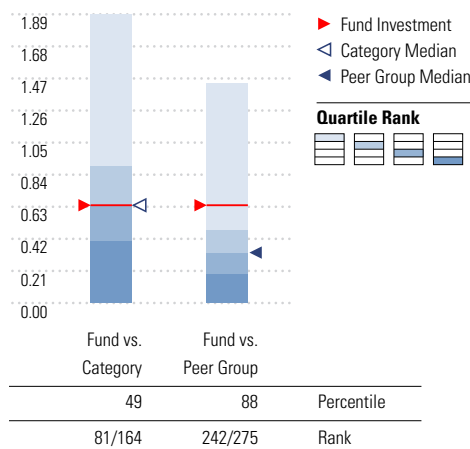
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	0.78
Beta	-	-	1.45
R-Squared	-	-	98.09
Standard Deviation	-	11.88	17.37
Sharpe Ratio	-	0.30	0.36
Tracking Error	-	-	5.84
Information Ratio	-	-	0.34
Up Capture Ratio	-	-	149.86
Down Capture Ratio	-	-	146.89

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	14.03	14.72
Price/Book Ratio	2.77	2.04	2.24
Avg Eff Duration	6.12	-	6.54

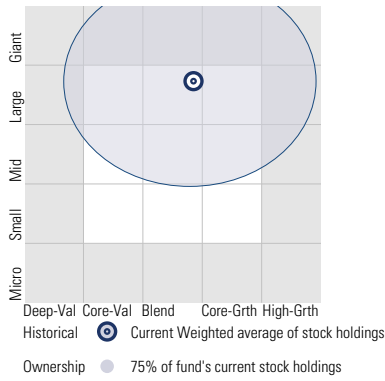
# T. Rowe Price Retirement 2065 TRSJX

**Morningstar Category**  
Target-Date 2065+

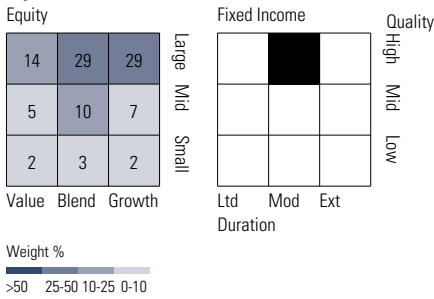
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2022

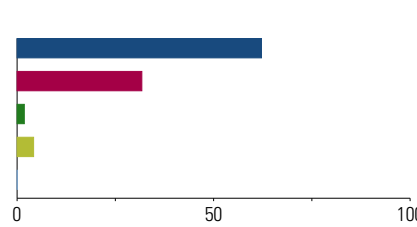
Morningstar Style Box™



## Style Breakdown

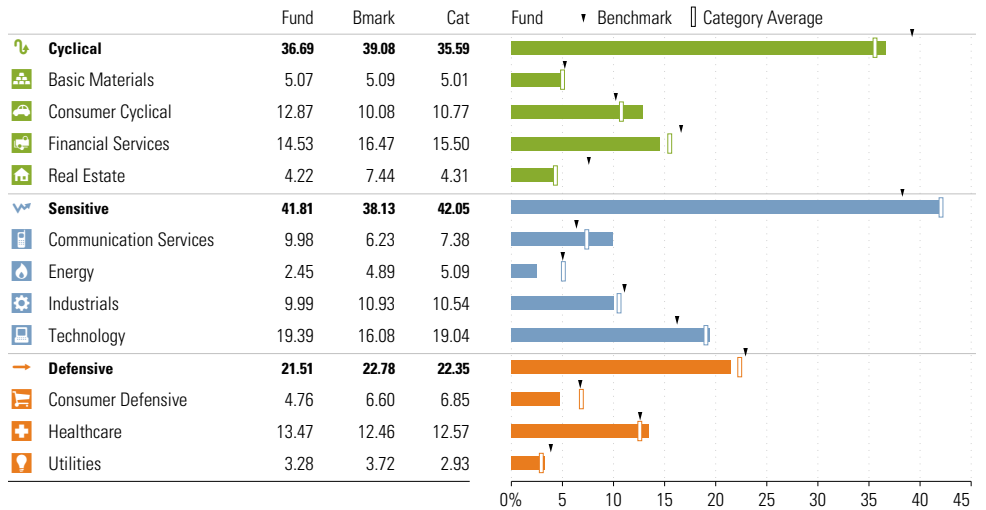


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	62.18	53.04
Non-US Stocks	31.74	32.58
Bonds	1.83	6.86
Cash	4.20	2.42
Other	0.04	5.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.30	20.30	-	-
⊕ T. Rowe Price Growth Stock Z	-	16.54	36.84	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.46	47.30	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.74	55.04	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.56	62.60	-	-
⊕ T. Rowe Price International Stock Z	-	6.83	69.43	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	4.12	73.54	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.25	-	-
⊕ T. Rowe Price Real Assets Z	-	3.22	80.47	-	-
⊕ T. Rowe Price Em Mkts Discv Stk Z	-	3.07	83.54	-	-

## 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 6.18 years.

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

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

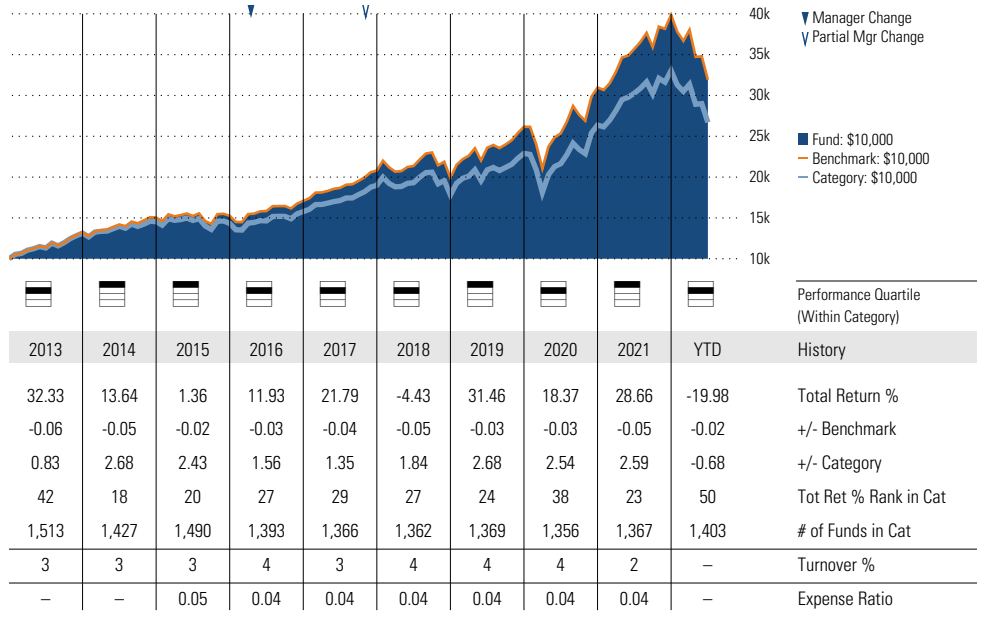
## Morningstar Investment Management LLC Analysis

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.

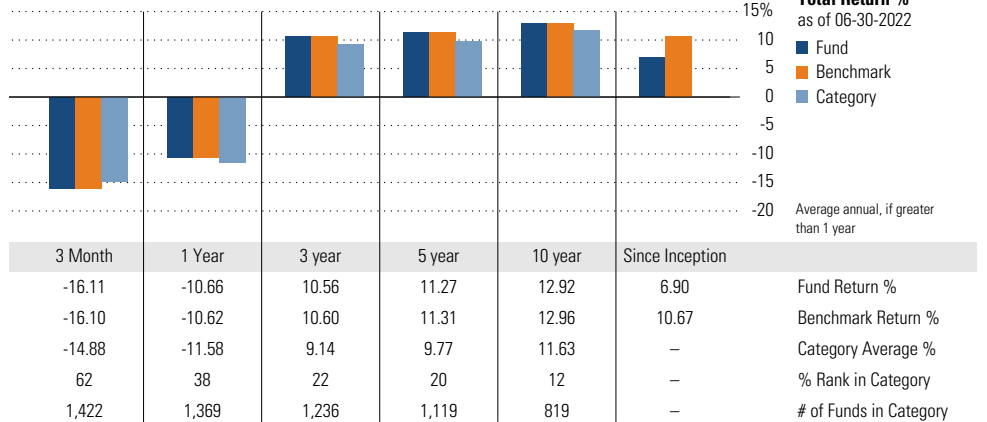
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

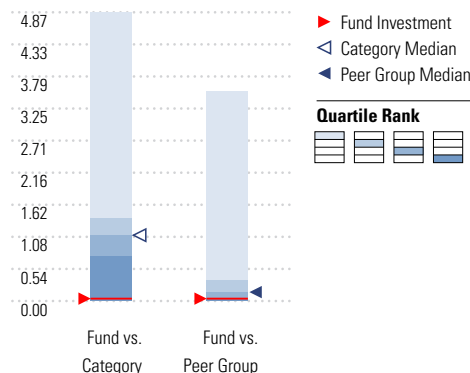
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	-1.37
Beta	1.00	-	0.96
R-Squared	100.00	-	94.93
Standard Deviation	18.64	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	0.01	-	3.92
Information Ratio	-3.27	-	-1.04
Up Capture Ratio	99.94	-	93.13
Down Capture Ratio	100.06	-	98.50

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.45	18.44	18.70
Price/Book Ratio	3.53	3.53	4.24
Geom Avg Mkt Cap \$B	172.63	172.47	216.36
ROE	32.86	32.85	36.39

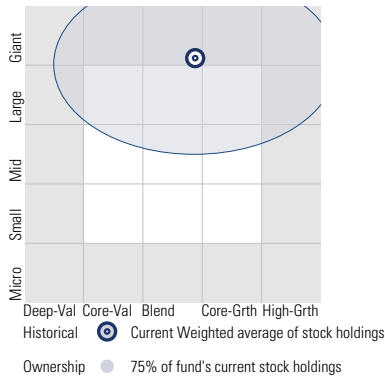
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

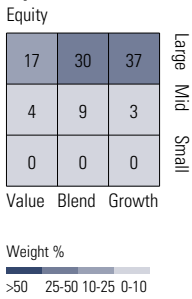
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 06-30-2022

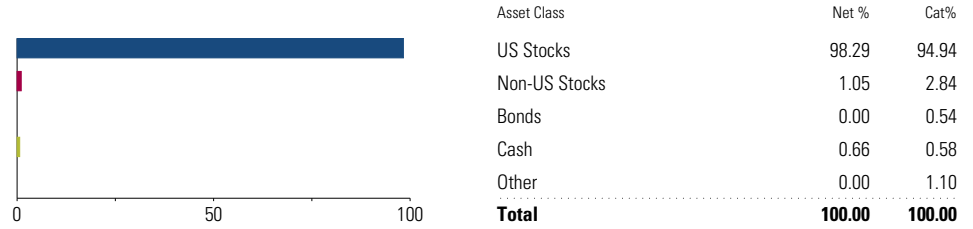
Morningstar Style Box™



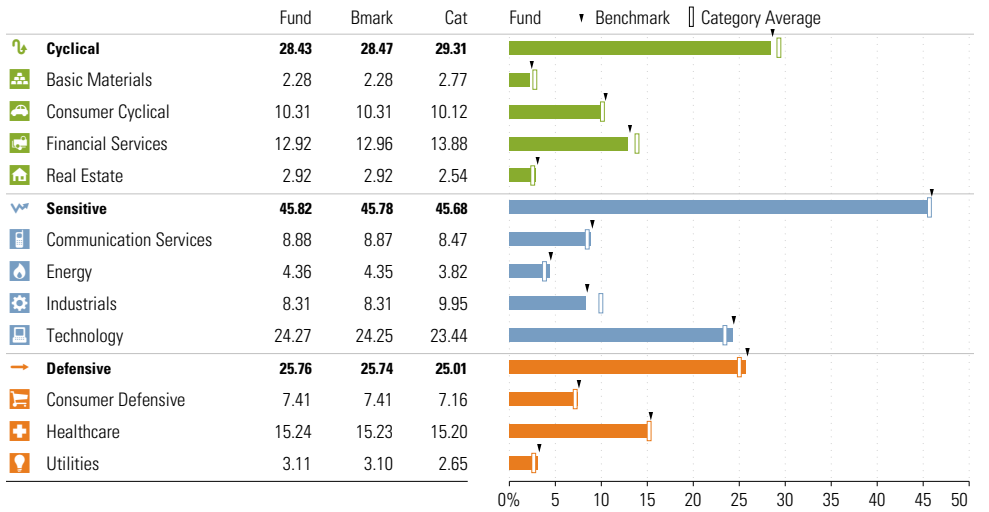
## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	6.55	6.55	-22.75	Technology
⊕ Microsoft Corp	5.98	12.53	-23.27	Technology
⊕ Amazon.com Inc	2.90	15.43	-36.29	Consumer Cyclical
⊕ Alphabet Inc Class A	2.04	17.47	-24.78	Communication Svc
⊕ Alphabet Inc Class C	1.88	19.35	-24.40	Communication Svc
⊕ Tesla Inc	1.76	21.11	-36.28	Consumer Cyclical
⊕ Berkshire Hathaway Inc Class B	1.54	22.65	-8.69	Financial Services
⊕ UnitedHealth Group Inc	1.50	24.15	2.91	Healthcare
⊕ Johnson & Johnson	1.46	25.61	5.04	Healthcare
⊕ NVIDIA Corp	1.18	26.79	-48.43	Technology
⊕ Meta Platforms Inc Class A	1.15	27.94	-52.06	Communication Svc
⊕ Exxon Mobil Corp	1.12	29.07	42.83	Energy
⊕ Procter & Gamble Co	1.07	30.14	-11.01	Consumer Defensive
⊕ JPMorgan Chase & Co	1.03	31.17	-27.62	Financial Services
⊕ Visa Inc Class A	1.00	32.18	-8.80	Financial Services

**Total Holdings 506**

⊕ 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 9.36 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.

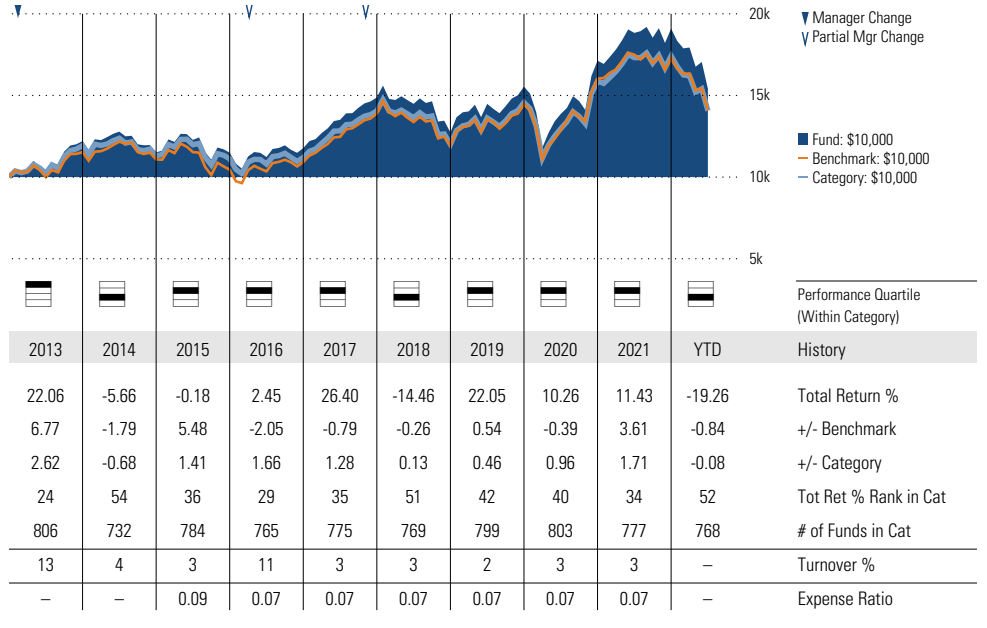
## Morningstar Investment Management LLC Analysis

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.

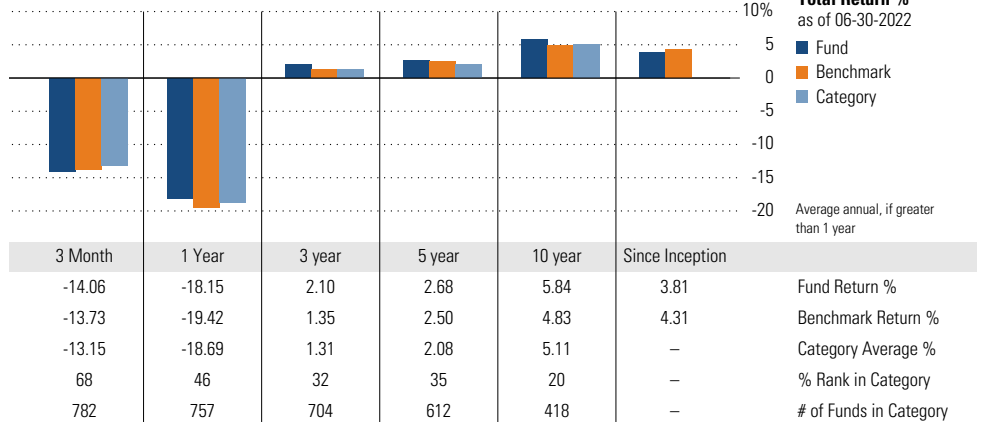
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

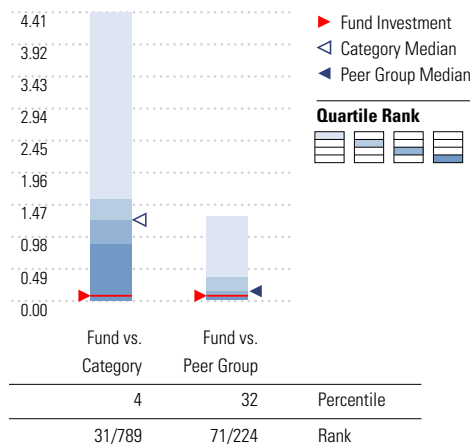
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.80	-	0.29
Beta	1.05	-	1.00
R-Squared	97.03	-	93.77
Standard Deviation	18.67	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.35	-	4.55
Information Ratio	0.22	-	0.06
Up Capture Ratio	107.01	-	101.51
Down Capture Ratio	103.93	-	100.74

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.10	11.95
Price/Book Ratio	1.59	1.59	1.62
Geom Avg Mkt Cap \$B	27.97	39.31	43.47
ROE	17.68	17.75	19.51

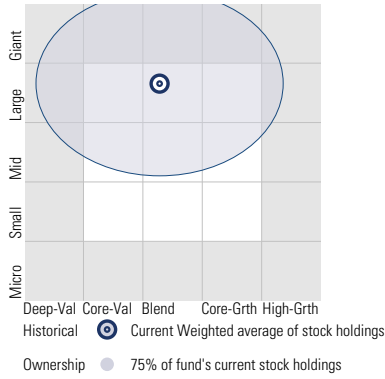
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

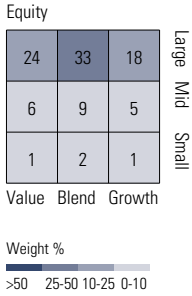
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 06-30-2022

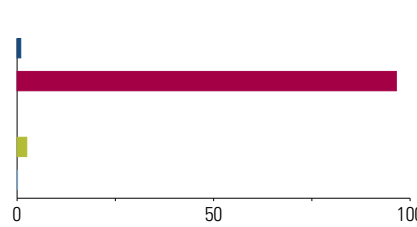
Morningstar Style Box™



## Style Breakdown

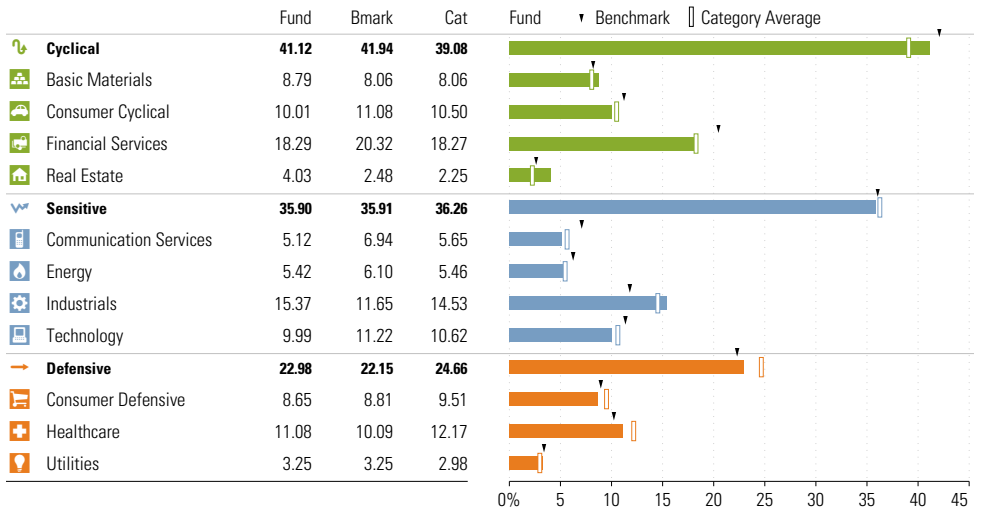


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	9.93	3.05
Non-US Stocks	96.49	95.07
Bonds	0.00	0.28
Cash	2.46	1.25
Other	0.12	0.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.00	35.16	Americas	11.43	8.86	Greater Europe	52.58	55.97	Market Maturity	Fund %
Japan	19.77	17.94	North America	11.32	7.72	United Kingdom	12.54	13.89	Developed Markets	99.29
Australasia	7.58	5.40	Central/Latin	0.11	1.14	W euro-ex UK	39.05	40.85	Emerging Markets	0.71
Asia-4 Tigers	8.34	6.91				Emrgng Europe	0.27	0.09	Not Available	0.00
Asia-ex 4 Tigers	0.31	4.91				Africa	0.72	1.14		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	1.68	1.68	-11.13	Consumer Defensive
⊖ Slcmt1142	1.42	3.10	-	-
⊕ Roche Holding AG	1.20	4.30	-15.13	Healthcare
⊕ Samsung Electronics Co Ltd	1.18	5.48	-	Technology
⊕ ASML Holding NV	1.03	6.50	-36.06	Technology
⊕ Toyota Motor Corp	0.98	7.49	-6.45	Consumer Cyclical
⊕ AstraZeneca PLC	0.98	8.46	24.99	Healthcare
⊕ Shell PLC	0.97	9.43	31.10	Energy
⊕ Novartis AG	0.88	10.31	-0.52	Healthcare
⊕ Novo Nordisk A/S Class B	0.86	11.17	6.54	Healthcare

**Total Holdings 4156**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid Cap Index Admiral VIMAX

**Morningstar Category**  
Mid-Cap Blend

**Morningstar Index**  
Russell Mid Cap TR USD

## Portfolio Manager(s)

Donald Butler since 05-1998

Awais Khan since 07-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 24.13 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 0.05 is 94.68% lower than the Mid-Cap Blend category average.

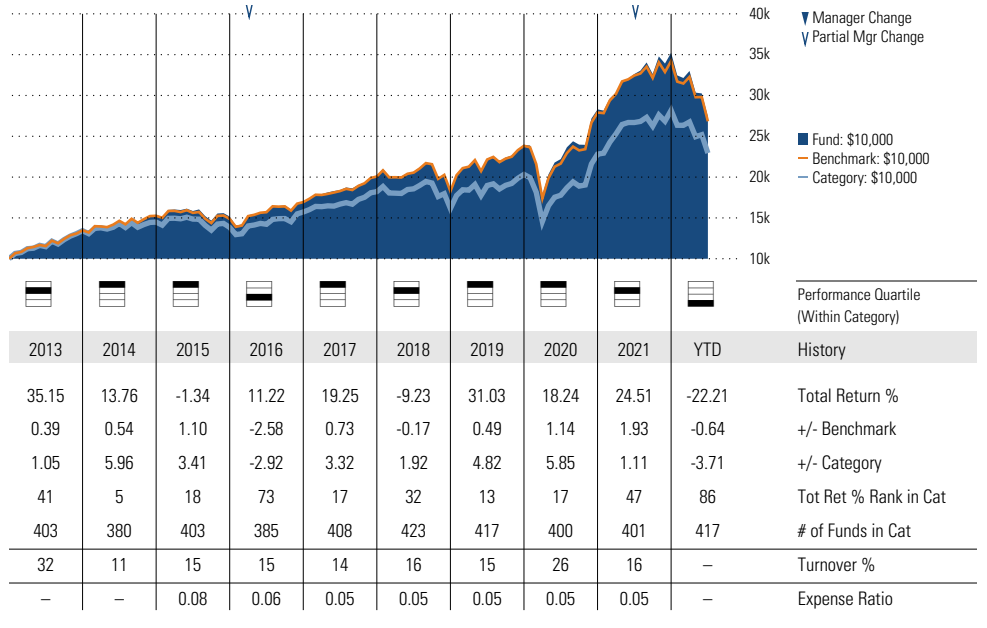
## Morningstar Investment Management LLC Analysis

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.

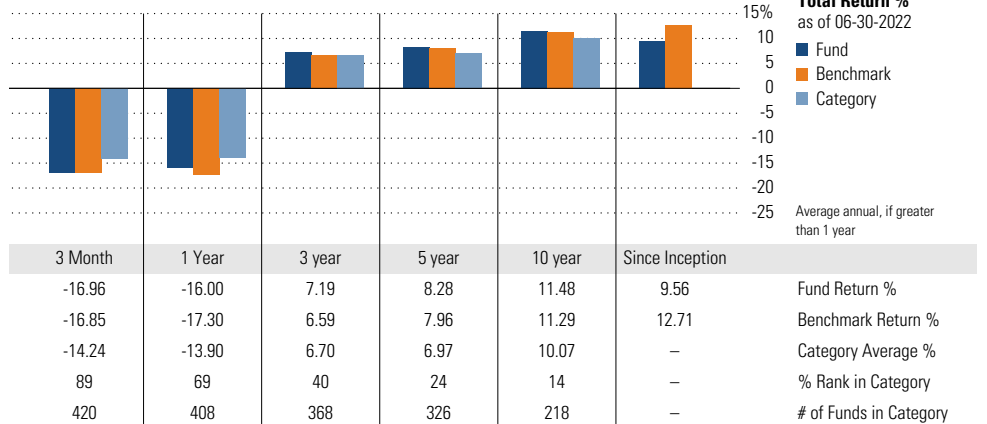
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

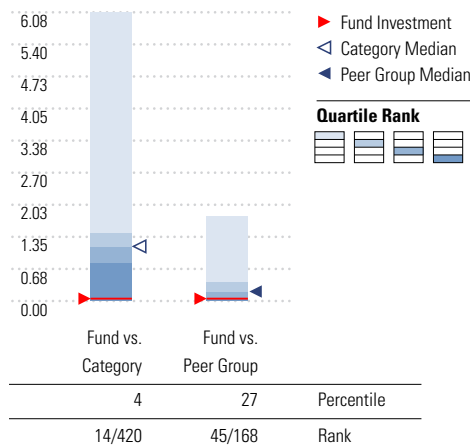
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.64	-	0.35
Beta	0.98	-	0.97
R-Squared	99.55	-	93.64
Standard Deviation	21.25	21.66	21.71
Sharpe Ratio	0.41	0.38	0.38
Tracking Error	1.50	-	5.49
Information Ratio	0.40	-	-0.07
Up Capture Ratio	99.21	-	97.09
Down Capture Ratio	96.78	-	96.35

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.42	15.70	13.00
Price/Book Ratio	2.72	2.55	2.30
Geom Avg Mkt Cap \$B	21.17	16.08	9.35
ROE	19.38	19.50	20.14

# Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

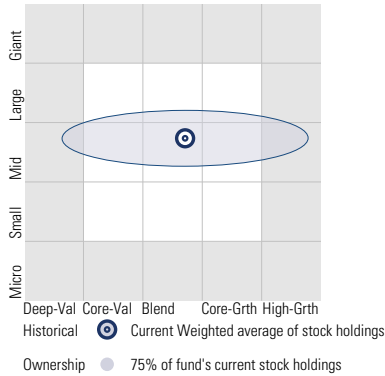
Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

## Style Analysis as of 06-30-2022

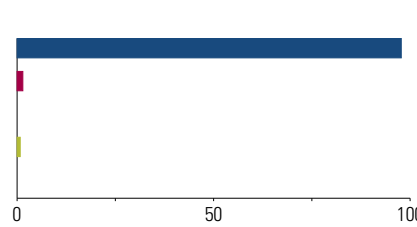
Morningstar Style Box™



## Style Breakdown

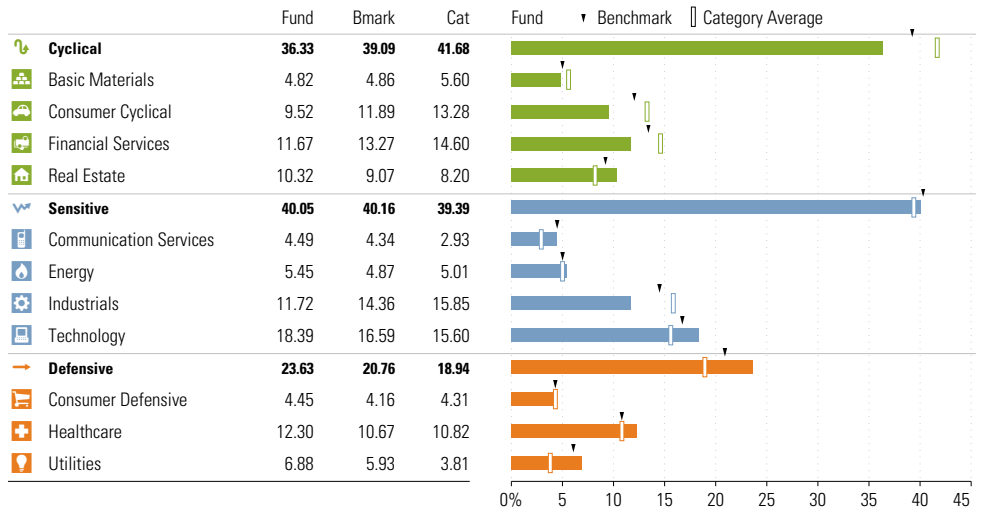


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	97.75	95.90
Non-US Stocks	1.46	1.87
Bonds	0.00	-0.07
Cash	0.79	1.87
Other	0.00	0.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Centene Corp	0.86	0.86	2.68	Healthcare
⊕ Synopsys Inc	0.81	1.67	-17.58	Technology
⊕ Cadence Design Systems Inc	0.72	2.39	-19.49	Technology
⊕ IQVIA Holdings Inc	0.72	3.11	-23.09	Healthcare
⊕ Realty Income Corp	0.72	3.83	-2.58	Real Estate
⊕ Corvea Inc	0.68	4.51	15.10	Basic Materials
⊕ Amphenol Corp Class A	0.67	5.18	-25.93	Technology
⊕ Welltower OP LLC	0.65	5.83	-2.57	Real Estate
⊕ Digital Realty Trust Inc	0.64	6.48	-25.22	Real Estate
⊕ Devon Energy Corp	0.63	7.11	30.26	Energy
⊕ Motorola Solutions Inc	0.61	7.72	-22.27	Technology
⊕ SBA Communications Corp	0.60	8.33	-17.36	Real Estate
⊕ Arthur J. Gallagher & Co	0.60	8.92	-3.31	Financial Services
⊕ Consolidated Edison Inc	0.59	9.51	13.31	Utilities
⊖ Dollar Tree Inc	0.58	10.09	10.91	Consumer Defensive

**Total Holdings 380**

⊕ 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 26.15 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 88.46% lower than the Real Estate category average.

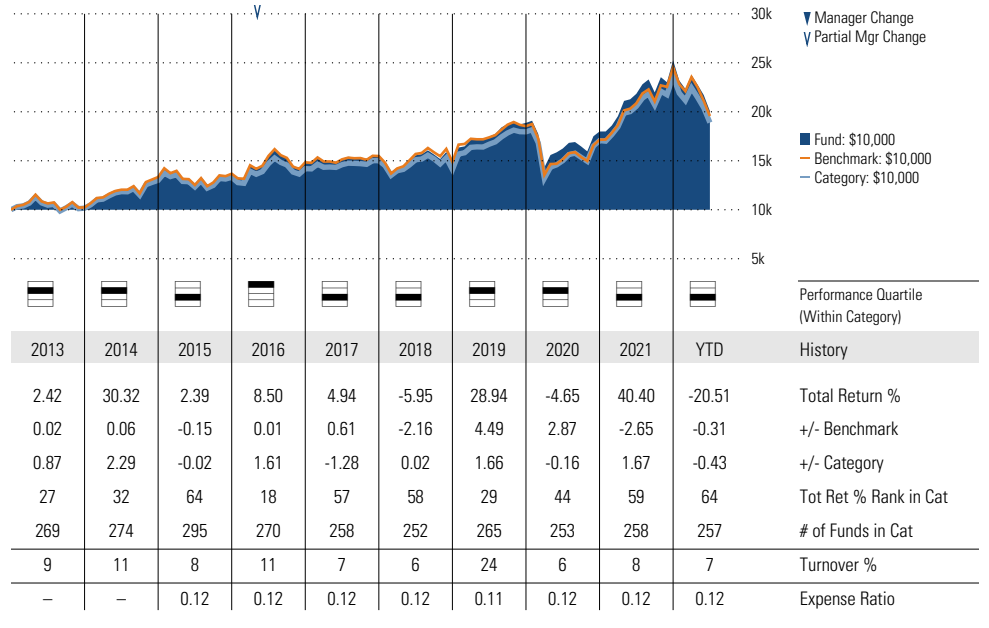
## Morningstar Investment Management LLC Analysis

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.

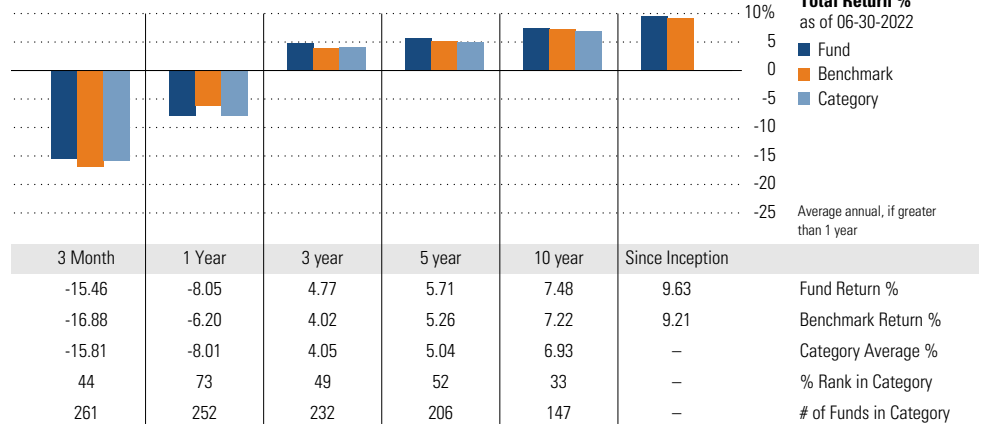
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

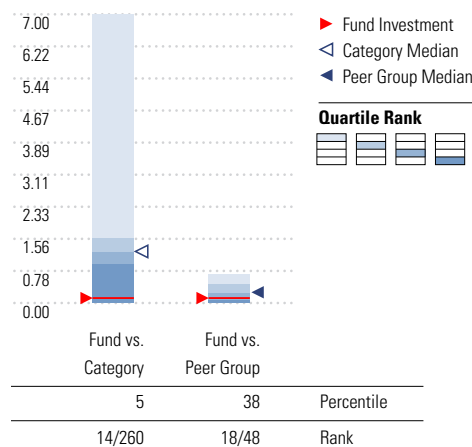
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.82	-	0.73
Beta	0.95	-	0.94
R-Squared	98.24	-	92.84
Standard Deviation	20.14	21.07	20.49
Sharpe Ratio	0.30	0.27	0.31
Tracking Error	2.89	-	5.32
Information Ratio	0.26	-	0.13
Up Capture Ratio	98.22	-	96.74
Down Capture Ratio	95.26	-	94.83

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.34	38.46	26.06
Price/Book Ratio	2.47	2.42	2.72
Geom Avg Mkt Cap \$B	20.92	9.35	25.84
ROE	16.62	9.56	20.45

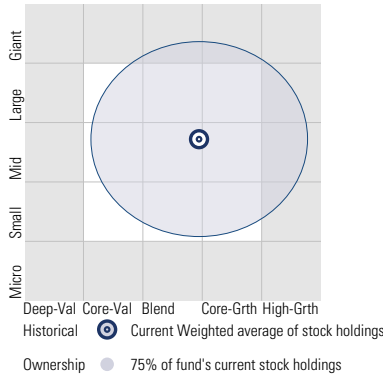
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Style Breakdown



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.59	11.59	-	-
⊖ American Tower Corp	7.52	19.11	-11.65	Real Estate
⊖ Prologis Inc	5.62	24.73	-29.18	Real Estate
⊖ Crown Castle International Corp	4.70	29.43	-17.93	Real Estate
⊖ Equinix Inc	3.85	33.28	-21.59	Real Estate
⊖ Public Storage	3.18	36.46	-15.46	Real Estate
⊖ Realty Income Corp	2.61	39.07	-2.58	Real Estate
⊖ Welltower OP LLC	2.29	41.36	-2.57	Real Estate
⊖ Digital Realty Trust Inc	2.27	43.63	-25.22	Real Estate
⊖ SBA Communications Corp	2.25	45.88	-17.36	Real Estate
⊖ Simon Property Group Inc	1.96	47.84	-38.49	Real Estate
⊖ AvalonBay Communities Inc	1.75	49.59	-21.84	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.63	51.21	1.33	Real Estate
⊖ Equity Residential	1.60	52.82	-18.82	Real Estate
⊖ Weyerhaeuser Co	1.60	54.41	-15.18	Real Estate

**Total Holdings 174**

⊕ Increase ⊖ Decrease ✨ New to Portfolio