

# American Century Inflation Adjs Bond R5 AIANX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Robert Gahagan since 11-2001  
James Platz since 09-2007  
Miguel Castillo since 02-2014

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.59 years.

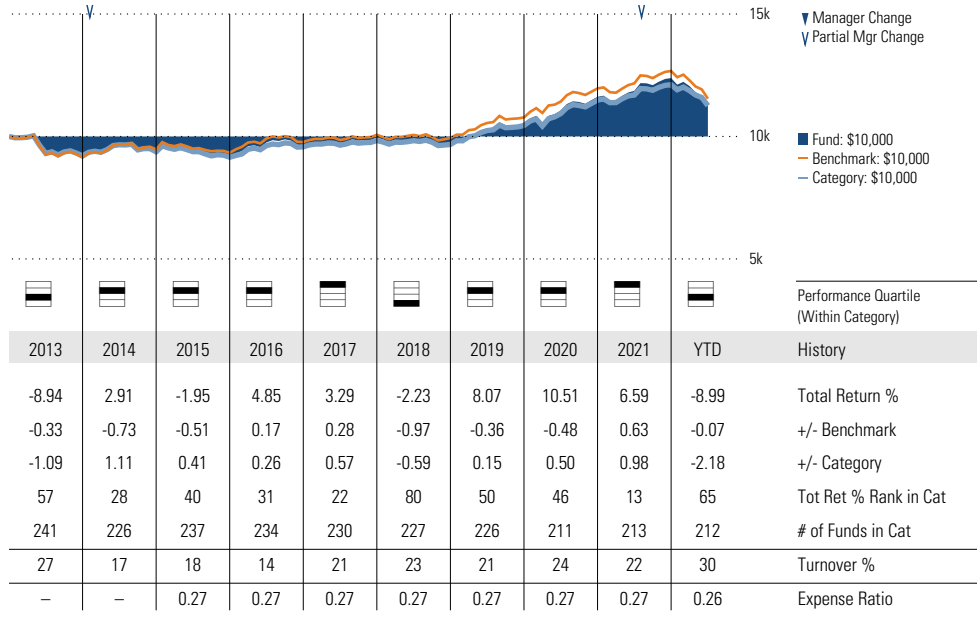
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 53.45% lower than the Inflation-Protected Bond category average.

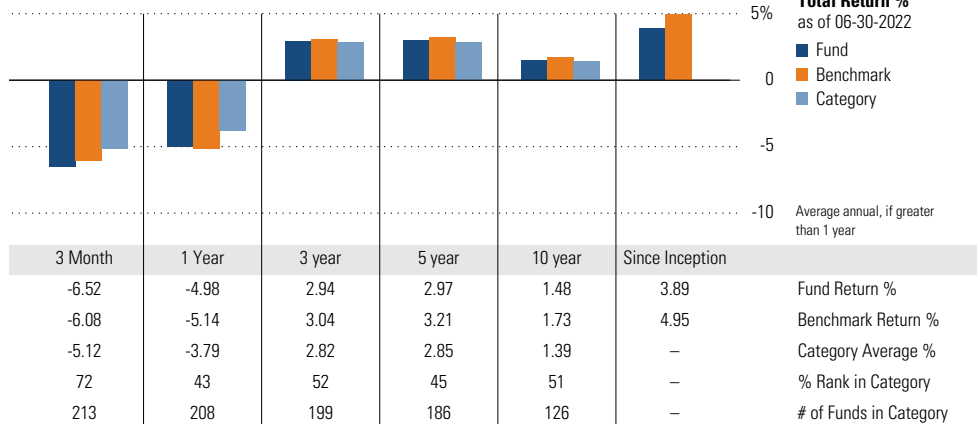
## Morningstar Investment Management LLC Analysis

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

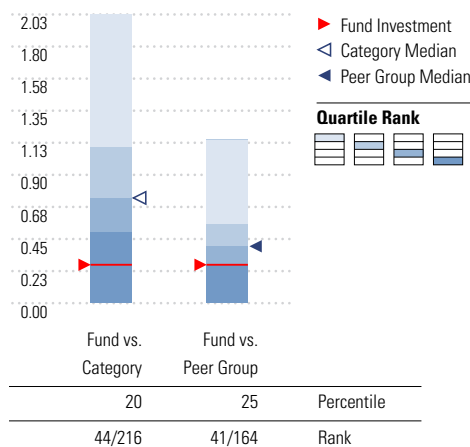
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.18	-	0.12
Beta	1.03	-	0.90
R-Squared	97.26	-	81.19
Standard Deviation	5.25	5.01	5.14
Sharpe Ratio	0.47	0.51	0.51
Tracking Error	0.88	-	2.40
Information Ratio	-0.11	-	-0.31
Up Capture Ratio	101.26	-	90.59
Down Capture Ratio	103.57	-	89.58

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.36	4.52	6.23
Avg Eff Maturity	7.74	-	7.41

# American Century Inflation Adjs Bond R5 AIANX

**Morningstar Category**  
Inflation-Protected Bond

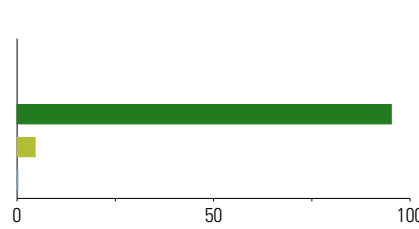
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 06-30-2022

### Style Breakdown



## Asset Allocation as of 06-30-2022

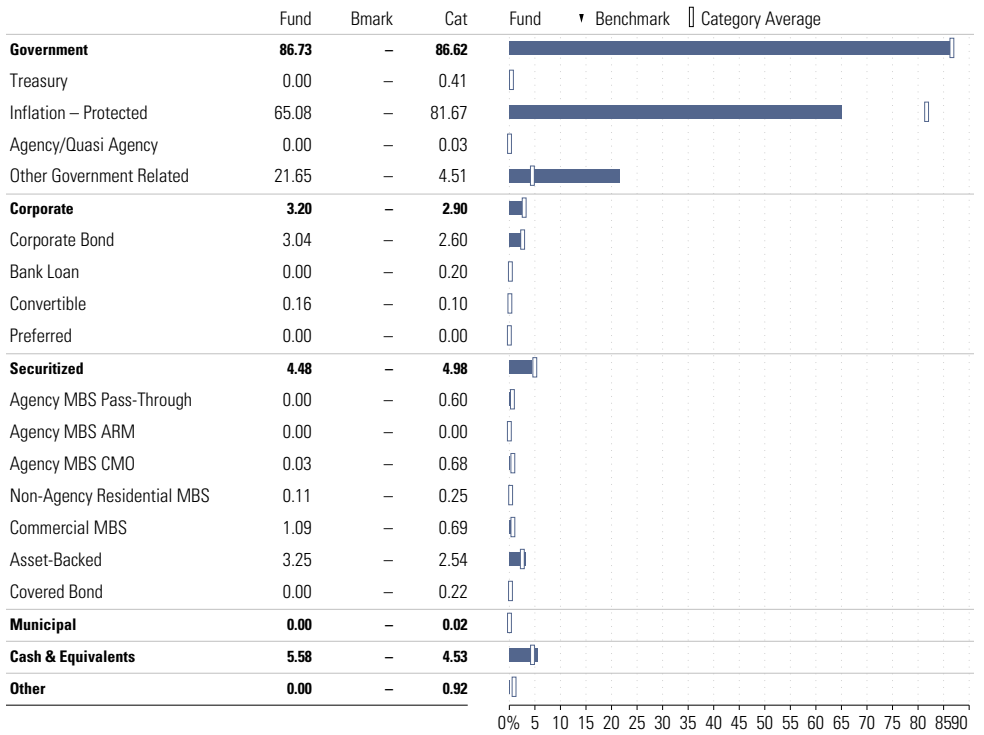


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	95.21	94.74
Cash	4.58	4.31
Other	0.20	0.83
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	88.81	0.00	87.52
AA	1.16	99.60	8.49
A	2.59	0.00	0.26
BBB	3.32	0.00	0.89
BB	0.09	0.00	0.23
B	0.00	0.00	0.05
Below B	0.00	0.00	0.10
Not Rated	4.03	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
⊕ United States Treasury Notes 0.125%	10-2025	6.44	6.44	-
⊕ United States Treasury Notes 0.625%	01-2026	5.15	11.59	-
⊕ United States Treasury Bonds 2%	01-2026	3.89	15.49	-
⊕ 5 Year Treasury Note Future June 22	06-2022	3.45	18.94	-
⊖ United States Treasury Notes 0.125%	01-2023	3.43	22.37	-
⊕ United States Treasury Notes 0.25%	01-2025	2.96	25.32	-
⊕ United States Treasury Bonds 1.375%	02-2044	2.90	28.22	-
⊕ United States Treasury Notes 0.5%	01-2028	2.79	31.01	-
⊕ Landesbank Baden Wurttemberg New York Branch 0%	04-2022	2.73	33.74	-
⊕ United States Treasury Notes 0.125%	01-2031	2.72	36.46	-

**Total Holdings 216**

⊕ 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.

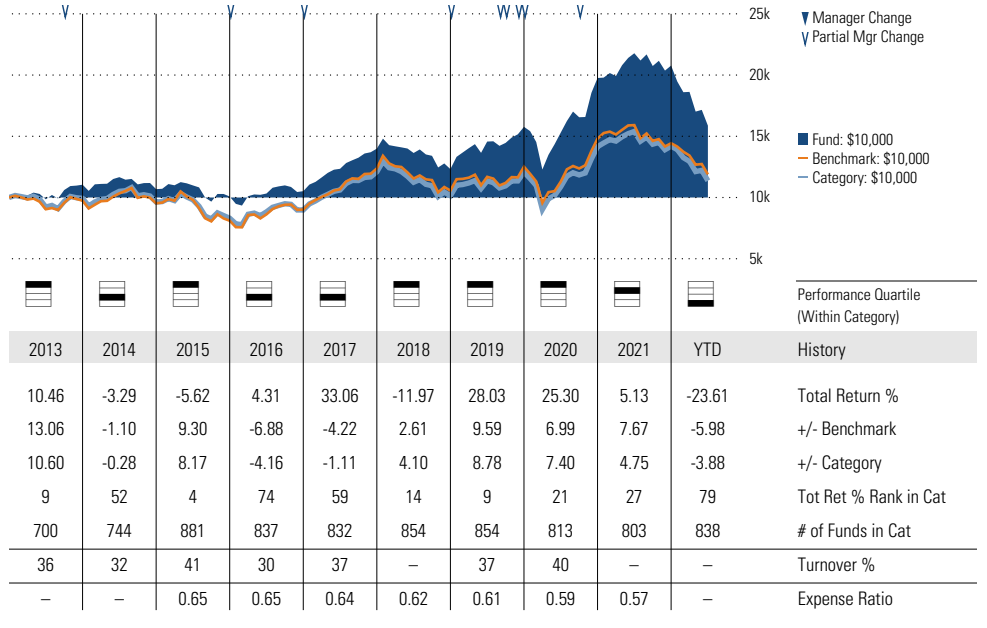
## Morningstar Investment Management LLC Analysis

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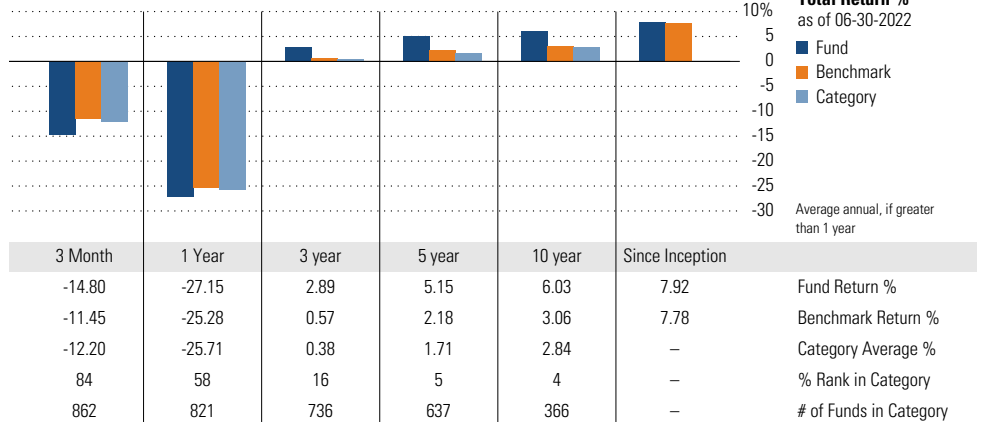
## ESG Metrics

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

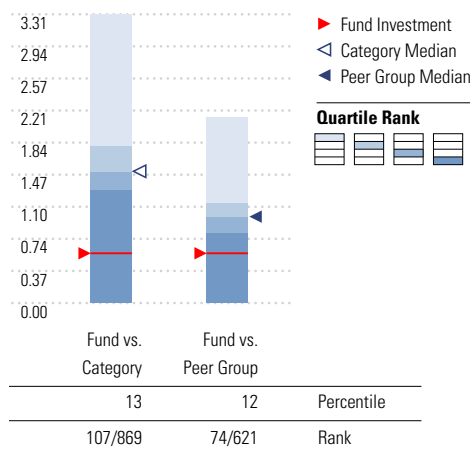
## Growth of \$10,000



## Trailing Performance



## Net Expense



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	2.51	-	-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

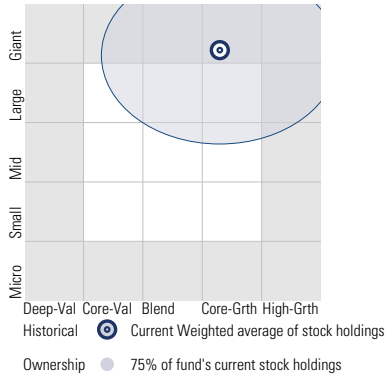
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

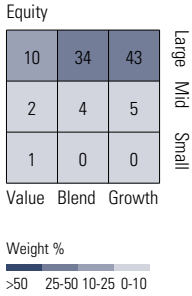
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 06-30-2022

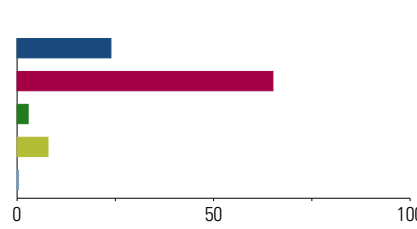
Morningstar Style Box™



## Style Breakdown

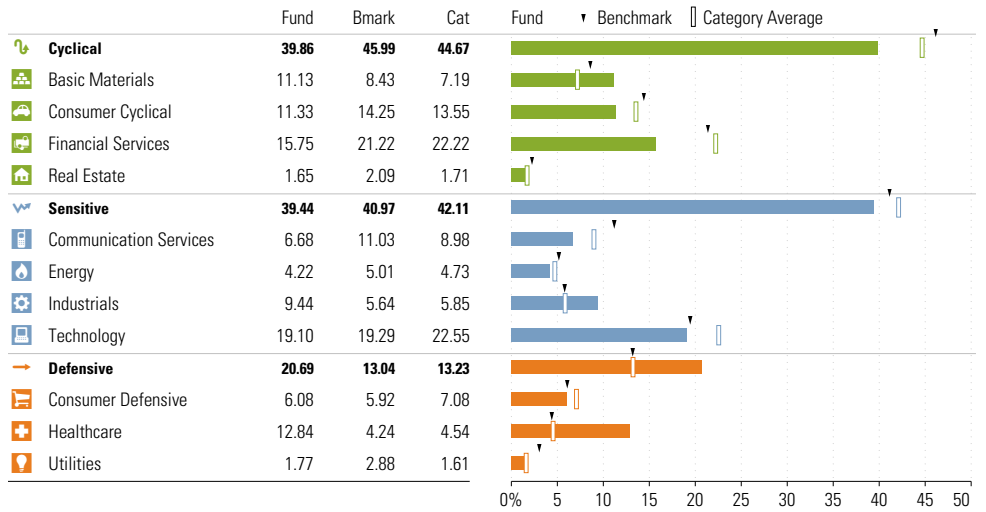


## Asset Allocation as of 06-30-2022



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

# 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.

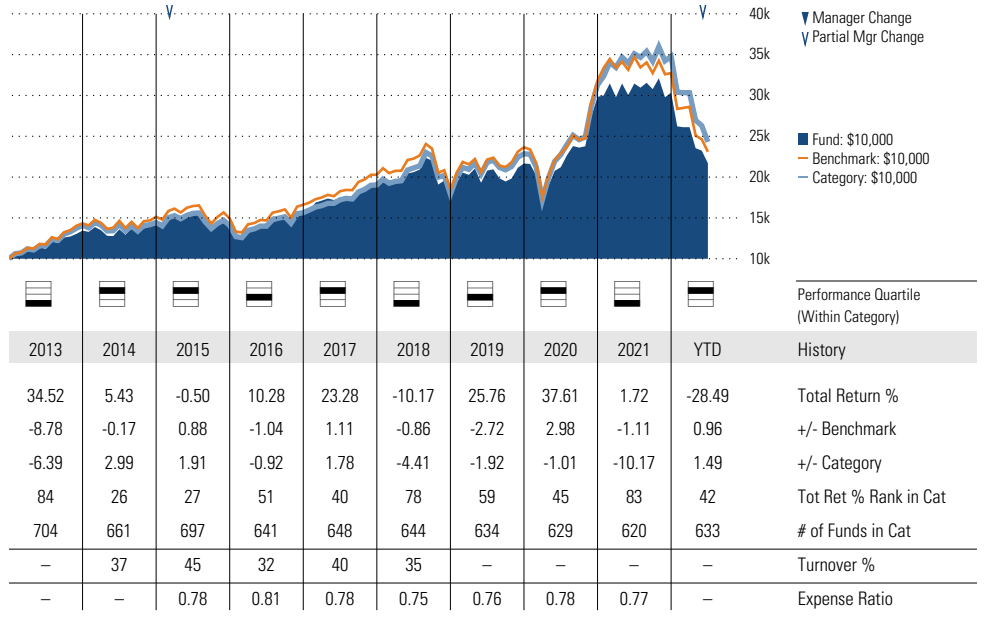
## Morningstar Investment Management LLC Analysis

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.

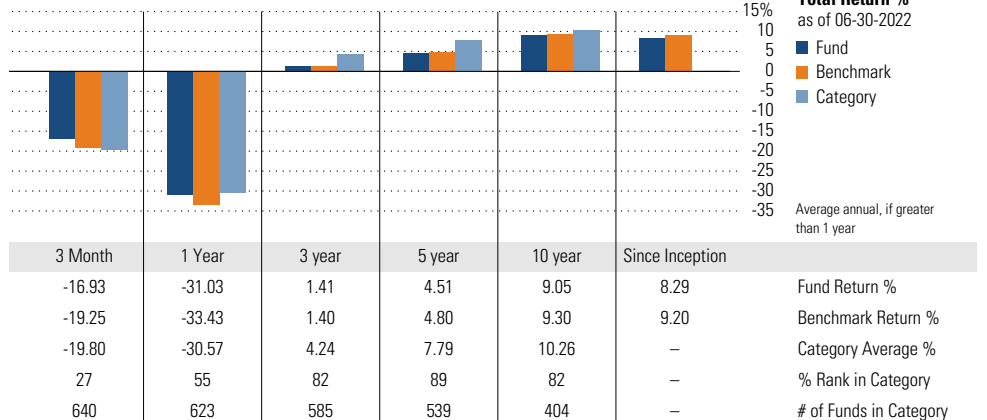
## ESG Metrics

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

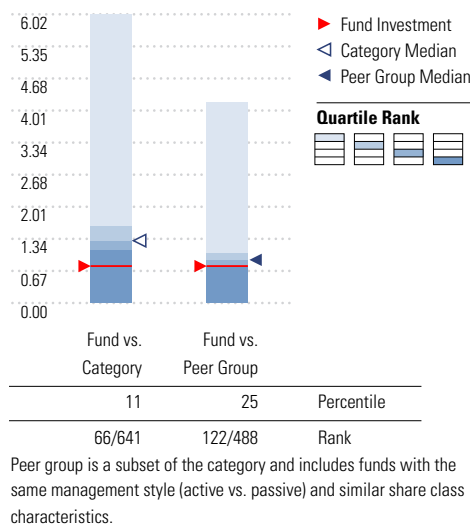
## Growth of \$10,000



## 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

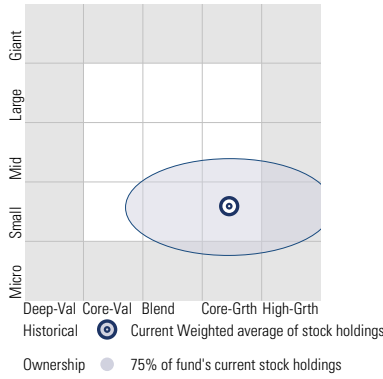
# Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category  
Small Growth

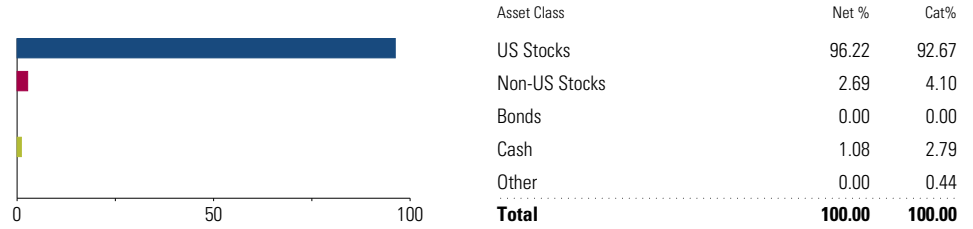
Morningstar Index  
Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2022

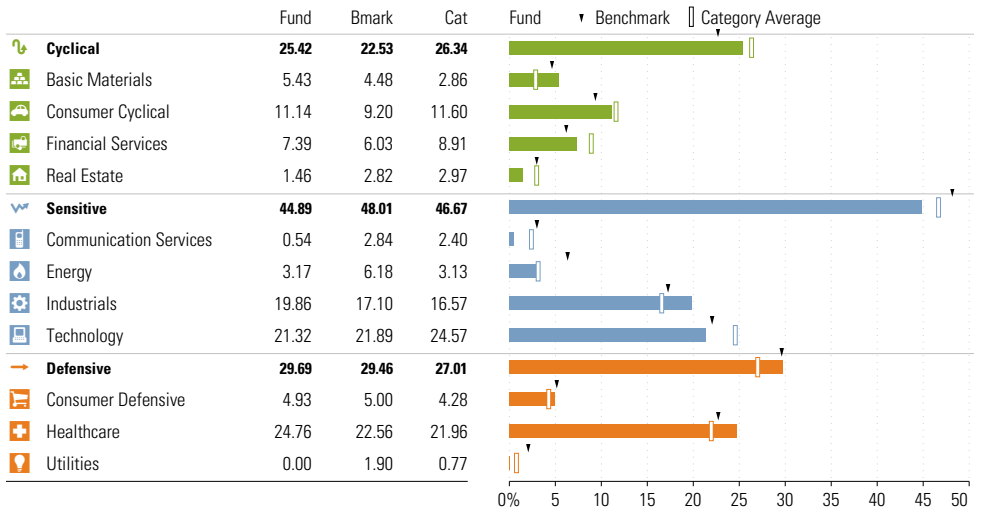
Morningstar Style Box™



## 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
⊖ 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

# Metropolitan West Total Return Bd I MWTIX

**Morningstar Category**  
Intermediate Core-Plus Bond

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

## Portfolio Manager(s)

Laird Landmann since 03-1997  
Stephen Kane since 03-1997  
Bryan Whalen since 12-2004

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.45 is 39.19% lower than the Intermediate Core-Plus Bond category average.

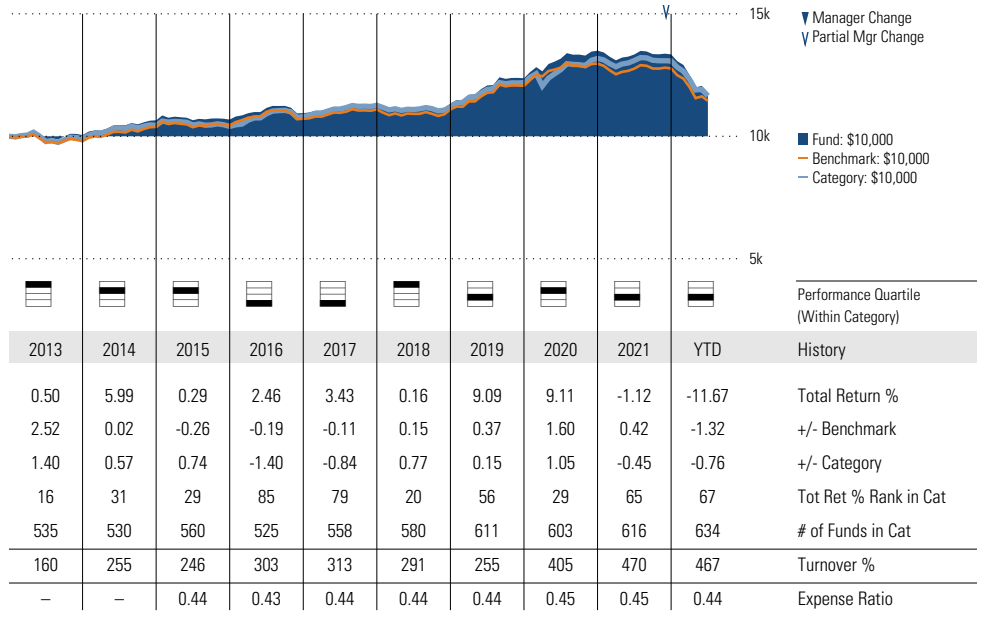
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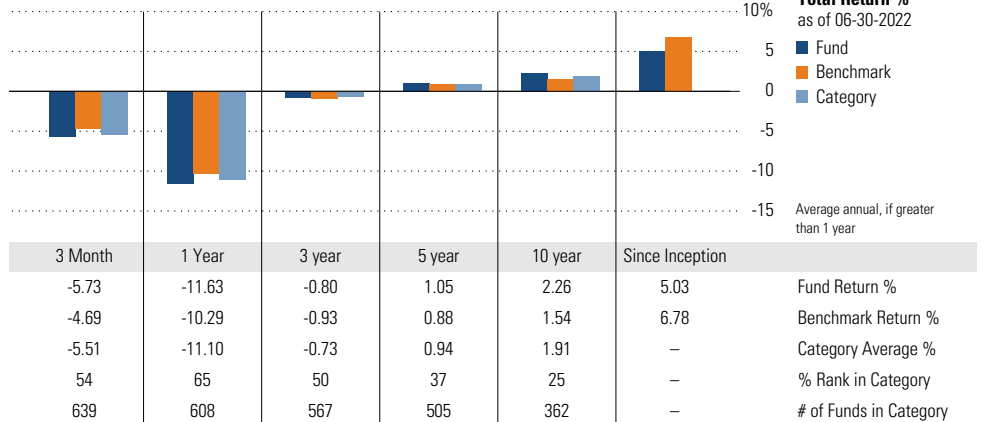
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

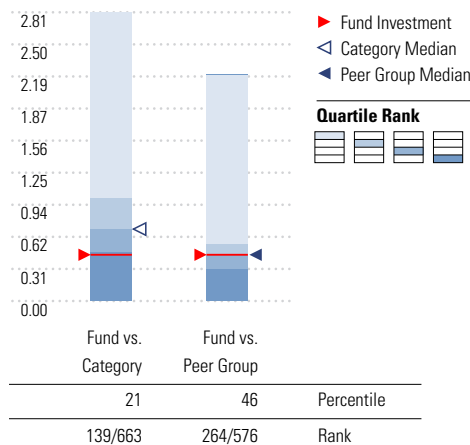
## Growth of \$10,000



## 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	0.21	-	0.28
Beta	1.07	-	1.03
R-Squared	97.43	-	72.05
Standard Deviation	4.94	4.56	5.66
Sharpe Ratio	-0.26	-0.31	-0.21
Tracking Error	0.85	-	3.03
Information Ratio	0.16	-	0.07
Up Capture Ratio	108.15	-	115.68
Down Capture Ratio	104.72	-	110.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.48	4.43	6.08
Avg Eff Maturity	8.98	-	8.93

# Metropolitan West Total Return Bd I MWTIX

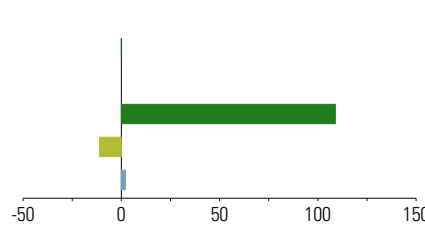
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 06-30-2022

### Style Breakdown



## Asset Allocation as of 06-30-2022

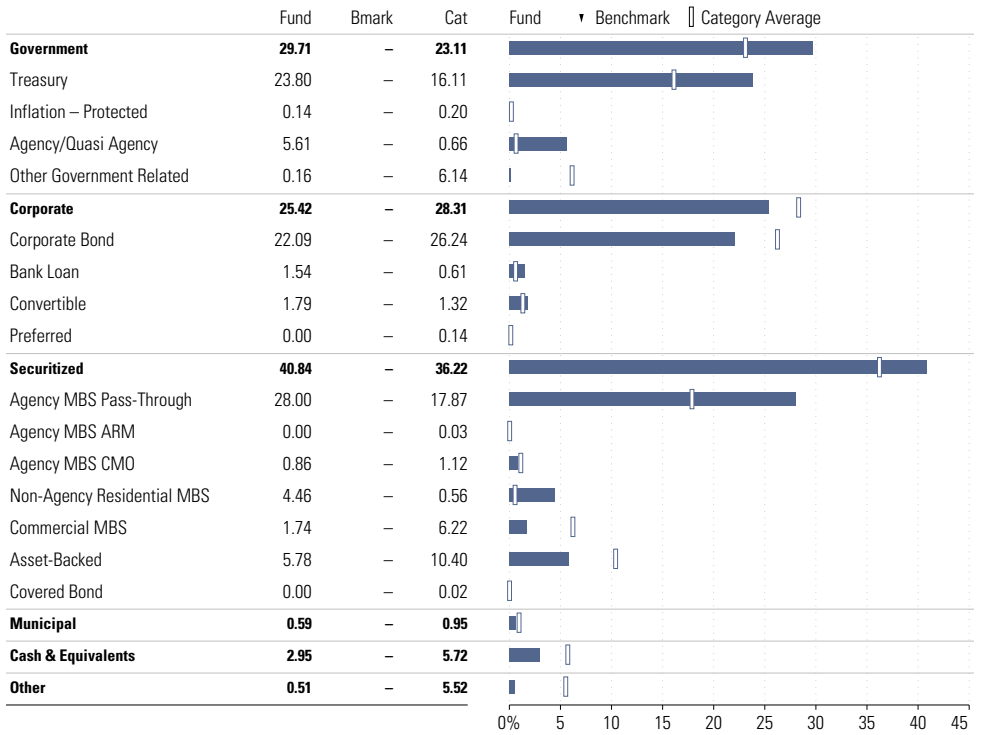


Asset Class	Net %	Cat%
US Stocks	0.11	0.03
Non-US Stocks	0.00	0.00
Bonds	108.87	99.27
Cash	-11.06	-1.06
Other	2.07	1.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	58.88	3.53	48.44
AA	5.27	74.59	5.50
A	13.02	10.82	11.96
BBB	15.45	8.32	20.55
BB	2.87	0.28	6.44
B	1.16	0.00	1.87
Below B	3.54	0.00	1.76
Not Rated	-0.19	2.46	3.49

## 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 & Cash Equivalents	-	14.49	14.49	-
⊕ Federal National Mortgage Association 2.5%	05-2052	8.12	22.61	-
⊕ United States Treasury Notes 2.625%	04-2024	4.64	27.25	-
⊕ United States Treasury Notes 2.5%	03-2027	4.27	31.51	-
⊕ United States Treasury Notes 2.875%	04-2027	3.79	35.30	-
⊕ Federal National Mortgage Association 3%	05-2052	3.46	38.77	-
⊕ Federal National Mortgage Association 2%	06-2052	3.38	42.14	-
⊖ United States Treasury Notes 1.875%	02-2027	3.26	45.40	-
⊕ Federal National Mortgage Association 2%	05-2052	2.64	48.04	-
⊖ United States Treasury Bonds 2%	11-2041	2.43	50.47	-

**Total Holdings 1862**

⊕ Increase ⊖ Decrease ✳ New to Portfolio



# MFS Research International R4 MRSJX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Victoria Higley since 04-2016  
Camille Lee 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 6.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 85.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 18.28% lower than the Foreign Large Blend category average.

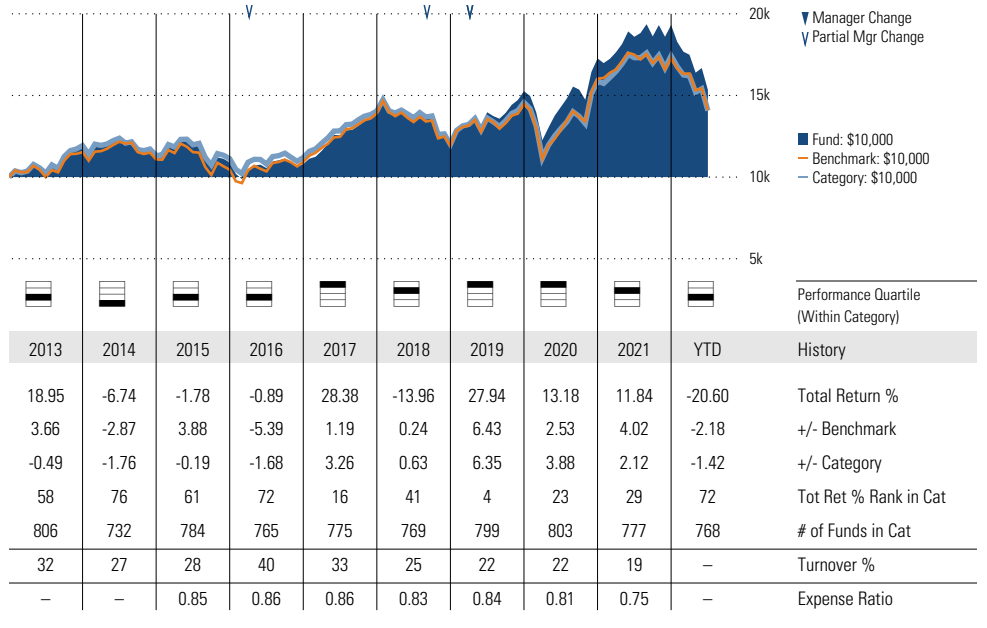
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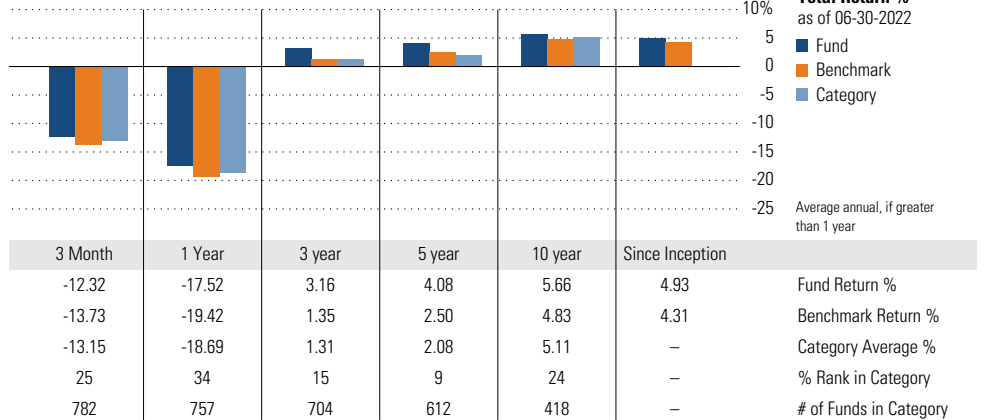
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

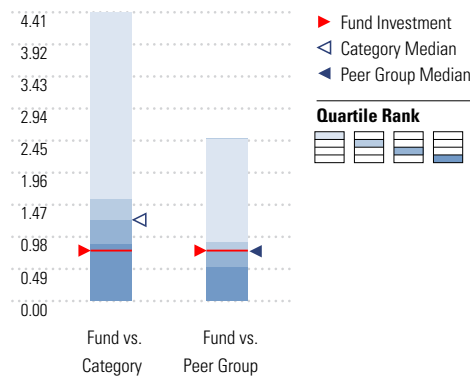
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.85	-	0.29
Beta	0.91	-	1.00
R-Squared	93.74	-	93.77
Standard Deviation	16.46	17.47	18.09
Sharpe Ratio	0.23	0.13	0.14
Tracking Error	4.39	-	4.55
Information Ratio	0.41	-	0.06
Up Capture Ratio	100.50	-	101.51
Down Capture Ratio	92.76	-	100.74

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.10	12.10	11.95
Price/Book Ratio	2.17	1.59	1.62
Geom Avg Mkt Cap \$B	44.24	39.31	43.47
ROE	20.92	17.75	19.51

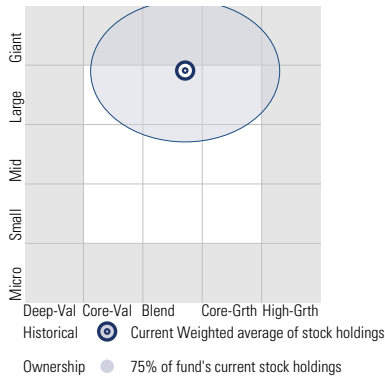
# MFS Research International R4 MRSJX

**Morningstar Category**  
Foreign Large Blend

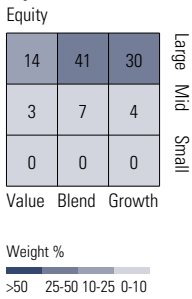
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 06-30-2022

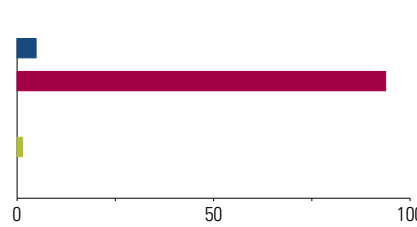
Morningstar Style Box™



## Style Breakdown

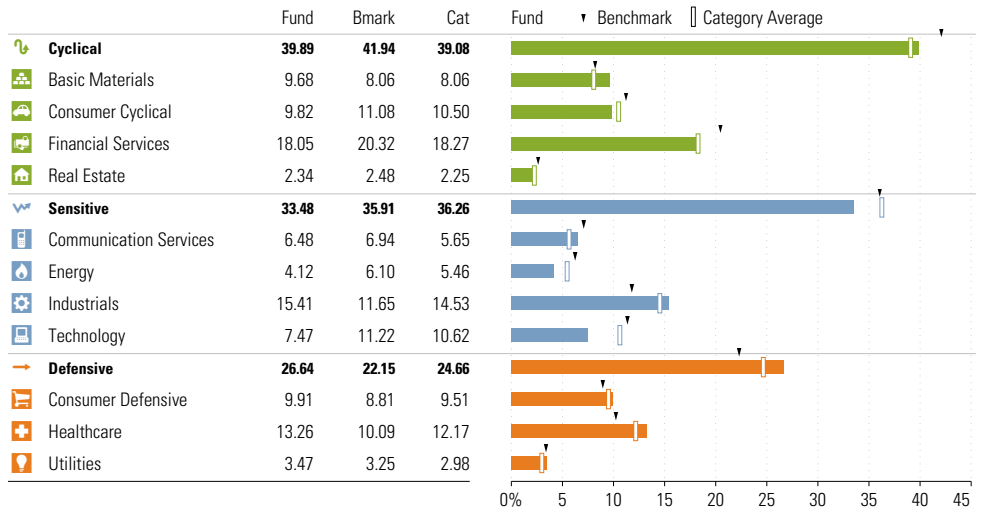


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	4.83	3.05
Non-US Stocks	93.78	95.07
Bonds	0.00	0.28
Cash	1.39	1.25
Other	0.00	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 %	Market Maturity	Fund %
Greater Asia	32.96	35.16	Americas	7.05	8.86	Greater Europe	59.99	55.97	Developed Markets	95.51
Japan	18.67	17.94	North America	7.05	7.72	United Kingdom	15.18	13.89	Emerging Markets	4.49
Australasia	3.32	5.40	Central/Latin	0.00	1.14	W euro-ex UK	44.81	40.85	Not Available	0.00
Asia-4 Tigers	6.48	6.91				Emrgng Europe	0.00	0.09		
Asia-ex 4 Tigers	4.49	4.91				Africa	0.00	1.14		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Roche Holding AG	3.61	3.61	-15.13	Healthcare
⊕ Nestle SA	3.52	7.12	-11.13	Consumer Defensive
⊖ Novo Nordisk A/S Class B	3.43	10.55	6.54	Healthcare
⊕ Linde PLC	2.80	13.36	-10.10	Basic Materials
⊕ Schneider Electric SE	2.49	15.84	-32.96	Industrials
⊕ LVMH Moët Hennessy Louis Vuitton SE	2.17	18.01	-25.35	Consumer Cyclical
⊕ Hitachi Ltd	1.67	19.68	4.17	Industrials
⊕ British American Tobacco PLC	1.59	21.26	26.45	Consumer Defensive
⊕ Diageo PLC	1.58	22.85	-12.78	Consumer Defensive
⊕ London Stock Exchange Group PLC	1.50	24.35	10.87	Financial Services

**Total Holdings 119**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS Value R4 MEIJX

**Morningstar Category**  
 Large Value

**Morningstar Index**  
 Russell 1000 Value TR USD

## Portfolio Manager(s)

Nevin Chitkara since 05-2006  
 Katherine Cannan since 12-2019

## Quantitative Screens

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

**Management:** The fund's management has been in place for 16.09 years.

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

**Net Expense:** The fund's expense ratio of 0.55 is 39.56% lower than the Large Value category average.

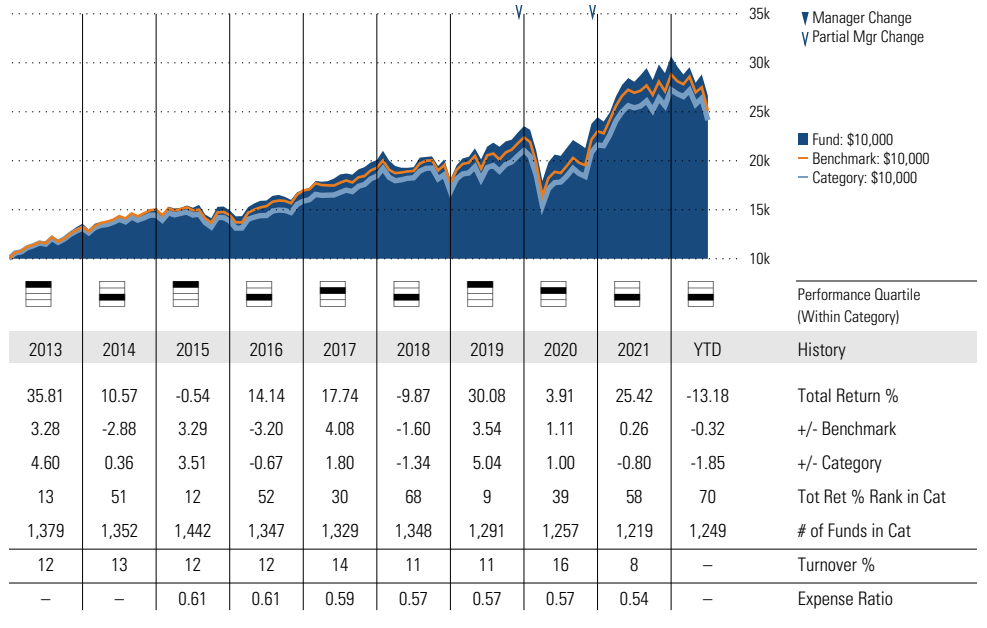
## Morningstar Investment Management LLC Analysis

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

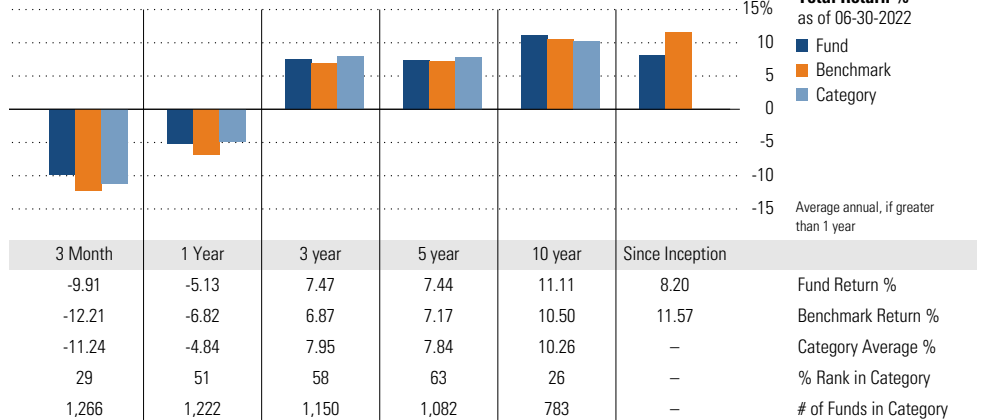
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

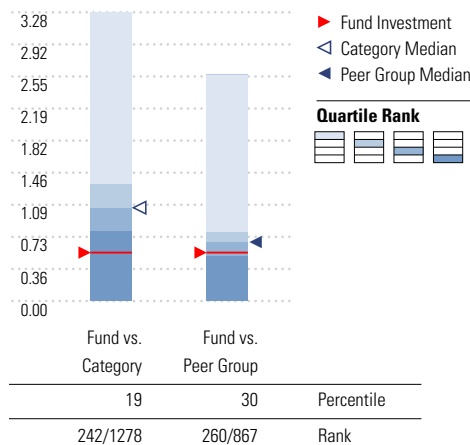
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.03	-	1.12
Beta	0.91	-	0.98
R-Squared	97.49	-	95.15
Standard Deviation	17.97	19.46	19.62
Sharpe Ratio	0.46	0.41	0.46
Tracking Error	3.32	-	4.56
Information Ratio	0.18	-	0.23
Up Capture Ratio	98.82	-	99.83
Down Capture Ratio	96.02	-	95.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.42	14.08	13.98
Price/Book Ratio	2.93	2.09	2.27
Geom Avg Mkt Cap \$B	97.54	68.54	102.32
ROE	27.34	19.36	24.46

# MFS Value R4 MEIJX

**Morningstar Category**

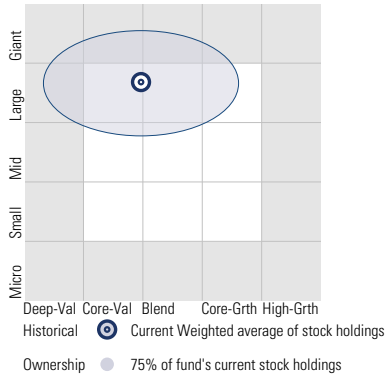
Large Value

**Morningstar Index**

Russell 1000 Value TR USD

## Style Analysis as of 06-30-2022

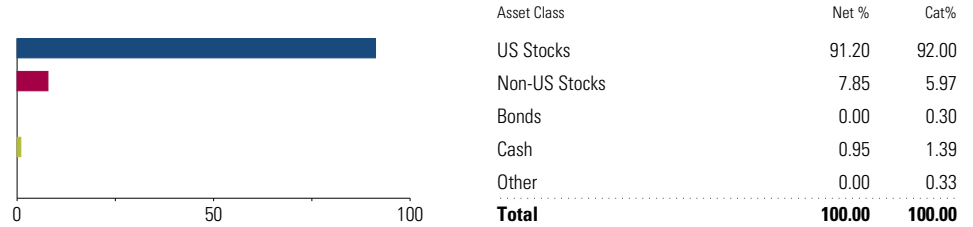
Morningstar Style Box™



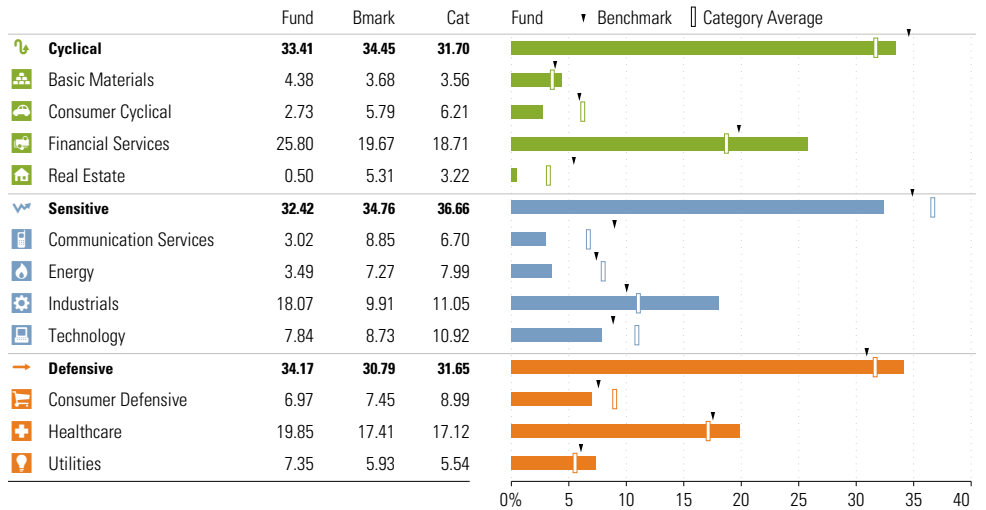
## Style Breakdown



## 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
Johnson & Johnson	3.90	3.90	5.04	Healthcare
JPMorgan Chase & Co	3.44	7.34	-27.62	Financial Services
Northrop Grumman Corp	2.48	9.82	24.49	Industrials
Texas Instruments Inc	2.46	12.28	-17.25	Technology
Aon PLC Class A	2.45	14.73	-9.92	Financial Services
Pfizer Inc	2.41	17.13	-9.86	Healthcare
Duke Energy Corp	2.33	19.46	4.08	Utilities
Cigna Corp	2.29	21.75	15.73	Healthcare
Honeywell International Inc	2.28	24.03	-15.70	Industrials
Marsh & McLennan Companies Inc	2.28	26.31	-10.07	Financial Services
Accenture PLC Class A	2.27	28.58	-32.56	Technology
Chubb Ltd	2.25	30.83	2.53	Financial Services
Comcast Corp Class A	2.25	33.08	-21.00	Communication Svc
Union Pacific Corp	2.01	35.09	-14.36	Industrials
Thermo Fisher Scientific Inc	2.01	37.09	-18.49	Healthcare

**Total Holdings 76**

⊕ 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.

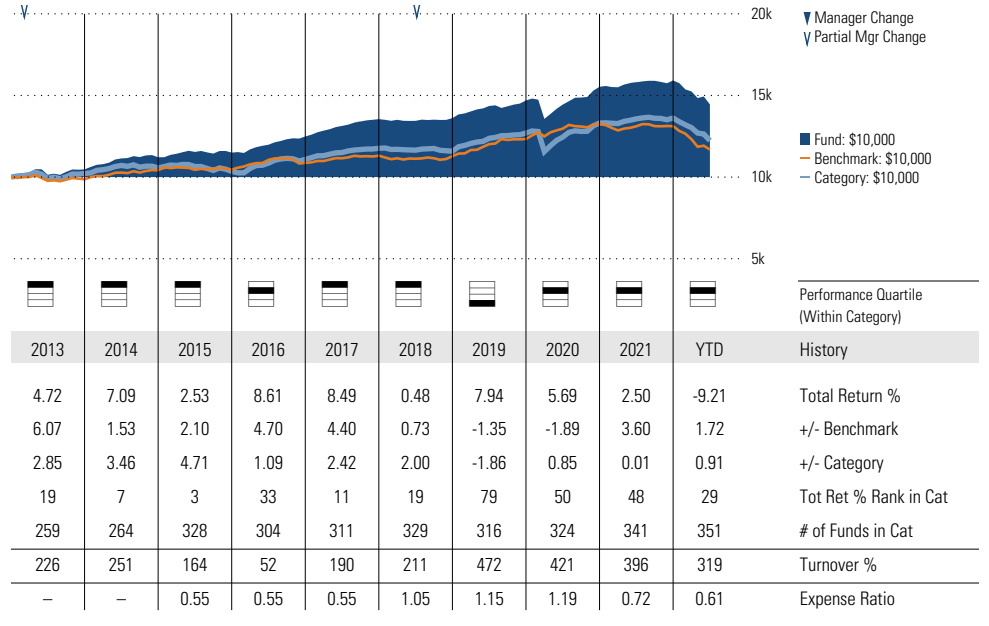
Style Consistency is not calculated for Fixed Income funds.

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

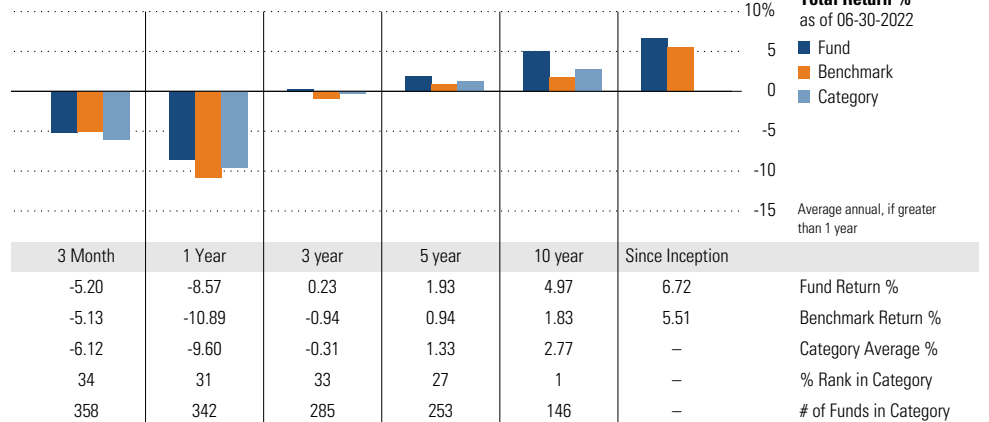
## Morningstar Investment Management LLC Analysis

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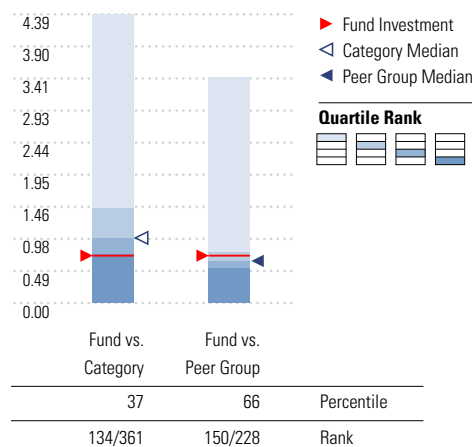
## Growth of \$10,000



## 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

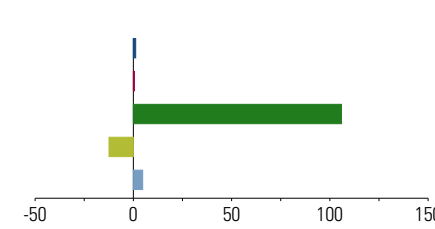
**Morningstar Index**  
Bloomberg US Universal TR USD

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

**Style Breakdown**



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

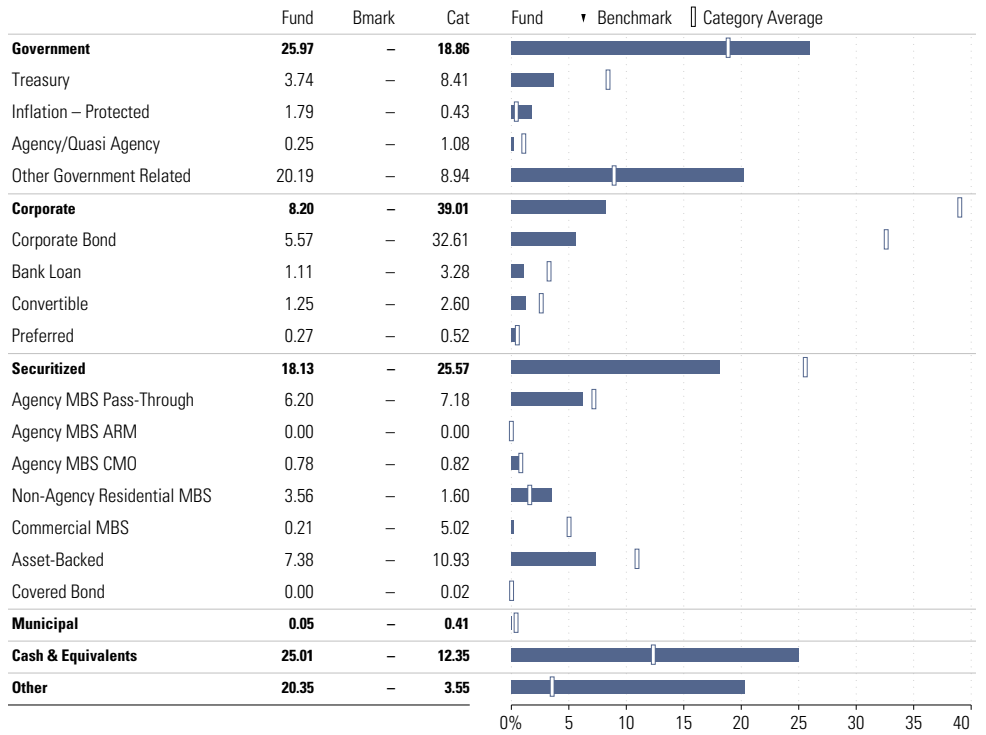


Asset Class	Net %	Cat%
US Stocks	1.19	1.93
Non-US Stocks	0.55	0.17
Bonds	105.89	88.82
Cash	-12.39	6.86
Other	4.75	2.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**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

# PIMCO Short-Term I2 PTSPX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

Jerome Schneider since 01-2011  
Nathan Chiaverini since 04-2019  
Andrew Wittkop since 04-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.5 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.57 is 21.28% higher than the Ultrashort Bond category average.

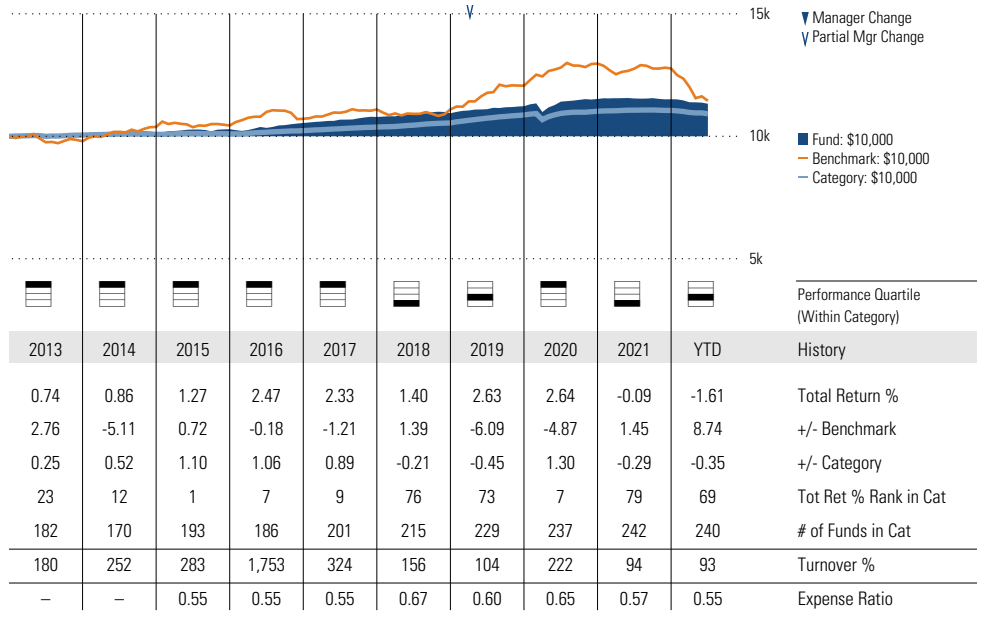
## Morningstar Investment Management LLC Analysis

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

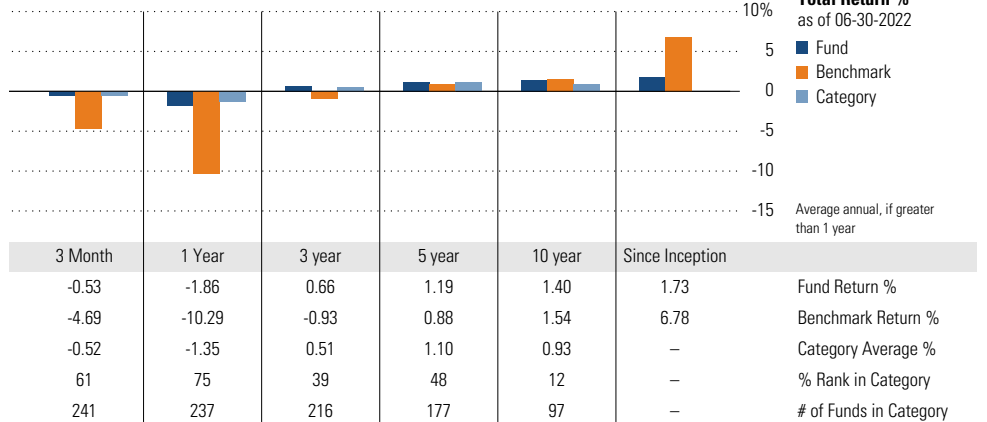
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

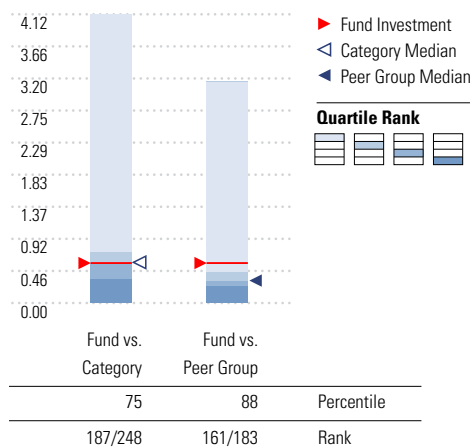
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.83	-	0.61
Beta	0.17	-	0.15
R-Squared	10.30	-	18.16
Standard Deviation	2.42	4.56	1.87
Sharpe Ratio	0.05	-0.31	-0.06
Tracking Error	4.42	-	4.39
Information Ratio	0.36	-	0.32
Up Capture Ratio	31.98	-	25.90
Down Capture Ratio	16.88	-	14.87

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.66	4.43	0.84
Avg Eff Maturity	0.30	-	2.01

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 Short-Term I2 PTSPX

**Morningstar Category**  
Ultrashort Bond

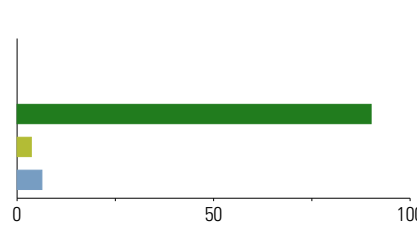
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 06-30-2022

### Style Breakdown



## Asset Allocation as of 06-30-2022

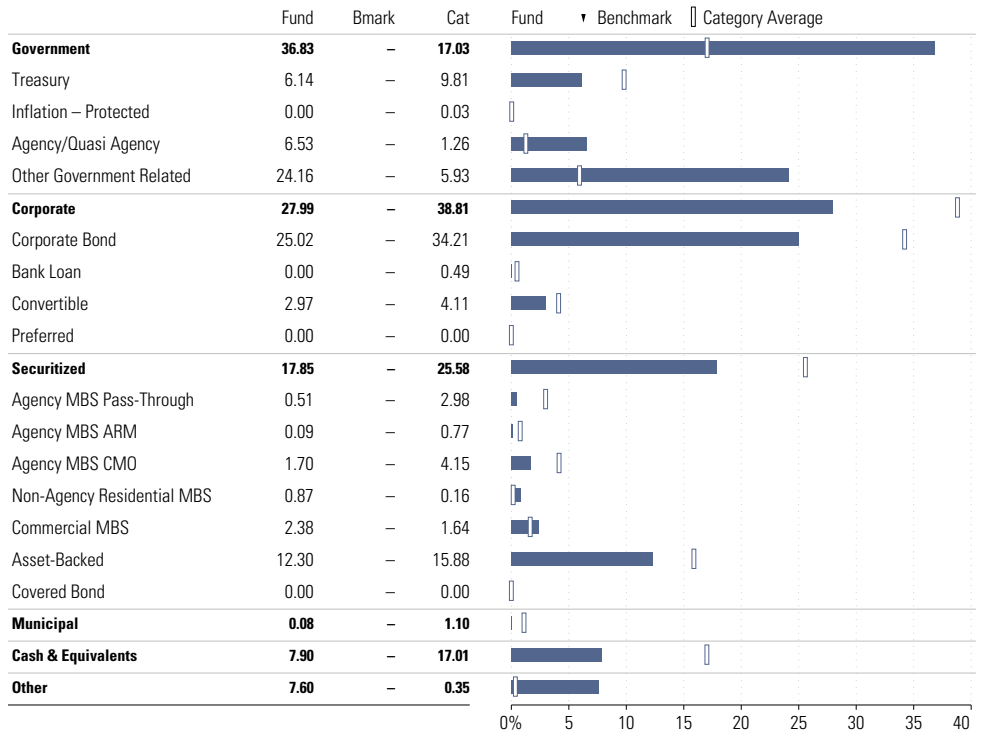


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	90.08	80.56
Cash	3.61	15.18
Other	6.31	4.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	46.53	3.53	25.22
AA	4.86	74.59	6.37
A	18.09	10.82	20.89
BBB	28.62	8.32	27.37
BB	1.59	0.28	3.05
B	0.16	0.00	3.23
Below B	0.15	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
⊕ 2 Year Treasury Note Future June 22	07-2022	28.65	28.65	-
⊖ 5 Year Treasury Note Future June 22	07-2022	24.70	53.35	-
United States Treasury Notes 1% 1%	12-2024	7.45	60.81	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.81	65.61	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.81	70.42	-
⊖ CDX IG37 5Y ICE	12-2026	3.78	74.20	-
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	3.68	77.88	-
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	3.68	81.56	-
⊖ AUSTRALIAN DOLLARS Purchased	04-2022	3.37	84.93	-
⊖ AUSTRALIAN DOLLARS Sold	04-2022	3.37	88.30	-

**Total Holdings 1400**

⊕ 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.

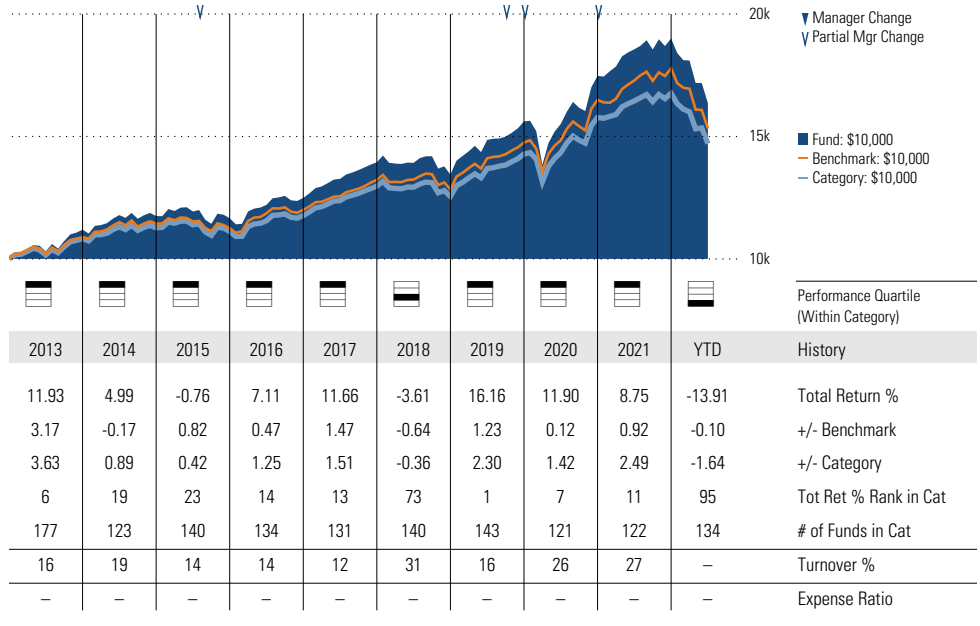
## Morningstar Investment Management LLC Analysis

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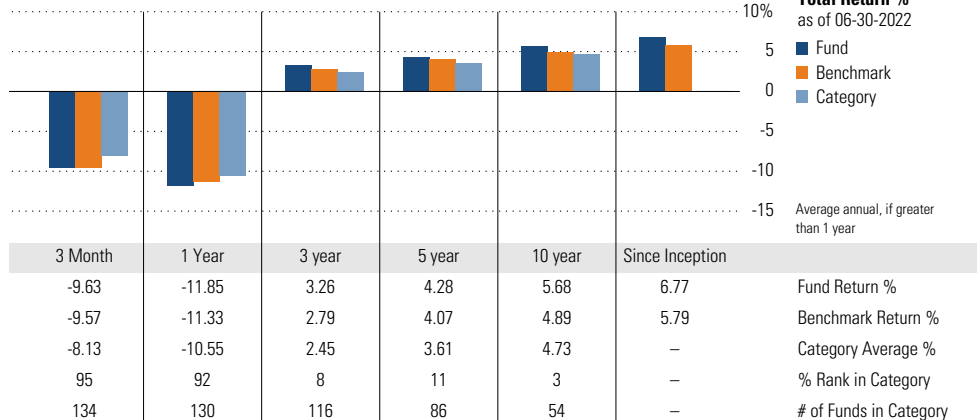
## ESG Metrics

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

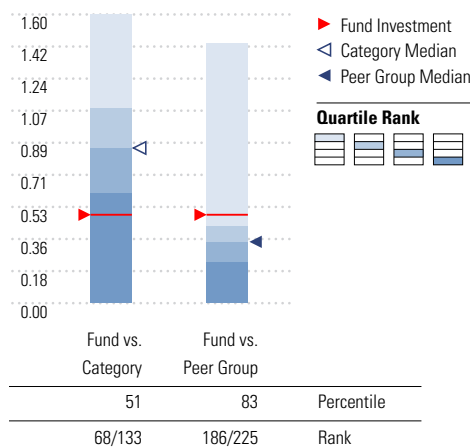
## Growth of \$10,000



## 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

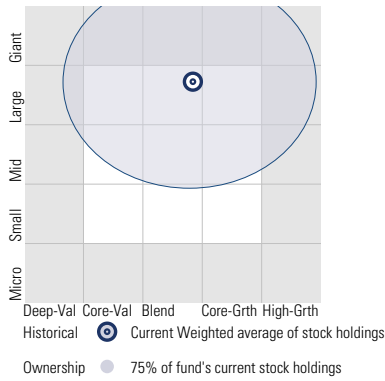
# T. Rowe Price Retirement 2010 TRRAX

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

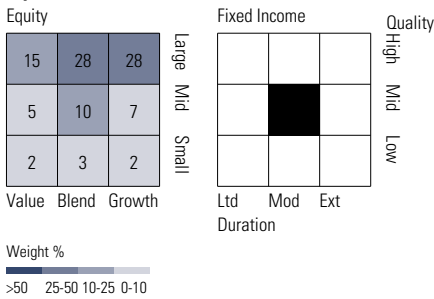
**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 06-30-2022

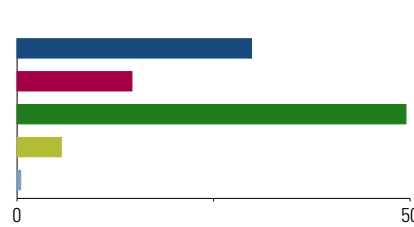
Morningstar Style Box™



## Style Breakdown

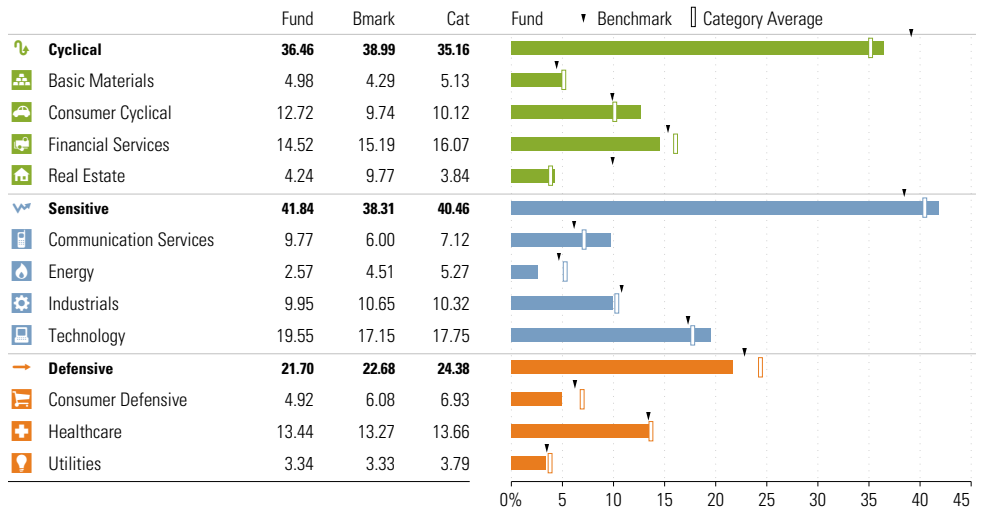


## Asset Allocation as of 06-30-2022



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.

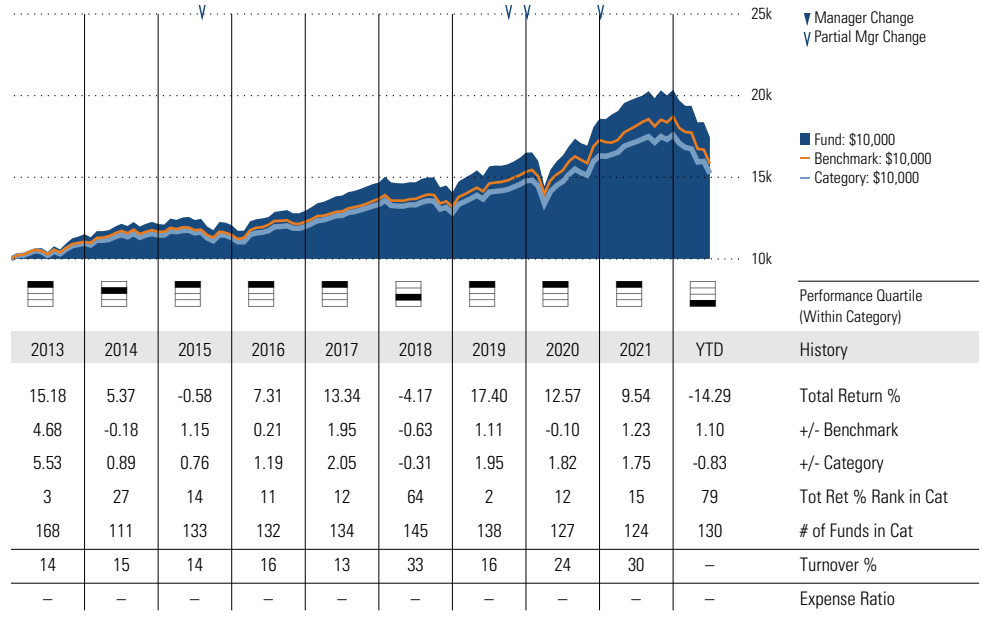
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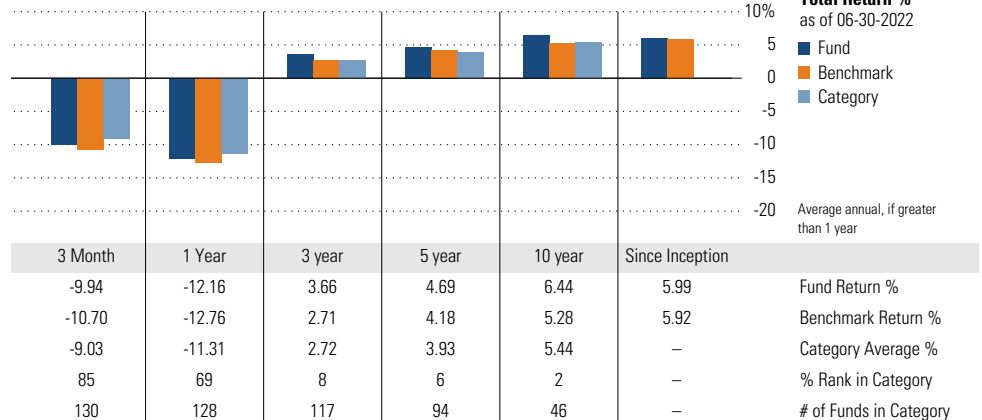
## ESG Metrics

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

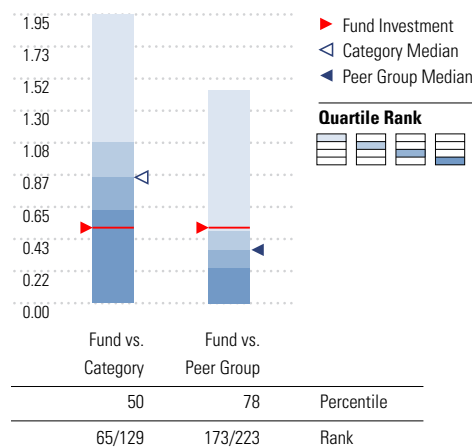
## Growth of \$10,000



## 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

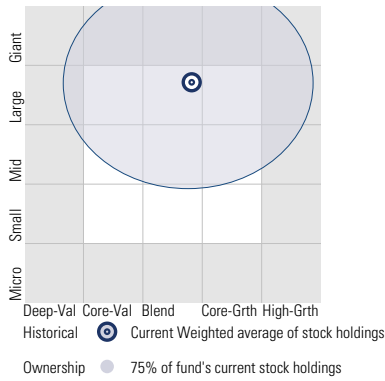
# T. Rowe Price Retirement 2015 TRRGX

**Morningstar Category**  
Target-Date 2015

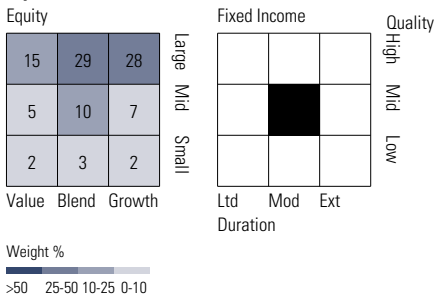
**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

## Style Analysis as of 06-30-2022

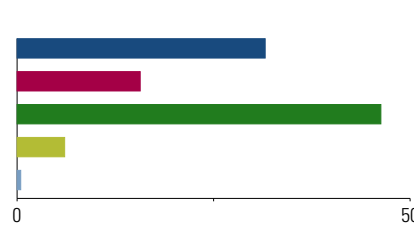
Morningstar Style Box™



## Style Breakdown

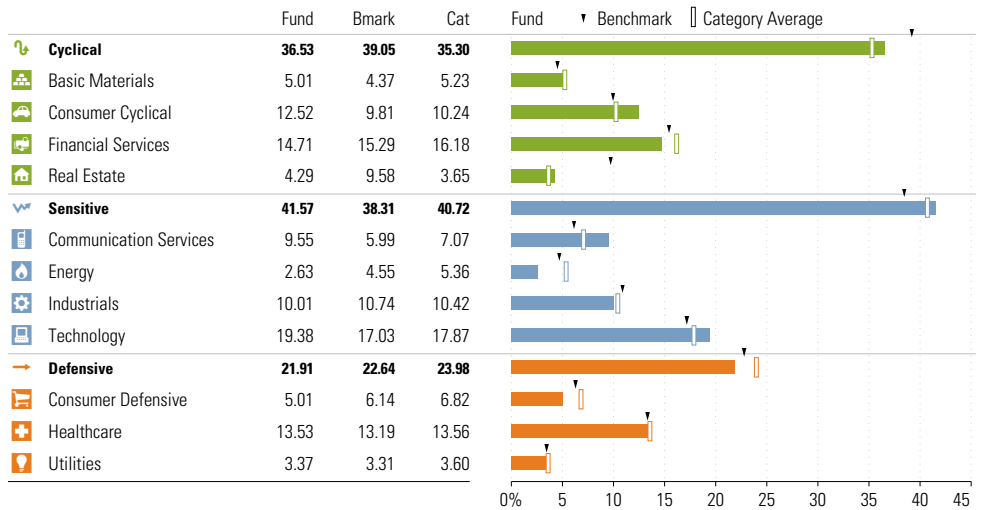


## Asset Allocation as of 06-30-2022



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.

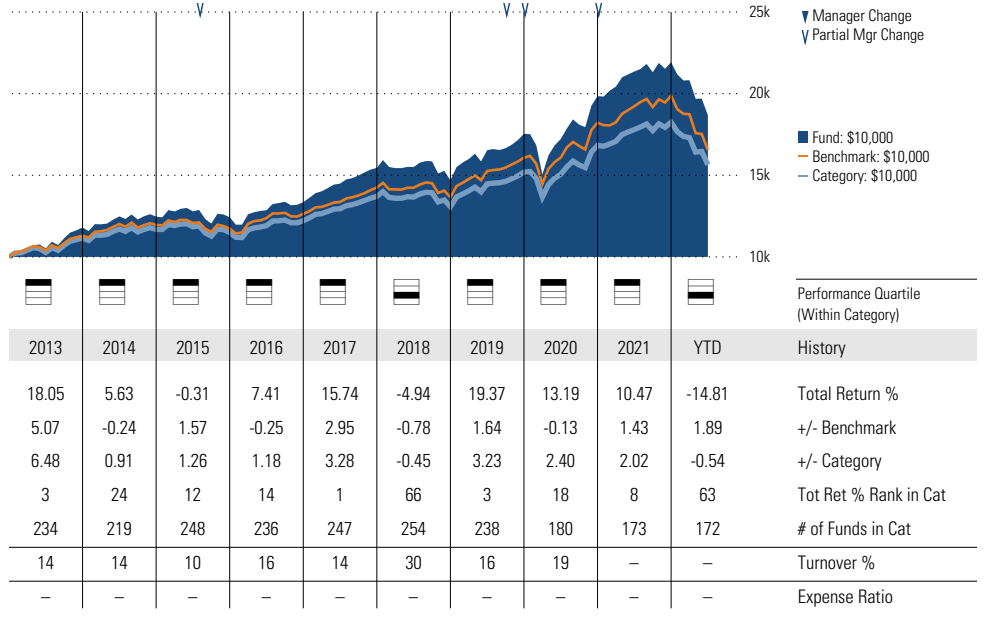
## Morningstar Investment Management LLC Analysis

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.

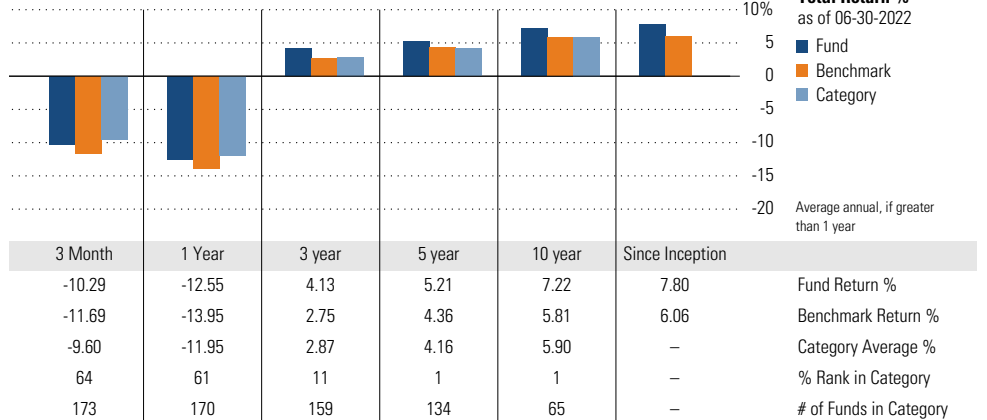
## ESG Metrics

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

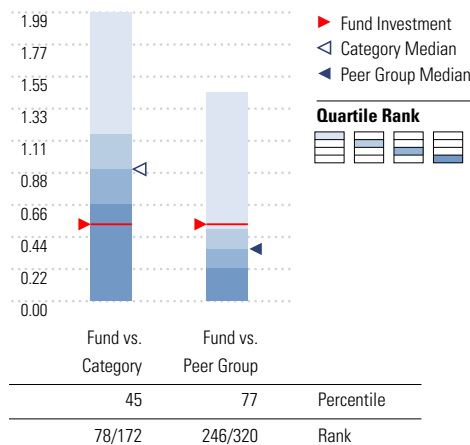
## Growth of \$10,000



## 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

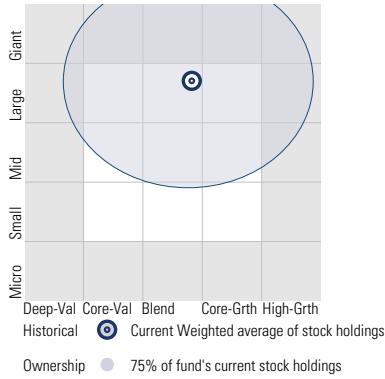
# T. Rowe Price Retirement 2020 TRRBX

**Morningstar Category**  
Target-Date 2020

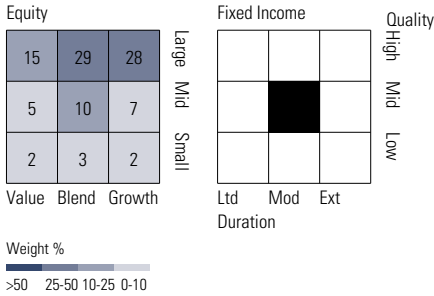
**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Style Analysis as of 06-30-2022

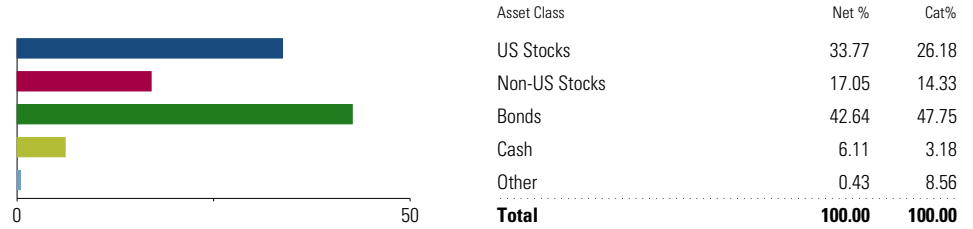
Morningstar Style Box™



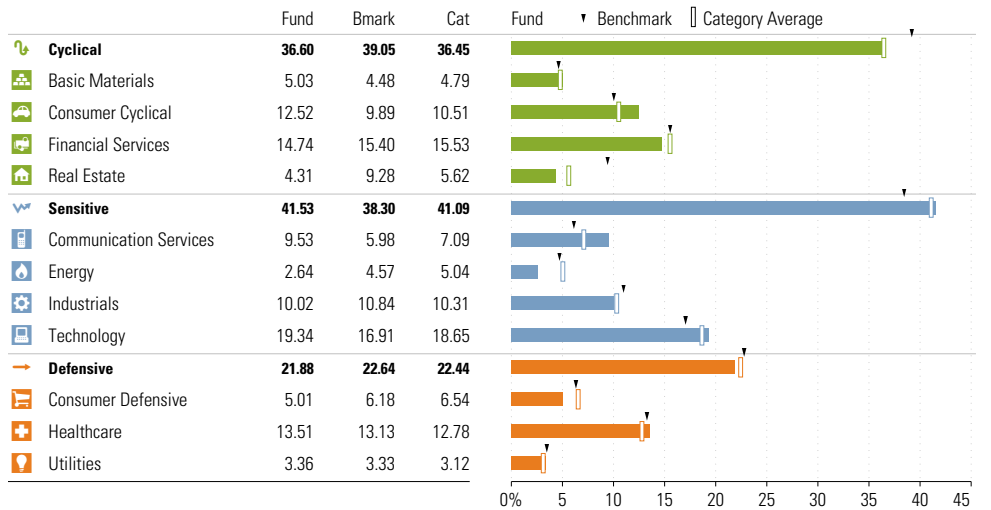
## Style Breakdown



## 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.

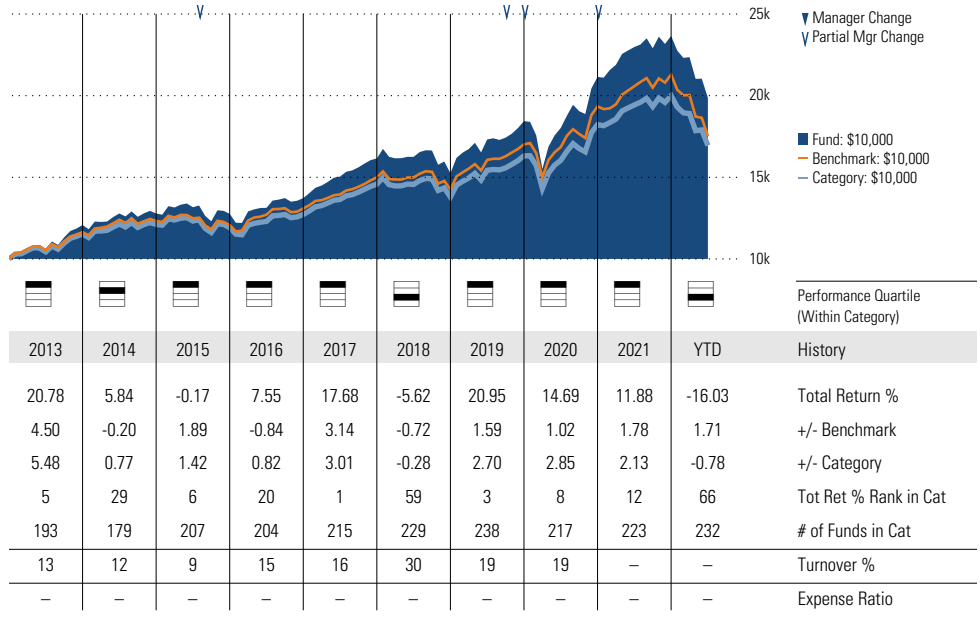
## Morningstar Investment Management LLC Analysis

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.

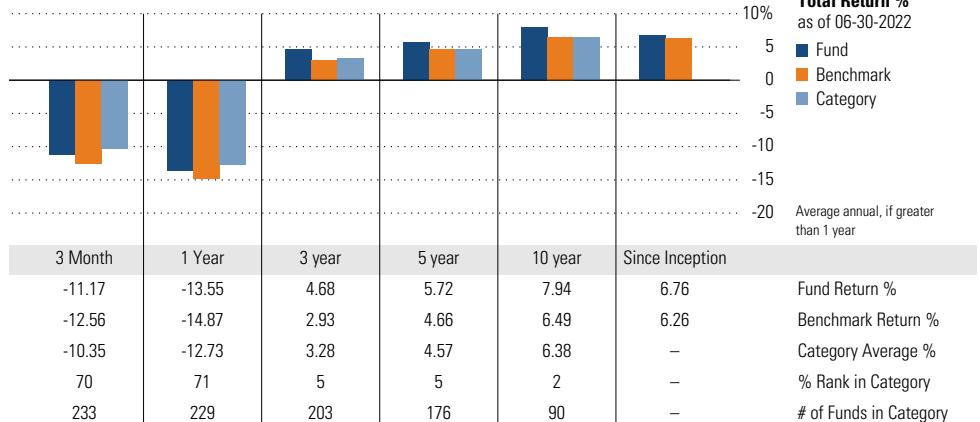
## ESG Metrics

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

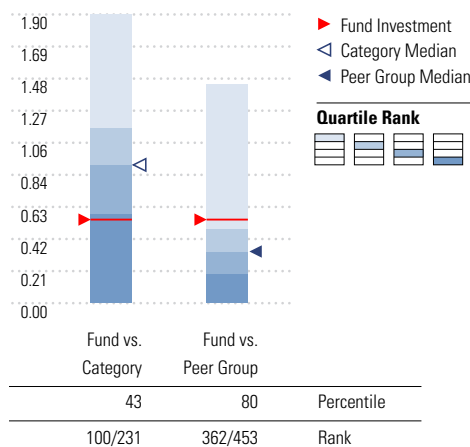
## Growth of \$10,000



## 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

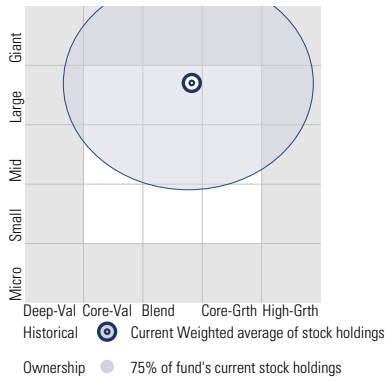
# T. Rowe Price Retirement 2025 TRRHX

**Morningstar Category**  
Target-Date 2025

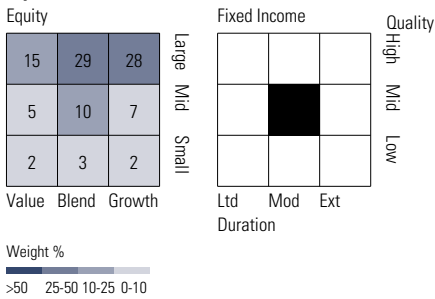
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 06-30-2022

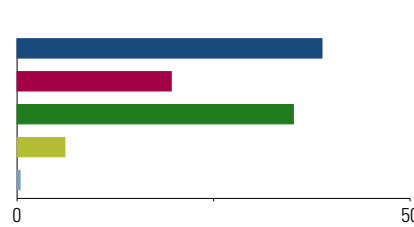
Morningstar Style Box™



## Style Breakdown

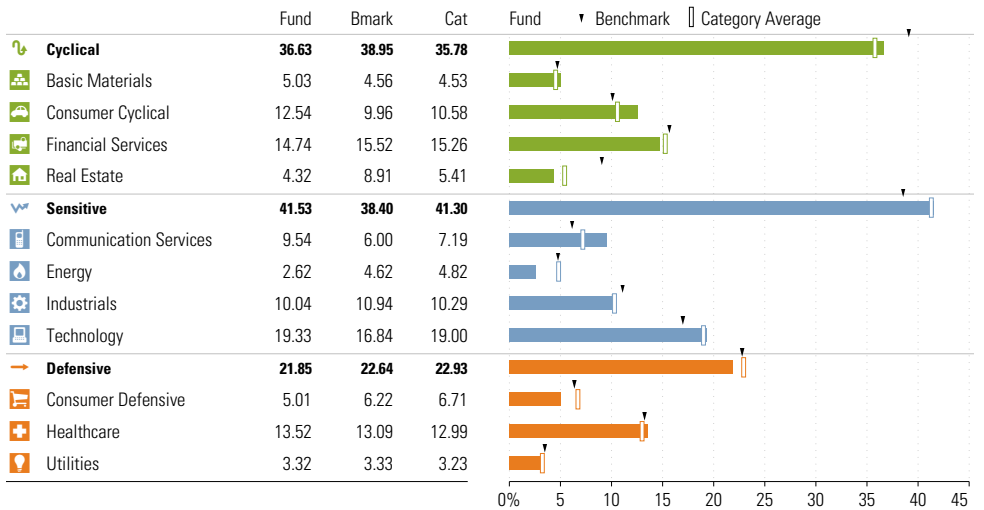


## Asset Allocation as of 06-30-2022



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.

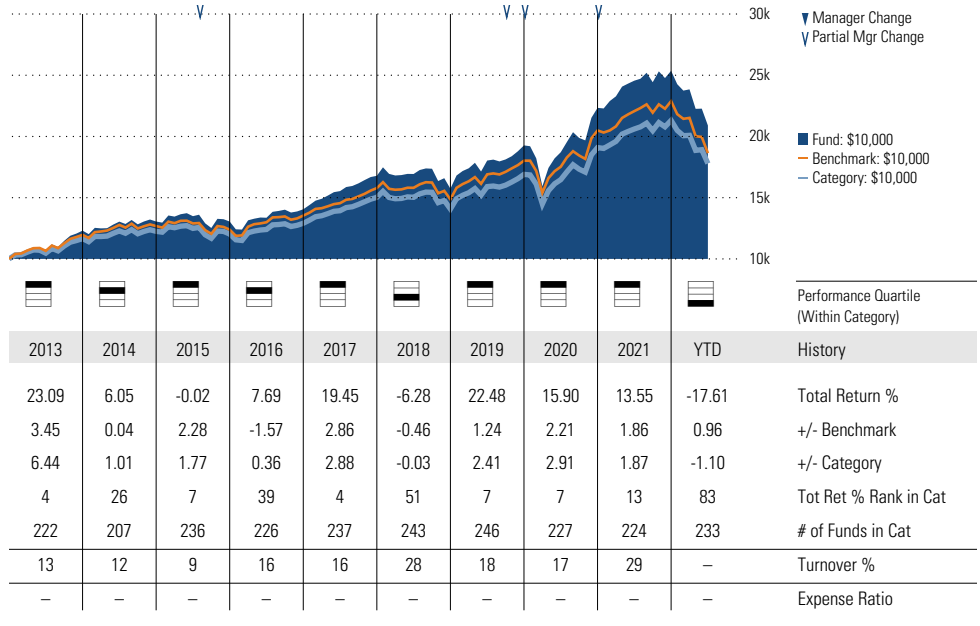
## Morningstar Investment Management LLC Analysis

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.

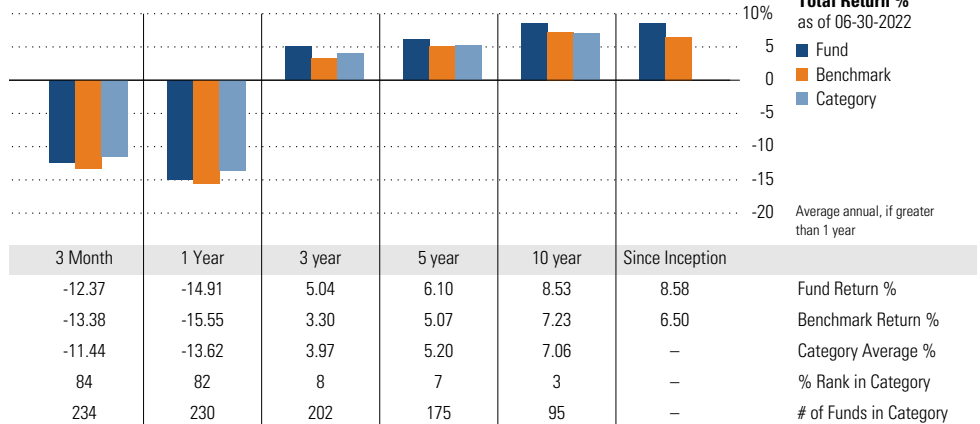
## ESG Metrics

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

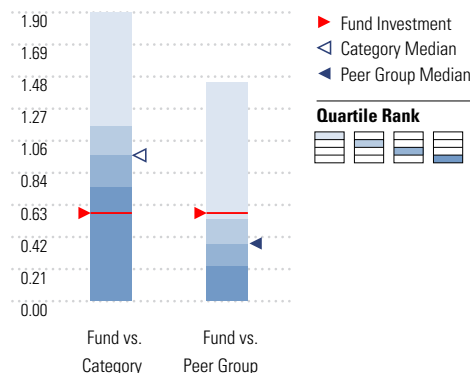
## Growth of \$10,000



## 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	1.49	-	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

	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

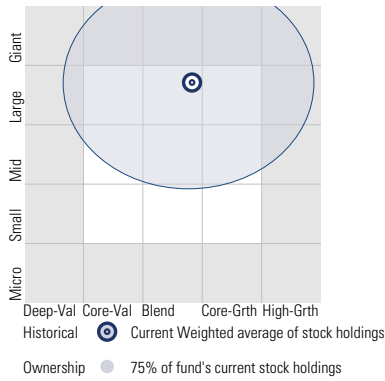
# T. Rowe Price Retirement 2030 TRRCX

**Morningstar Category**  
Target-Date 2030

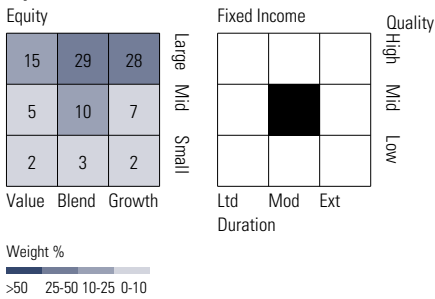
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 06-30-2022

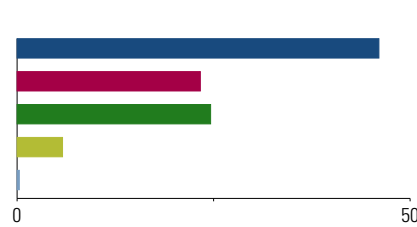
Morningstar Style Box™



## 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

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>36.64</b>	<b>38.85</b>	<b>35.48</b>			
Basic Materials	5.04	4.68	4.49			
Consumer Cyclical	12.59	10.07	10.57			
Financial Services	14.70	15.67	15.49			
Real Estate	4.31	8.43	4.93			
<b>Sensitive</b>	<b>41.58</b>	<b>38.49</b>	<b>41.87</b>			
Communication Services	9.62	6.01	7.15			
Energy	2.59	4.66	4.95			
Industrials	10.02	11.06	10.51			
Technology	19.35	16.76	19.26			
<b>Defensive</b>	<b>21.79</b>	<b>22.65</b>	<b>22.66</b>			
Consumer Defensive	4.97	6.26	6.67			
Healthcare	13.52	13.04	12.97			
Utilities	3.30	3.35	3.02			

## 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.

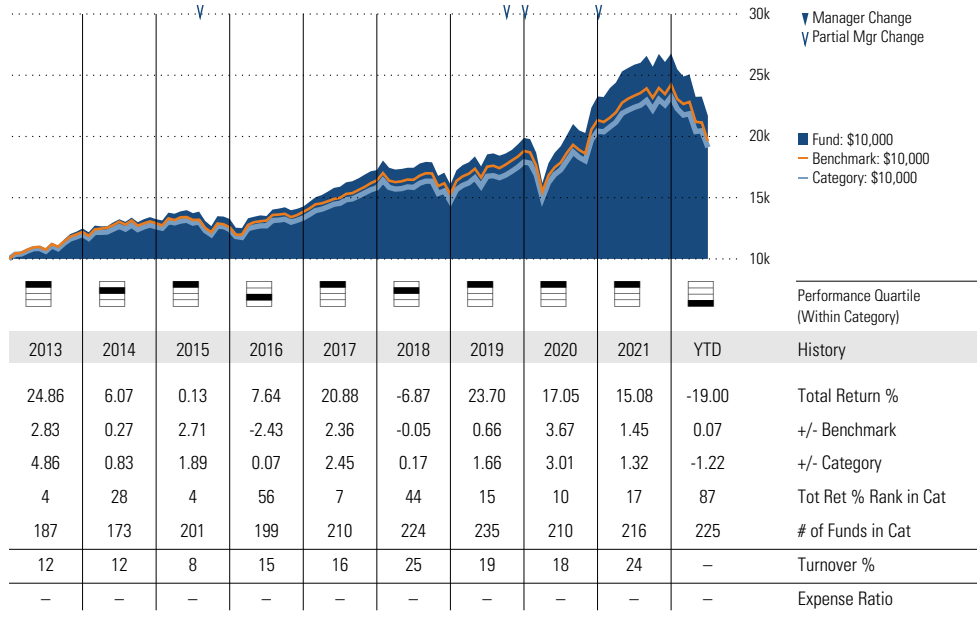
## Morningstar Investment Management LLC Analysis

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

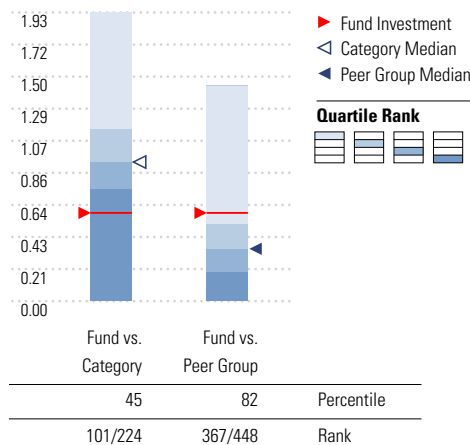
## Growth of \$10,000



## 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	1.39	-	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

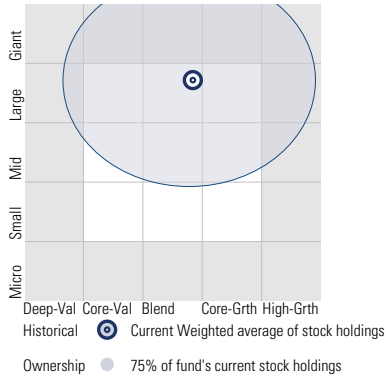
# T. Rowe Price Retirement 2035 TRRJX

**Morningstar Category**  
Target-Date 2035

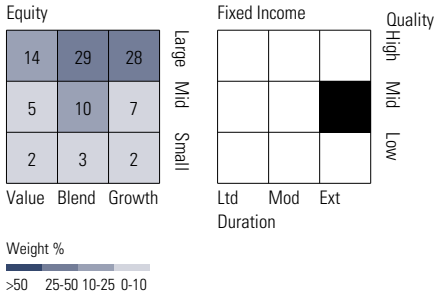
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 06-30-2022

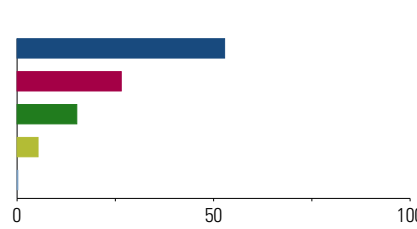
Morningstar Style Box™



## 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

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>36.68</b>	<b>38.71</b>	<b>35.51</b>			
Basic Materials	5.05	4.78	4.56			
Consumer Cyclical	12.73	10.16	10.76			
Financial Services	14.61	15.82	15.46			
Real Estate	4.29	7.95	4.73			
<b>Sensitive</b>	<b>41.66</b>	<b>38.60</b>	<b>41.66</b>			
Communication Services	9.80	6.02	7.24			
Energy	2.50	4.71	4.87			
Industrials	10.00	11.17	10.39			
Technology	19.36	16.70	19.16			
<b>Defensive</b>	<b>21.66</b>	<b>22.69</b>	<b>22.85</b>			
Consumer Defensive	4.83	6.32	6.72			
Healthcare	13.52	13.01	12.99			
Utilities	3.31	3.36	3.14			

## 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.

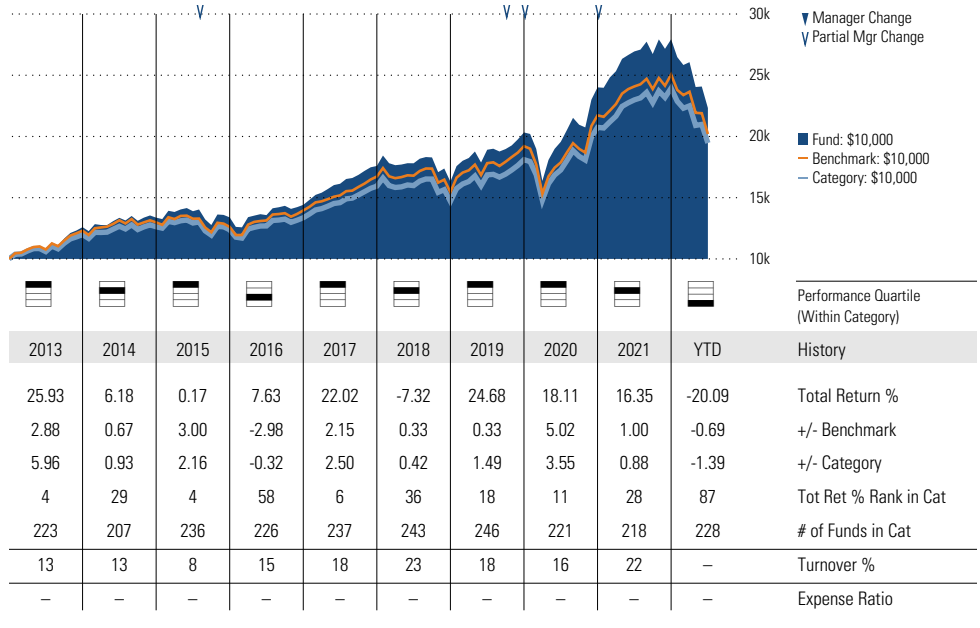
## Morningstar Investment Management LLC Analysis

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.

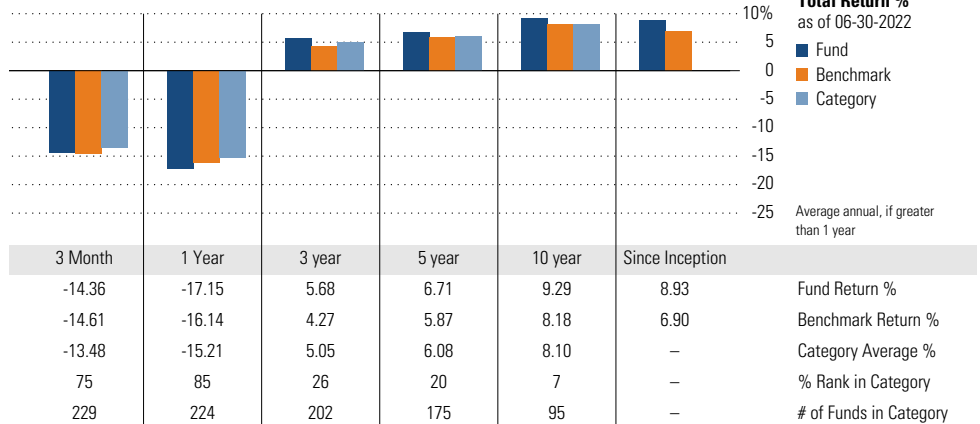
## ESG Metrics

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

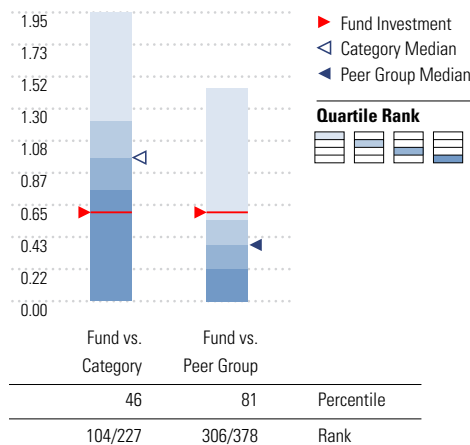
## Growth of \$10,000



## 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	1.33	-	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

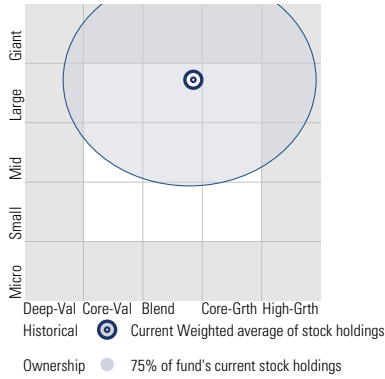
# T. Rowe Price Retirement 2040 TRRDXX

**Morningstar Category**  
Target-Date 2040

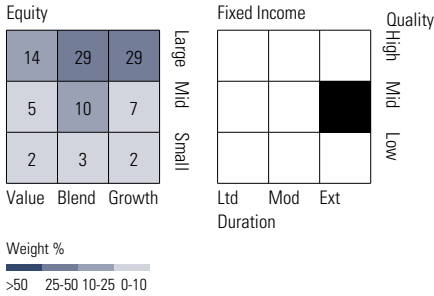
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 06-30-2022

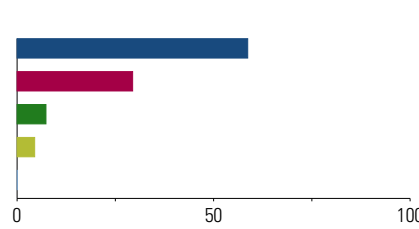
Morningstar Style Box™



## Style Breakdown

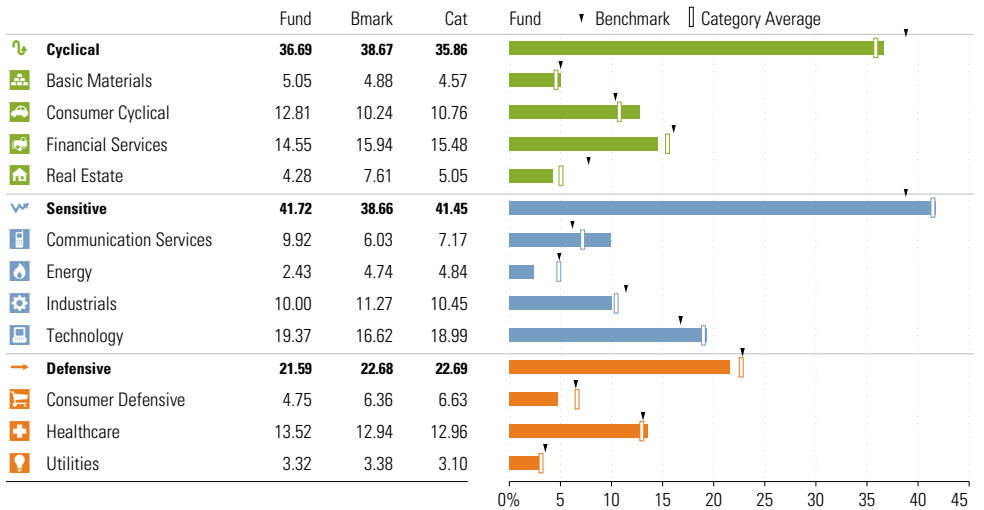


## Asset Allocation as of 06-30-2022



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.

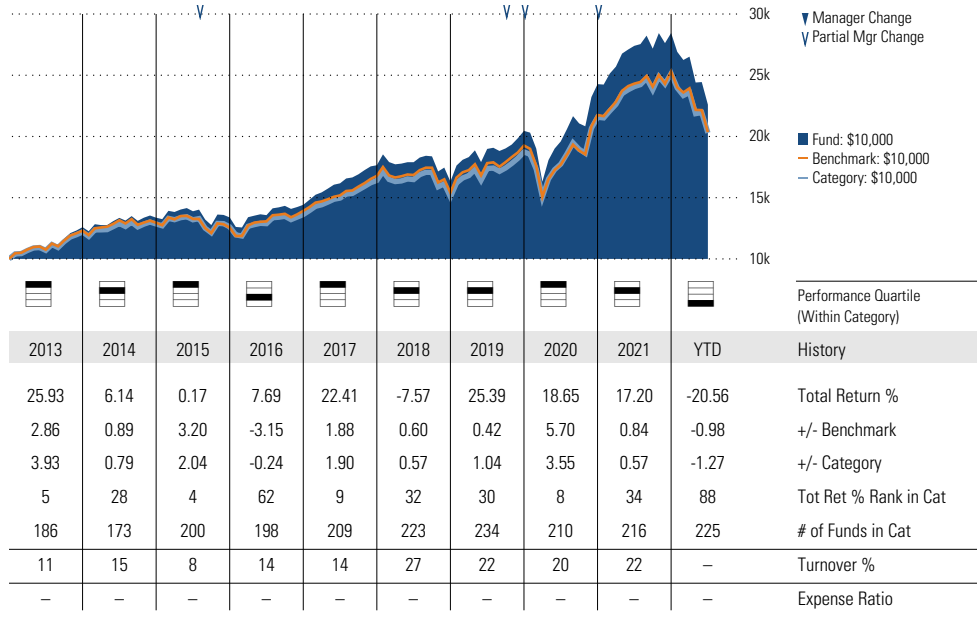
## Morningstar Investment Management LLC Analysis

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.

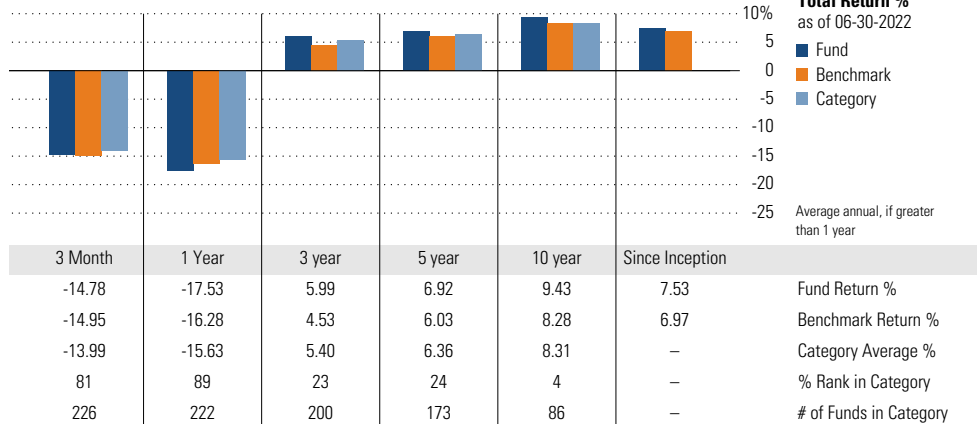
## ESG Metrics

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

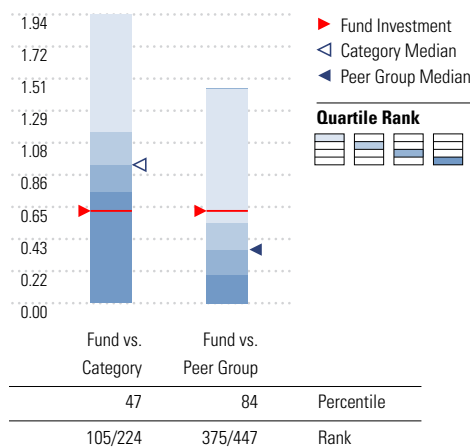
## Growth of \$10,000



## 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	1.40	-	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

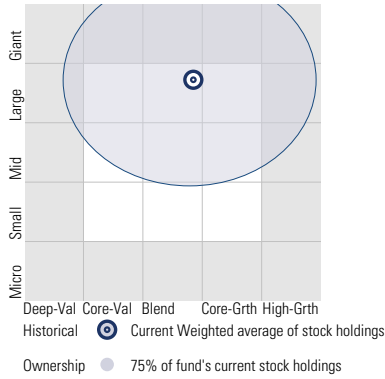
# T. Rowe Price Retirement 2045 TRRKX

**Morningstar Category**  
Target-Date 2045

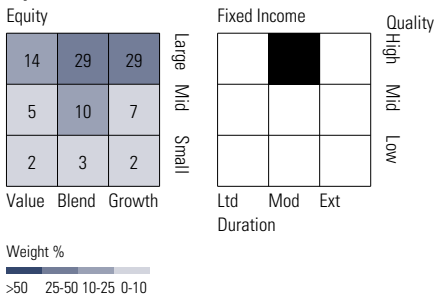
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 06-30-2022

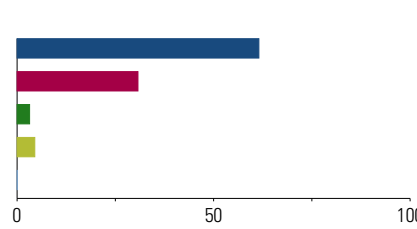
Morningstar Style Box™



## Style Breakdown

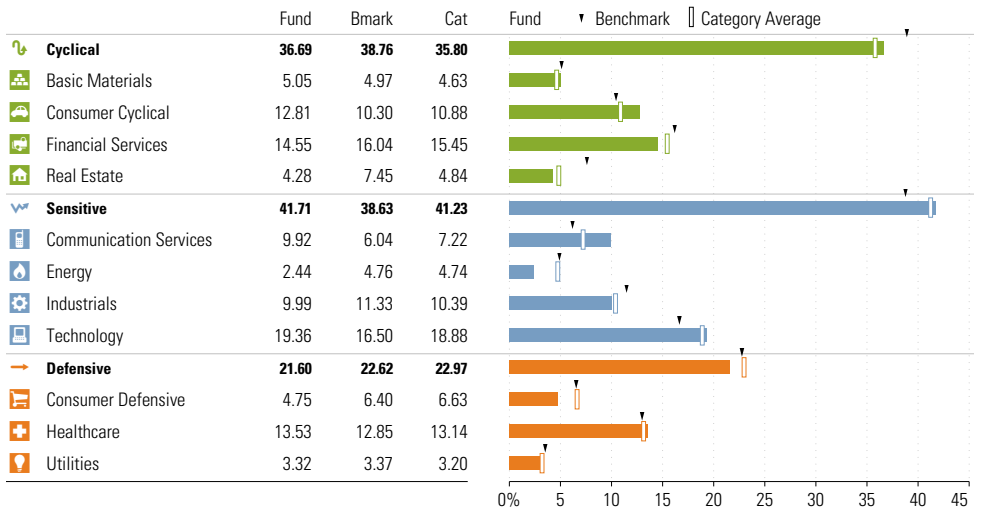


## Asset Allocation as of 06-30-2022



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.

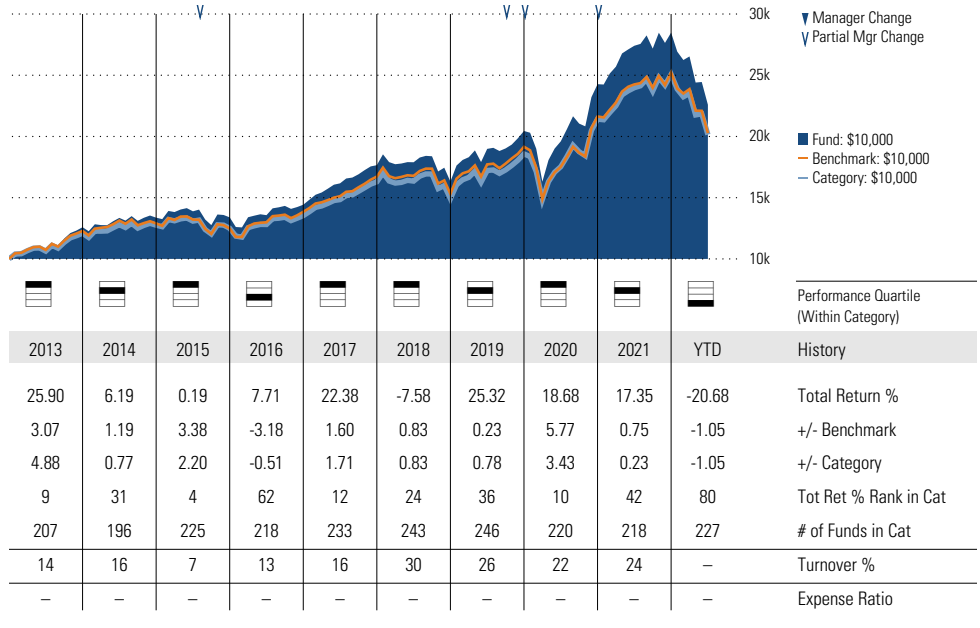
## Morningstar Investment Management LLC Analysis

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.

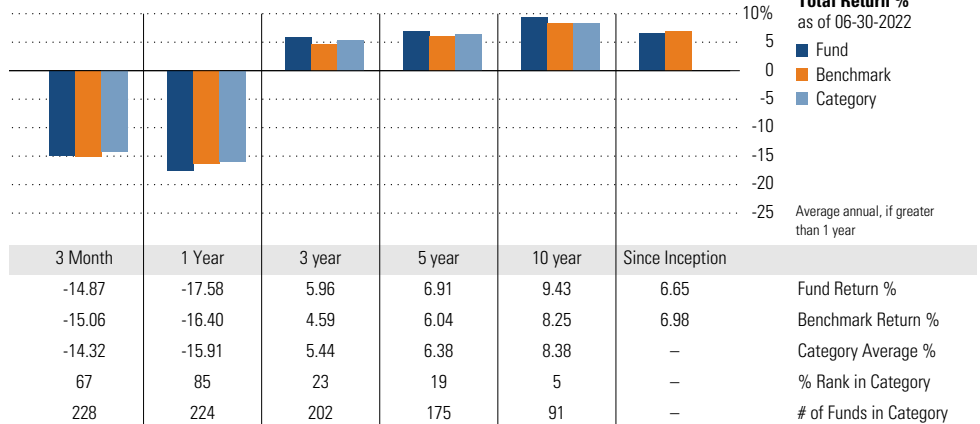
## ESG Metrics

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

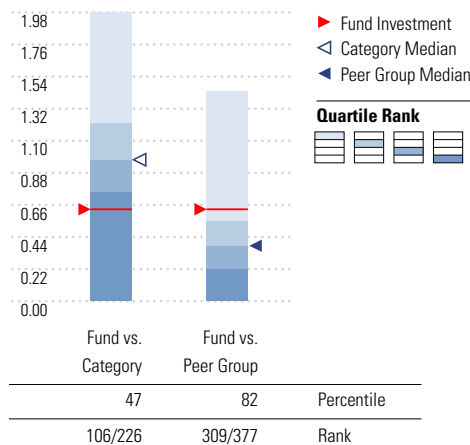
## Growth of \$10,000



## 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

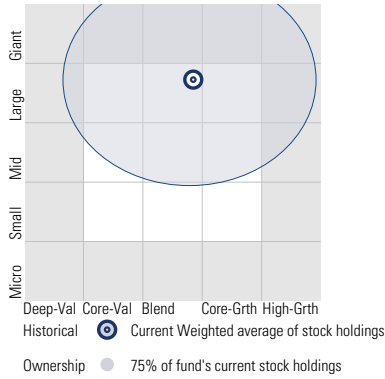
# T. Rowe Price Retirement 2050 TRRMX

**Morningstar Category**  
Target-Date 2050

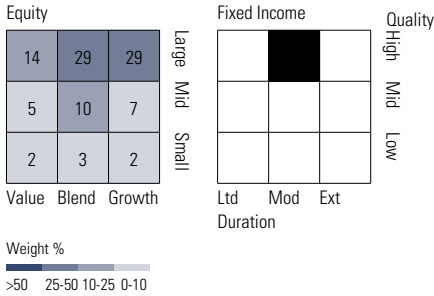
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 06-30-2022

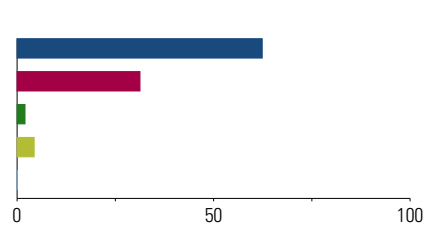
Morningstar Style Box™



## Style Breakdown

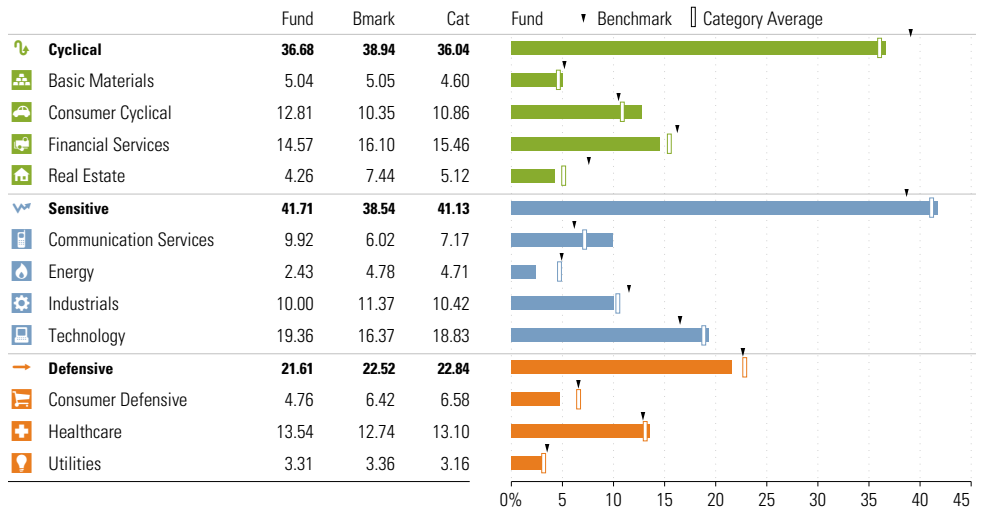


## Asset Allocation as of 06-30-2022



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.

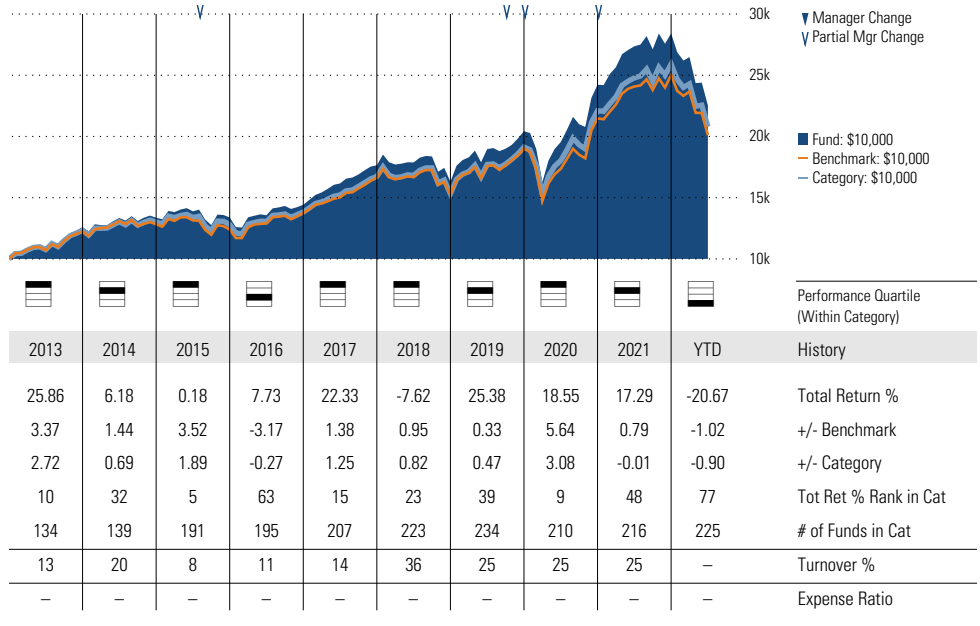
## Morningstar Investment Management LLC Analysis

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.

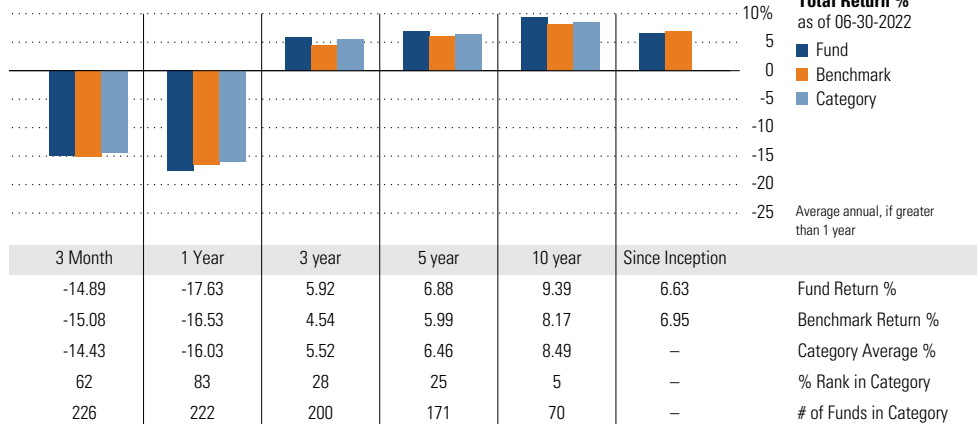
## ESG Metrics

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

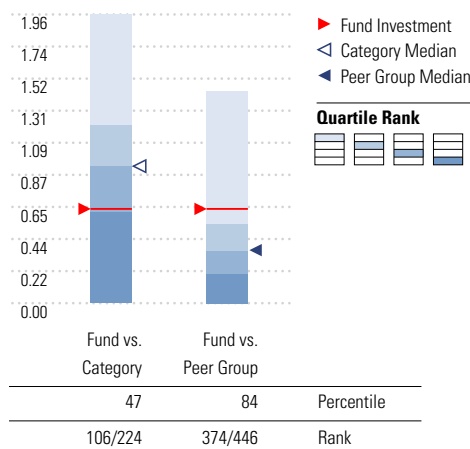
## Growth of \$10,000



## 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

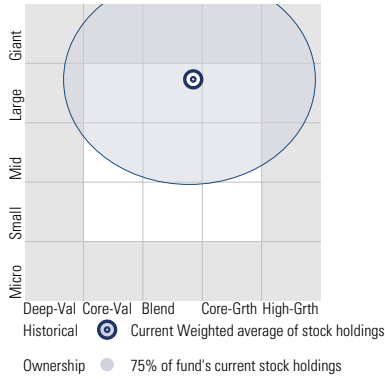
# T. Rowe Price Retirement 2055 TRRNX

**Morningstar Category**  
Target-Date 2055

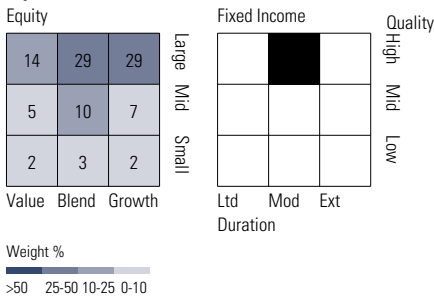
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 06-30-2022

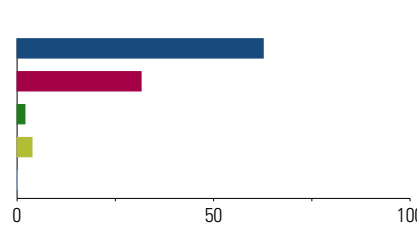
Morningstar Style Box™



## Style Breakdown

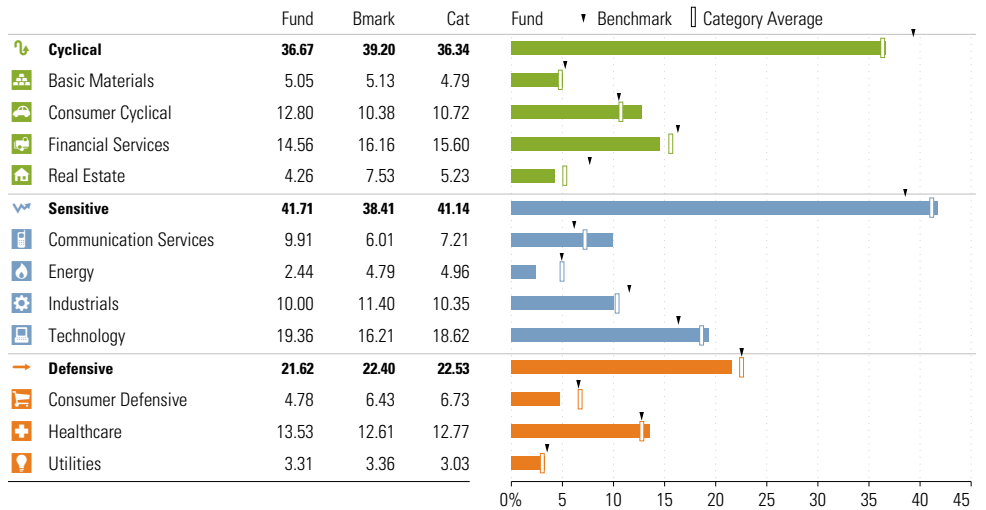


## Asset Allocation as of 06-30-2022



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



## 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.

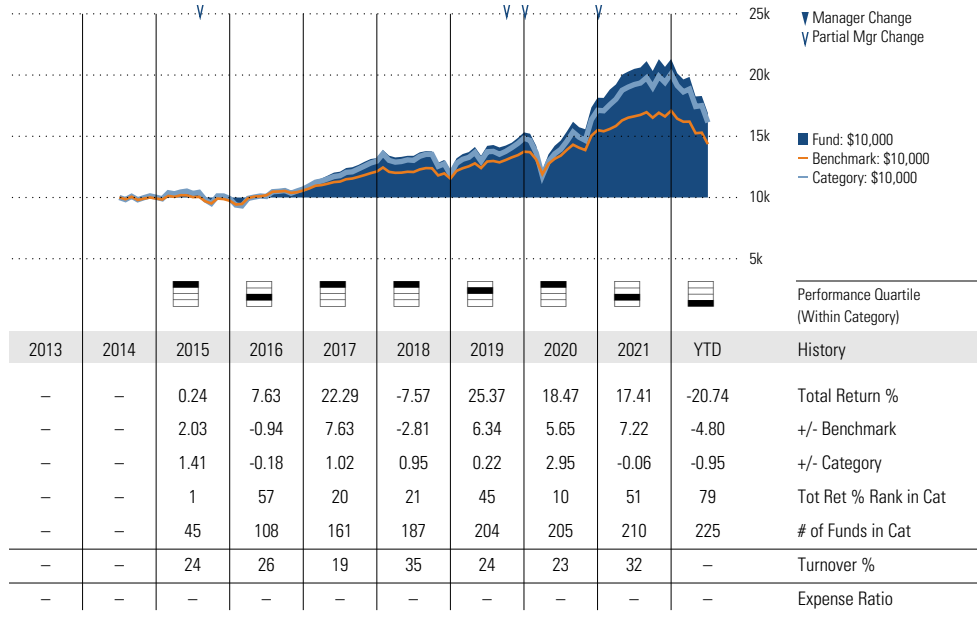
## Morningstar Investment Management LLC Analysis

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.

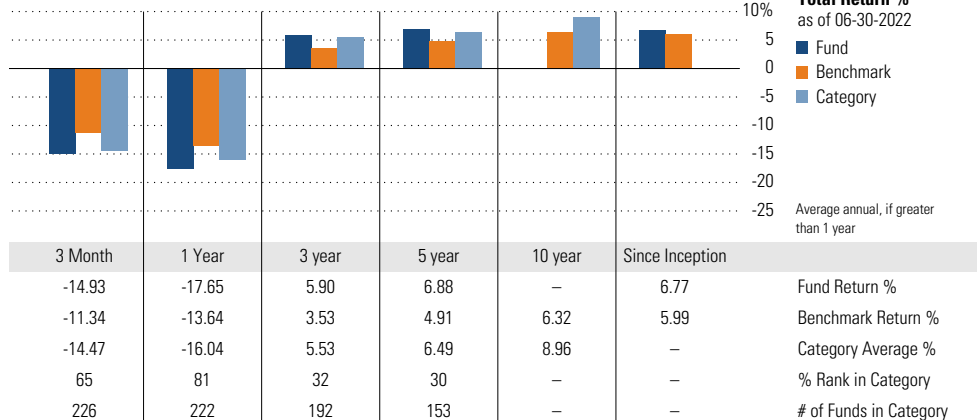
## ESG Metrics

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

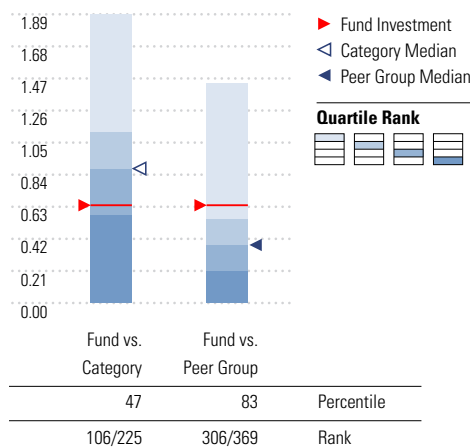
## Growth of \$10,000



## 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

	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

	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

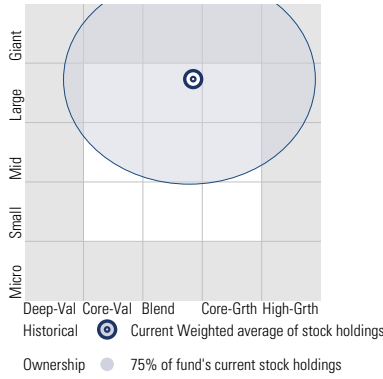
# T. Rowe Price Retirement 2060 TRRLX

**Morningstar Category**  
Target-Date 2060

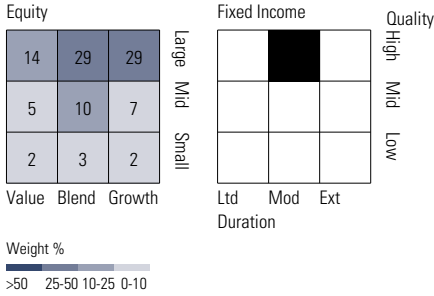
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2022

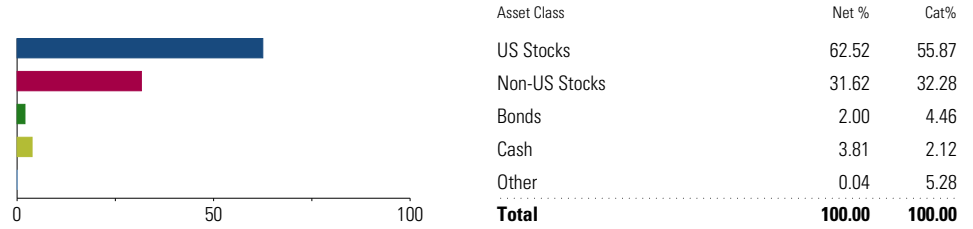
Morningstar Style Box™



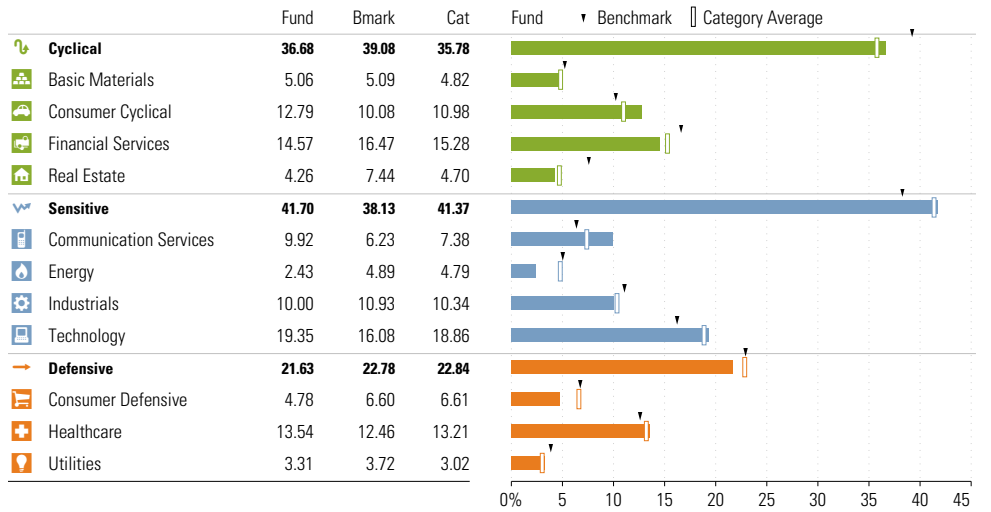
## Style Breakdown



## Asset Allocation as of 06-30-2022



## 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.

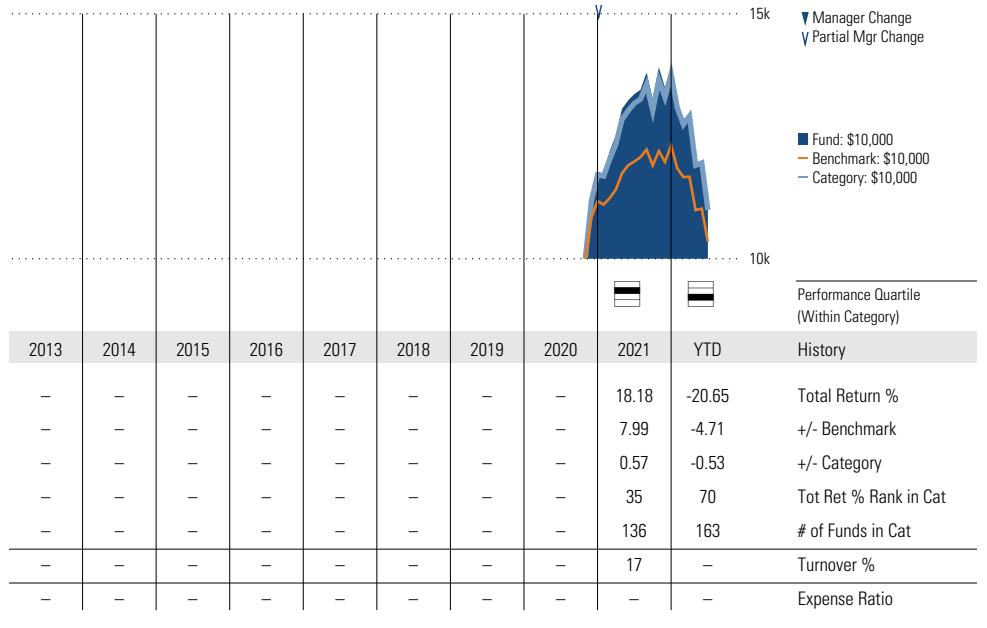
## Morningstar Investment Management LLC Analysis

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.

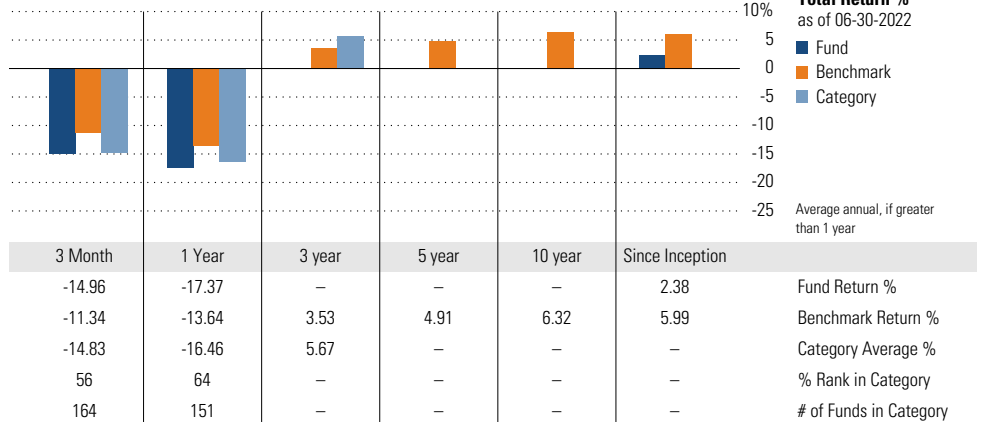
## ESG Metrics

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

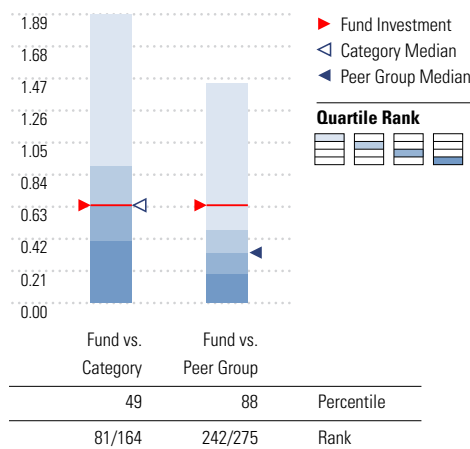
## Growth of \$10,000



## 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

	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

	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

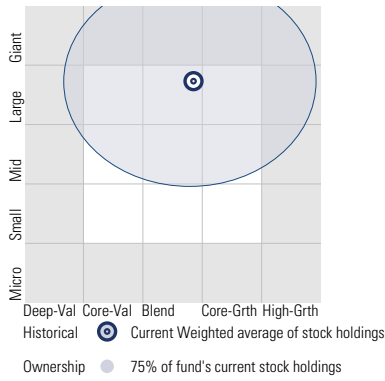
# T. Rowe Price Retirement 2065 TRSJX

**Morningstar Category**  
Target-Date 2065+

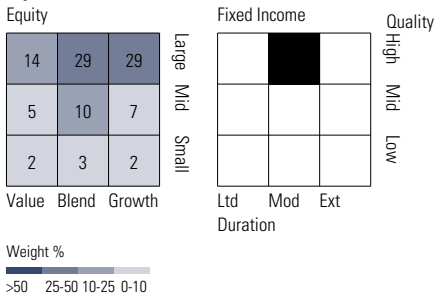
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2022

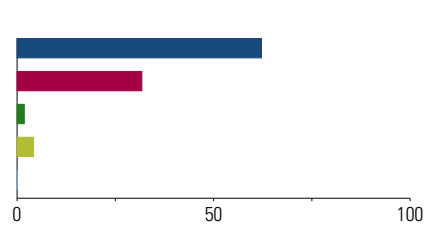
Morningstar Style Box™



## Style Breakdown

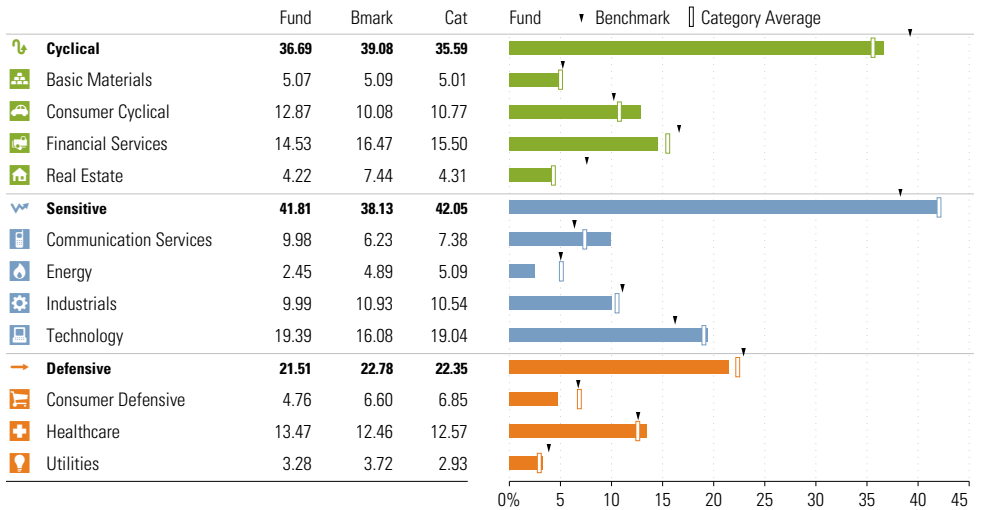


## Asset Allocation as of 06-30-2022



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.

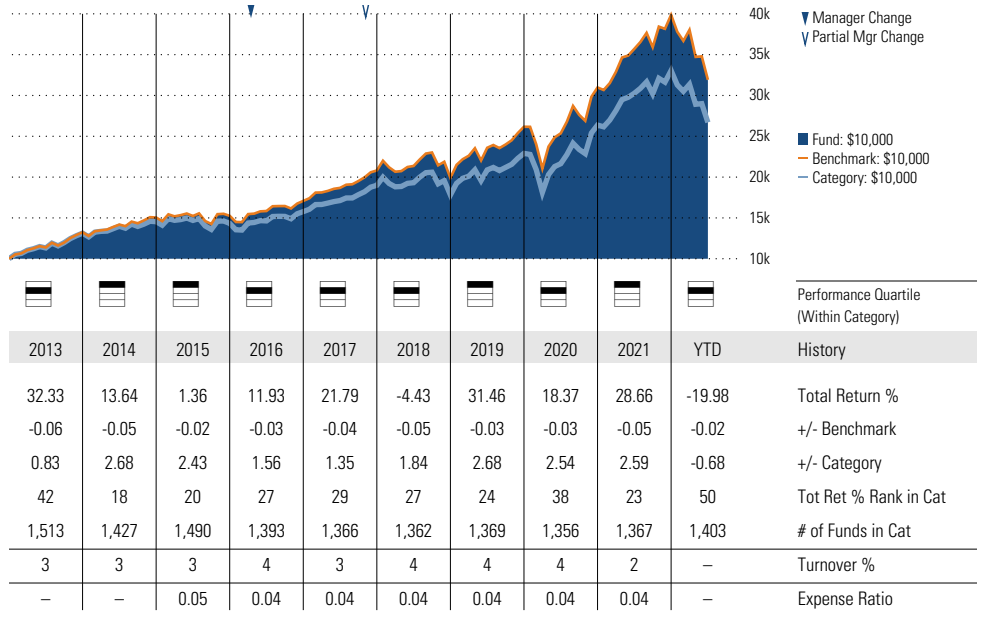
## Morningstar Investment Management LLC Analysis

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.

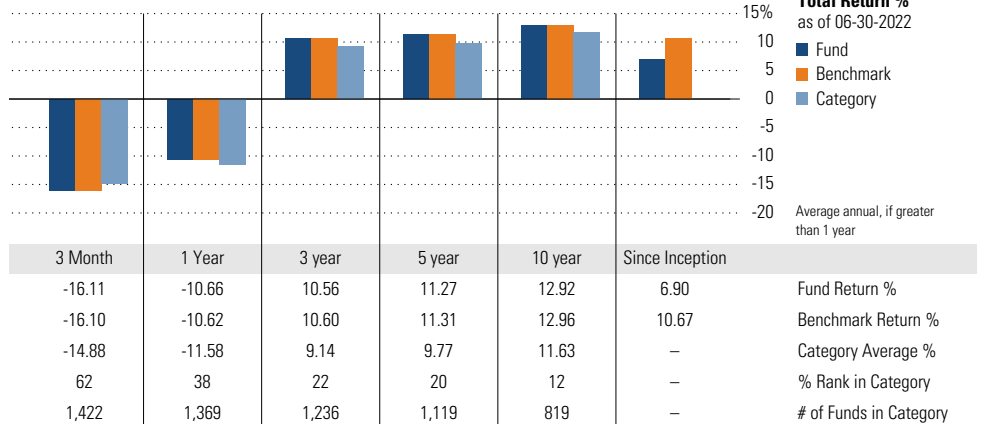
## ESG Metrics

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

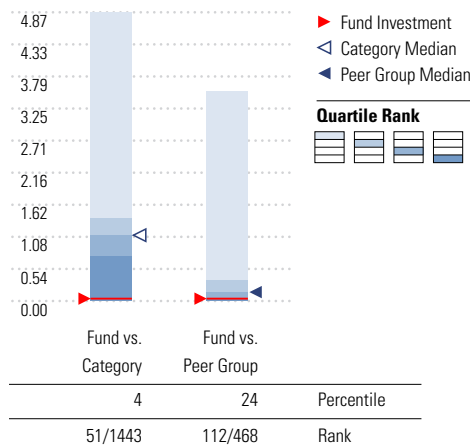
## Growth of \$10,000



## 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

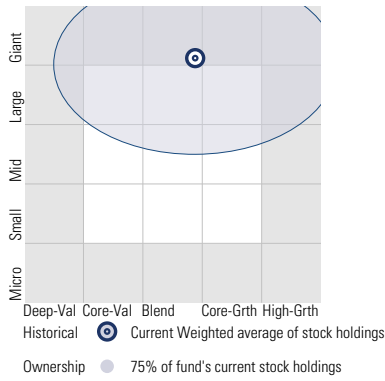
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

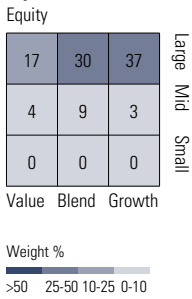
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 06-30-2022

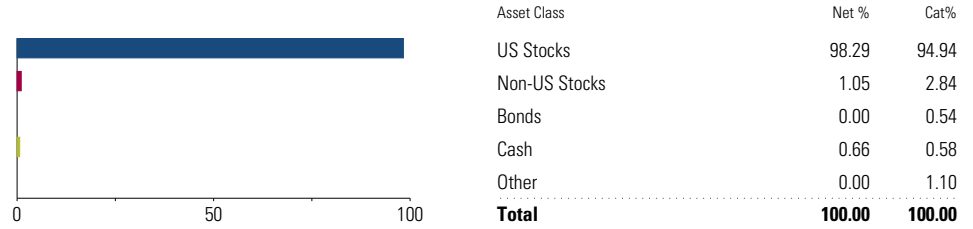
Morningstar Style Box™



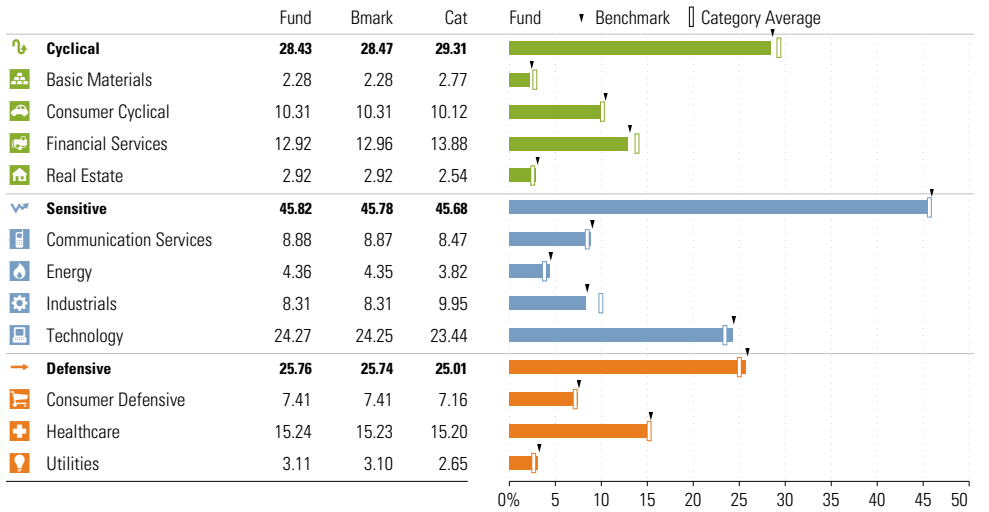
## Style Breakdown



## 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.

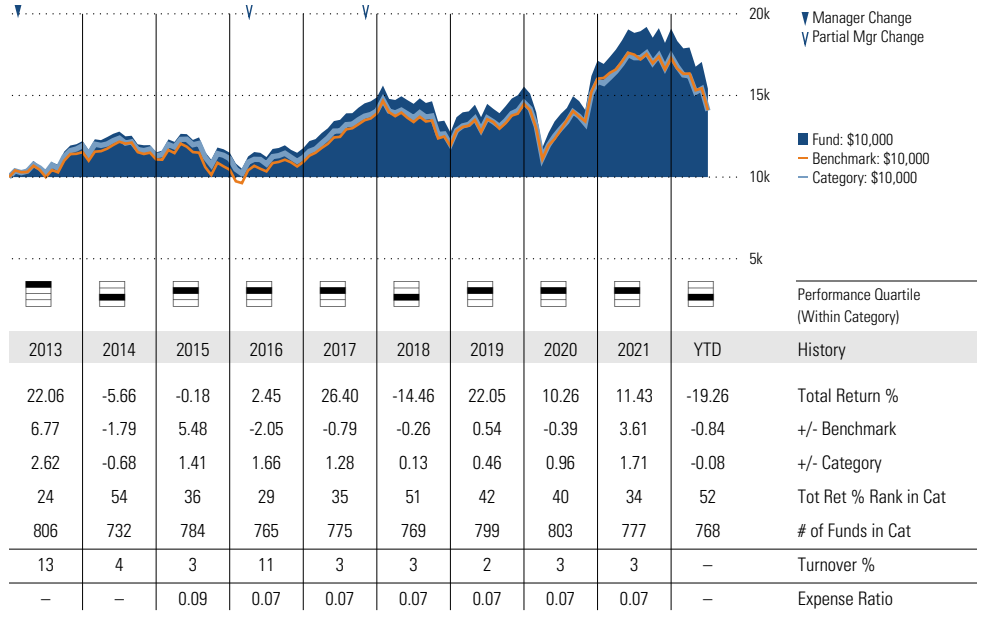
## Morningstar Investment Management LLC Analysis

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

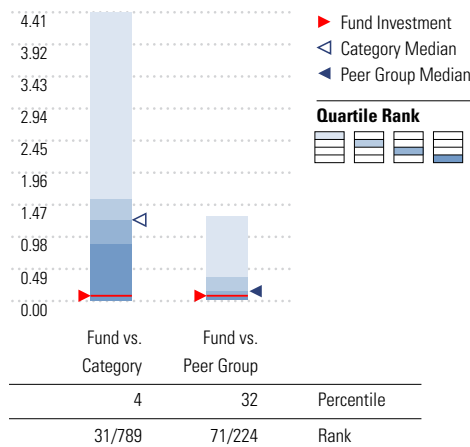
## Growth of \$10,000



## 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

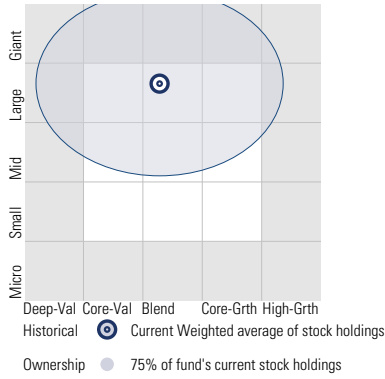
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

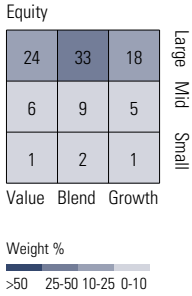
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 06-30-2022

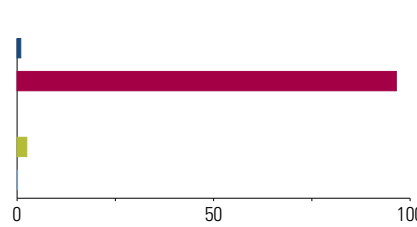
Morningstar Style Box™



## Style Breakdown

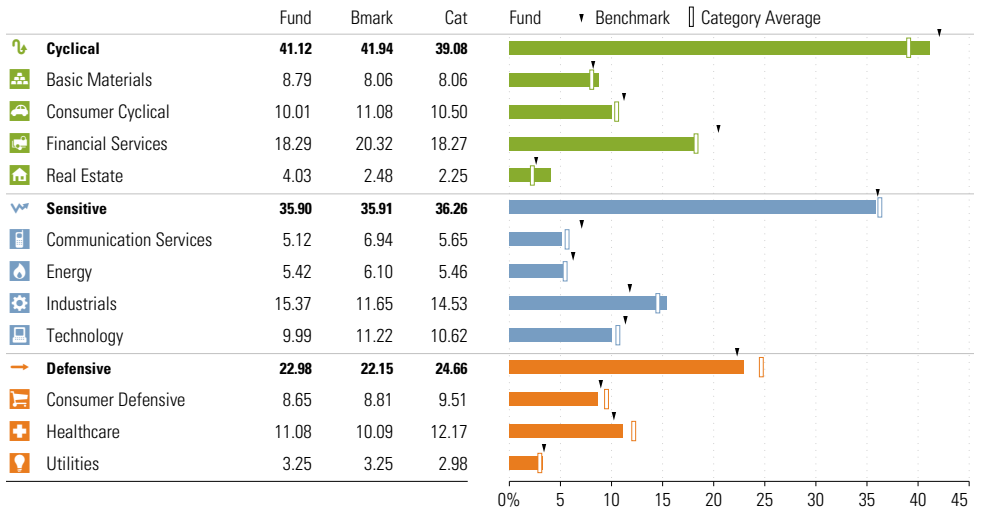


## Asset Allocation as of 06-30-2022



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 %
Americas	11.43	8.86	Greater Europe	52.58	55.97	Market Maturity				
North America	11.32	7.72	United Kingdom	12.54	13.89	Developed Markets	99.29			
Central/Latin	0.11	1.14	W euro-ex UK	39.05	40.85	Emerging Markets	0.71			
			Emrgng Europe	0.27	0.09	Not Available	0.00			
			Africa	0.72	1.14					

## 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 Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 27.52 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 0.05 is 94.79% lower than the Large Growth category average.

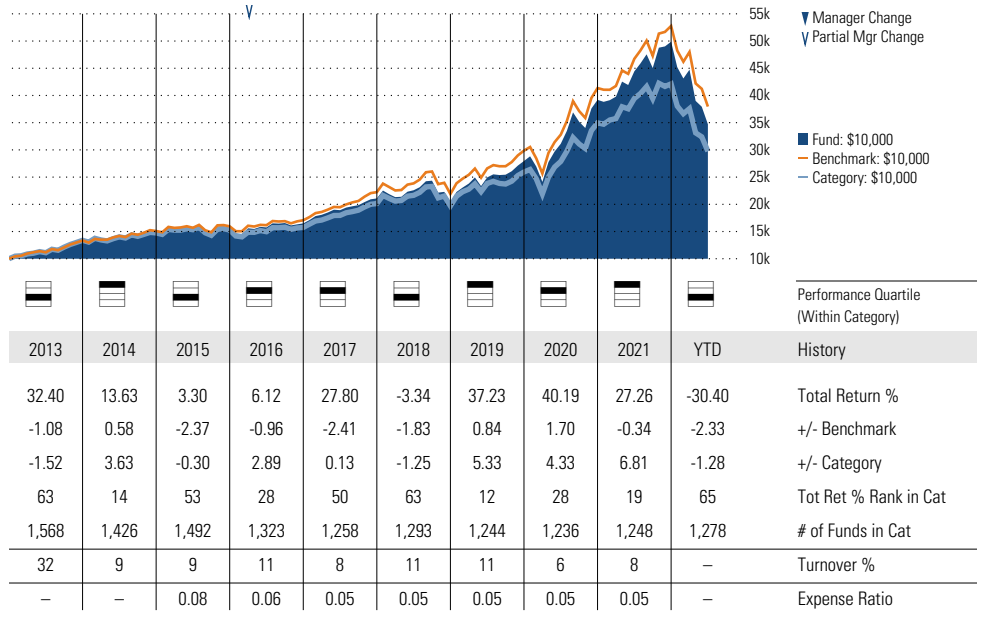
## Morningstar Investment Management LLC Analysis

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

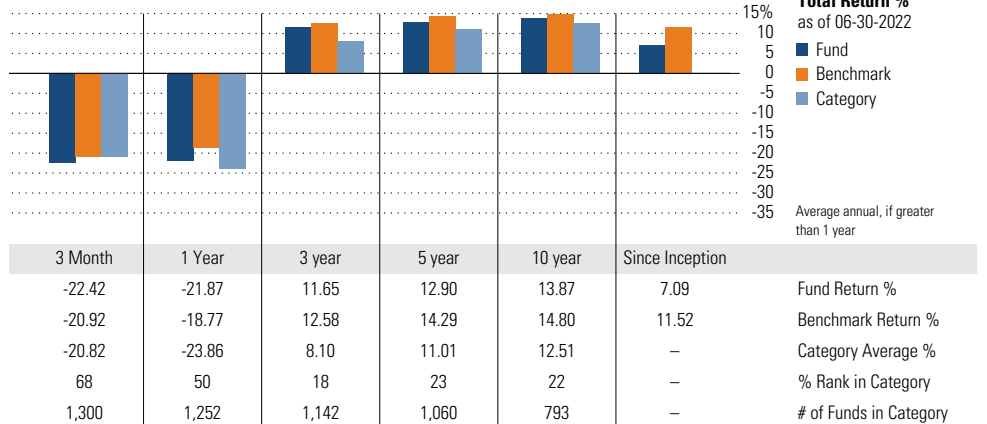
## ESG Metrics

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

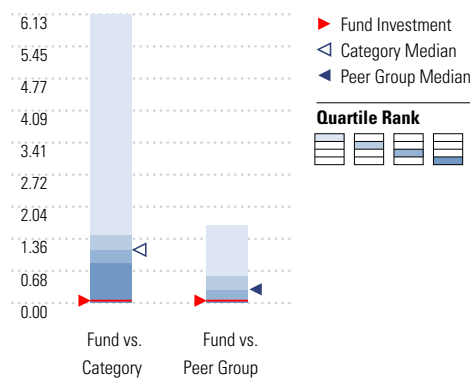
## Growth of \$10,000



## 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	-1.03	-	-3.87
Beta	1.02	-	0.98
R-Squared	99.66	-	92.23
Standard Deviation	21.58	21.09	21.51
Sharpe Ratio	0.59	0.64	0.44
Tracking Error	1.35	-	6.03
Information Ratio	-0.69	-	-0.87
Up Capture Ratio	99.75	-	86.89
Down Capture Ratio	103.07	-	98.97

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.54	24.98	23.80
Price/Book Ratio	6.92	8.79	6.54
Geom Avg Mkt Cap \$B	272.97	250.47	284.82
ROE	38.09	42.14	37.75

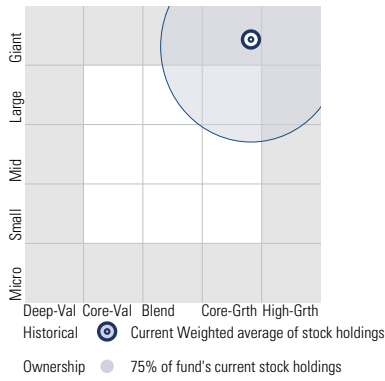
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

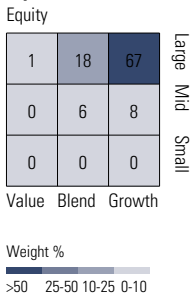
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2022

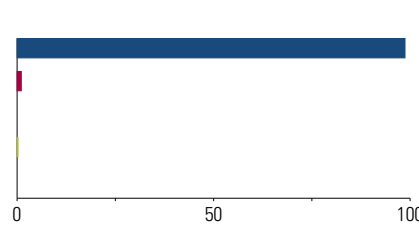
Morningstar Style Box™



## Style Breakdown

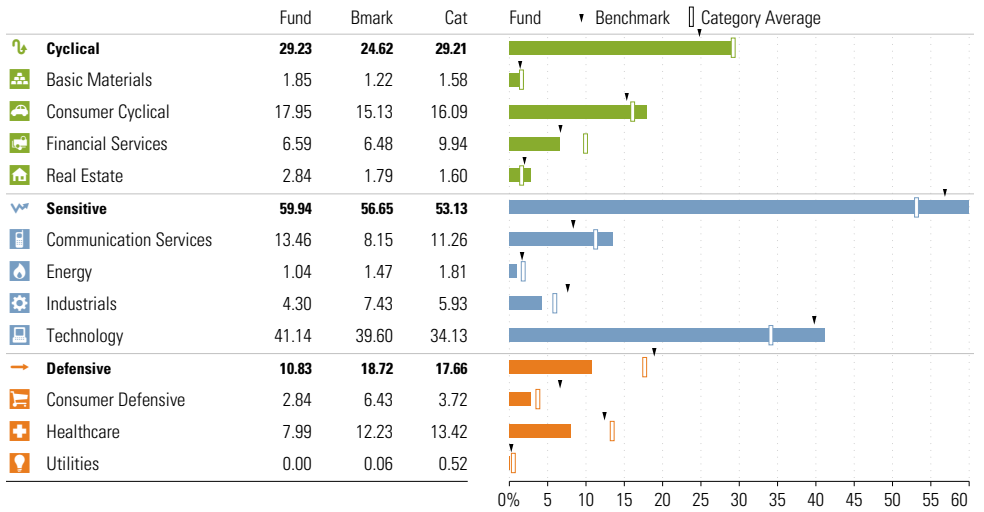


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	98.70	93.74
Non-US Stocks	1.06	4.05
Bonds	0.00	-0.01
Cash	0.24	1.71
Other	0.00	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
Apple Inc	12.66	12.66	-22.75	Technology
Microsoft Corp	11.57	24.24	-23.27	Technology
Amazon.com Inc	5.53	29.77	-36.29	Consumer Cyclical
Alphabet Inc Class A	3.95	33.72	-24.78	Communication Svc
Tesla Inc	3.57	37.29	-36.28	Consumer Cyclical
Alphabet Inc Class C	3.51	40.80	-24.40	Communication Svc
Meta Platforms Inc Class A	2.23	43.03	-52.06	Communication Svc
NVIDIA Corp	2.17	45.20	-48.43	Technology
Visa Inc Class A	1.89	47.09	-8.80	Financial Services
The Home Depot Inc	1.70	48.79	-33.00	Consumer Cyclical
Mastercard Inc Class A	1.65	50.44	-11.93	Financial Services
Thermo Fisher Scientific Inc	1.28	51.72	-18.49	Healthcare
Costco Wholesale Corp	1.28	53.00	-15.28	Consumer Defensive
Accenture PLC Class A	1.11	54.10	-32.56	Technology
McDonald's Corp	1.10	55.20	-6.88	Consumer Cyclical

**Total Holdings 263**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.23% lower than the Allocation--30% to 50% Equity category average.

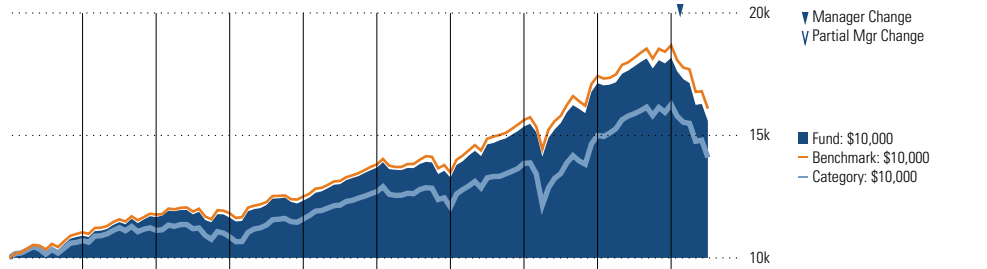
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

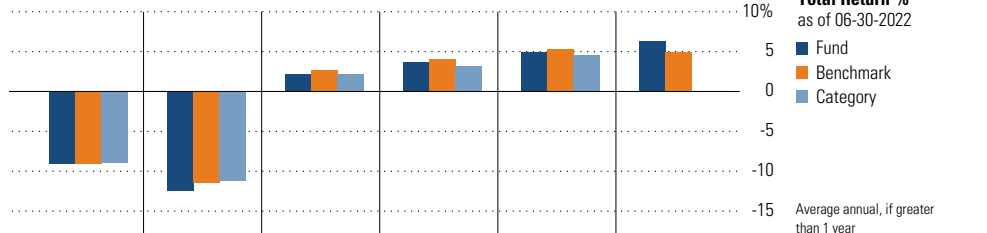
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



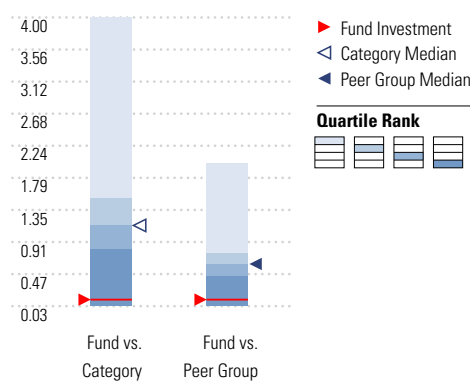
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	6.05	-14.21	History
	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-1.14	-0.36	Total Return %
	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-2.19	-0.88	+/- Benchmark
	33	9	12	54	30	14	36	27	85	71	+/- Category
	529	506	555	520	501	514	496	463	470	467	Tot Ret % Rank in Cat
	19	15	16	9	6	11	9	23	5	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	-9.05	-12.51	2.13	3.68	5.00	6.35	Fund Return %
	-9.08	-11.43	2.67	4.13	5.31	4.90	Benchmark Return %
	-9.02	-11.20	2.13	3.22	4.57	-	Category Average %
	56	76	53	34	28	-	% Rank in Category
	470	466	428	395	284	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.54	-	-0.68
Beta	1.00	-	1.07
R-Squared	99.27	-	92.10
Standard Deviation	8.58	8.51	9.55
Sharpe Ratio	0.22	0.28	0.21
Tracking Error	0.73	-	2.87
Information Ratio	-0.74	-	-0.18
Up Capture Ratio	97.50	-	102.51
Down Capture Ratio	102.21	-	108.73

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.30	15.72	15.48
Price/Book Ratio	2.14	2.48	2.55
Avg Eff Duration	7.08	6.45	4.51

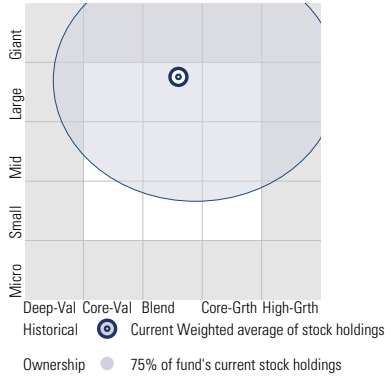
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

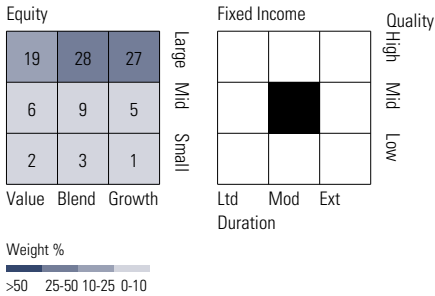
**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Style Analysis as of 06-30-2022

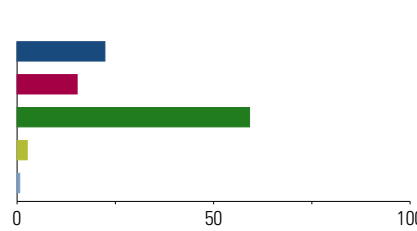
Morningstar Style Box™



## Style Breakdown

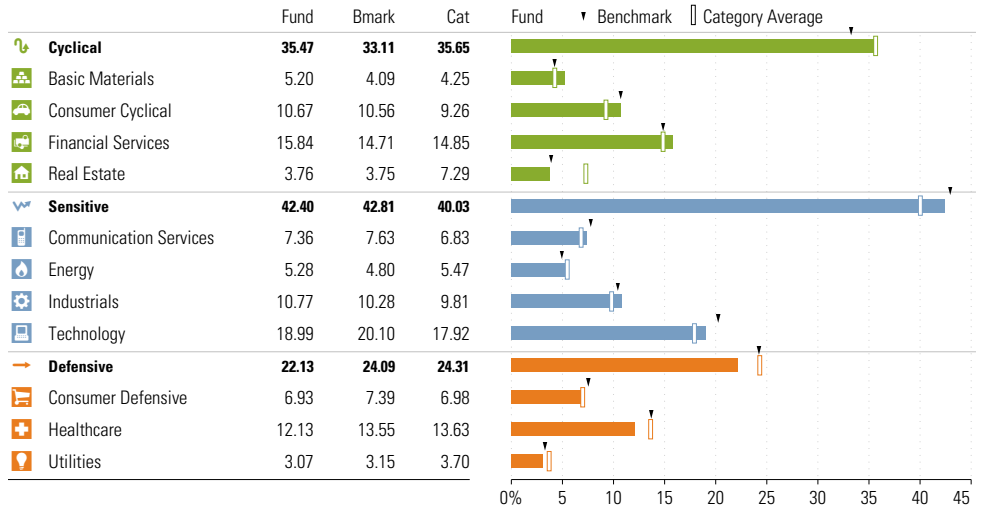


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	22.34	25.90
Non-US Stocks	15.27	7.04
Bonds	59.15	53.84
Cash	2.57	6.59
Other	0.67	6.64
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 7 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	41.98	41.98	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	22.64	64.63	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	16.43	81.05	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.64	96.69	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	2.04	98.74	—	—
⊖ Mktliq 12/31/2049	—	1.25	99.99	—	—
⊖ Us Dollar	—	0.01	100.00	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard LifeStrategy Growth Inv VASGX

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

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 86% lower than the Allocation--70% to 85% Equity category average.

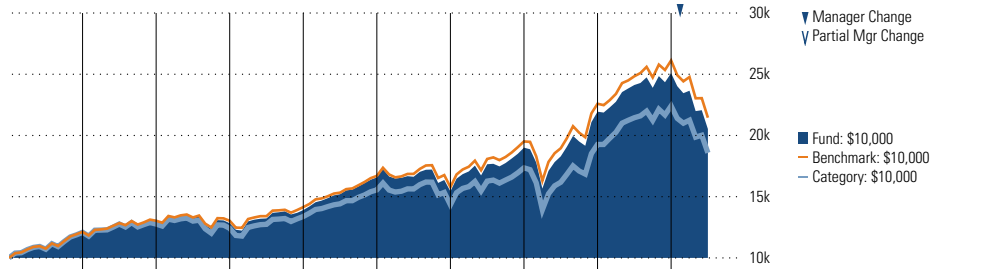
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

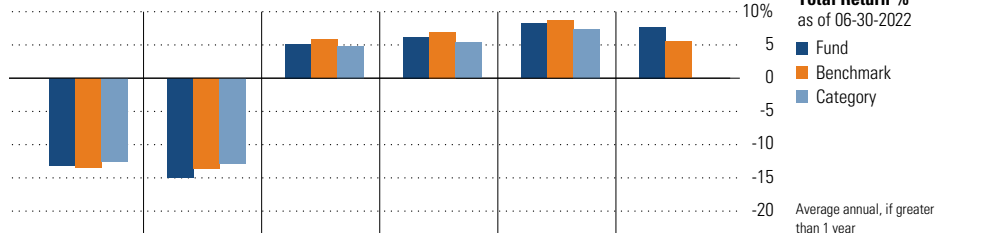
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



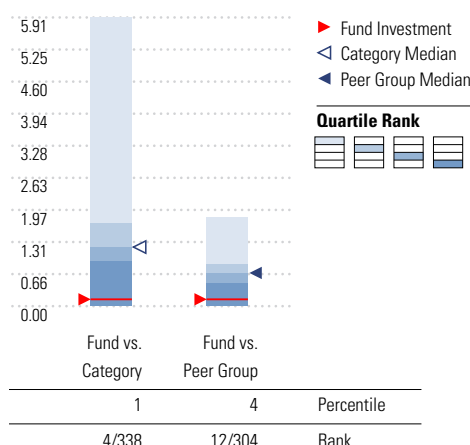
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	-18.19	History
	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	-0.30	Total Return %
	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-2.15	-1.41	+/- Benchmark
	53	20	30	34	20	34	32	27	70	59	+/- Category
	409	399	424	377	350	354	347	337	343	332	Tot Ret % Rank in Cat
	9	10	13	5	6	10	6	13	4	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2022
	-13.23	-14.91	5.16	6.19	8.21	7.71	Fund Return %
	-13.41	-13.62	5.86	6.95	8.65	5.55	Benchmark Return %
	-12.54	-12.86	4.85	5.39	7.38	-	Category Average %
	58	68	44	31	29	-	% Rank in Category
	338	330	306	280	223	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.72	-	-1.03
Beta	1.01	-	1.02
R-Squared	99.44	-	94.53
Standard Deviation	14.98	14.72	15.55
Sharpe Ratio	0.37	0.42	0.35
Tracking Error	1.15	-	3.59
Information Ratio	-0.61	-	-0.35
Up Capture Ratio	99.03	-	99.08
Down Capture Ratio	102.61	-	104.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	15.58	14.63
Price/Book Ratio	2.15	2.45	2.28
Avg Eff Duration	7.09	6.45	5.46

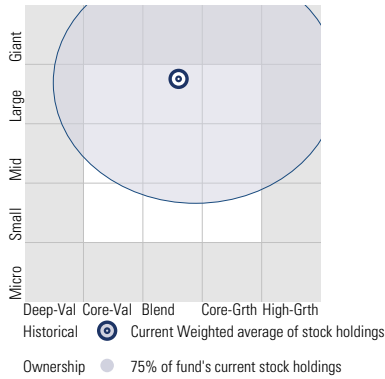
# Vanguard LifeStrategy Growth Inv VASGX

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

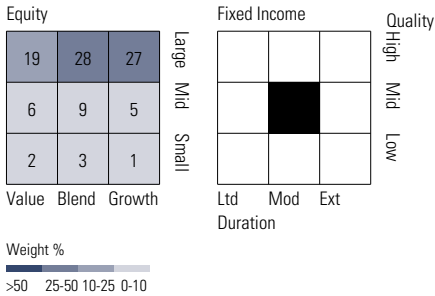
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 06-30-2022

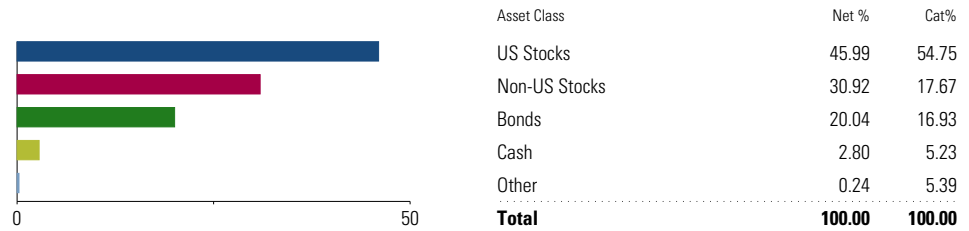
Morningstar Style Box™



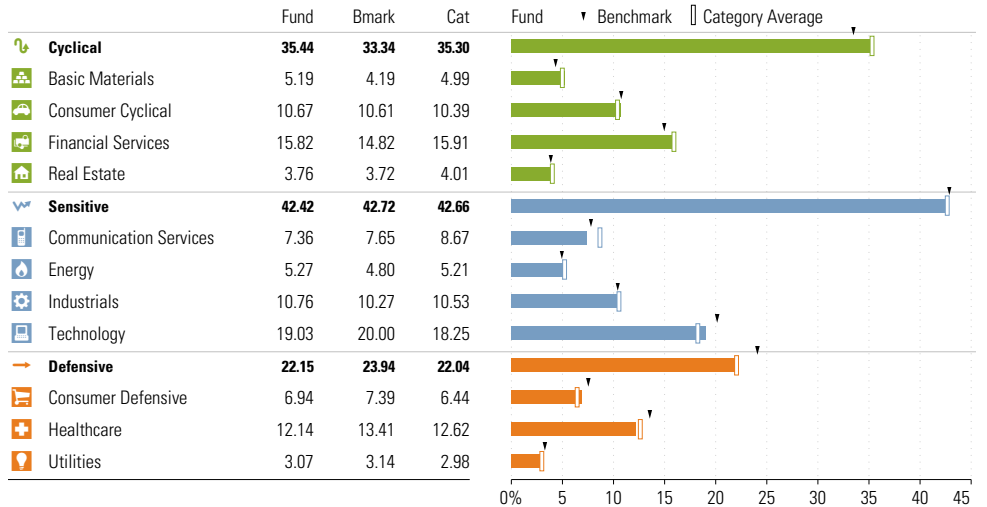
## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 7 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	46.61	46.61	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.67	78.28	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	14.13	92.41	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	5.31	97.71	—	—
⊖ Mktliq 12/31/2049	—	1.22	98.93	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.05	99.98	—	—
⊖ Us Dollar	—	0.02	100.00	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

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

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.78% lower than the Allocation--15% to 30% Equity category average.

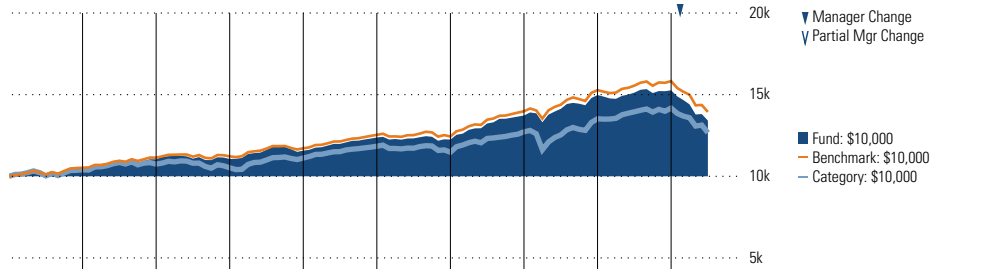
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

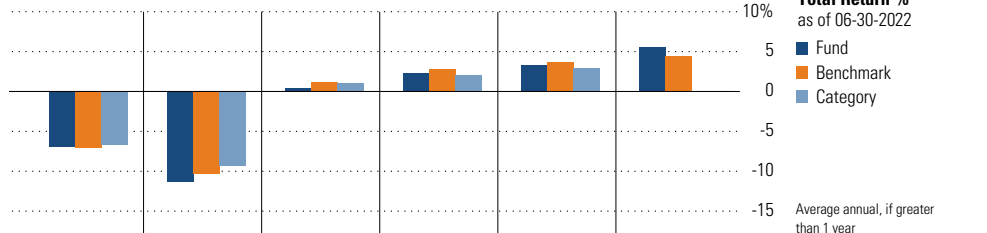
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



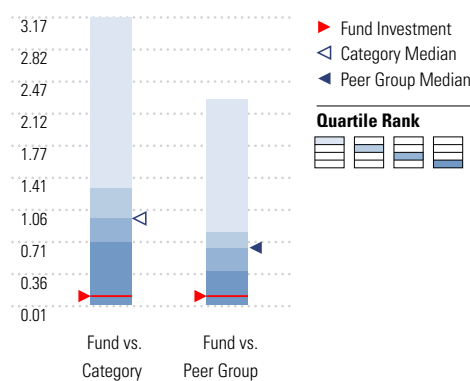
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	1.92	-12.15	History
	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-1.69	-0.22	Total Return %
	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-3.12	-1.61	+/- Benchmark
	68	4	8	65	49	11	35	27	90	62	+/- Category
	177	182	194	183	154	150	149	140	148	144	Tot Ret % Rank in Cat
	25	12	14	4	4	9	6	17	7	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	-6.93	-11.33	0.43	2.27	3.28	5.57	Fund Return %
	-7.03	-10.35	1.16	2.82	3.70	4.39	Benchmark Return %
	-6.71	-9.37	1.04	2.06	2.95	-	Category Average %
	45	69	71	47	40	-	% Rank in Category
	144	141	132	126	89	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.69	-	-0.24
Beta	0.97	-	1.08
R-Squared	97.89	-	86.24
Standard Deviation	5.85	5.94	6.95
Sharpe Ratio	0.00	0.13	0.09
Tracking Error	0.86	-	2.73
Information Ratio	-0.84	-	-0.12
Up Capture Ratio	90.61	-	104.23
Down Capture Ratio	99.11	-	107.66

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.24	16.23	16.37
Price/Book Ratio	2.13	2.61	2.47
Avg Eff Duration	7.08	6.45	3.74

# Vanguard LifeStrategy Income Inv VASIX

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

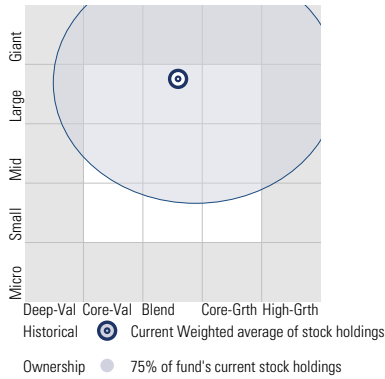
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

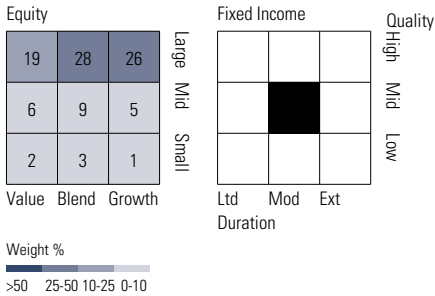
Equity

## Style Analysis as of 06-30-2022

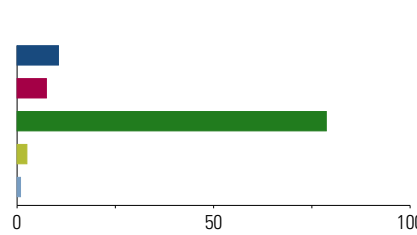
Morningstar Style Box™



## Style Breakdown

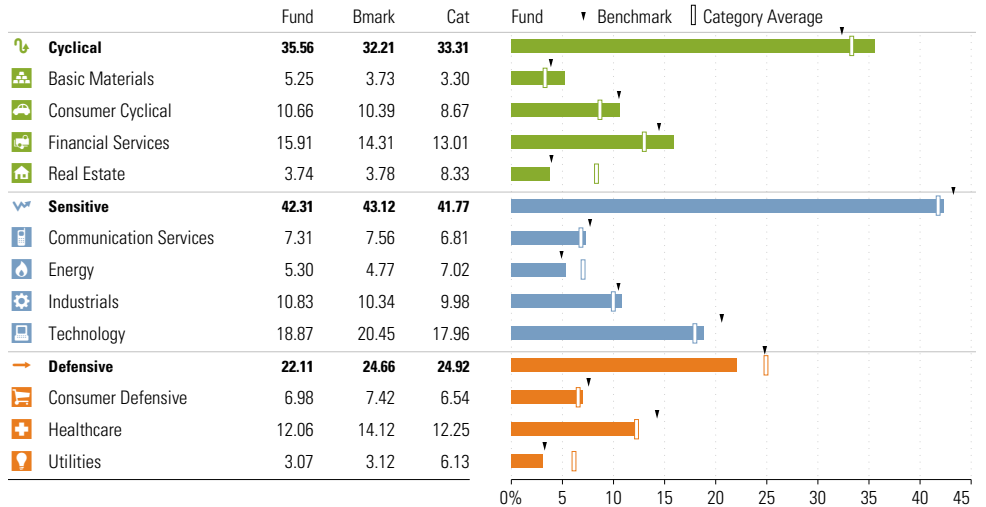


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	10.52	11.74
Non-US Stocks	7.45	2.73
Bonds	78.67	69.52
Cash	2.49	11.09
Other	0.87	4.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 7 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	55.92	55.92	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	22.65	78.56	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	10.66	89.22	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	7.64	96.86	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.83	98.68	—	—
⊖ Mktliq 12/31/2049	—	1.27	99.95	—	—
⊕ Us Dollar	—	0.05	100.00	—	—

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

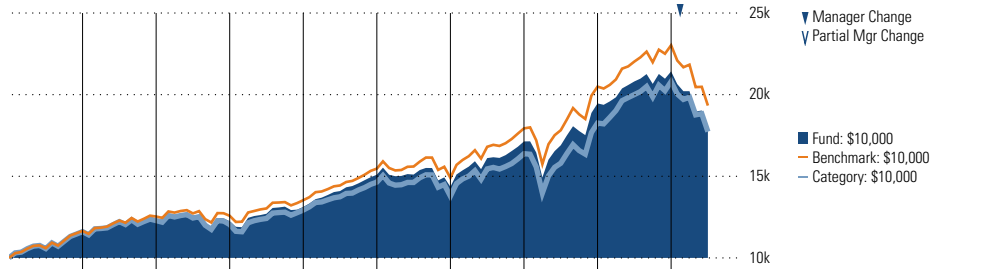
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

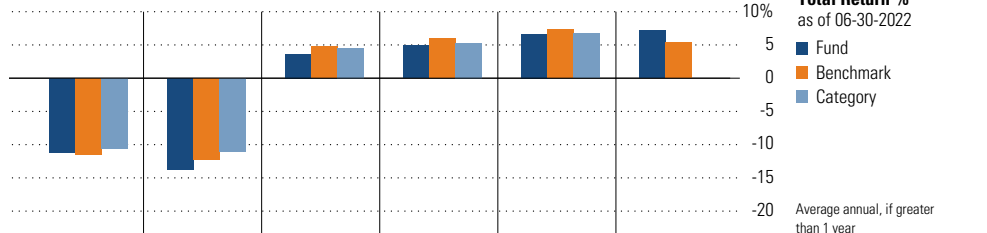
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



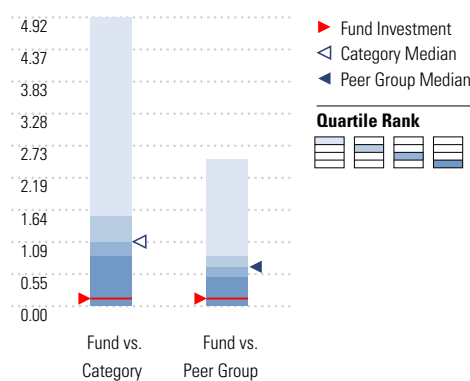
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	10.08	-16.22	History
	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-2.29	-0.17	Total Return %
	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-3.81	-1.79	+/- Benchmark
	68	38	32	42	26	39	53	36	88	65	+/- Category
	834	808	858	806	787	805	779	753	766	776	Tot Ret % Rank in Cat
	15	12	16	9	6	12	9	21	5	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2022
	-11.18	-13.73	3.66	4.95	6.63	7.16	Fund
	-11.47	-12.23	4.77	6.01	7.37	5.38	Benchmark
	-10.58	-11.07	4.54	5.29	6.69	-	Category
	55	79	70	58	52	-	% Rank in Category
	785	756	710	646	481	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	3	
	5/788	19/648	Rank

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	-1.00	-	-0.38
Beta	0.98	-	1.02
R-Squared	99.07	-	93.07
Standard Deviation	11.71	11.84	12.60
Sharpe Ratio	0.32	0.40	0.36
Tracking Error	1.15	-	3.26
Information Ratio	-0.97	-	-0.11
Up Capture Ratio	93.44	-	100.35
Down Capture Ratio	99.21	-	103.04

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	16.17	16.05
Price/Book Ratio	2.15	2.64	2.58
Avg Eff Duration	7.09	6.45	5.14

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

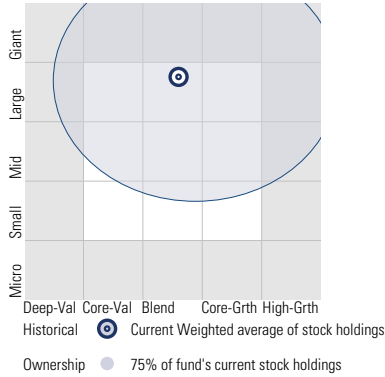
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

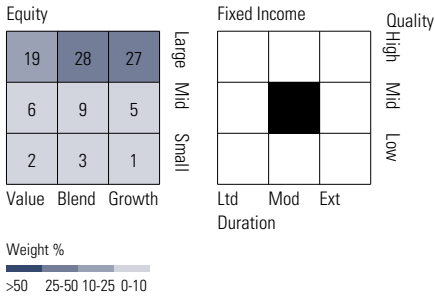
Equity

## Style Analysis as of 06-30-2022

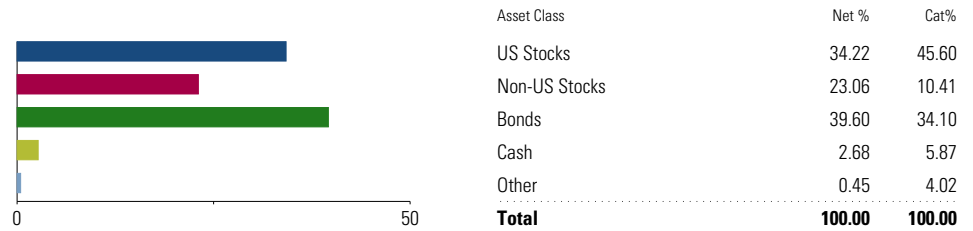
Morningstar Style Box™



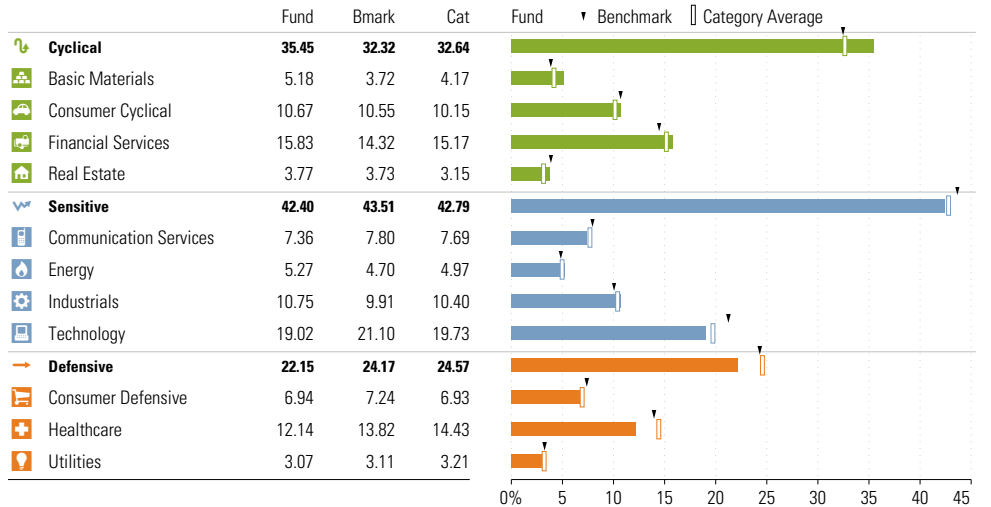
## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 7 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	34.68	34.68	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	28.08	62.76	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	23.61	86.37	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	10.64	97.01	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.74	98.75	—	—
⊕ Mktliq 12/31/2049	—	1.24	100.00	—	—
⊖ Us Dollar	—	0.00	100.00	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Donald Butler since 08-2006

Awais Khan since 07-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.88 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

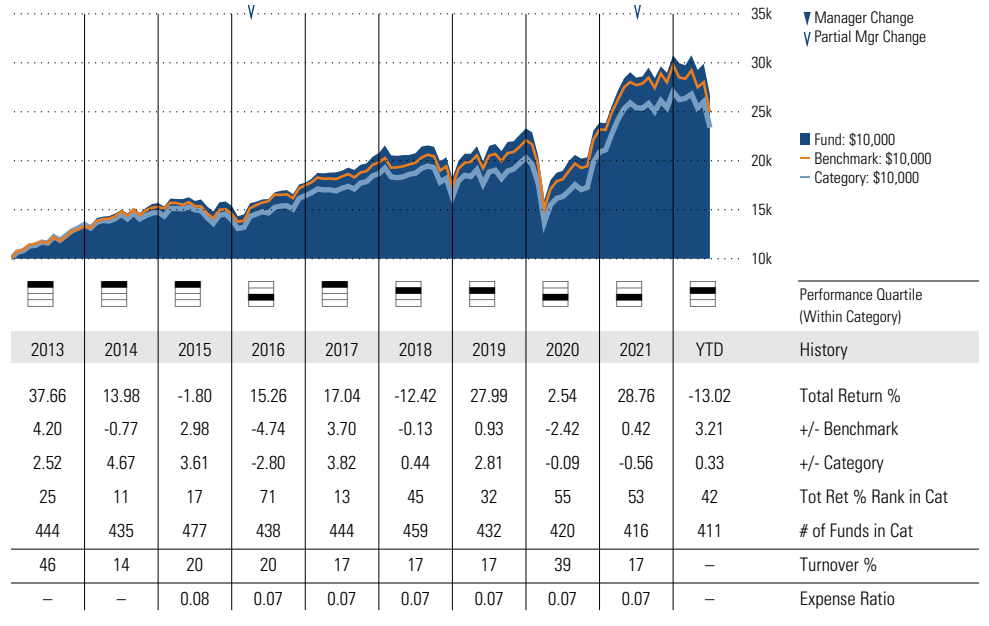
## Morningstar Investment Management LLC Analysis

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

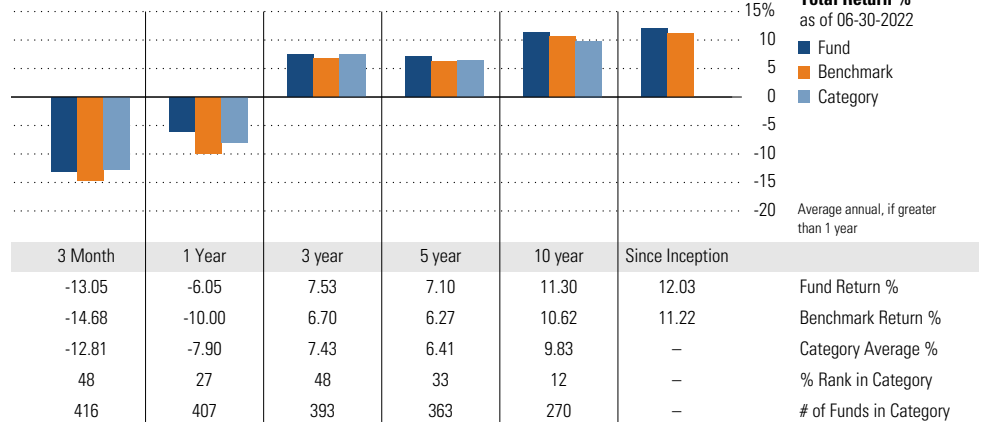
## ESG Metrics

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

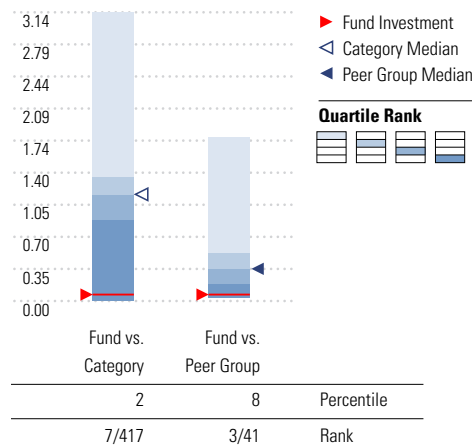
## Growth of \$10,000



## 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	0.96	-	0.53
Beta	0.96	-	1.00
R-Squared	99.17	-	95.87
Standard Deviation	21.90	22.71	23.30
Sharpe Ratio	0.42	0.38	0.39
Tracking Error	2.19	-	5.16
Information Ratio	0.38	-	0.08
Up Capture Ratio	97.72	-	100.31
Down Capture Ratio	94.23	-	98.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.75	13.57	12.27
Price/Book Ratio	2.08	1.95	1.76
Geom Avg Mkt Cap \$B	20.64	15.09	11.89
ROE	20.31	16.31	20.30

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

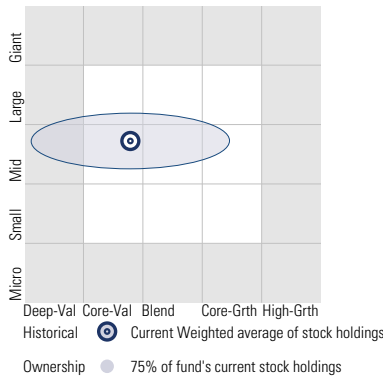
Mid-Cap Value

Morningstar Index

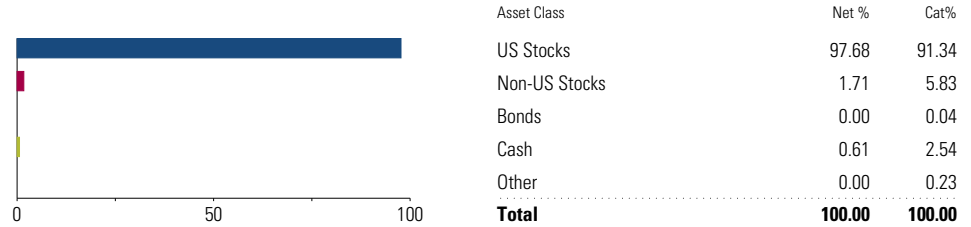
Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2022

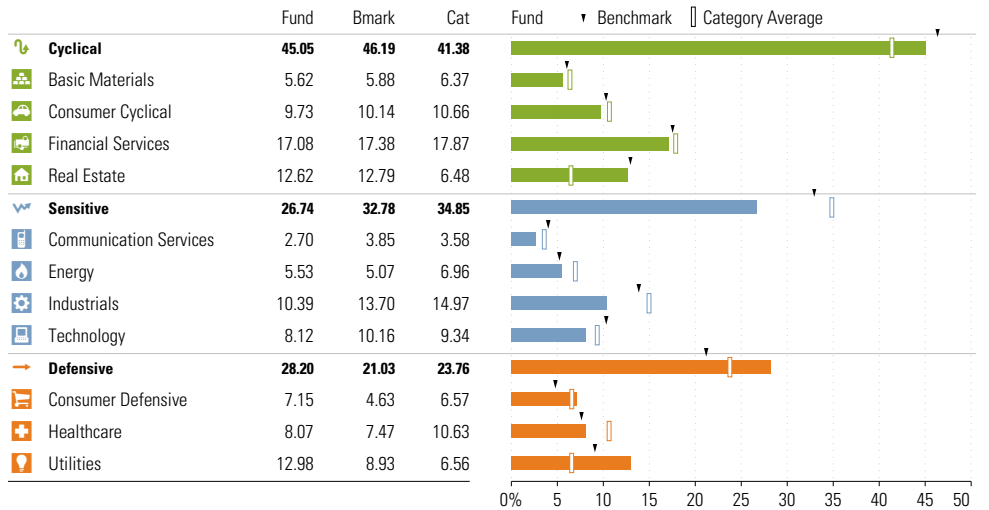
Morningstar Style Box™



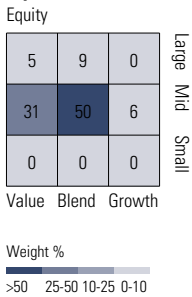
## Asset Allocation as of 06-30-2022



## 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
⊕ Corteva Inc	1.29	1.29	15.10	Basic Materials
⊕ Welltower OP LLC	1.23	2.53	-2.57	Real Estate
⊕ Arthur J. Gallagher & Co	1.13	3.66	-3.31	Financial Services
⊕ Consolidated Edison Inc	1.11	4.77	13.31	Utilities
⊖ Dollar Tree Inc	1.10	5.87	10.91	Consumer Defensive
⊕ WEC Energy Group Inc	1.05	6.92	5.18	Utilities
⊕ The Kroger Co	1.01	7.93	5.50	Consumer Defensive
⊕ International Flavors & Fragrances Inc	1.00	8.93	-19.88	Basic Materials
⊕ Carrier Global Corp Ordinary Shares	1.00	9.93	-33.70	Industrials
⊕ Eversource Energy	0.96	10.89	-5.75	Utilities
⊕ VICI Properties Inc Ordinary Shares	0.95	11.83	1.33	Real Estate
⊕ M&T Bank Corp	0.94	12.77	5.35	Financial Services
⊕ Baker Hughes Co Class A	0.94	13.71	21.49	Energy
⊖ Nucor Corp	0.92	14.63	-7.66	Basic Materials
⊕ AvalonBay Communities Inc	0.90	15.52	-21.84	Real Estate

**Total Holdings 203**

⊕ 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.

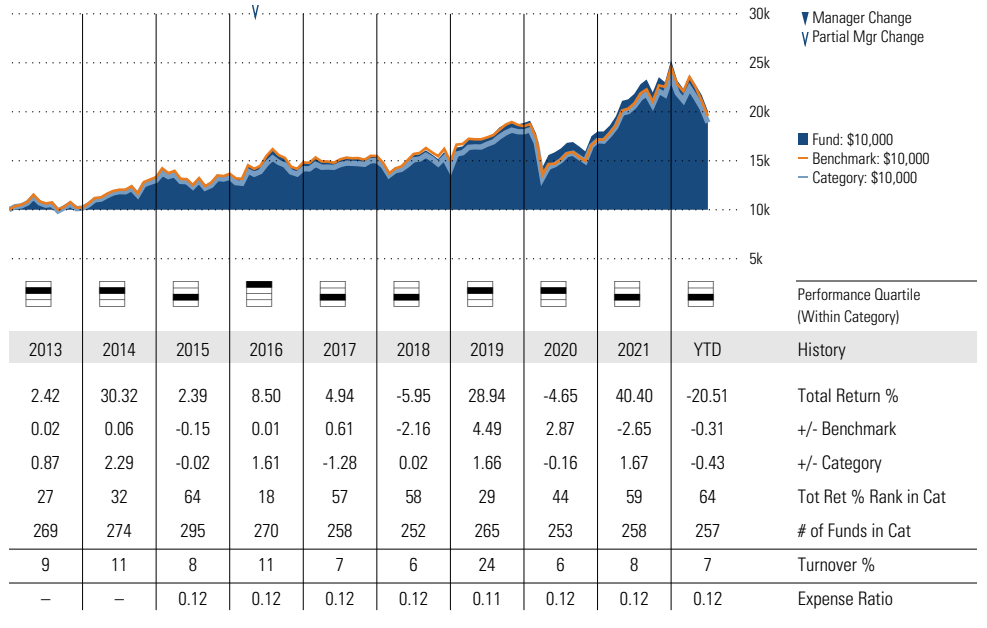
## Morningstar Investment Management LLC Analysis

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.

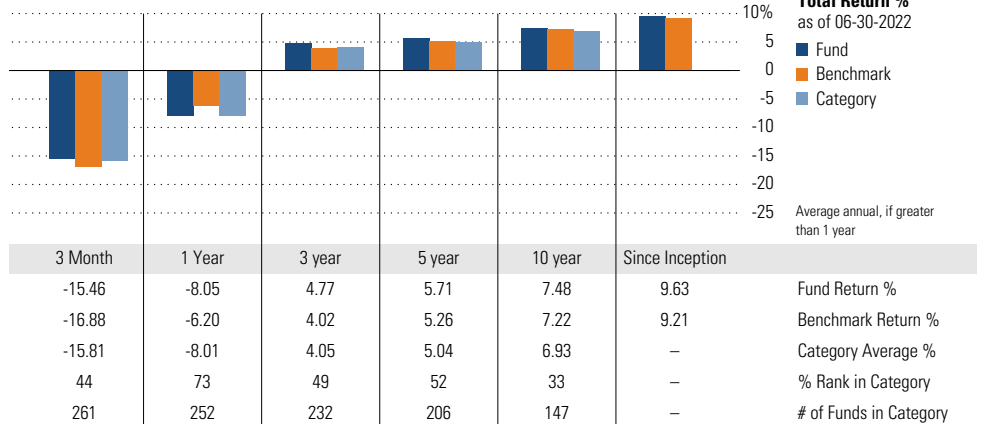
## ESG Metrics

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

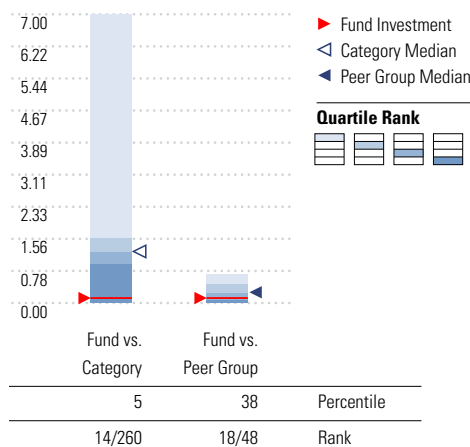
## Growth of \$10,000



## 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

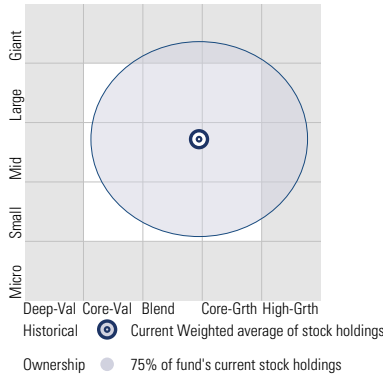
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

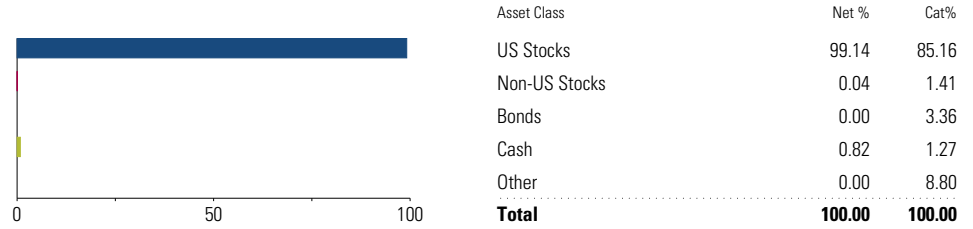
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 06-30-2022

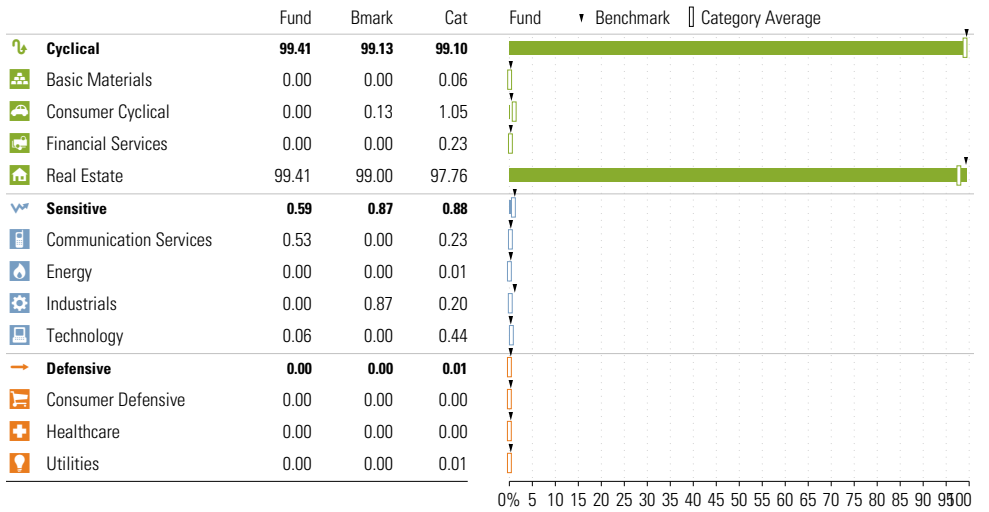
Morningstar Style Box™



## 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

# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 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 — Small Value — 91.43 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

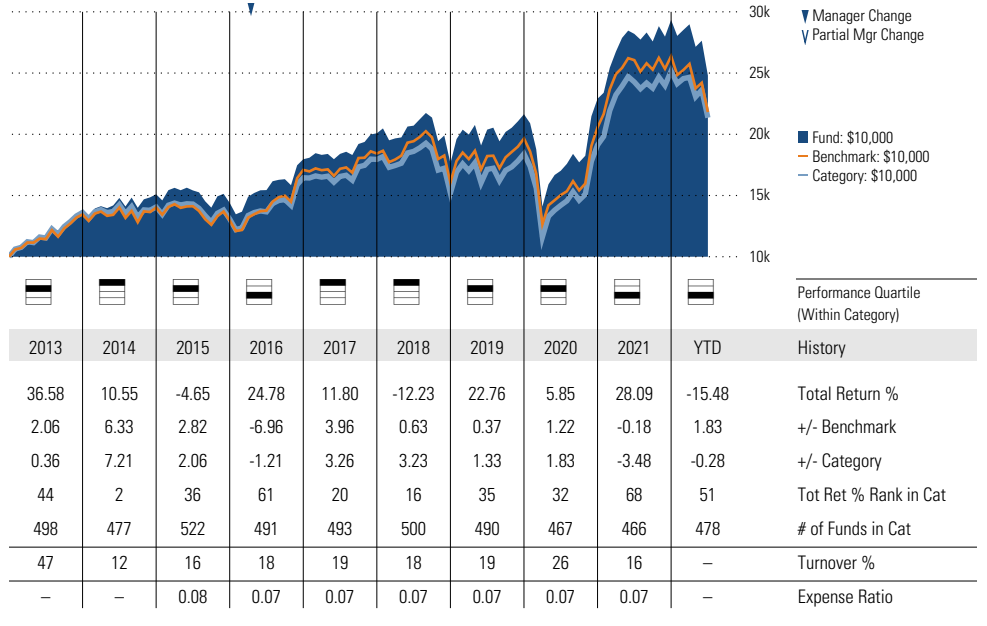
## Morningstar Investment Management LLC Analysis

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

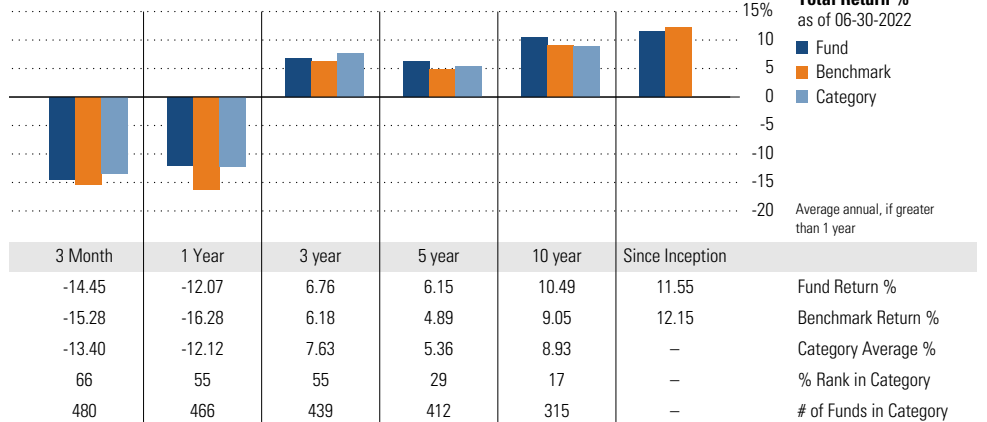
## ESG Metrics

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

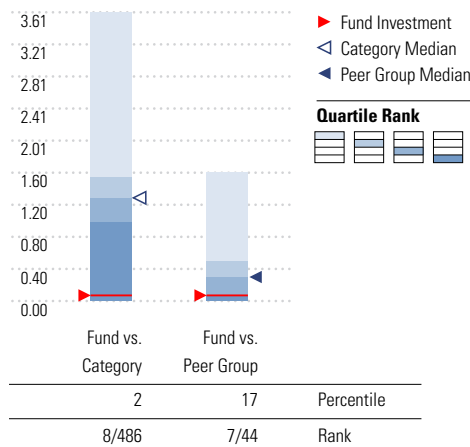
## Growth of \$10,000



## 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	0.78	-	1.18
Beta	0.95	-	1.00
R-Squared	97.67	-	94.61
Standard Deviation	24.54	25.46	26.04
Sharpe Ratio	0.37	0.34	0.38
Tracking Error	3.94	-	6.34
Information Ratio	0.15	-	0.15
Up Capture Ratio	95.50	-	100.19
Down Capture Ratio	93.13	-	97.21

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	10.29	9.61	10.58
Price/Book Ratio	1.63	1.19	1.41
Geom Avg Mkt Cap \$B	4.75	1.72	3.51
ROE	17.62	7.65	14.54

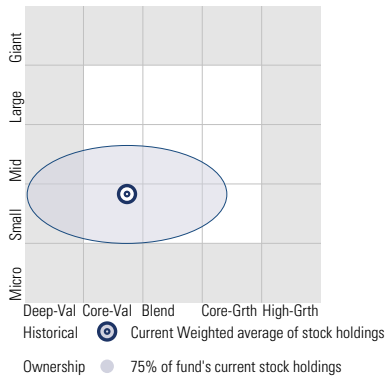
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

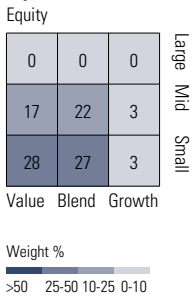
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2022

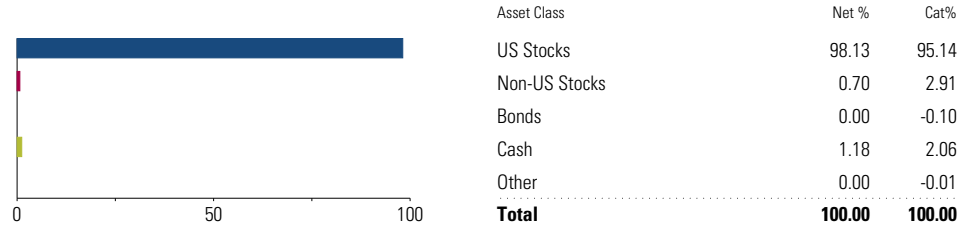
Morningstar Style Box™



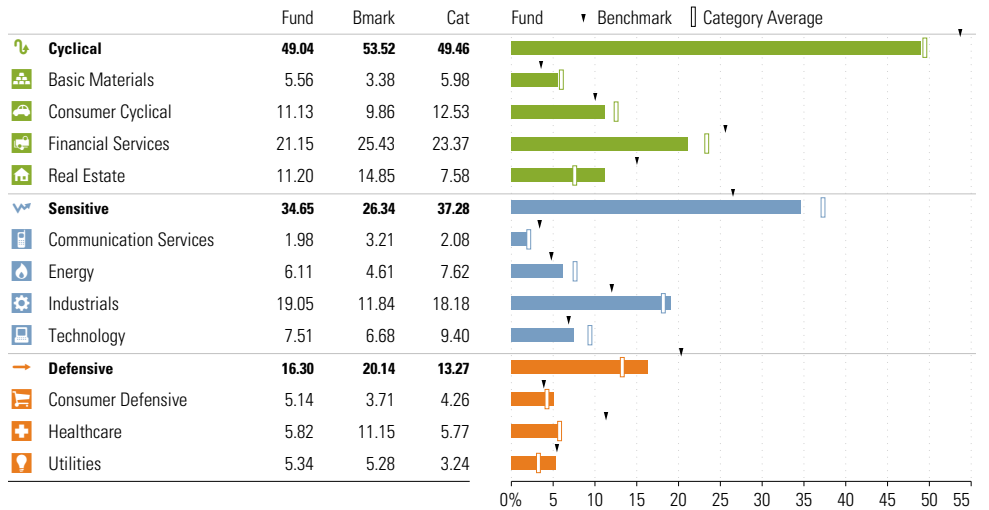
## Style Breakdown



## 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
⊕ Slcmt1142	0.94	0.94	—	—
⊕ Quanta Services Inc	0.70	1.64	9.50	Industrials
⊕ Molina Healthcare Inc	0.64	2.28	-12.09	Healthcare
⊕ Atmos Energy Corp	0.61	2.88	8.29	Utilities
⊕ IDEX Corp	0.54	3.42	-22.66	Industrials
⊕ Bunge Ltd	0.54	3.96	-1.74	Consumer Defensive
⊕ Brown & Brown Inc	0.51	4.47	-16.70	Financial Services
⊕ Carlisle Companies Inc	0.48	4.95	-3.40	Industrials
⊕ Kimco Realty Corp	0.48	5.42	-18.22	Real Estate
⊕ Booz Allen Hamilton Holding Corp Class A	0.46	5.89	7.58	Industrials
⊖ Steel Dynamics Inc	0.46	6.35	7.67	Basic Materials
⊕ Howmet Aerospace Inc	0.46	6.81	-1.07	Industrials
⊕ APA Corp	0.46	7.27	30.72	Energy
⊕ First Horizon Corp	0.45	7.72	35.70	Financial Services
⊕ Ovintiv Inc	0.44	8.17	32.46	Energy

**Total Holdings 901**

⊕ Increase ⊖ Decrease ✨ New to Portfolio