

# 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 22.1 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.31 is 50% lower than the Inflation-Protected Bond category average.

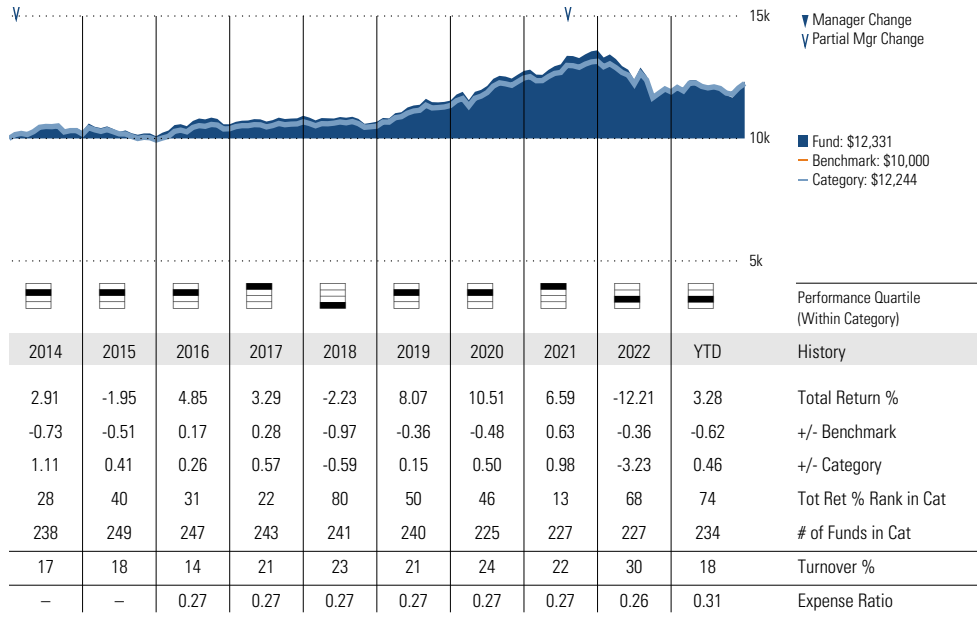
## Morningstar Investment Management LLC Analysis

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

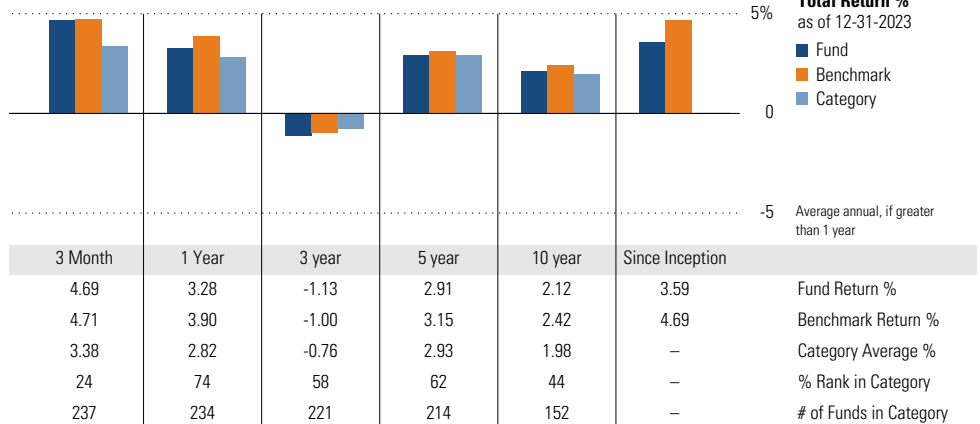
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023

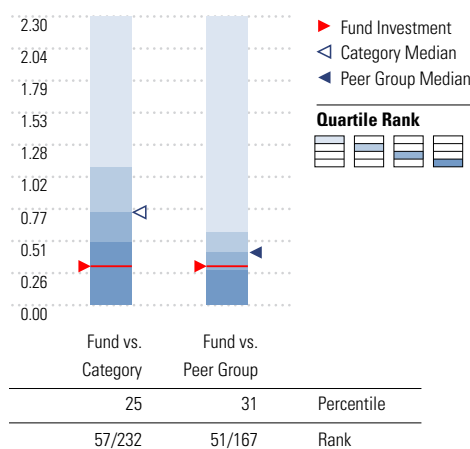
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	7.34	-	6.62
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.17	4.52	6.01
Avg Eff Maturity	6.53	-	6.37

# American Century Inflation Adjs Bond R5 AIANX

**Morningstar Category**  
Inflation-Protected Bond

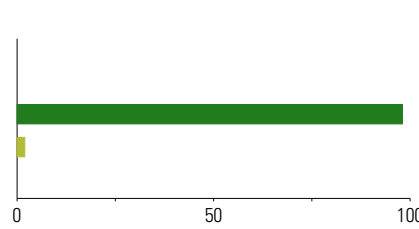
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

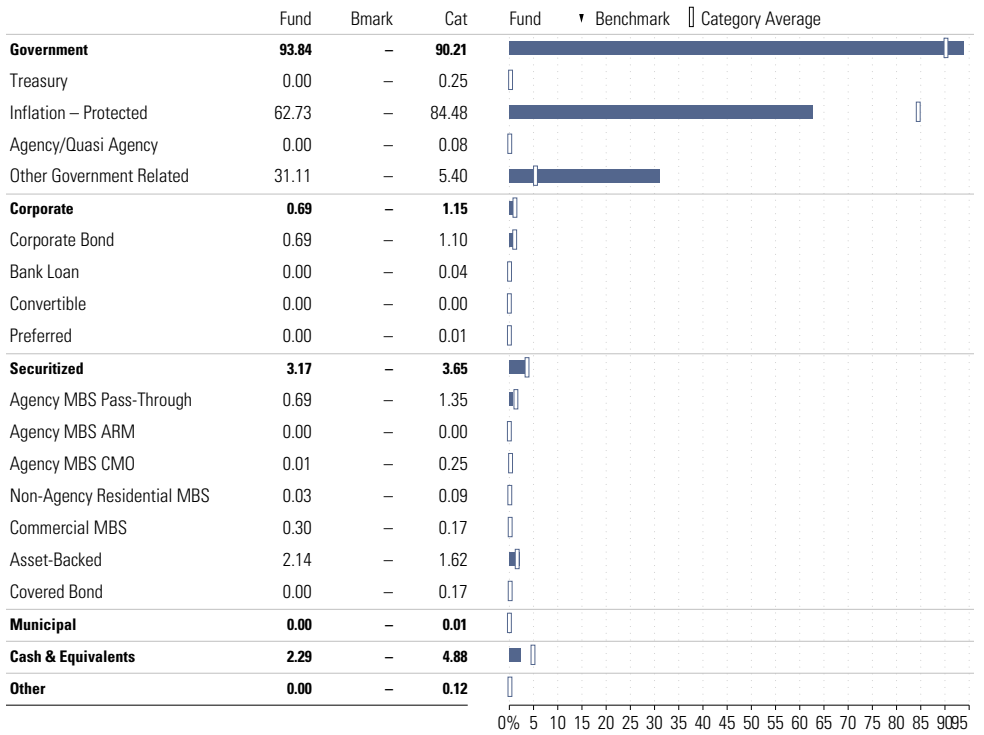


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	98.05	97.18
Cash	1.95	1.81
Other	0.00	0.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	94.80	0.00	31.40
AA	1.16	99.60	66.93
A	1.65	0.00	0.44
BBB	0.31	0.00	0.54
BB	0.00	0.00	0.04
B	0.00	0.00	0.05
Below B	0.00	0.00	0.14
Not Rated	2.08	0.40	0.46

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 5yr Note (Cbt) Dec23 Xcvt 20231229	12-2023	13.05	13.05	-
⊕ United States Treasury Notes 0.625%	01-2026	5.06	18.10	-
⊕ Future on Ultra 10 Year US Treasury Note	12-2023	4.89	22.99	-
⊕ United States Treasury Notes 0.625%	01-2024	3.68	26.67	-
⊕ United States Treasury Notes 0.125%	04-2027	3.61	30.28	-
⊕ United States Treasury Notes 0.125%	10-2025	3.60	33.88	-
⊕ United States Treasury Bonds 2%	01-2026	3.52	37.39	-
⊕ United States Treasury Notes 0.5%	01-2028	2.80	40.19	-
⊕ United States Treasury Notes 0.125%	04-2026	2.61	42.80	-
⊕ United States Treasury Notes 0.125%	01-2031	2.54	45.33	-

**Total Holdings 143**

⊕ 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
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- 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
- Matt Hochstetler since 01-2024

### 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 24.56 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 49.56% lower than the Diversified Emerging Mkts category average.

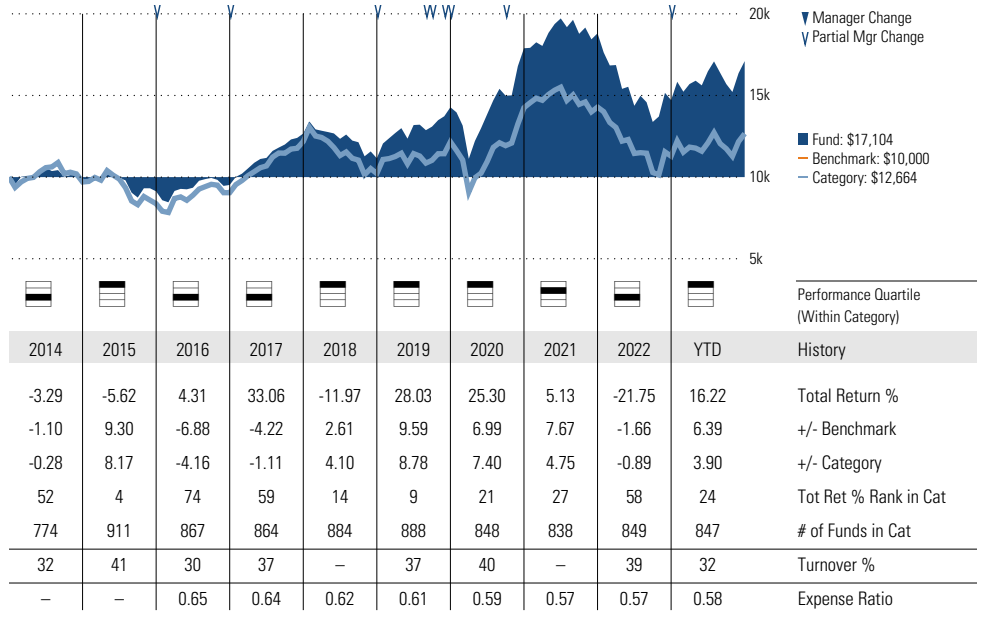
### Morningstar Investment Management LLC Analysis

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

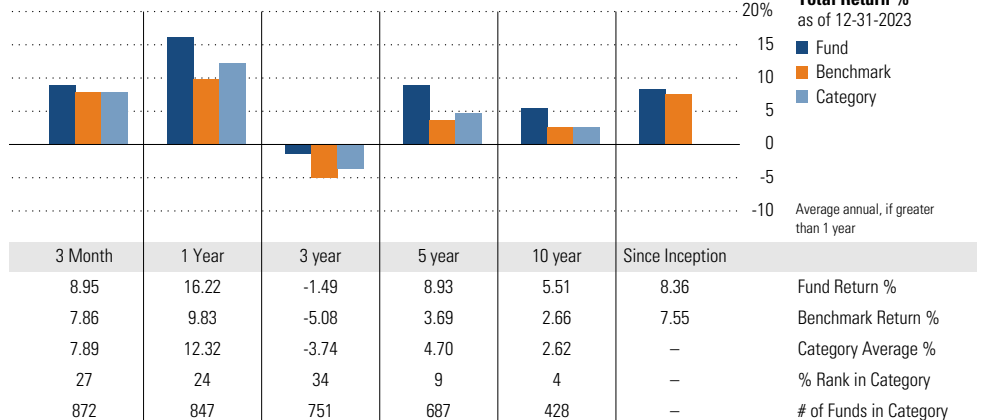
### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



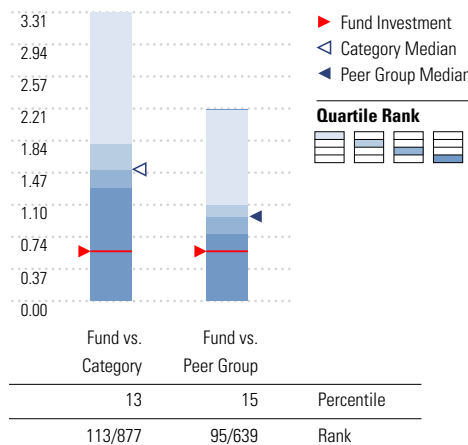
### Trailing Performance



### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	16.09	-	17.81
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

### Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.72	13.07	13.55
Price/Book Ratio	2.96	1.60	1.86
Geom Avg Mkt Cap \$B	60.60	35.77	44.99
ROE	24.49	16.28	19.08

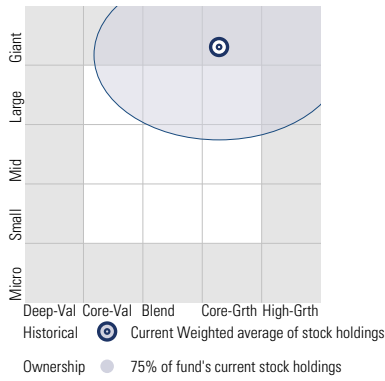
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

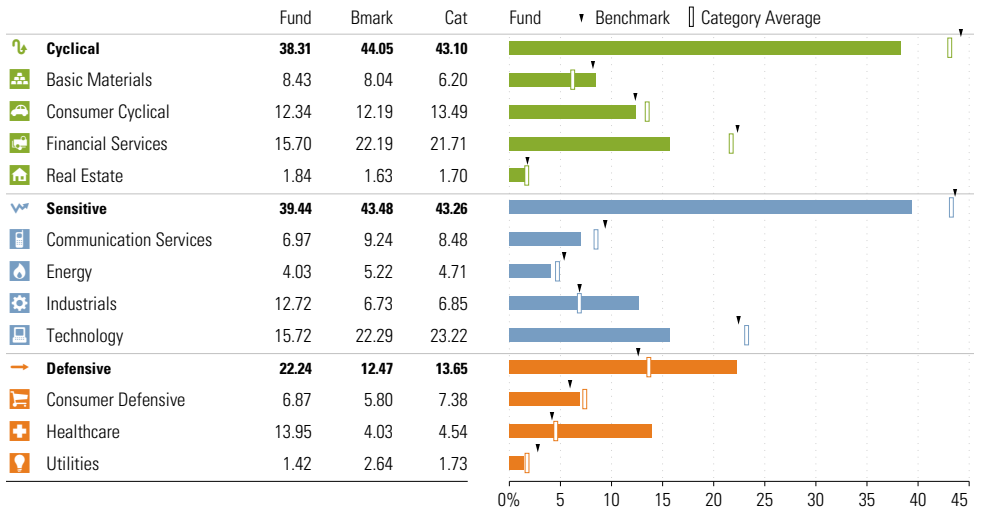


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	22.47	3.18
Non-US Stocks	67.73	94.87
Bonds	3.85	0.04
Cash	5.61	1.82
Other	0.34	0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## World Regions % Equity 12-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.10	73.55	Americas	35.96	15.81	Greater Europe	24.94	10.64	Developed Markets	57.94
Japan	2.39	0.06	North America	26.47	2.94	United Kingdom	2.13	0.54	Emerging Markets	42.06
Australasia	0.40	0.00	Central/Latin	9.49	12.87	W euro-ex UK	19.89	1.80	Not Available	0.00
Asia-4 Tigers	6.54	27.02				Emrgng Europe	0.53	1.77		
Asia-ex 4 Tigers	29.77	46.47				Africa	2.39	6.53		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.39	5.39	-	-
⊕ Microsoft Corp	2.86	8.25	57.96	Technology
⊖ Novo Nordisk A/S Class B	2.68	10.93	51.68	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.03	12.96	-	Technology
Airbus SE	1.50	14.46	-	Industrials
⊖ Eli Lilly and Co	1.45	15.91	60.57	Healthcare
⊖ LVMH Moët Hennessy Louis Vuitton SE	1.44	17.35	-	Consumer Cyclical
⊖ Kotak Mahindra Bank Ltd	1.43	18.78	-	Financial Services
⊕ MercadoLibre Inc	1.23	20.01	85.71	Consumer Cyclical
⊕ AIA Group Ltd	1.10	21.11	-19.70	Financial Services

**Total Holdings 586**

⊕ 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)

Stephen Kane since 03-1997  
 Laird Landmann since 03-1997  
 Bryan Whalen since 12-2004  
 Jerry Cudzil since 09-2023  
 Ruben Hovhannisyan since 09-2023

## Quantitative Screens

**Performance:** The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 7 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 26.77 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.

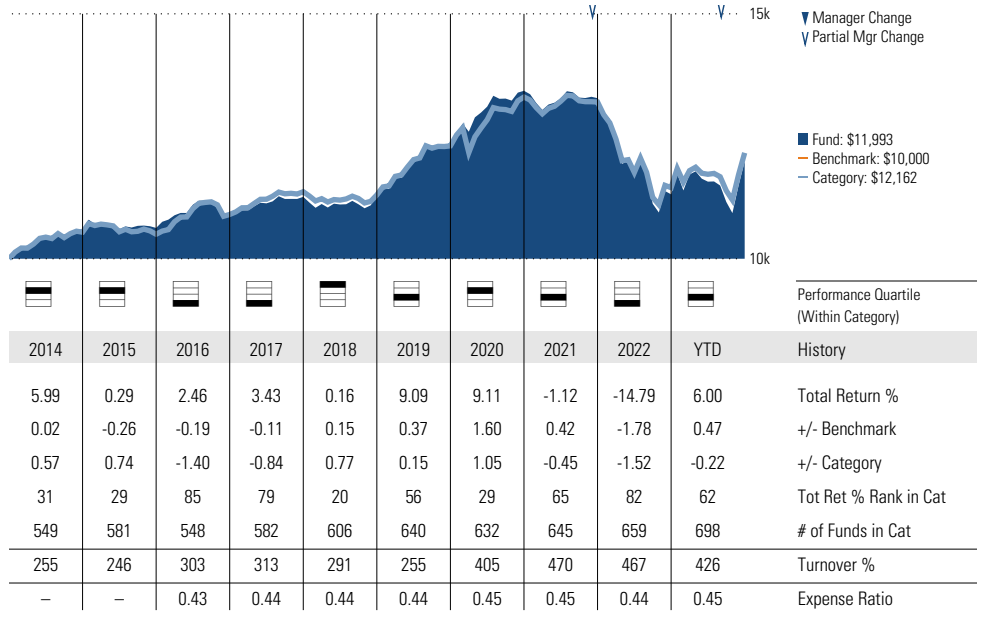
## Morningstar Investment Management LLC Analysis

We are placing Metropolitan West Total Return Bond on watch due to a major leadership change at TCW. The most significant changes are that veteran portfolio managers Laird Landmann and Stephen Kane will retire at the end of 2023 and 2024, respectively. These departures have the potential to materially affect this and several other TCW and Metropolitan West strategies, and we will be forming a more detailed opinion about these funds' prospects in coming quarters.

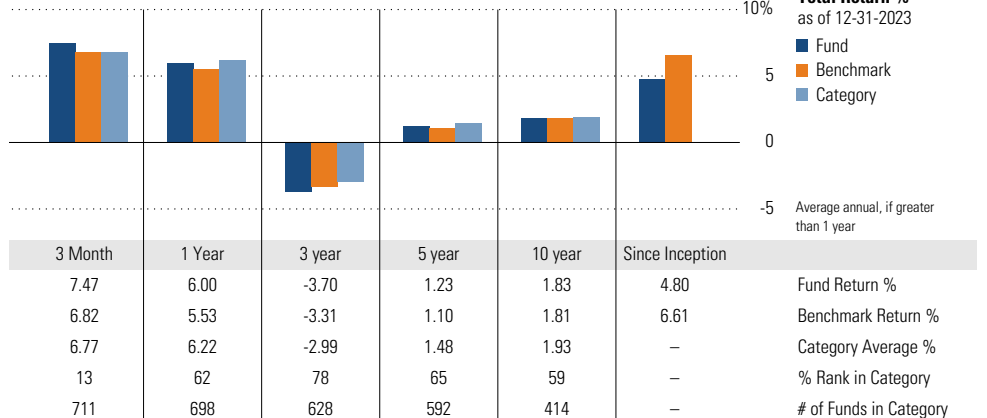
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023

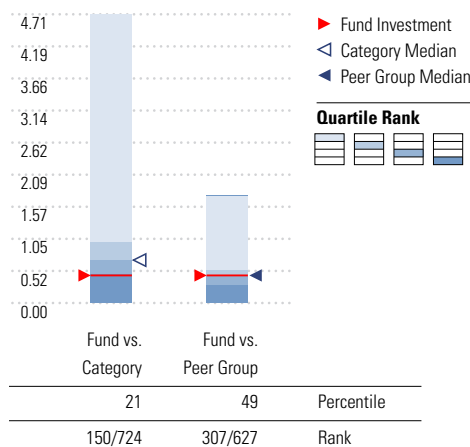
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	8.14	-	7.49
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.13	4.43	6.18
Avg Eff Maturity	7.76	-	8.87

# Metropolitan West Total Return Bd I MWTIX

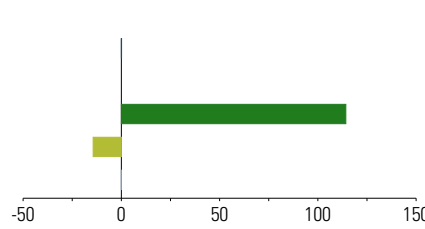
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

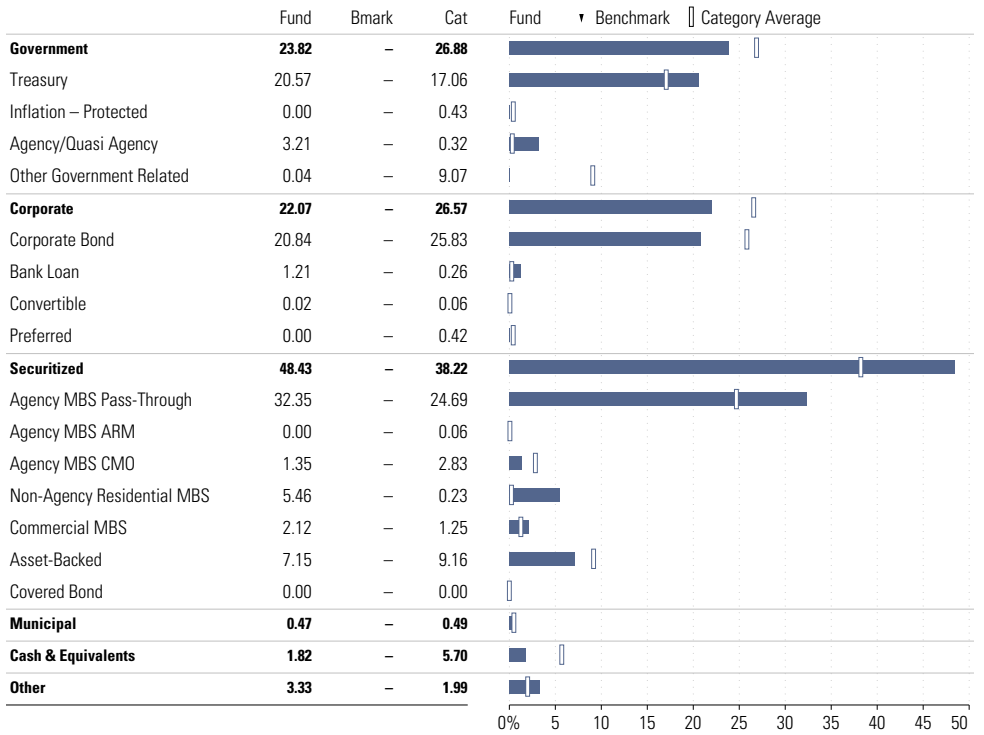


Asset Class	Net %	Cat%
US Stocks	0.11	0.03
Non-US Stocks	0.00	0.00
Bonds	114.23	95.53
Cash	-14.36	3.27
Other	0.02	1.18
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	55.23	3.53	33.76
AA	6.00	74.59	26.40
A	14.45	10.82	11.24
BBB	15.22	8.32	17.98
BB	3.59	0.28	4.22
B	1.53	0.00	1.53
Below B	3.89	0.00	0.69
Not Rated	0.09	2.46	4.18

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash & Cash Equivalents	-	15.65	15.65	-
⊕ United States Treasury Notes 4.875%	10-2028	7.18	22.83	-
⊖ United States Treasury Bonds 4.375%	08-2043	5.30	28.14	-
⊕ Federal National Mortgage Association 5%	12-2053	3.88	32.02	-
⊕ Federal National Mortgage Association 5.5%	12-2053	3.60	35.62	-
⊕ Federal National Mortgage Association 2%	12-2053	2.98	38.61	-
⊕ United States Treasury Notes 4.375%	11-2028	2.91	41.52	-
⊕ United States Treasury Notes 4.625%	11-2026	2.82	44.34	-
⊕ Federal National Mortgage Association 3%	12-2053	2.50	46.84	-
⊕ United States Treasury Bonds 4.75%	11-2053	2.48	49.32	-

**Total Holdings 1851**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# MFS New Discovery R4 MNDJX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Michael Grossman since 12-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth 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 10.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.04 is 10.34% lower than the Small Growth category average.

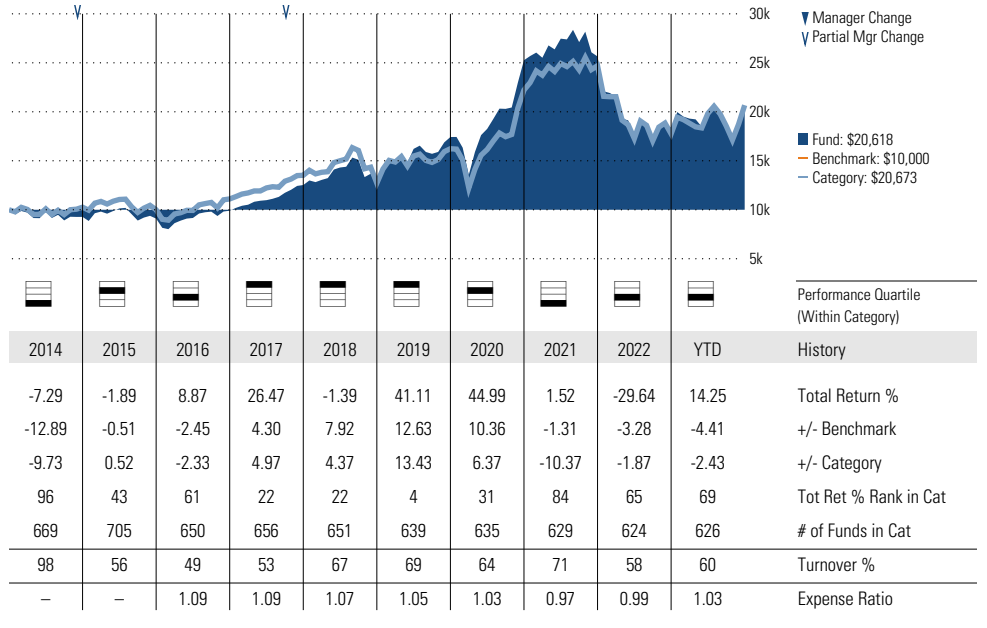
## Morningstar Investment Management LLC Analysis

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

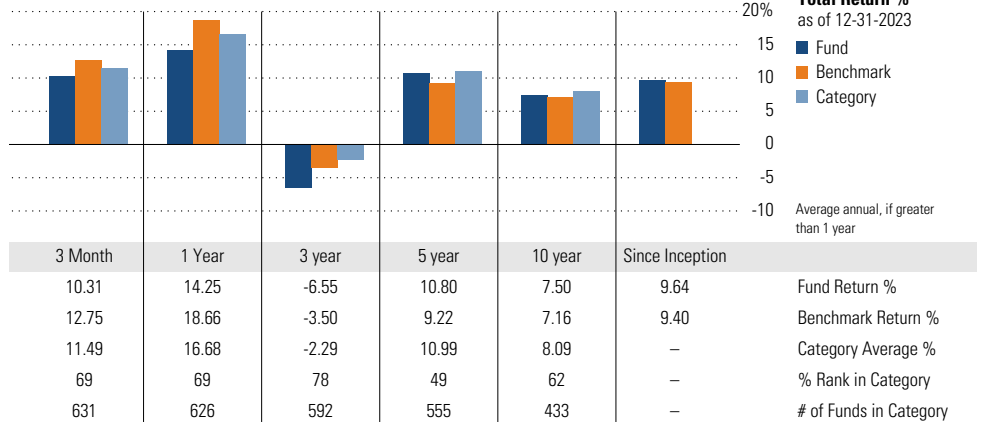
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022

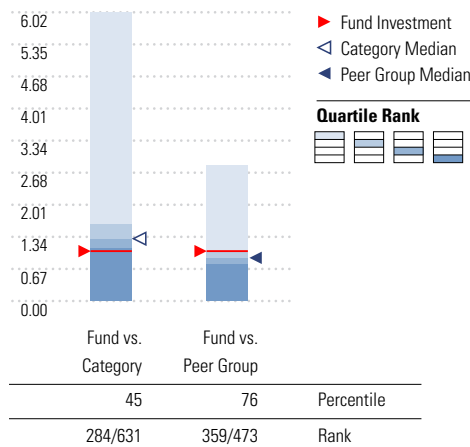
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	20.97	-	21.94
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.47	21.91	26.28
Price/Book Ratio	2.97	3.98	3.80
Geom Avg Mkt Cap \$B	4.41	3.00	5.97
ROE	5.31	9.00	15.98

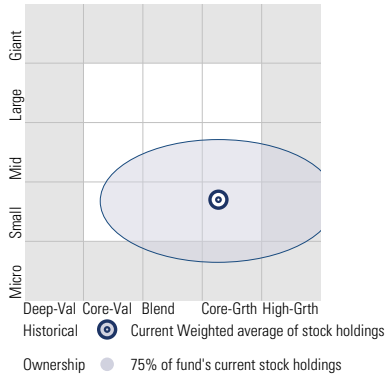
# MFS New Discovery R4 MNDJX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2023

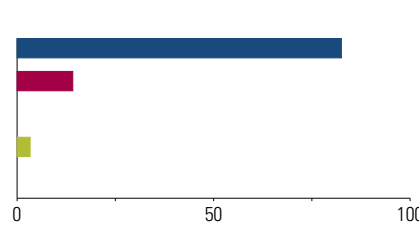
Morningstar Style Box™



## Style Breakdown

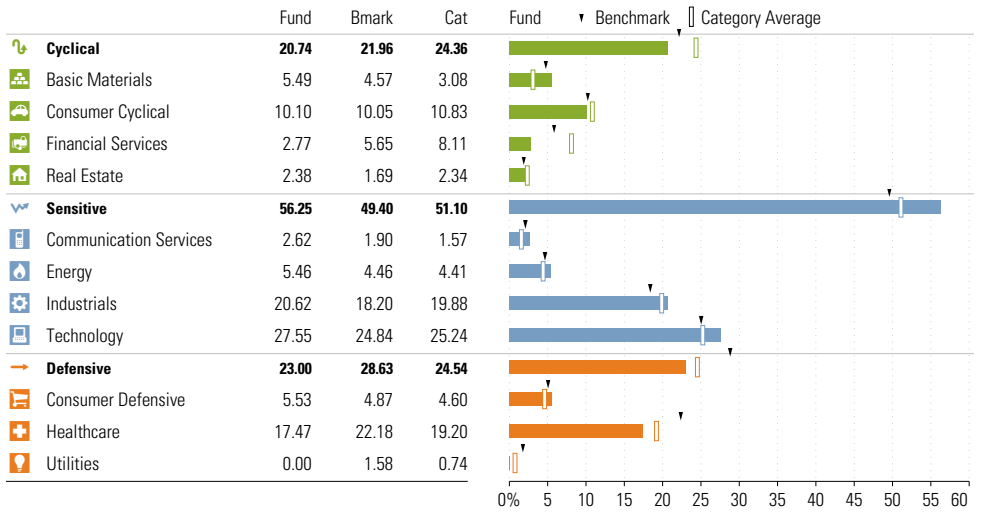


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	82.52	92.40
Non-US Stocks	14.17	4.37
Bonds	0.00	0.03
Cash	3.31	2.00
Other	0.00	1.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	3.33	3.33	—	—
GFL Environmental Inc	2.02	5.36	18.24	Industrials
Summit Materials Inc Class A	2.02	7.37	35.47	Basic Materials
TopBuild Corp	1.97	9.34	139.16	Industrials
⊕ RB Global Inc	1.90	11.24	17.14	Industrials
Crane Co	1.88	13.12	53.88	Industrials
Jacobs Solutions Inc	1.86	14.99	8.97	Industrials
DoubleVerify Holdings Inc	1.80	16.79	67.49	Technology
nVent Electric PLC	1.79	18.58	55.42	Industrials
Five9 Inc	1.79	20.38	15.96	Technology
Sensata Technologies Holding PLC	1.78	22.16	-5.79	Technology
⊕ KBR Inc	1.67	23.83	5.97	Industrials
CACI International Inc Class A	1.65	25.48	7.74	Technology
ExlService Holdings Inc	1.65	27.13	-8.96	Technology
⊕ Stag Industrial Inc	1.56	28.69	26.06	Real Estate

**Total Holdings 112**

⊕ 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)

Camille Lee since 09-2018  
Nicholas Paul since 12-2022  
John Mahoney since 01-2024

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.33 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 0.79 is 9.2% lower than the Foreign Large Blend category average.

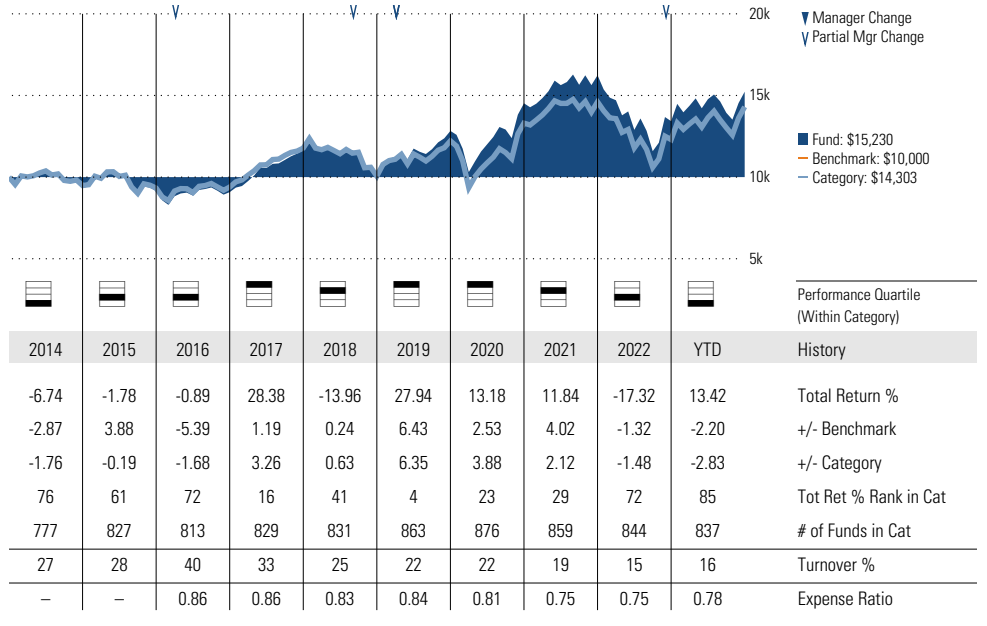
## Morningstar Investment Management LLC Analysis

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.

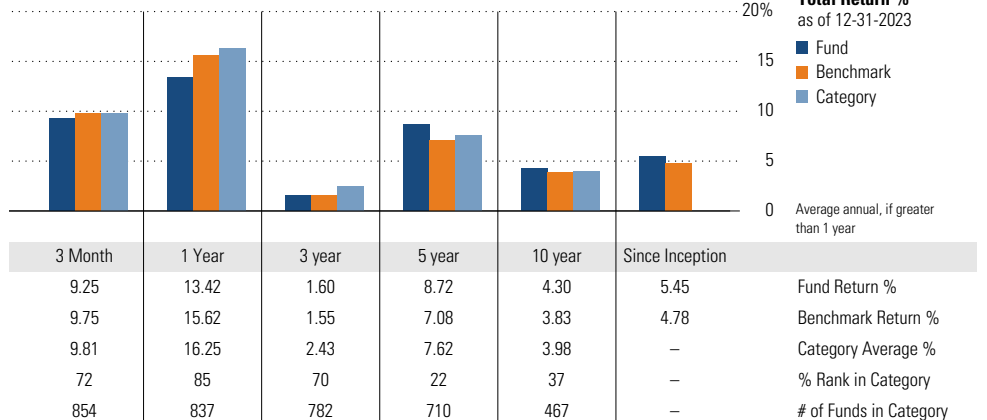
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

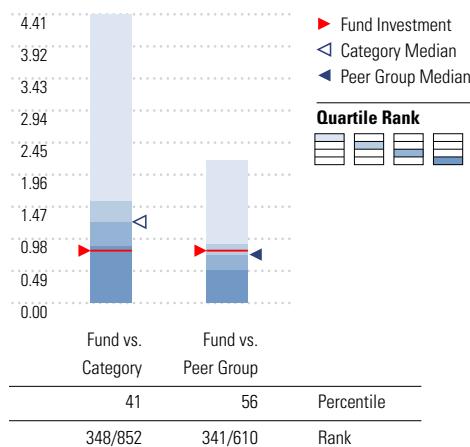
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	17.04	-	17.19
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.16	13.68	13.39
Price/Book Ratio	2.05	1.70	1.77
Geom Avg Mkt Cap \$B	48.17	45.04	56.58
ROE	19.41	17.63	20.30

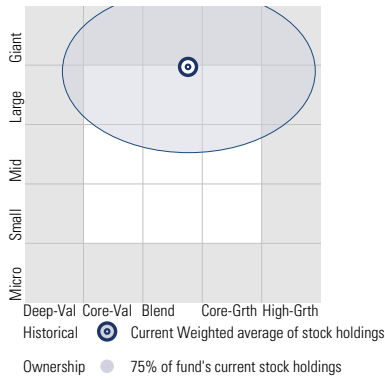
# MFS Research International R4 MRSJX

**Morningstar Category**  
Foreign Large Blend

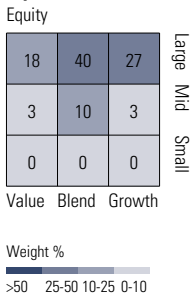
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2023

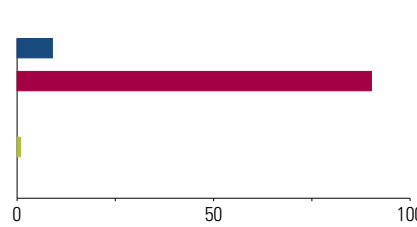
Morningstar Style Box™



## Style Breakdown

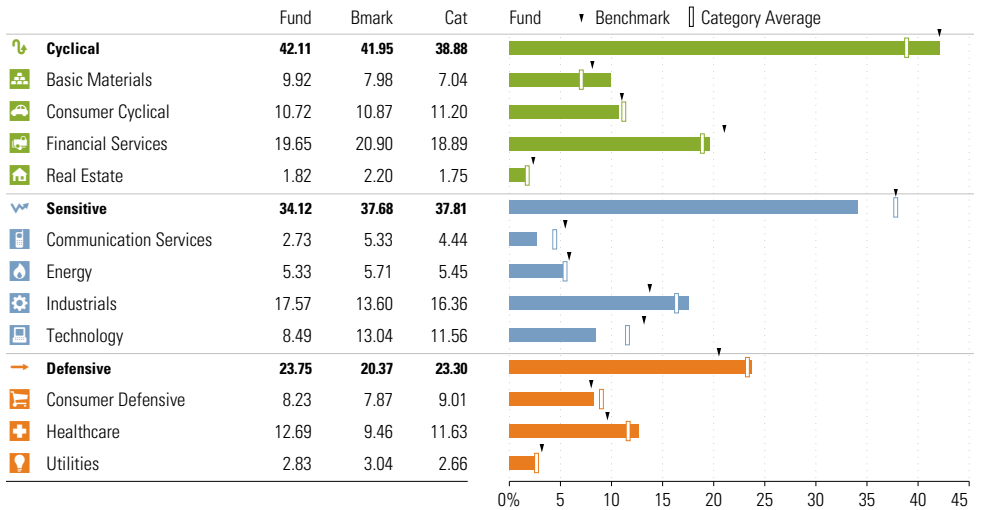


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	8.98	3.44
Non-US Stocks	90.15	94.60
Bonds	0.00	0.47
Cash	0.87	1.96
Other	0.00	-0.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## World Regions % Equity 12-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	33.15	35.35	Americas	10.93	8.53	Greater Europe	55.93	56.11	Market Maturity	Fund %
Japan	20.18	19.01	North America	10.93	7.24	United Kingdom	9.75	13.74	Developed Markets	97.46
Australasia	4.03	4.85	Central/Latin	0.00	1.29	W euro-ex UK	46.18	41.43	Emerging Markets	2.54
Asia-4 Tigers	6.40	6.48				Emrgng Europe	0.00	0.09	Not Available	0.00
Asia-ex 4 Tigers	2.54	5.01				Africa	0.00	0.85		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Linde PLC	3.39	3.39	27.48	Basic Materials
⊖ Novo Nordisk A/S Class B	3.14	6.53	-	Healthcare
⊖ Schneider Electric SE	3.08	9.61	-	Industrials
⊖ Nestle SA	2.83	12.44	-	Consumer Defensive
⊖ Roche Holding AG	2.69	15.14	-	Healthcare
⊖ Lvmh Moet Hennessy Louis Vuitton SE	2.52	17.66	-	Consumer Cyclical
⊖ Hitachi Ltd	2.03	19.69	-	Industrials
⊖ TotalEnergies SE	1.91	21.60	-	Energy
⊖ London Stock Exchange Group PLC	1.63	23.23	-	Financial Services
⊖ Euronext NV	1.57	24.80	-	Financial Services

**Total Holdings 117**

⊕ 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 17.6 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 76.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 39.33% lower than the Large Value category average.

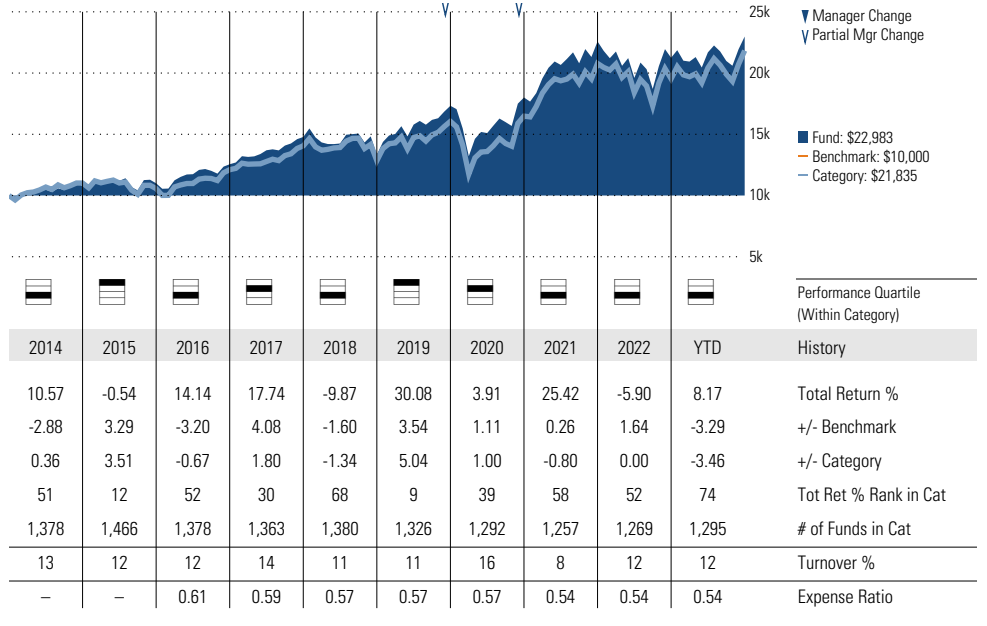
## Morningstar Investment Management LLC Analysis

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.

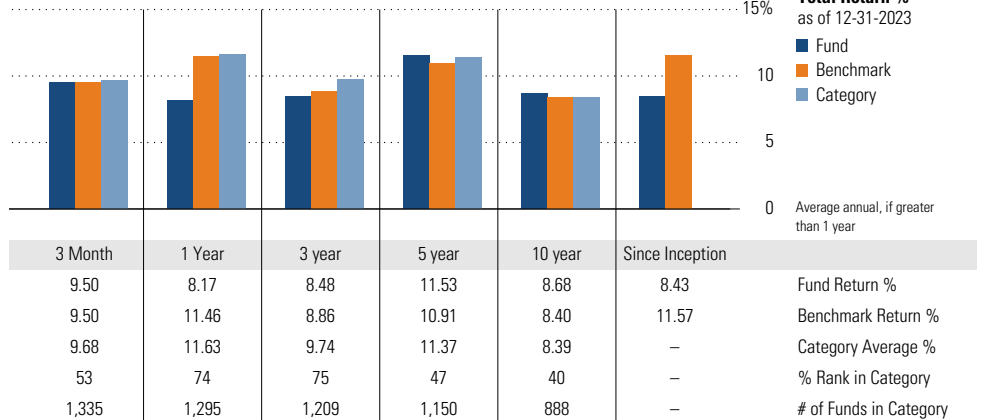
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

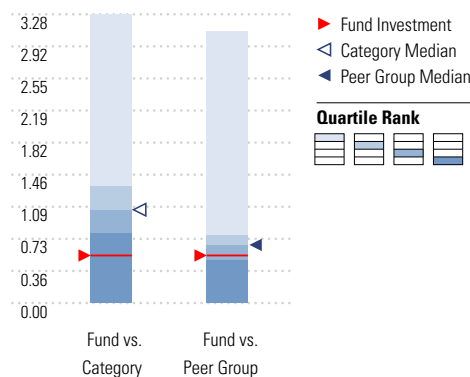
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	15.83	-	16.66
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.68	16.63	16.52
Price/Book Ratio	2.73	2.30	2.53
Geom Avg Mkt Cap \$B	94.08	69.54	115.53
ROE	24.78	16.66	21.78

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

# MFS Value R4 MEIJX

Morningstar Category

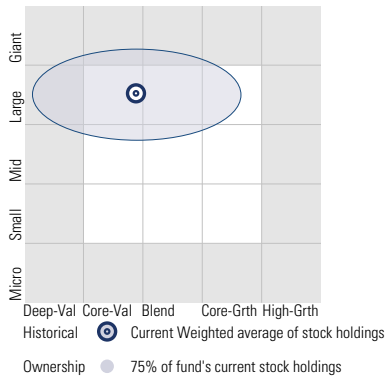
Large Value

Morningstar Index

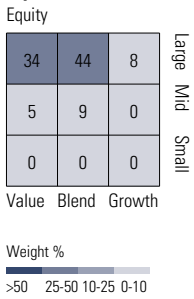
Russell 1000 Value TR USD

## Style Analysis as of 12-31-2023

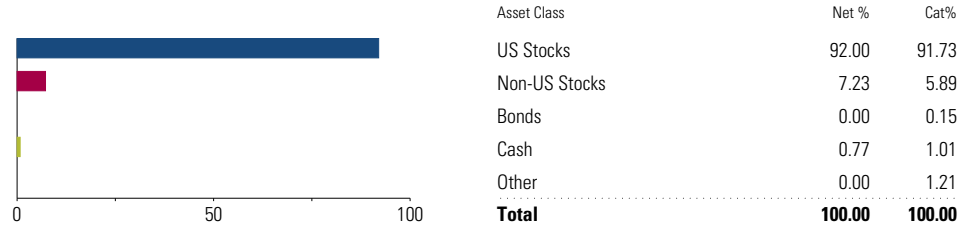
Morningstar Style Box™



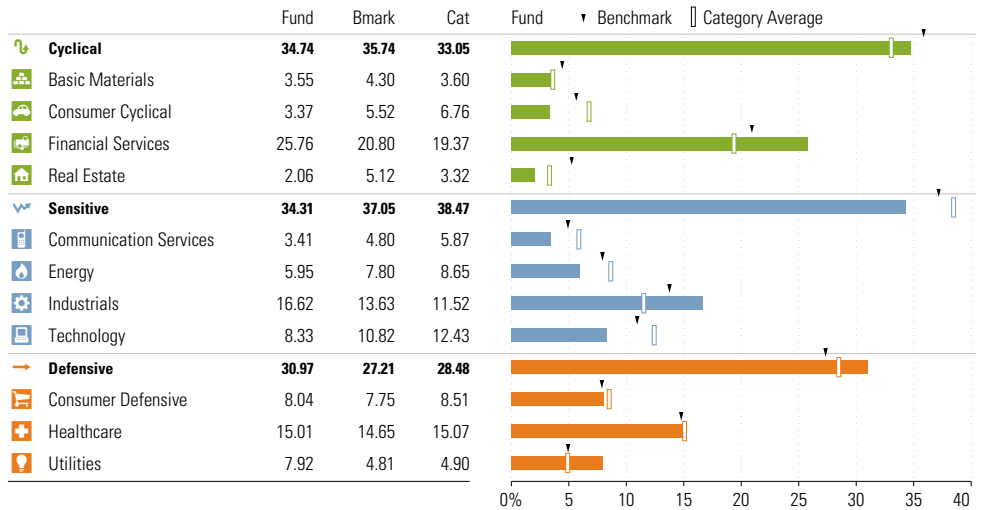
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Chase & Co	4.36	4.36	29.87	Financial Services
Progressive Corp	2.90	7.26	23.11	Financial Services
ConocoPhillips	2.83	10.09	1.68	Energy
Marsh & McLennan Companies Inc	2.73	12.81	16.07	Financial Services
The Cigna Group	2.63	15.45	-8.14	Healthcare
Aon PLC Class A	2.57	18.02	-2.24	Financial Services
Comcast Corp Class A	2.55	20.57	28.65	Communication Svc
McKesson Corp	2.42	22.99	24.04	Healthcare
Northrop Grumman Corp	2.38	25.37	-12.85	Industrials
Johnson & Johnson	2.31	27.68	-8.61	Healthcare
Union Pacific Corp	2.08	29.77	21.13	Industrials
Accenture PLC Class A	2.08	31.85	33.25	Technology
Chubb Ltd	2.00	33.85	3.99	Financial Services
Lowe's Companies Inc	1.96	35.81	13.86	Consumer Cyclical
Analog Devices Inc	1.95	37.76	23.15	Technology

Total Holdings 74

⊕ 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 16.77 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 25.77% lower than the Multisector Bond category average.

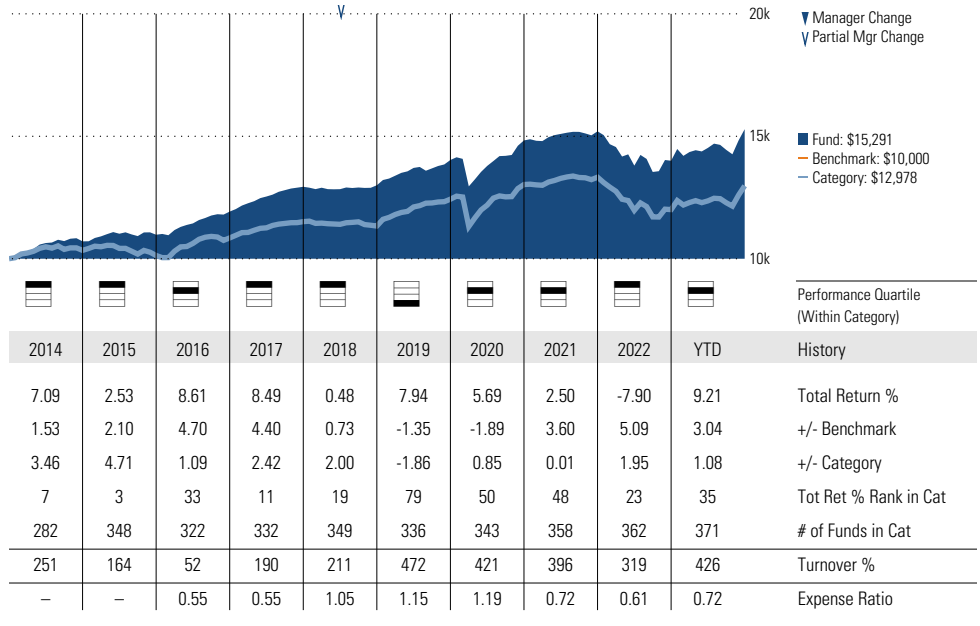
## Morningstar Investment Management LLC Analysis

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

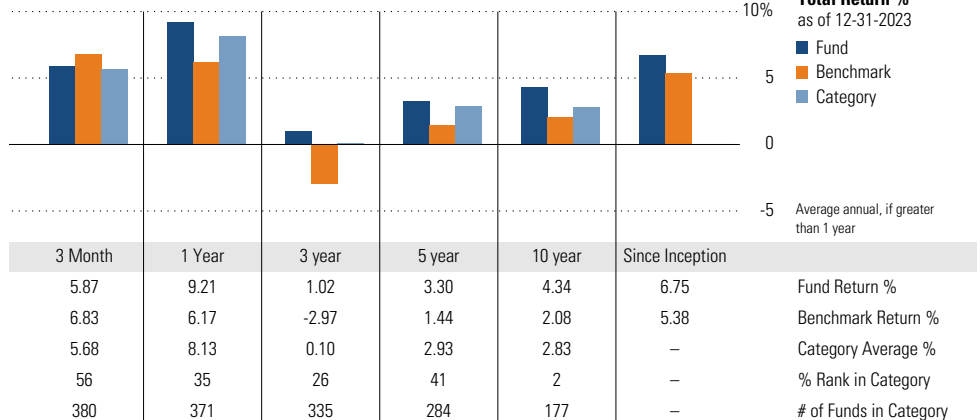
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023

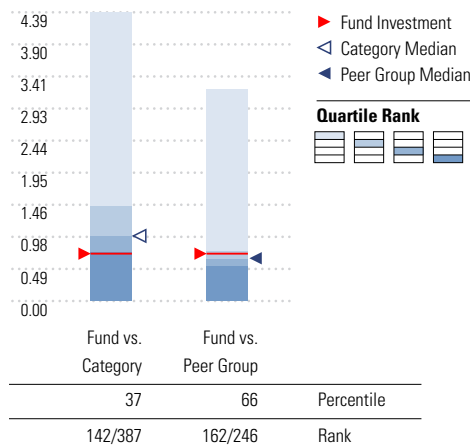
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	6.26	-	6.28
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	4.74	4.55	4.55
Avg Eff Maturity	6.66	7.69	7.15

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

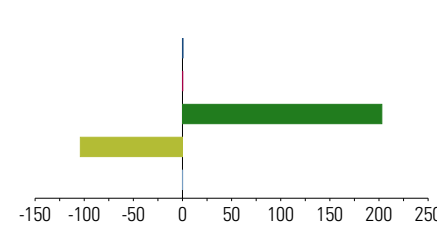
**Morningstar Index**  
Bloomberg US Universal TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

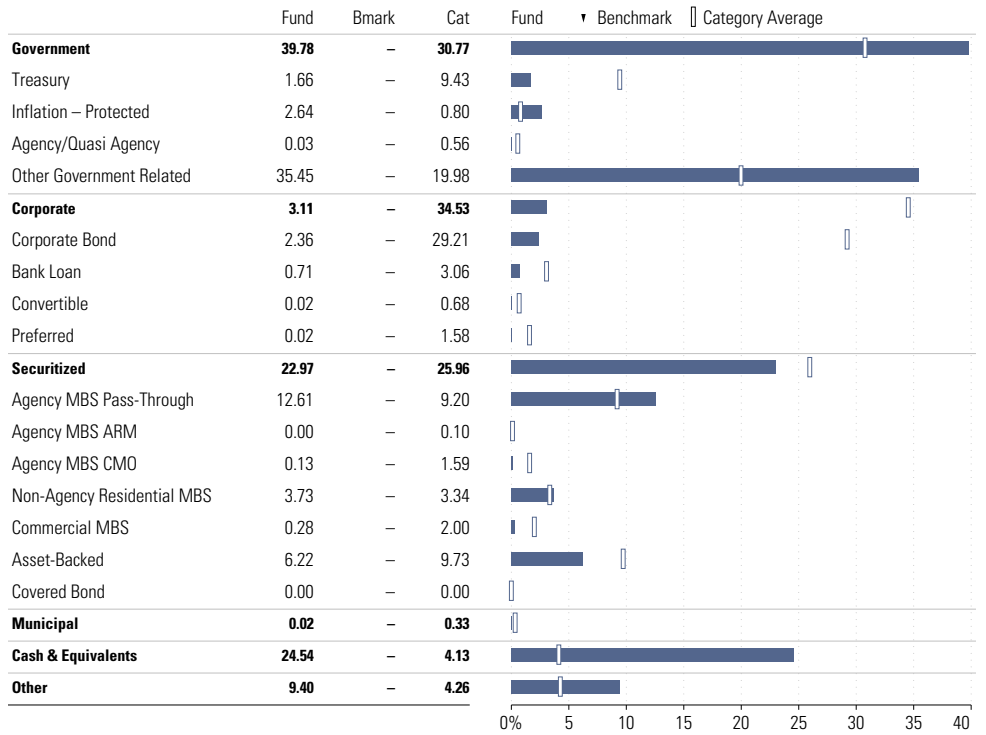


Asset Class	Net %	Cat%
US Stocks	0.56	1.17
Non-US Stocks	0.32	0.16
Bonds	202.90	105.37
Cash	-103.95	-1.87
Other	0.17	-4.84
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	58.75	67.64	17.08
AA	9.36	3.23	10.35
A	3.45	10.03	9.12
BBB	11.28	10.89	25.29
BB	6.19	3.19	17.84
B	3.88	3.64	12.22
Below B	7.09	1.38	4.18
Not Rated	0.00	0.00	3.92

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	43.27	43.27	-
⊕ RFR USD SOFR/5.10000 05/22/23-1Y LCH Pay	05-2024	32.51	75.78	-
⊕ RFR USD SOFR/5.10000 05/22/23-1Y LCH Receive	05-2024	32.41	108.20	-
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Pay	06-2024	19.13	127.33	-
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Receive	06-2024	19.11	146.44	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	16.76	163.21	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	16.59	179.80	-
⊕ RFRF USD SF+26.161/1.270 11/04/22-1Y LCH Pay	11-2023	12.26	192.06	-
⊕ RFRF USD SF+26.161/1.270 11/04/22-1Y LCH Receive	11-2023	12.21	204.27	-
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Pay	06-2025	9.87	214.14	-

**Total Holdings 8706**

⊕ 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 13.01 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.57 is 39.02% higher than the Ultrashort Bond category average.

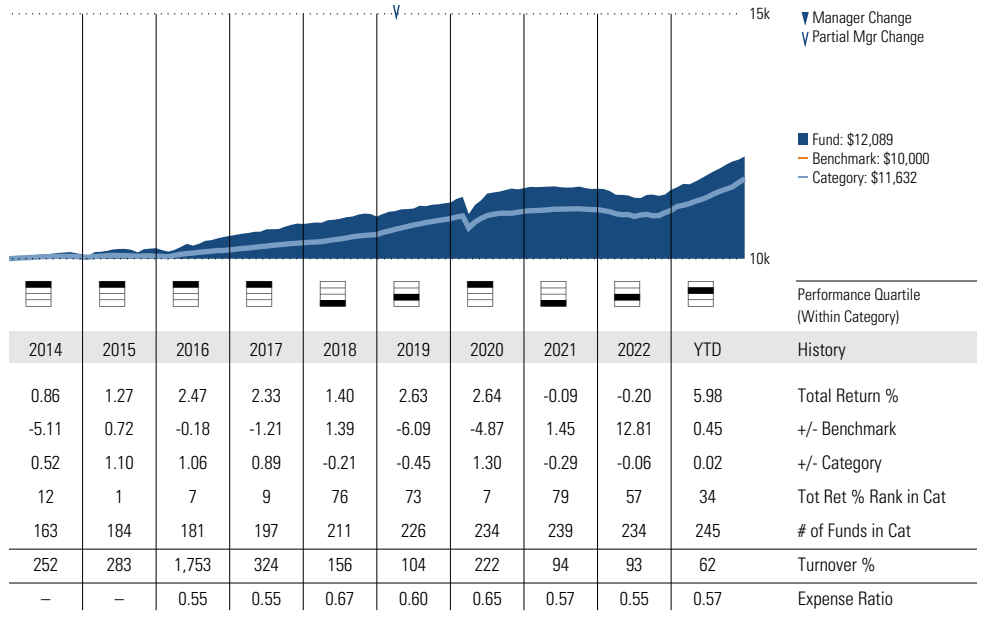
## Morningstar Investment Management LLC Analysis

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

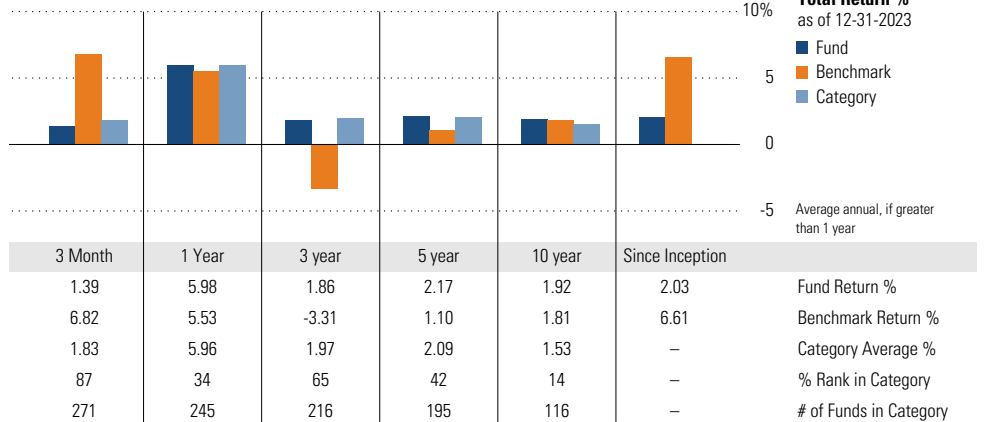
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023

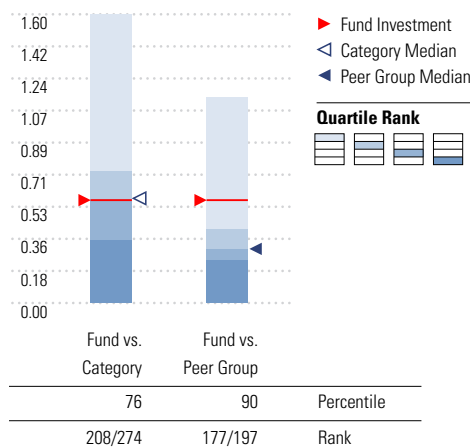
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	1.25	-	1.19
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.10	4.43	1.00
Avg Eff Maturity	-	-	1.62

# PIMCO Short-Term I2 PTSPX

**Morningstar Category**  
Ultrashort Bond

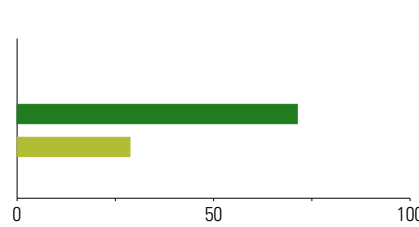
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

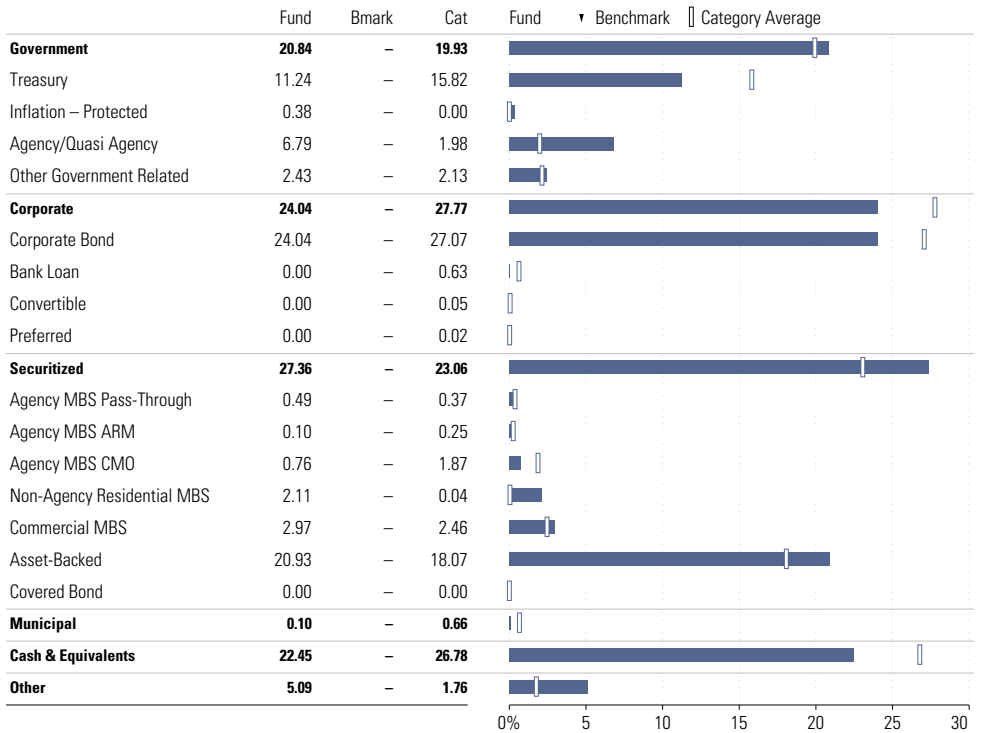


Asset Class	Net %	Cat%
US Stocks	0.00	0.77
Non-US Stocks	0.00	0.41
Bonds	71.28	56.14
Cash	28.72	43.34
Other	0.00	-0.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	53.10	3.53	44.82
AA	4.06	74.59	17.31
A	20.73	10.82	16.11
BBB	21.56	8.32	17.65
BB	0.16	0.28	1.86
B	0.16	0.00	0.80
Below B	0.23	0.00	0.23
Not Rated	0.00	2.46	1.21

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	25.43	25.43	-
✳ Offset: Unsettled Trades	-	19.56	44.99	-
⊕ United States Treasury Bills 0%	11-2023	13.47	58.46	-
⊖ CDX IG41 5Y ICE	12-2028	9.01	67.46	-
⊖ 2 Year Treasury Note Future Dec 23	12-2023	7.45	74.92	-
⊖ 5 Year Treasury Note Future Dec 23	12-2023	5.98	80.90	-
⊖ 3 Month SOFR Future Dec 24	03-2025	4.87	85.76	-
⊕ United States Treasury Bills 0%	01-2024	4.19	89.95	-
⊕ 3 Month SOFR Future Sept 23	12-2023	3.82	93.77	-
⊖ AUSTRALIAN DOLLARS Sold	11-2023	3.07	96.84	-

**Total Holdings 1057**

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 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 2% lower than the Target-Date 2000-2010 category average.

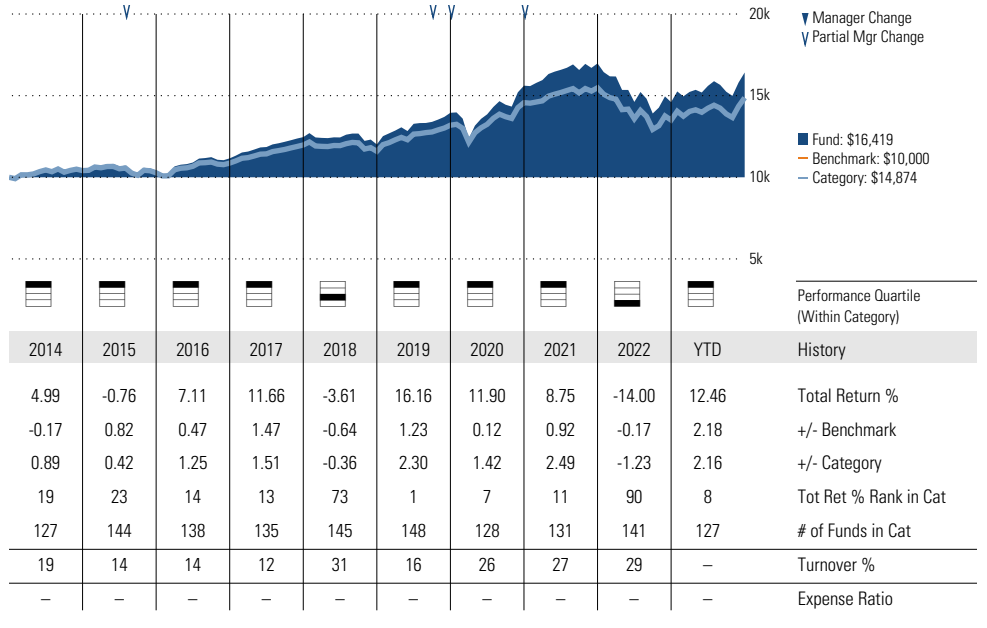
## Morningstar Investment Management LLC Analysis

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

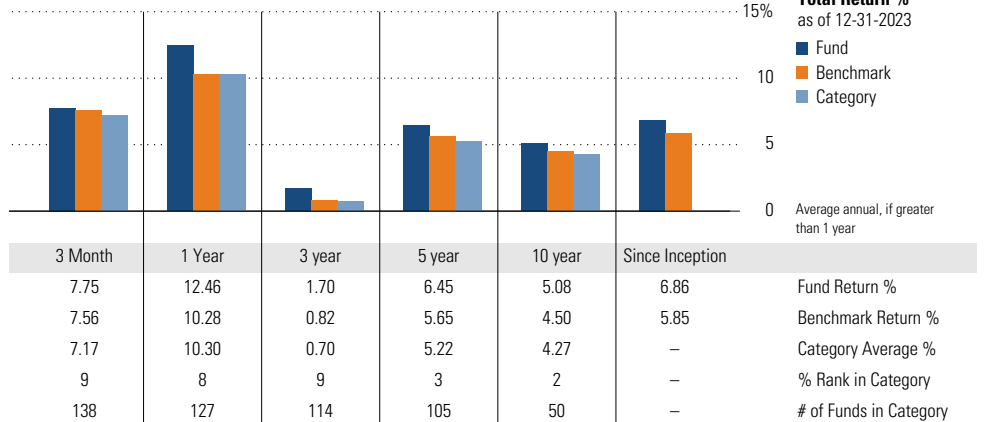
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	02-15-2022

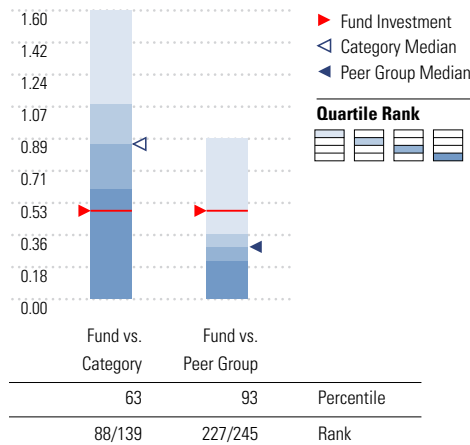
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	9.79	-	8.60
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.88	18.64	17.57
Price/Book Ratio	2.59	2.56	2.60
Avg Eff Duration	5.03	-	5.42

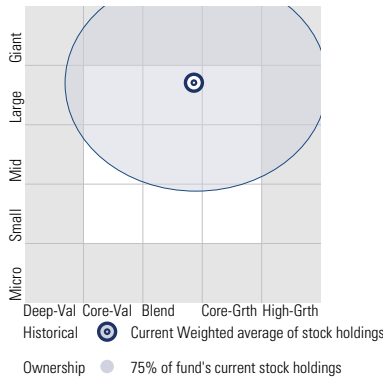
# T. Rowe Price Retirement 2010 TRRAX

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

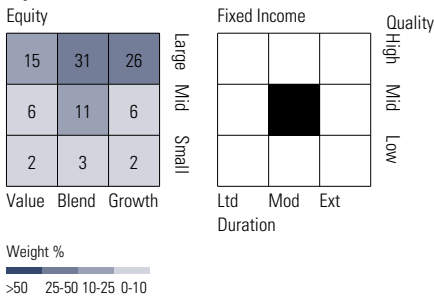
**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 12-31-2023

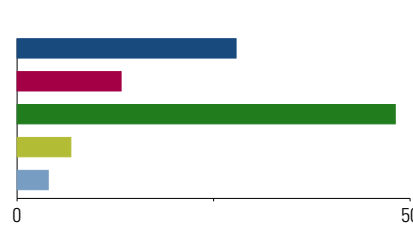
Morningstar Style Box™



## Style Breakdown

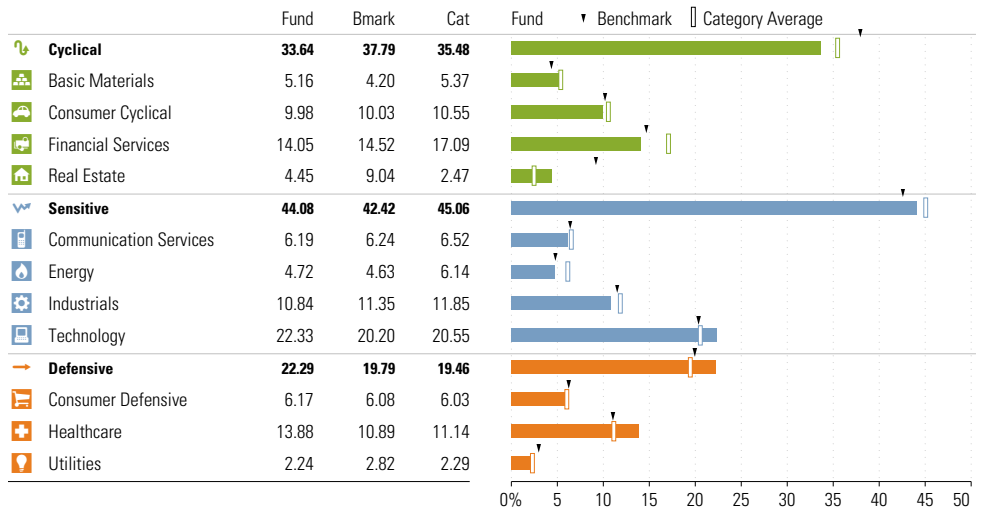


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	27.86	27.98
Non-US Stocks	13.23	21.57
Bonds	48.11	39.44
Cash	6.84	3.71
Other	3.96	7.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	15.06	15.06	—	—
⊕ T. Rowe Price New Income Z	—	15.04	30.09	—	—
⊖ T. Rowe Price Growth Stock Z	—	6.73	36.82	—	—
⊖ T. Rowe Price Value Z	—	6.49	43.32	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.26	48.57	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	4.15	52.72	—	—
⊖ T. Rowe Price Emerging Markets Bond Z	—	3.91	56.63	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	3.77	60.40	—	—
⊖ T. Rowe Price High Yield Z	—	3.57	63.97	—	—
⊕ T. Rowe Price Hedged Equity Z	—	3.48	67.46	—	—

## Total Holdings 29

⊕ 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 8.42 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 0.5 is 7.41% lower than the Target-Date 2015 category average.

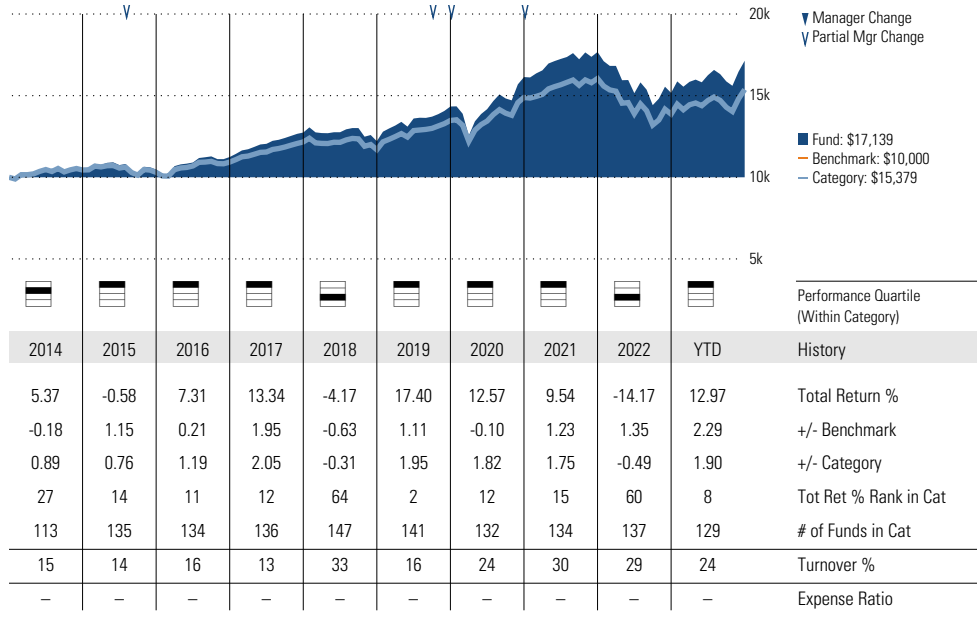
## Morningstar Investment Management LLC Analysis

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

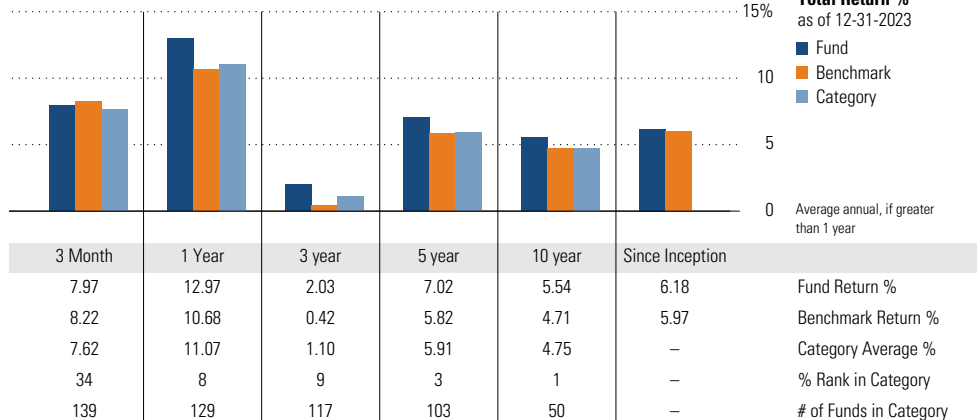
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	02-15-2022

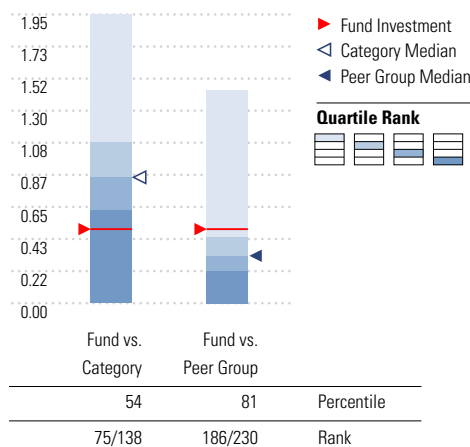
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	10.13	-	9.67
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.88	18.47	17.89
Price/Book Ratio	2.59	2.53	2.65
Avg Eff Duration	5.11	-	5.23

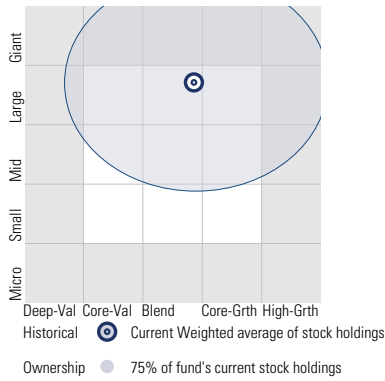
# T. Rowe Price Retirement 2015 TRRGX

**Morningstar Category**  
Target-Date 2015

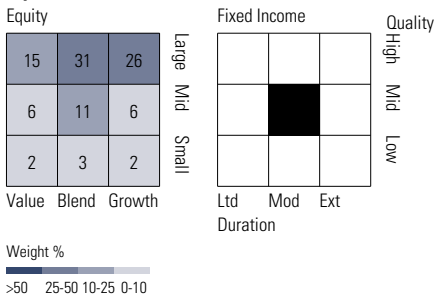
**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

## Style Analysis as of 12-31-2023

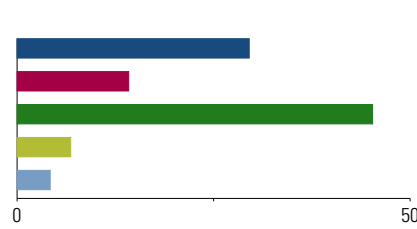
Morningstar Style Box™



## Style Breakdown

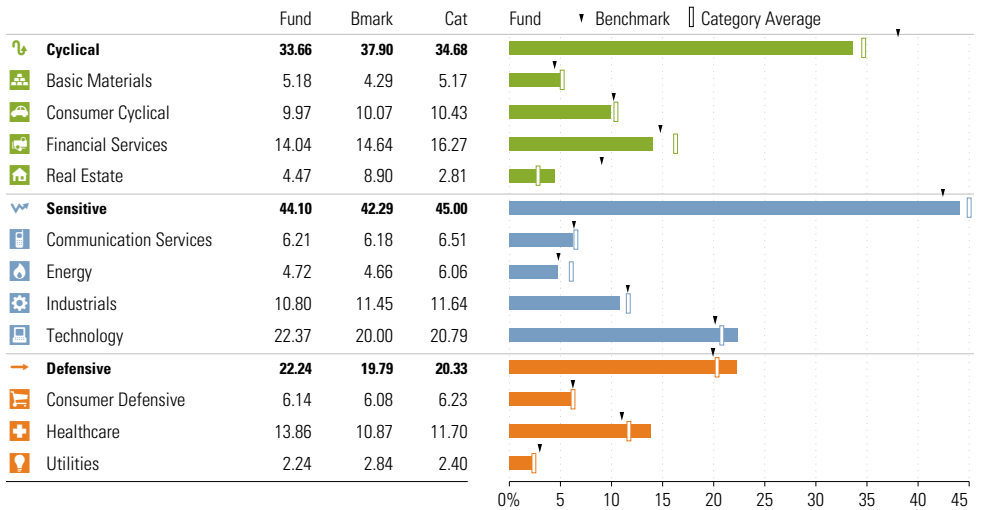


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	29.53	27.74
Non-US Stocks	14.20	18.63
Bonds	45.23	44.31
Cash	6.82	2.79
Other	4.21	6.51
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	14.66	14.66	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	13.03	27.69	—	—
⊖ T. Rowe Price Growth Stock Z	—	7.26	34.95	—	—
⊖ T. Rowe Price Value Z	—	6.91	41.87	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.09	46.96	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	4.66	51.62	—	—
⊖ T. Rowe Price Emerging Markets Bond Z	—	3.75	55.37	—	—
⊕ T. Rowe Price Hedged Equity Z	—	3.71	59.08	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	3.66	62.74	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.64	66.38	—	—

## Total Holdings 33

⊕ 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 8.42 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 7.02% lower than the Target-Date 2020 category average.

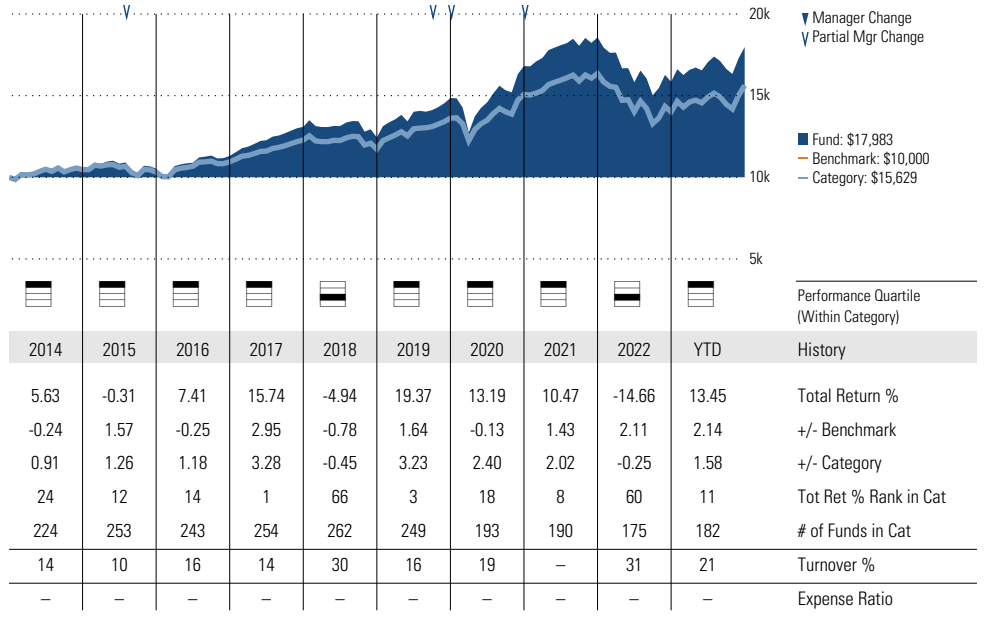
## Morningstar Investment Management LLC Analysis

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	3	11-30-2023
ESG Commitment	1-Low	02-15-2022

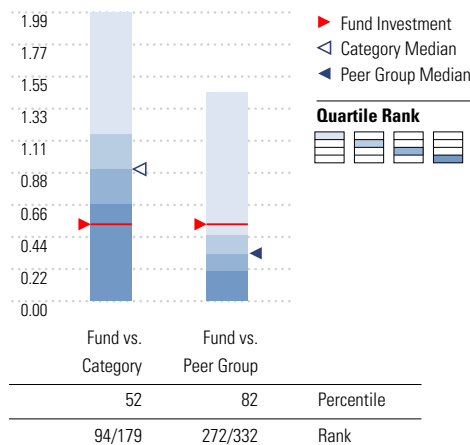
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	10.59	-	10.30
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.88	18.56	18.37
Price/Book Ratio	2.59	2.53	2.64
Avg Eff Duration	5.22	-	5.31

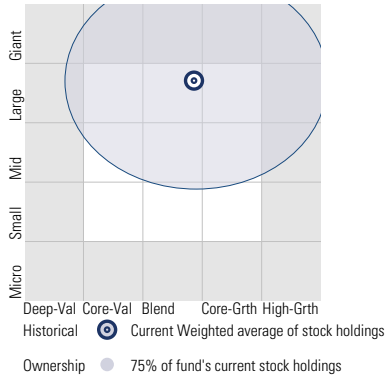
# T. Rowe Price Retirement 2020 TRRBX

**Morningstar Category**  
Target-Date 2020

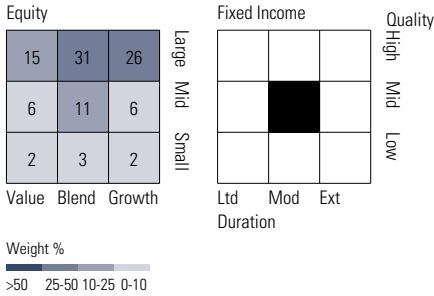
**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Style Analysis as of 12-31-2023

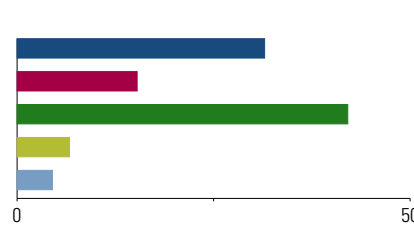
Morningstar Style Box™



## Style Breakdown

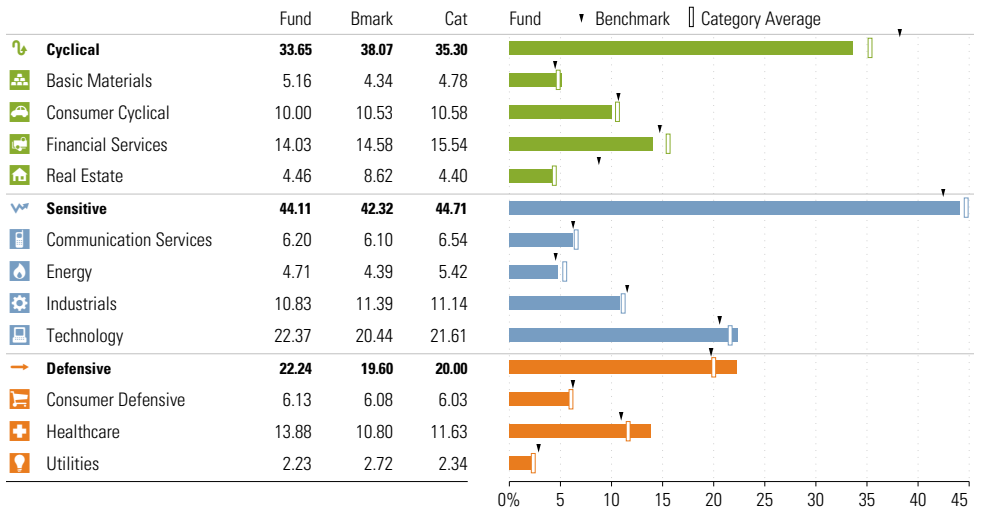


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	31.49	28.24
Non-US Stocks	15.27	16.63
Bonds	42.07	44.83
Cash	6.67	2.98
Other	4.50	7.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	14.12	14.12	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	11.03	25.15	—	—
⊖ T. Rowe Price Growth Stock Z	—	7.80	32.95	—	—
⊖ T. Rowe Price Value Z	—	7.42	40.37	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	4.97	45.34	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.84	50.18	—	—
⊕ T. Rowe Price Hedged Equity Z	—	3.97	54.15	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.90	58.05	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	3.80	61.86	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.58	65.44	—	—

## Total Holdings 33

⊕ 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 8.42 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.54 is 10% lower than the Target-Date 2025 category average.

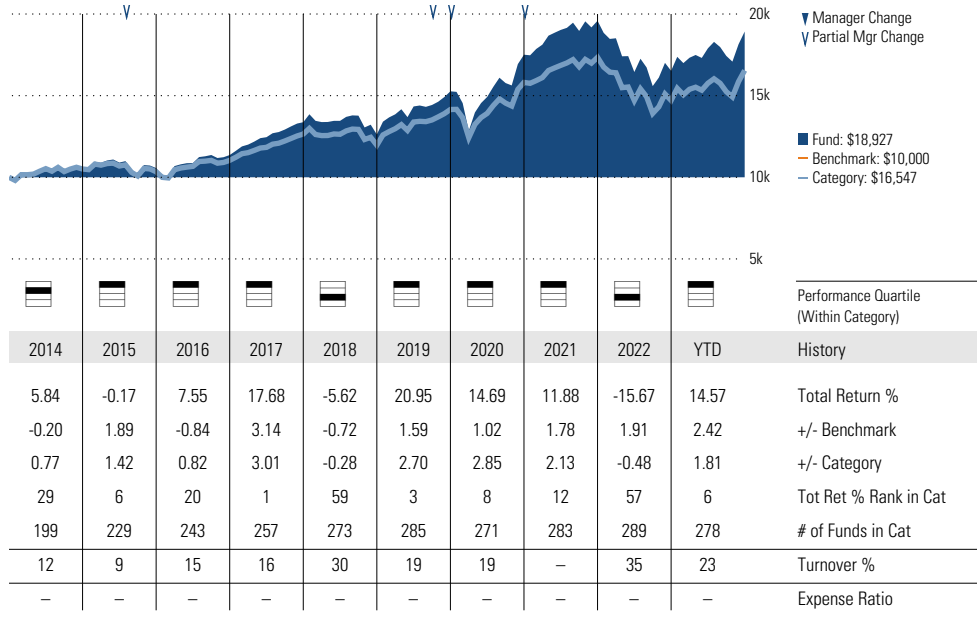
## Morningstar Investment Management LLC Analysis

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.

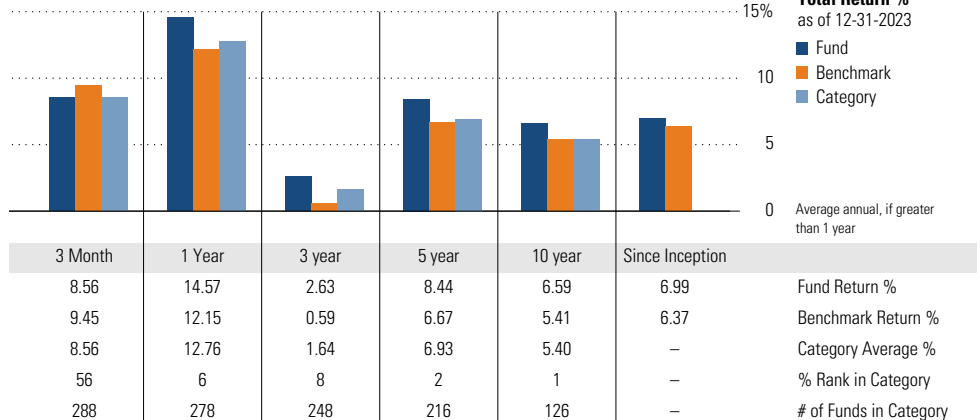
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

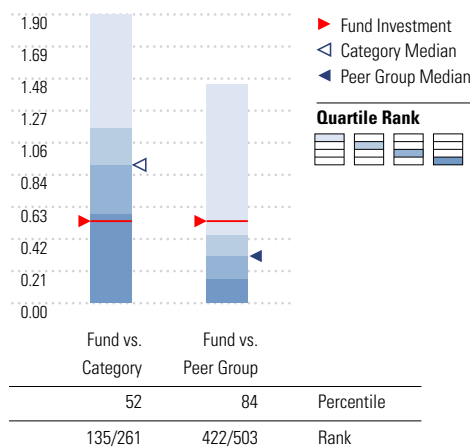
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	11.52	-	11.01
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.88	18.36	18.52
Price/Book Ratio	2.59	2.50	2.64
Avg Eff Duration	5.45	-	6.11

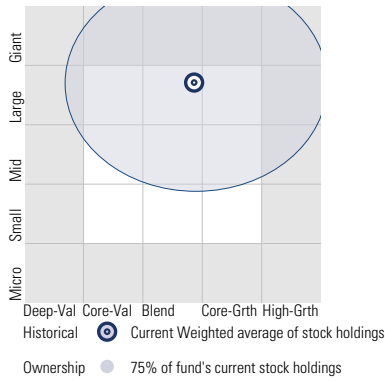
# T. Rowe Price Retirement 2025 TRRHX

**Morningstar Category**  
Target-Date 2025

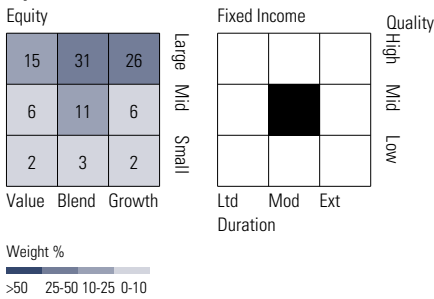
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 12-31-2023

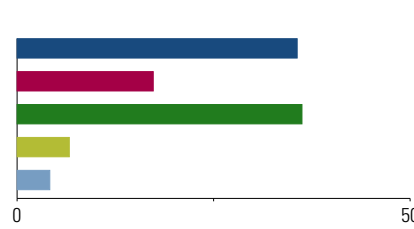
Morningstar Style Box™



## Style Breakdown

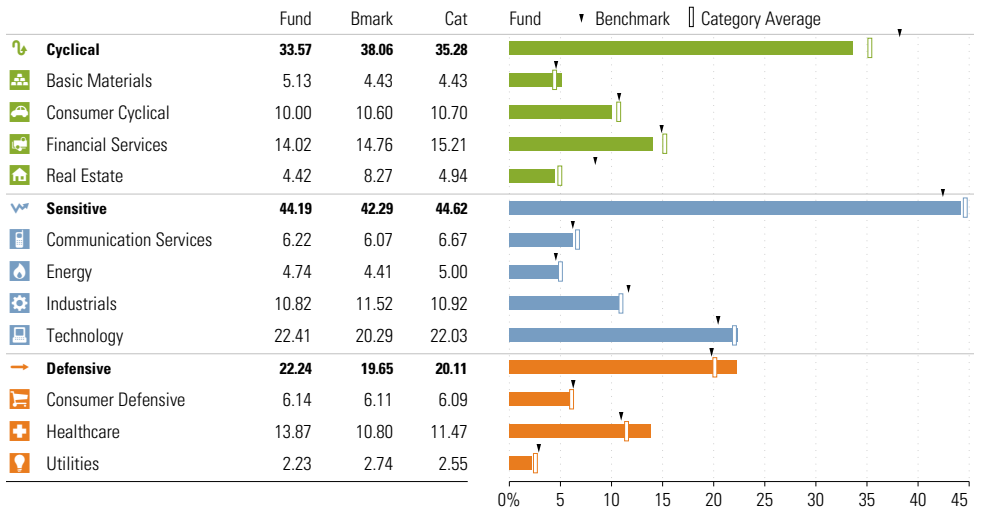


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	35.63	29.65
Non-US Stocks	17.32	15.85
Bonds	36.24	40.63
Cash	6.64	2.52
Other	4.16	11.35
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	12.92	12.92	—	—
⊖ T. Rowe Price Growth Stock Z	—	8.90	21.82	—	—
⊖ T. Rowe Price Value Z	—	8.43	30.25	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	8.03	38.28	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	5.55	43.83	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.44	48.26	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.37	52.63	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	4.33	56.96	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.05	61.01	—	—
⊖ T. Rowe Price International Stock Z	—	3.75	64.76	—	—

## Total Holdings 33

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 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 0.57 is 9.52% lower than the Target-Date 2030 category average.

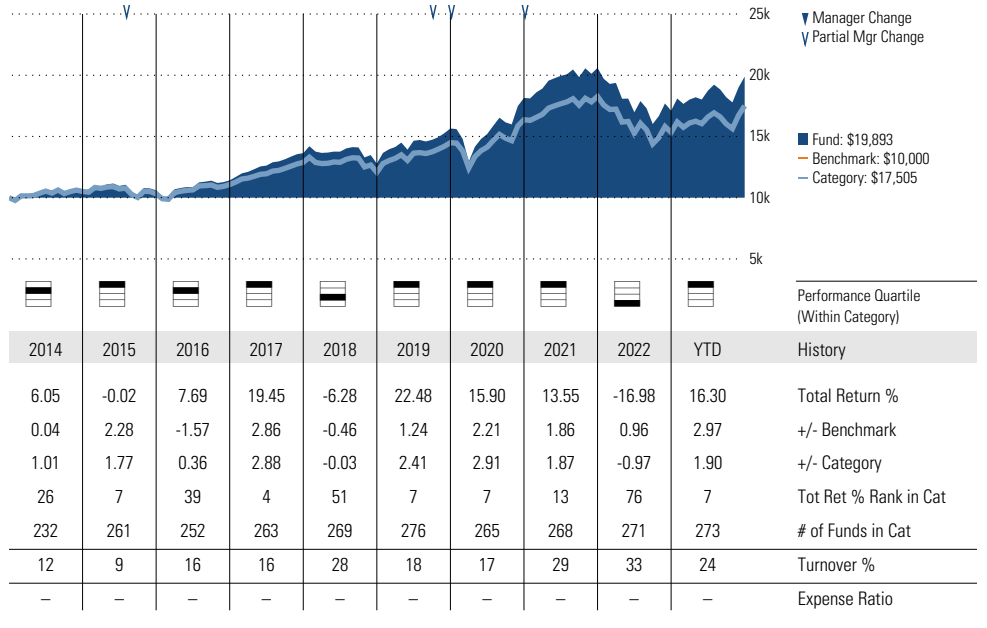
## Morningstar Investment Management LLC Analysis

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.

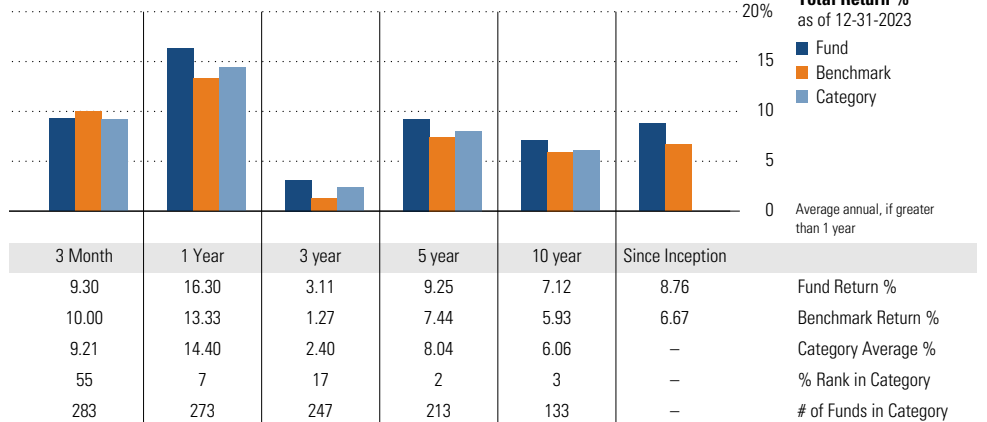
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

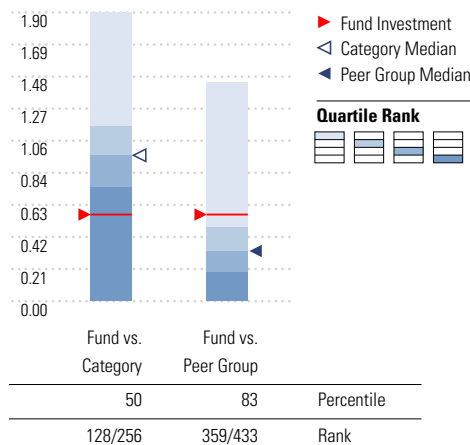
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	12.86	-	12.29
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	18.17	18.42
Price/Book Ratio	2.59	2.46	2.69
Avg Eff Duration	6.07	-	6.67

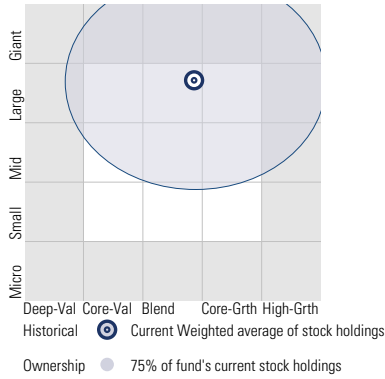
# T. Rowe Price Retirement 2030 TRRCX

**Morningstar Category**  
Target-Date 2030

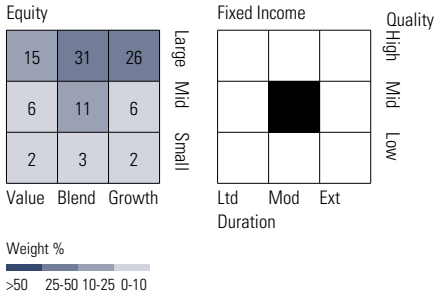
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 12-31-2023

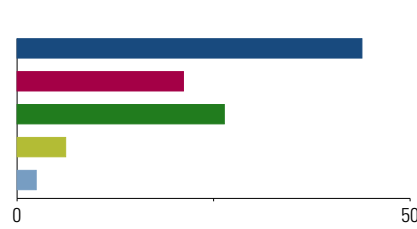
Morningstar Style Box™



## Style Breakdown

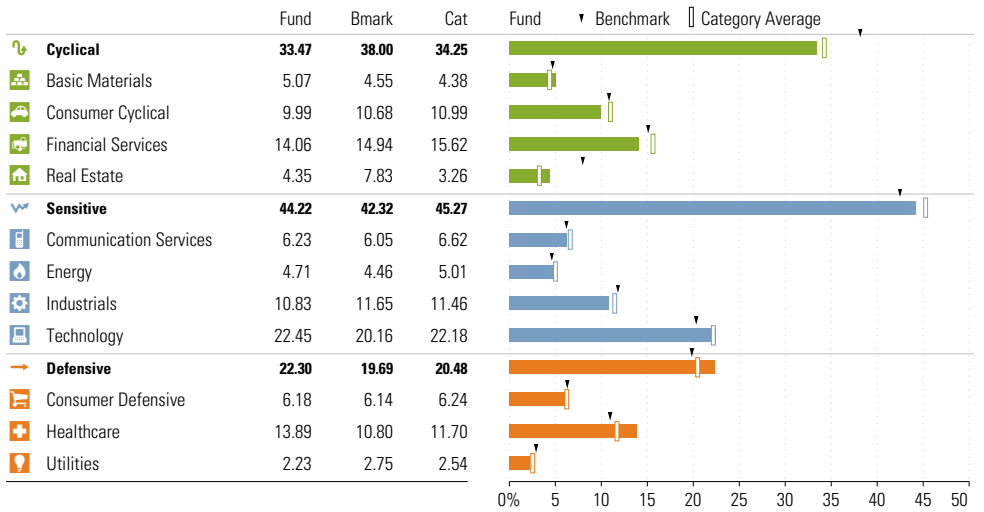


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	43.87	35.23
Non-US Stocks	21.16	19.60
Bonds	26.36	32.00
Cash	6.18	1.47
Other	2.43	11.70
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	-	10.87	10.87	-	-
⊕ T. Rowe Price New Income Z	-	10.64	21.51	-	-
⊖ T. Rowe Price Value Z	-	10.40	31.91	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	6.87	38.78	-	-
⊖ T. Rowe Price Overseas Stock Z	-	5.51	44.29	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	5.38	49.66	-	-
⊖ T. Rowe Price International Value Eq Z	-	4.90	54.56	-	-
⊖ T. Rowe Price International Stock Z	-	4.58	59.15	-	-
⊕ T. Rowe Price Real Assets Z	-	4.28	63.42	-	-
⊕ T. Rowe Price US Trs Long-Term Idx Z	-	3.58	67.00	-	-

## Total Holdings 33

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 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 0.59 is 4.84% lower than the Target-Date 2035 category average.

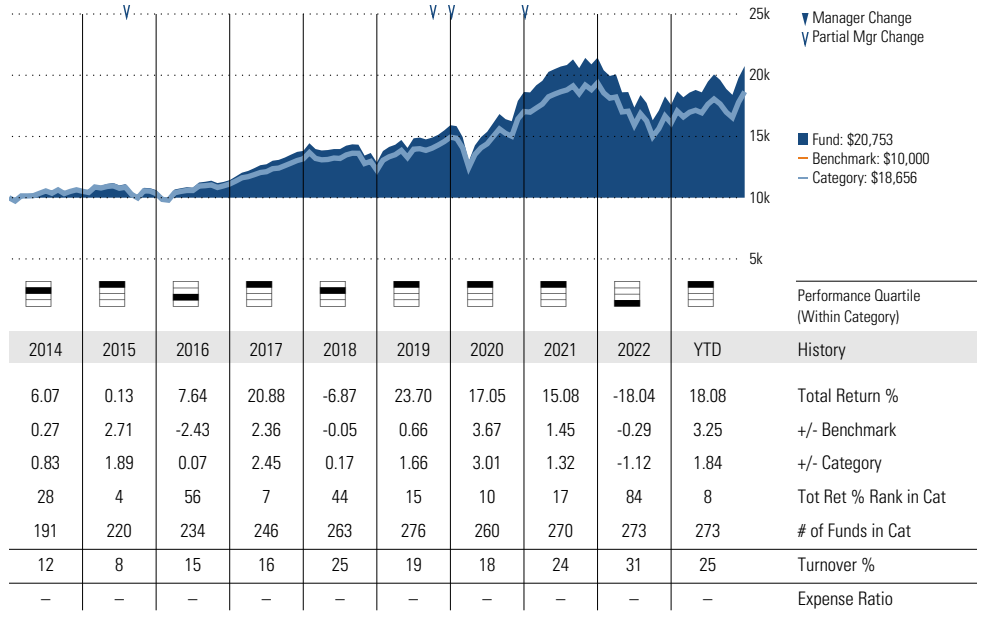
## Morningstar Investment Management LLC Analysis

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.

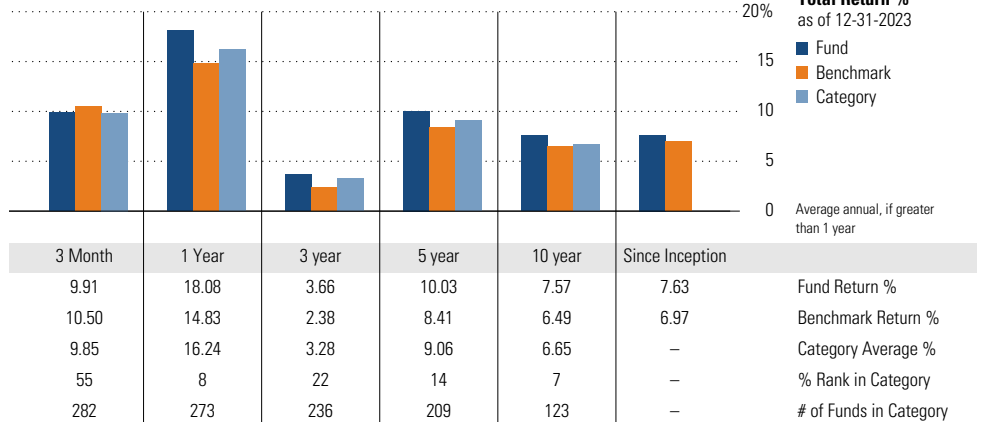
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

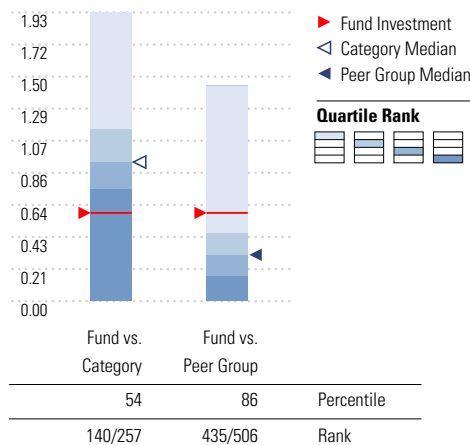
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	14.12	-	13.61
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	17.97	18.43
Price/Book Ratio	2.60	2.43	2.66
Avg Eff Duration	6.81	-	7.08

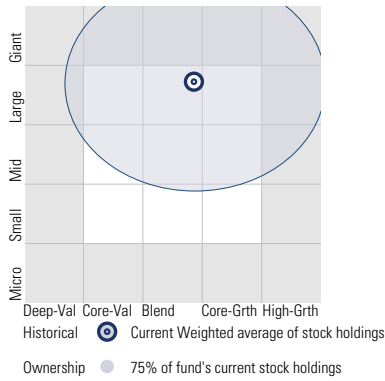
# T. Rowe Price Retirement 2035 TRRJX

**Morningstar Category**  
Target-Date 2035

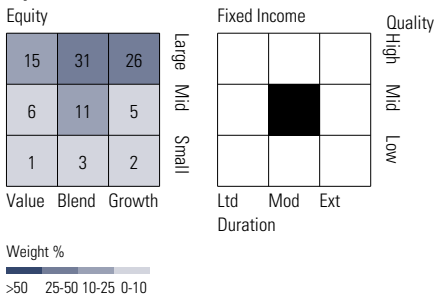
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 12-31-2023

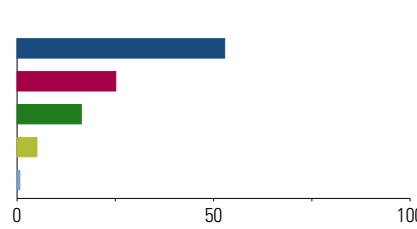
Morningstar Style Box™



## Style Breakdown

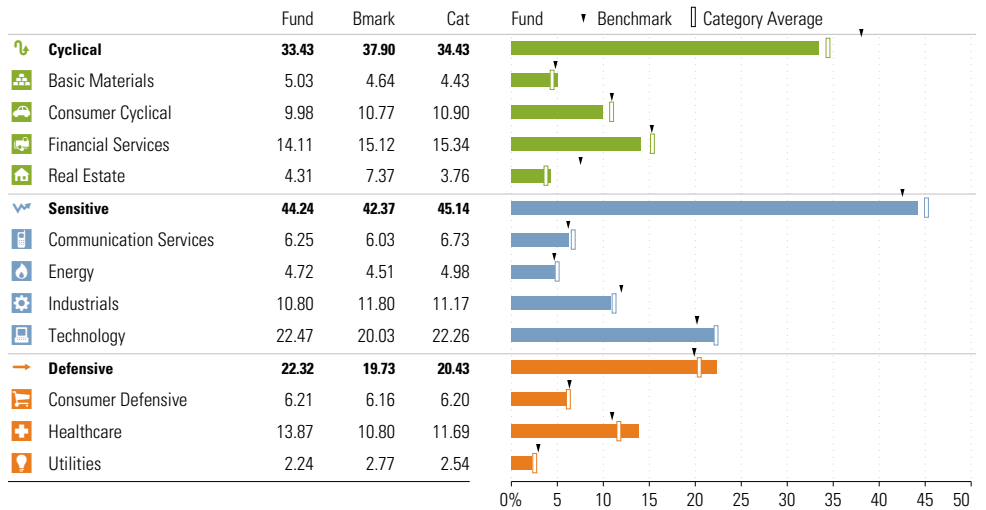


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	52.82	41.55
Non-US Stocks	25.11	22.01
Bonds	16.33	22.82
Cash	5.05	1.82
Other	0.70	11.80
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	—	12.91	12.91	—	—
⊖ T. Rowe Price Value Z	—	12.49	25.40	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	8.30	33.70	—	—
⊕ T. Rowe Price New Income Z	—	7.36	41.06	—	—
⊖ T. Rowe Price Overseas Stock Z	—	6.59	47.65	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	6.48	54.13	—	—
⊖ T. Rowe Price International Value Eq Z	—	5.75	59.88	—	—
⊖ T. Rowe Price International Stock Z	—	5.43	65.31	—	—
⊕ T. Rowe Price Real Assets Z	—	4.99	70.30	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	3.14	73.45	—	—

## Total Holdings 31

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 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 0.6 is 7.69% lower than the Target-Date 2040 category average.

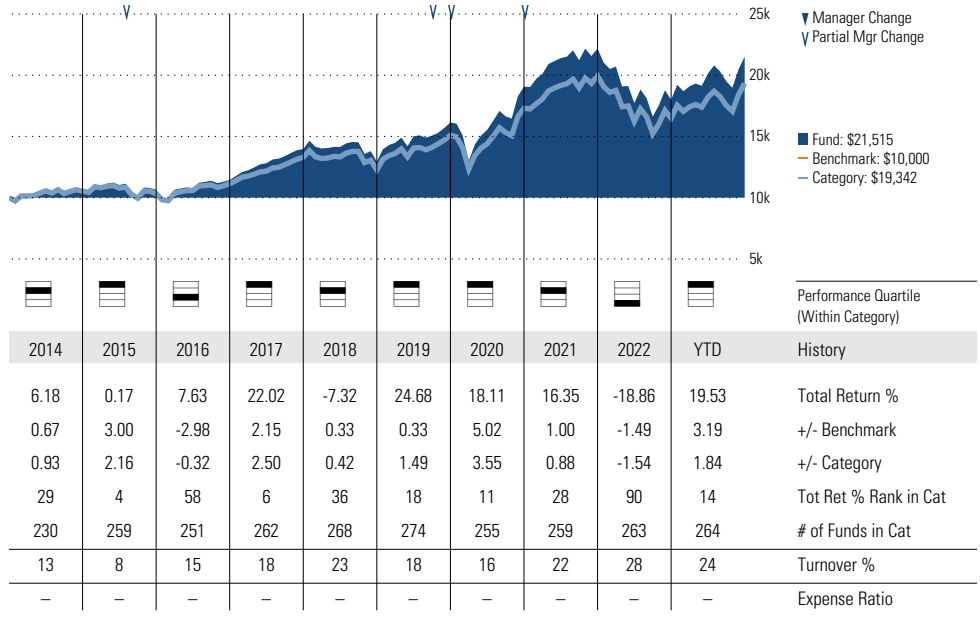
## Morningstar Investment Management LLC Analysis

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.

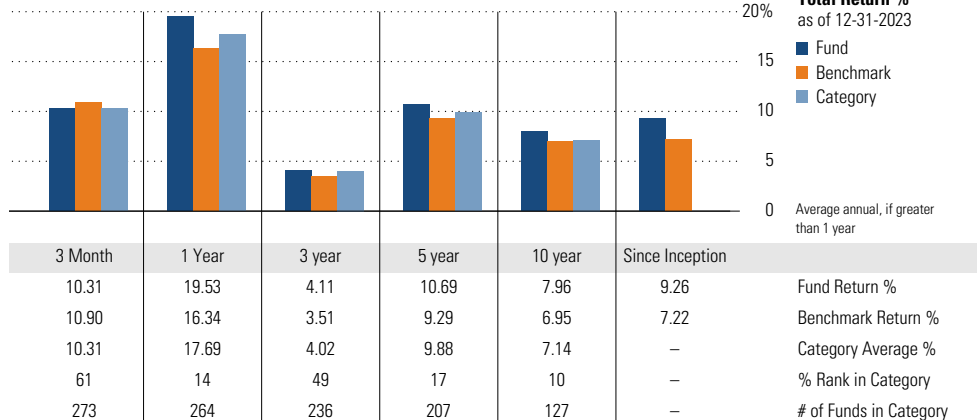
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

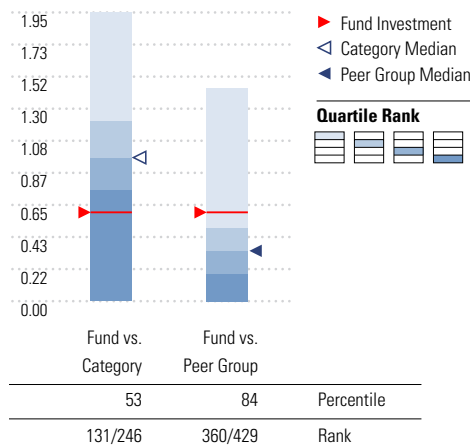
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	15.12	-	14.71
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.88	17.78	18.34
Price/Book Ratio	2.59	2.39	2.66
Avg Eff Duration	7.03	-	7.59

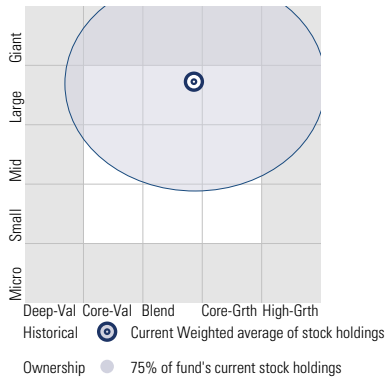
# T. Rowe Price Retirement 2040 TRRDXX

**Morningstar Category**  
Target-Date 2040

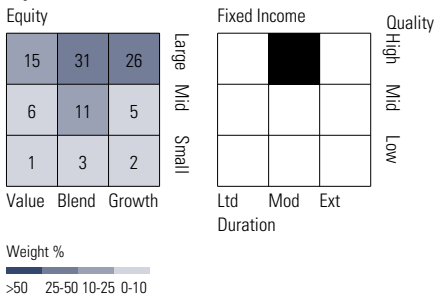
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 12-31-2023

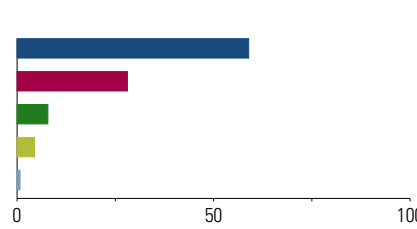
Morningstar Style Box™



## Style Breakdown

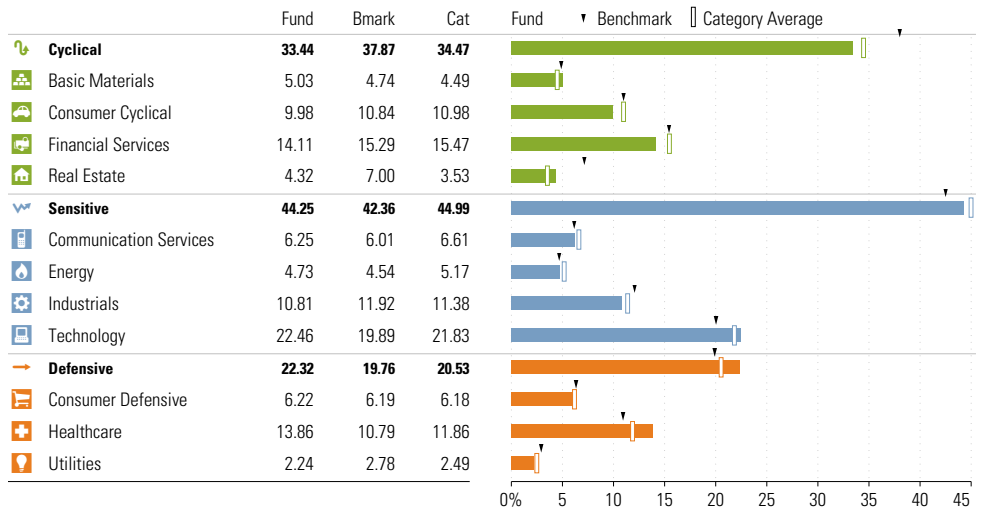


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	58.92	48.07
Non-US Stocks	28.07	26.58
Bonds	7.83	13.45
Cash	4.44	1.65
Other	0.75	10.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	—	14.43	14.43	—	—
⊖ T. Rowe Price Value Z	—	13.99	28.42	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	9.17	37.59	—	—
⊖ T. Rowe Price Overseas Stock Z	—	7.35	44.95	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	7.21	52.16	—	—
⊖ T. Rowe Price International Value Eq Z	—	6.43	58.59	—	—
⊖ T. Rowe Price International Stock Z	—	6.07	64.65	—	—
⊕ T. Rowe Price Real Assets Z	—	5.59	70.25	—	—
⊕ T. Rowe Price New Income Z	—	3.56	73.81	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	3.49	77.30	—	—

## Total Holdings 31

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 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 0.62 is 3.13% lower than the Target-Date 2045 category average.

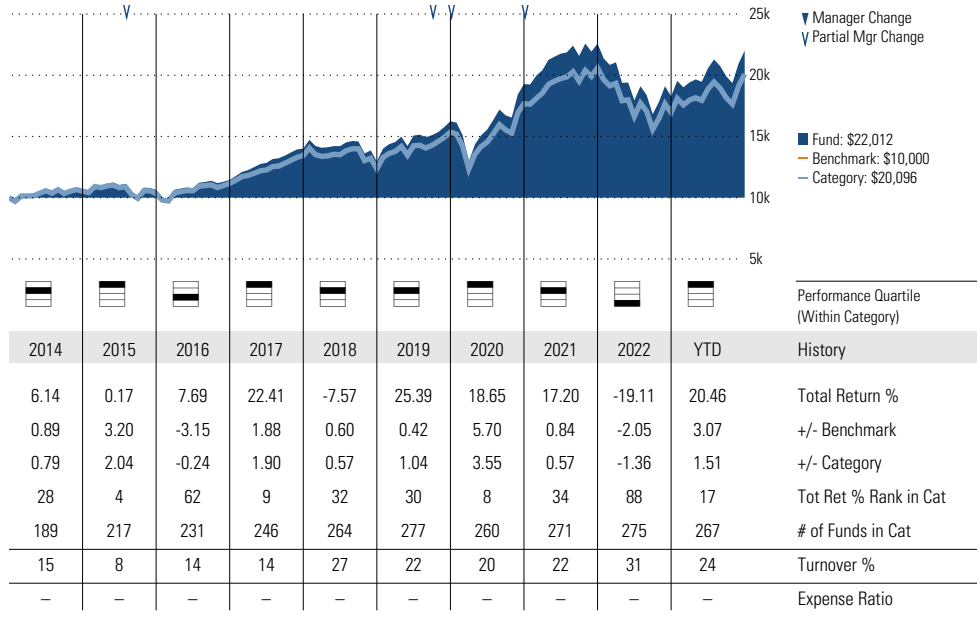
## Morningstar Investment Management LLC Analysis

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.

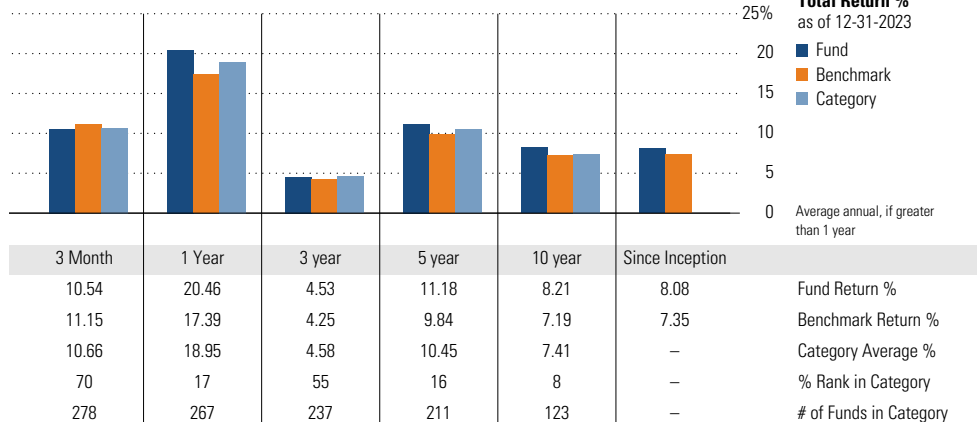
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

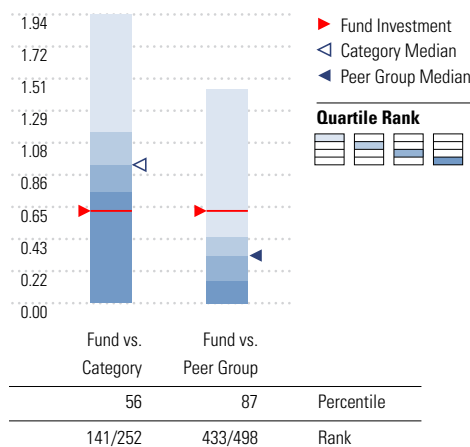
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	15.63	-	15.47
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	17.62	18.37
Price/Book Ratio	2.60	2.36	2.63
Avg Eff Duration	7.83	-	8.66

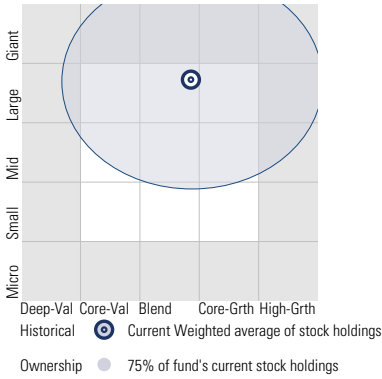
# T. Rowe Price Retirement 2045 TRRKX

**Morningstar Category**  
Target-Date 2045

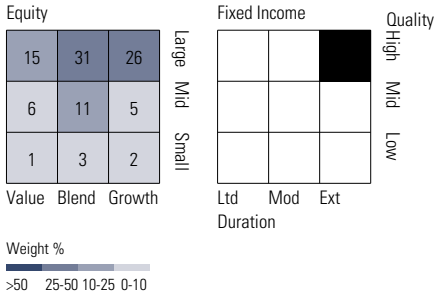
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 12-31-2023

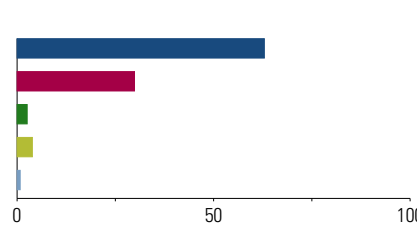
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	62.91	51.35
Non-US Stocks	29.87	27.47
Bonds	2.56	8.96
Cash	3.88	1.47
Other	0.78	10.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>33.42</b>	<b>37.97</b>	<b>34.69</b>			
Basic Materials	5.03	4.84	4.50			
Consumer Cyclical	9.98	10.89	10.89			
Financial Services	14.10	15.43	15.27			
Real Estate	4.31	6.81	4.03			
<b>Sensitive</b>	<b>44.25</b>	<b>42.27</b>	<b>44.89</b>			
Communication Services	6.26	5.97	6.68			
Energy	4.72	4.56	5.03			
Industrials	10.81	12.03	11.18			
Technology	22.46	19.71	22.00			
<b>Defensive</b>	<b>22.33</b>	<b>19.74</b>	<b>20.42</b>			
Consumer Defensive	6.22	6.20	6.18			
Healthcare	13.87	10.75	11.77			
Utilities	2.24	2.79	2.47			

## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	—	15.39	15.39	—	—
⊖ T. Rowe Price Value Z	—	14.95	30.35	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	9.84	40.19	—	—
⊖ T. Rowe Price Overseas Stock Z	—	7.84	48.03	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	7.69	55.73	—	—
⊖ T. Rowe Price International Value Eq Z	—	6.86	62.59	—	—
⊖ T. Rowe Price International Stock Z	—	6.46	69.04	—	—
⊕ T. Rowe Price Real Assets Z	—	5.97	75.01	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	3.70	78.71	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	3.33	82.04	—	—

## Total Holdings 28

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 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 0.63 is 3.08% lower than the Target-Date 2050 category average.

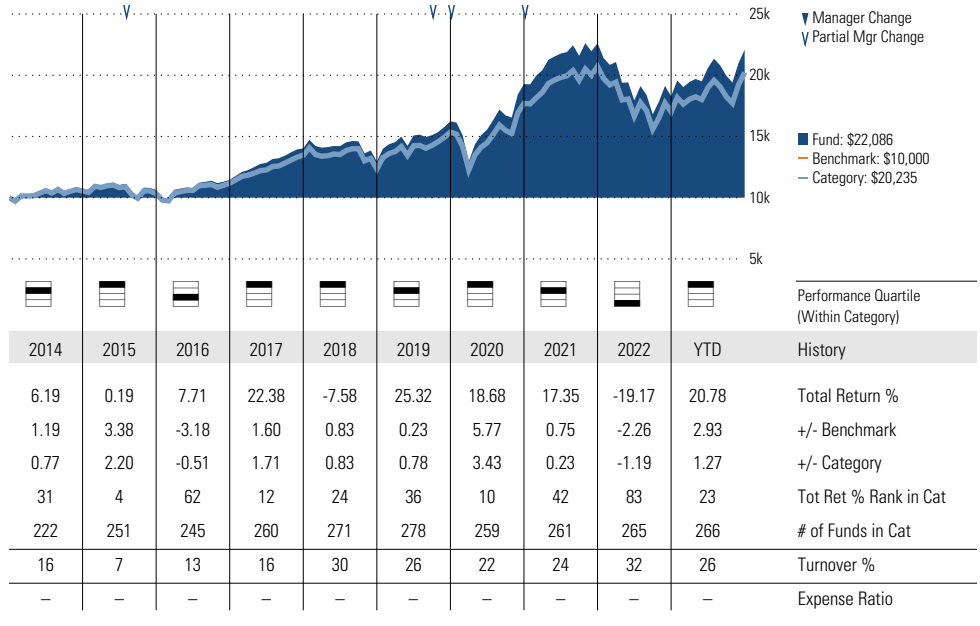
## Morningstar Investment Management LLC Analysis

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.

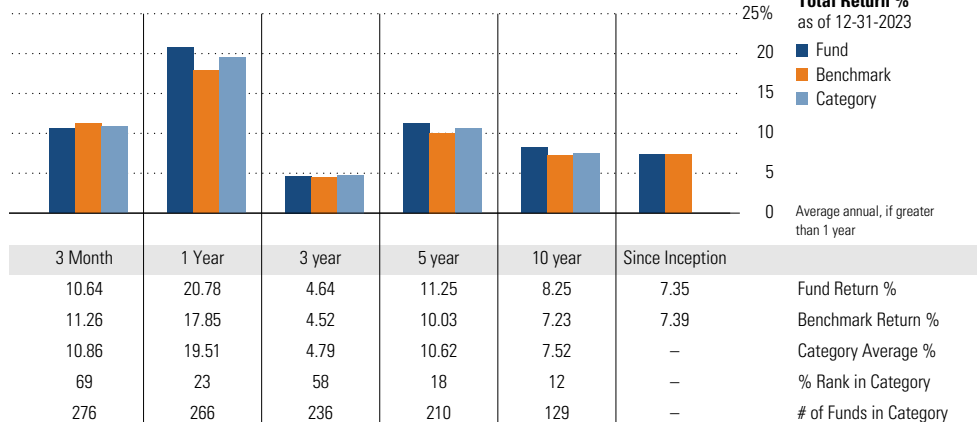
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

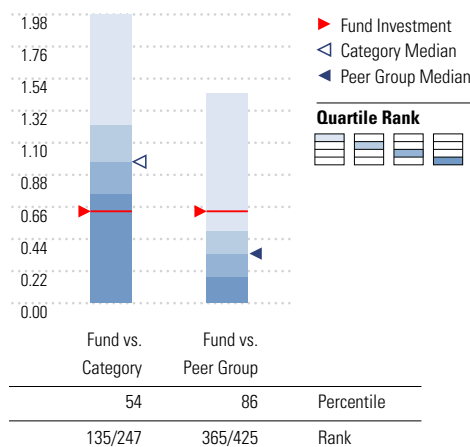
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	15.79	-	15.84
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

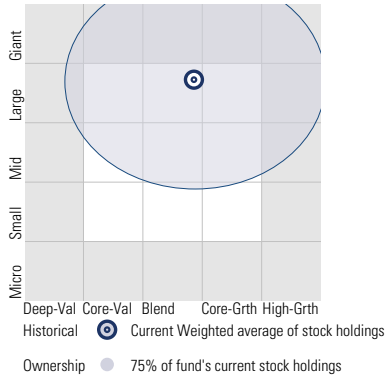
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	17.48	18.37
Price/Book Ratio	2.60	2.33	2.63
Avg Eff Duration	7.03	-	9.43

# T. Rowe Price Retirement 2050 TRRMX

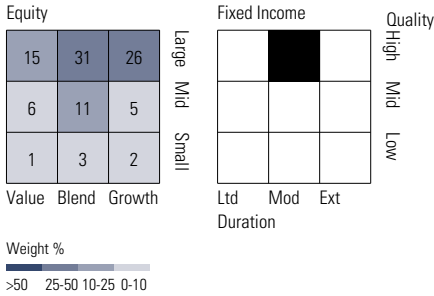
**Morningstar Category**  
Target-Date 2050

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

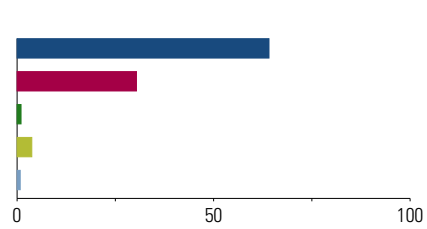
**Style Analysis** as of 12-31-2023  
Morningstar Style Box™



**Style Breakdown**

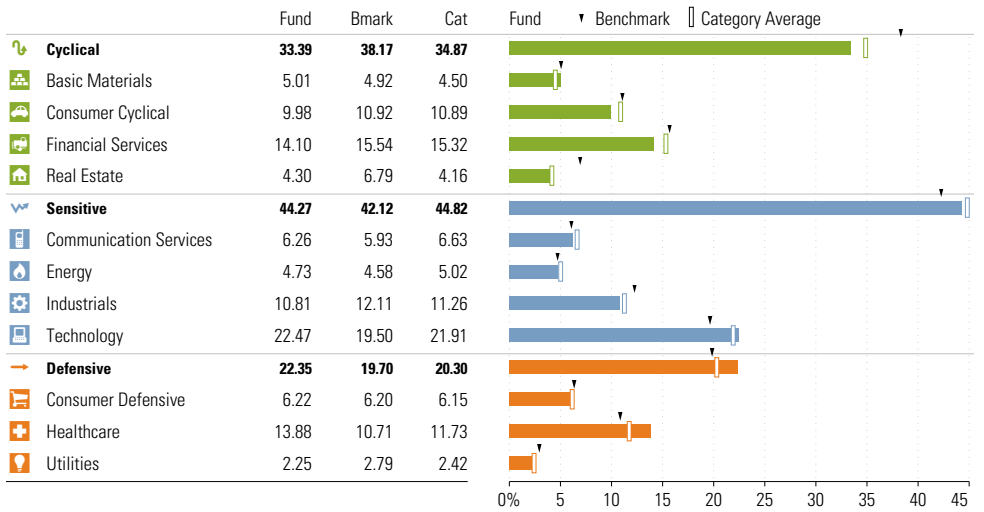


**Asset Allocation** as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	64.09	53.58
Non-US Stocks	30.37	28.57
Bonds	1.00	6.68
Cash	3.74	1.42
Other	0.79	9.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2023



**Top 10 Holdings** as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	-	15.69	15.69	-	-
⊖ T. Rowe Price Value Z	-	15.27	30.95	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	9.98	40.93	-	-
⊖ T. Rowe Price Overseas Stock Z	-	7.98	48.92	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	7.82	56.73	-	-
⊖ T. Rowe Price International Value Eq Z	-	6.98	63.71	-	-
⊖ T. Rowe Price International Stock Z	-	6.57	70.28	-	-
⊕ T. Rowe Price Real Assets Z	-	6.04	76.33	-	-
⊖ T. Rowe Price Mid-Cap Growth Z	-	3.78	80.10	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.40	83.50	-	-

**Total Holdings 28**

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 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 1.54% lower than the Target-Date 2055 category average.

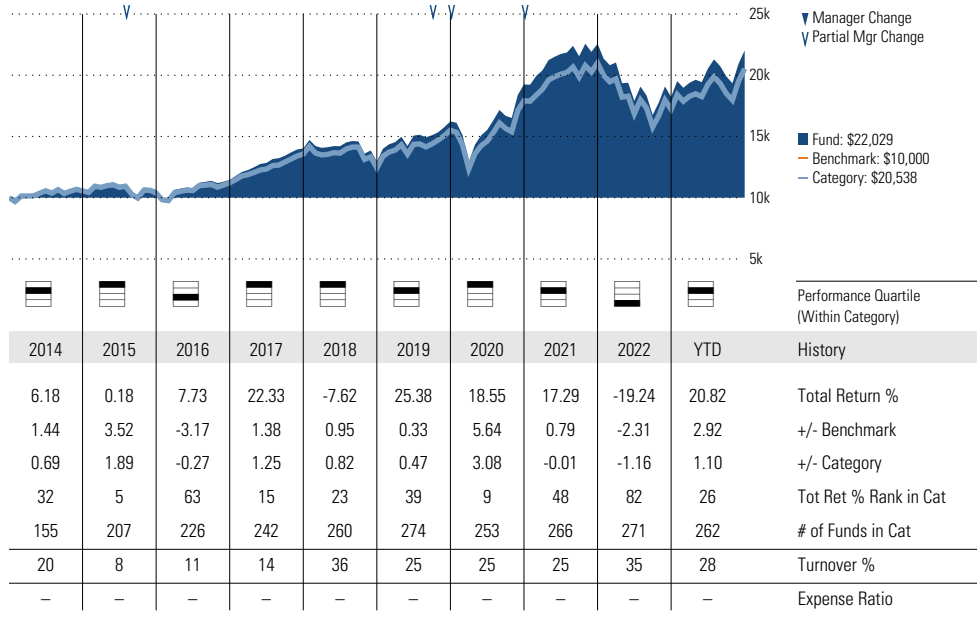
## Morningstar Investment Management LLC Analysis

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.

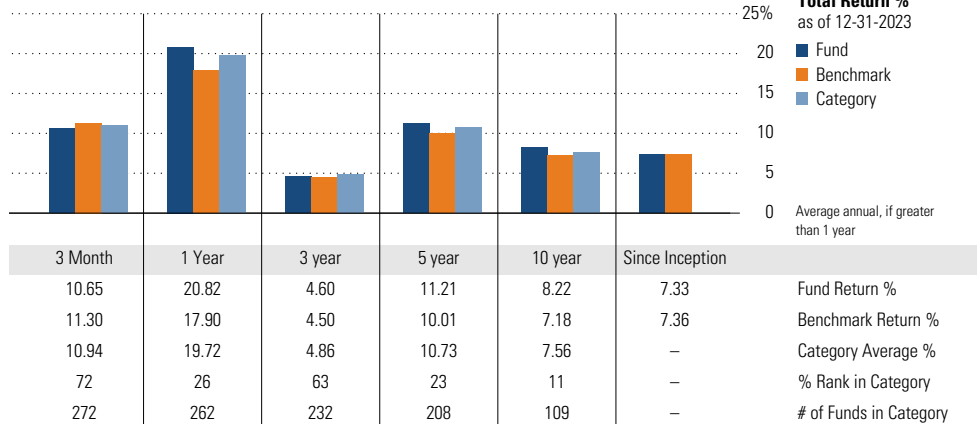
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

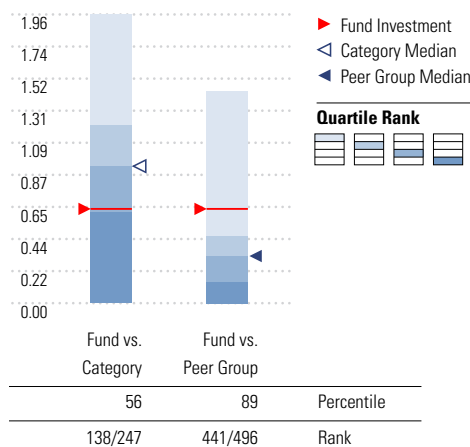
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	15.84	-	16.01
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	17.36	18.23
Price/Book Ratio	2.60	2.30	2.63
Avg Eff Duration	6.92	-	10.33

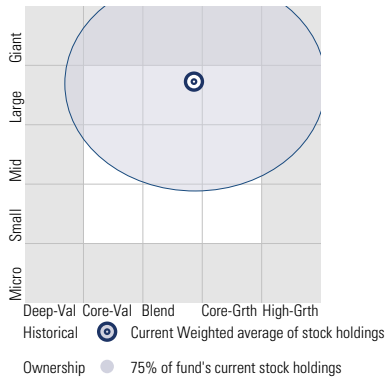
# T. Rowe Price Retirement 2055 TRRNX

**Morningstar Category**  
Target-Date 2055

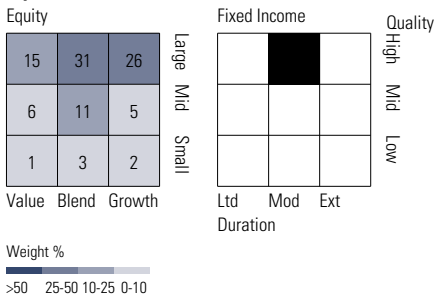
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 12-31-2023

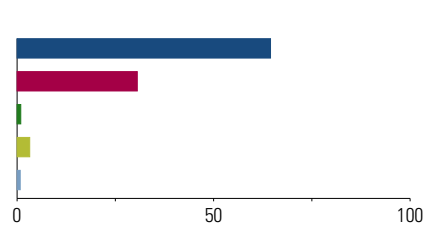
Morningstar Style Box™



## Style Breakdown

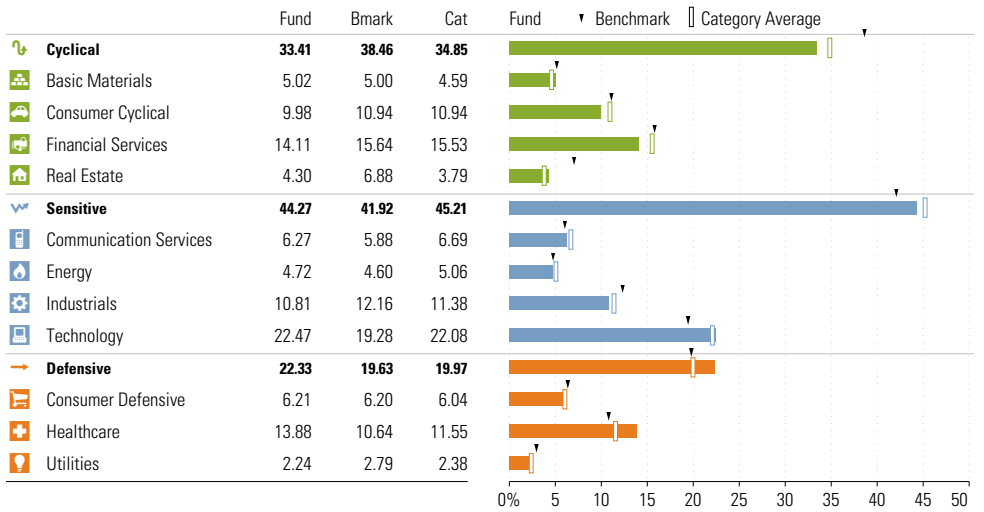


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	64.48	52.19
Non-US Stocks	30.58	28.51
Bonds	0.93	6.36
Cash	3.21	1.85
Other	0.79	11.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	—	15.82	15.82	—	—
⊖ T. Rowe Price Value Z	—	15.36	31.18	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	9.99	41.17	—	—
⊖ T. Rowe Price Overseas Stock Z	—	8.03	49.20	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	7.85	57.05	—	—
⊖ T. Rowe Price International Value Eq Z	—	7.02	64.07	—	—
⊖ T. Rowe Price International Stock Z	—	6.65	70.72	—	—
⊕ T. Rowe Price Real Assets Z	—	6.08	76.80	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	3.80	80.60	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	3.42	84.02	—	—

## Total Holdings 28

⊕ 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 8 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 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 3.03% lower than the Target-Date 2060 category average.

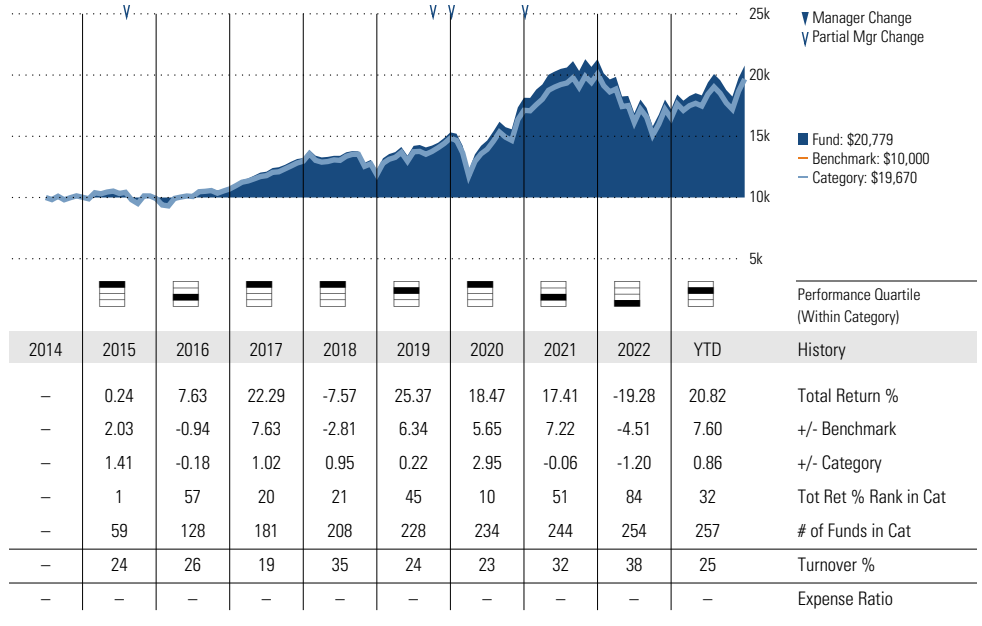
## Morningstar Investment Management LLC Analysis

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.

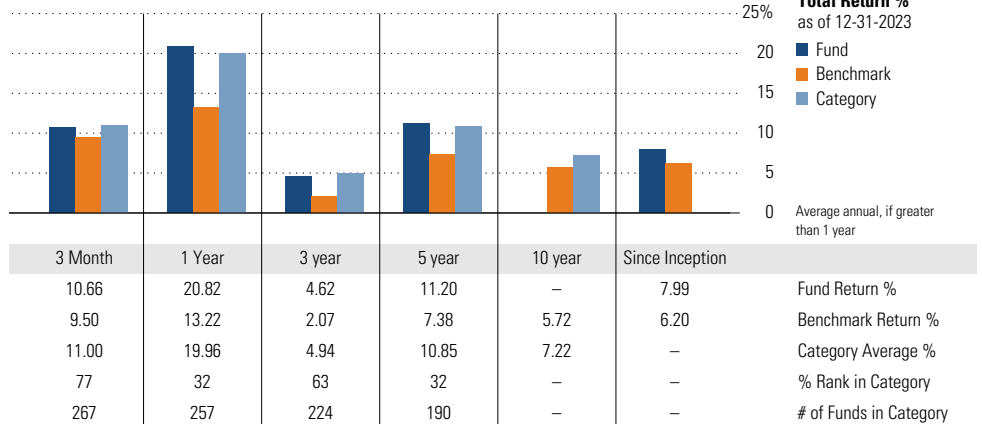
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

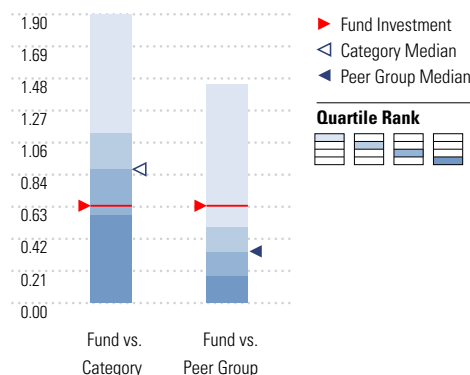
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	15.85	-	16.08
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	17.11	18.07
Price/Book Ratio	2.60	2.23	2.55
Avg Eff Duration	6.81	-	9.40

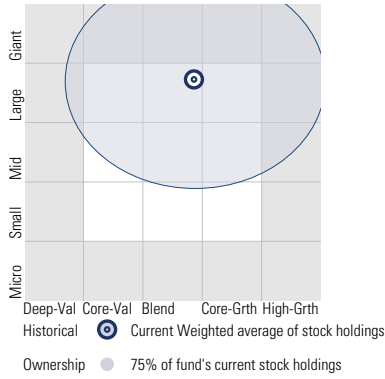
# T. Rowe Price Retirement 2060 TRRLX

**Morningstar Category**  
Target-Date 2060

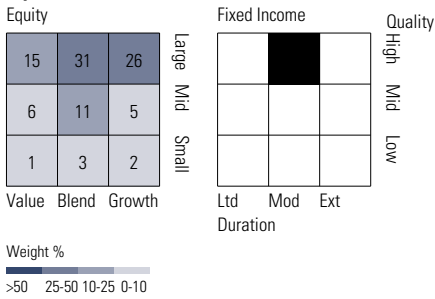
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2023

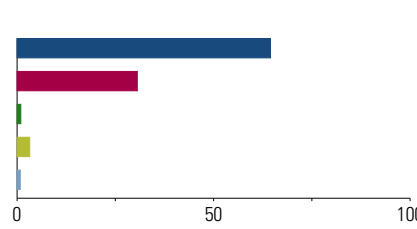
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	64.48	45.91
Non-US Stocks	30.58	31.01
Bonds	0.94	6.47
Cash	3.21	1.69
Other	0.80	14.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>33.39</b>	<b>39.51</b>	<b>35.37</b>			
Basic Materials	5.01	5.17	4.97			
Consumer Cyclical	9.98	11.03	10.81			
Financial Services	14.10	16.29	15.36			
Real Estate	4.30	7.02	4.23			
<b>Sensitive</b>	<b>44.26</b>	<b>38.94</b>	<b>44.35</b>			
Communication Services	6.26	5.65	6.53			
Energy	4.72	4.93	5.24			
Industrials	10.81	12.35	11.69			
Technology	22.47	16.01	20.89			
<b>Defensive</b>	<b>22.34</b>	<b>21.56</b>	<b>20.29</b>			
Consumer Defensive	6.22	6.82	6.17			
Healthcare	13.88	11.59	11.81			
Utilities	2.24	3.15	2.31			

## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	-	15.81	15.81	-	-
⊖ T. Rowe Price Value Z	-	15.36	31.17	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	10.07	41.24	-	-
⊕ T. Rowe Price Overseas Stock Z	-	8.02	49.27	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	7.85	57.11	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.02	64.13	-	-
⊕ T. Rowe Price International Stock Z	-	6.65	70.78	-	-
⊕ T. Rowe Price Real Assets Z	-	6.09	76.87	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.80	80.67	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.42	84.09	-	-

## Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Michelle Louie since 11-2017  
Nick Birkett since 08-2023  
Aaron Choi since 08-2023

## 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 6.09 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 94.67% 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	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

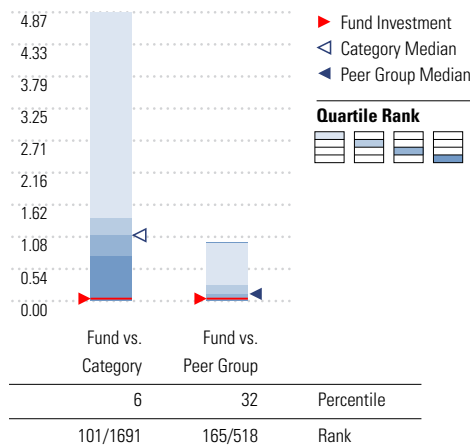
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	17.54	-	17.04
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.61	23.61	22.67
Price/Book Ratio	4.20	4.19	4.67
Geom Avg Mkt Cap \$B	241.88	241.61	282.66
ROE	31.53	31.50	30.87

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.02	7.02	48.91	Technology
Microsoft Corp	6.97	13.99	57.96	Technology
Amazon.com Inc	3.44	17.43	80.88	Consumer Cyclical
NVIDIA Corp	3.05	20.48	238.98	Technology
Alphabet Inc Class A	2.06	22.54	58.32	Communication Svc
Meta Platforms Inc Class A	1.96	24.50	194.13	Communication Svc
Alphabet Inc Class C	1.75	26.25	58.83	Communication Svc
Tesla Inc	1.71	27.96	101.72	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.62	29.58	15.46	Financial Services
JPMorgan Chase & Co	1.23	30.81	29.87	Financial Services
Broadcom Inc	1.22	32.03	103.05	Technology
UnitedHealth Group Inc	1.21	33.24	0.68	Healthcare
Eli Lilly and Co	1.16	34.40	60.57	Healthcare
Visa Inc Class A	1.03	35.43	26.21	Financial Services
Exxon Mobil Corp	1.00	36.43	-6.02	Energy

**Total Holdings 508**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Christine Franquin since 02-2013  
Michael Perre since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.86 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 91.95% lower than the Foreign Large Blend category average.

## Morningstar Investment Management LLC Analysis

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

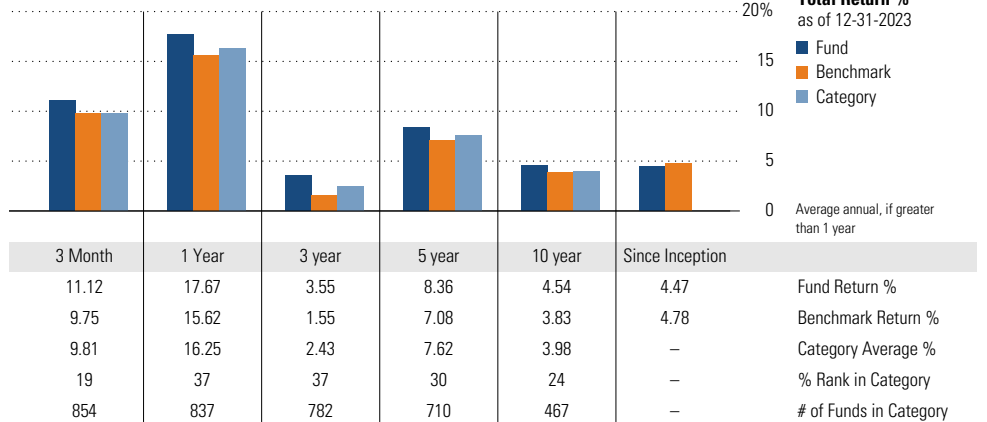
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

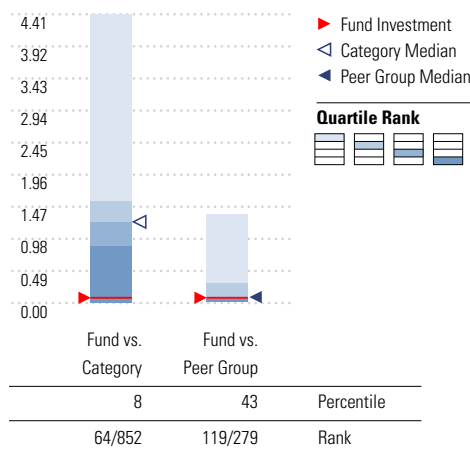
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	17.84	-	17.19
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.69	13.68	13.39
Price/Book Ratio	1.58	1.70	1.77
Geom Avg Mkt Cap \$B	31.81	45.04	56.58
ROE	16.62	17.63	20.30

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	0.82	3.44
Non-US Stocks	97.42	94.60
Bonds	0.00	0.47
Cash	1.58	1.96
Other	0.19	-0.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## World Regions % Equity 12-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.03	35.35	Americas	10.38	8.53	Greater Europe	53.58	56.11	Market Maturity	Fund %
Japan	21.10	19.01	North America	10.35	7.24	United Kingdom	11.86	13.74	Developed Markets	99.41
Australasia	6.99	4.85	Central/Latin	0.03	1.29	W euro-ex UK	40.76	41.43	Emerging Markets	0.59
Asia-4 Tigers	7.76	6.48				Emrgng Europe	0.37	0.09	Not Available	0.00
Asia-ex 4 Tigers	0.18	5.01				Africa	0.59	0.85		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Novo Nordisk A/S Class B	1.45	1.45	—	Healthcare
⊕ Nestle SA	1.39	2.84	1.41	Consumer Defensive
⊕ ASML Holding NV	1.33	4.18	—	Technology
⊕ Samsung Electronics Co Ltd	1.29	5.46	—	Technology
⊖ Slcmt1142	1.16	6.62	—	—
⊕ Toyota Motor Corp	0.98	7.60	38.16	Consumer Cyclical
⊖ Shell PLC	0.97	8.57	—	Energy
⊕ Novartis AG Registered Shares	0.94	9.51	—	Healthcare
⊕ Roche Holding AG	0.90	10.41	—	Healthcare
⊕ Lvmh Moet Hennessy Louis Vuitton SE	0.90	11.31	—	Consumer Cyclical

**Total Holdings 4027**

⊕ 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 29.02 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 94.62% lower than the Large Growth category average.

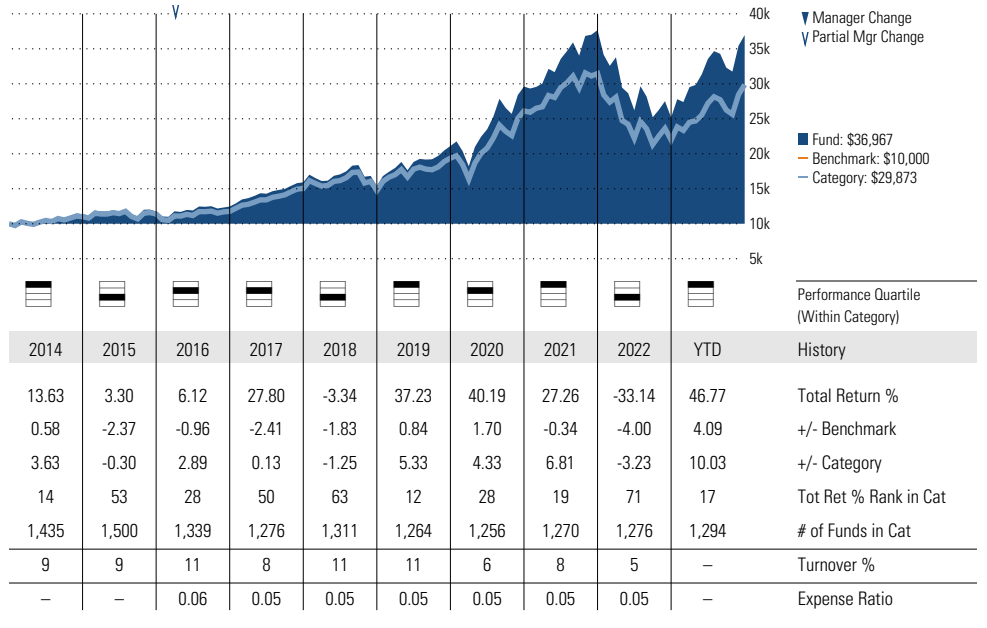
## Morningstar Investment Management LLC Analysis

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	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

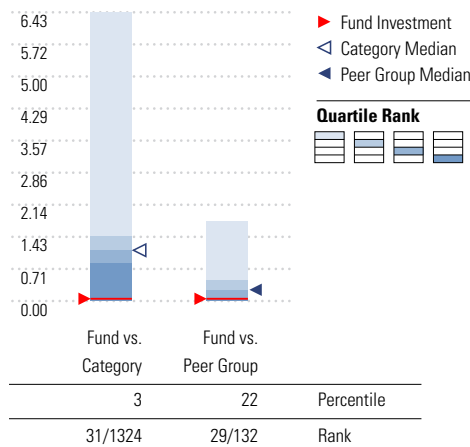
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	22.10	-	21.31
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	35.42	33.00	31.29
Price/Book Ratio	9.51	10.90	8.04
Geom Avg Mkt Cap \$B	467.37	427.90	440.36
ROE	37.54	40.31	34.88

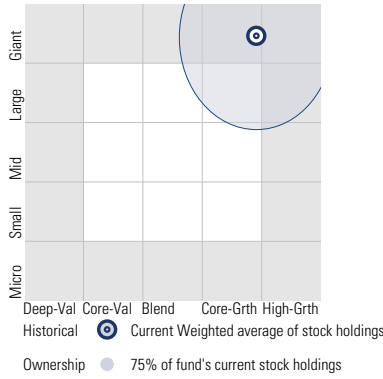
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

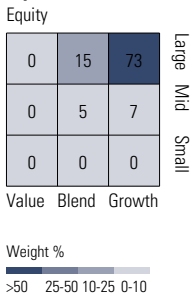
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2023

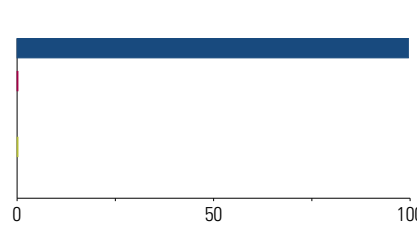
Morningstar Style Box™



## Style Breakdown

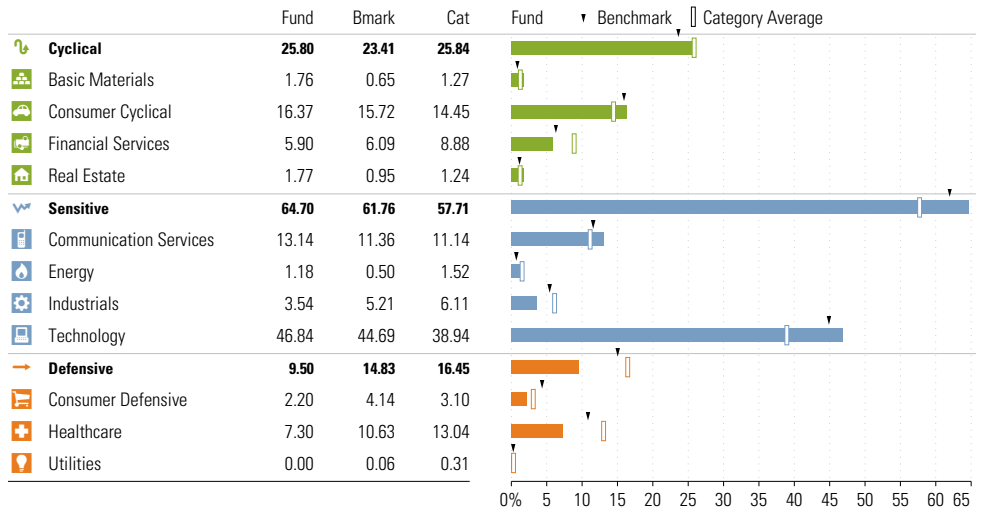


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	99.56	93.27
Non-US Stocks	0.21	4.32
Bonds	0.00	0.00
Cash	0.22	1.44
Other	0.00	0.97
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	13.00	13.00	48.91	Technology
⊕ Microsoft Corp	12.77	25.77	57.96	Technology
⊕ Amazon.com Inc	6.46	32.23	80.88	Consumer Cyclical
⊕ NVIDIA Corp	5.31	37.54	238.98	Technology
⊕ Alphabet Inc Class A	3.77	41.31	58.32	Communication Svc
⊕ Meta Platforms Inc Class A	3.59	44.90	194.13	Communication Svc
⊕ Alphabet Inc Class C	3.14	48.05	58.83	Communication Svc
⊕ Tesla Inc	3.07	51.11	101.72	Consumer Cyclical
⊕ Eli Lilly and Co	2.28	53.39	60.57	Healthcare
⊕ Visa Inc Class A	1.82	55.21	26.21	Financial Services
⊕ Mastercard Inc Class A	1.63	56.85	23.31	Financial Services
⊕ Costco Wholesale Corp	1.34	58.18	48.75	Consumer Defensive
⊕ Adobe Inc	1.24	59.42	77.28	Technology
⊕ Salesforce Inc	1.11	60.53	98.46	Technology
⊕ Advanced Micro Devices Inc	1.09	61.62	127.59	Technology

**Total Holdings 211**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Moderately Conservative  
Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Conservative Allocation 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 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

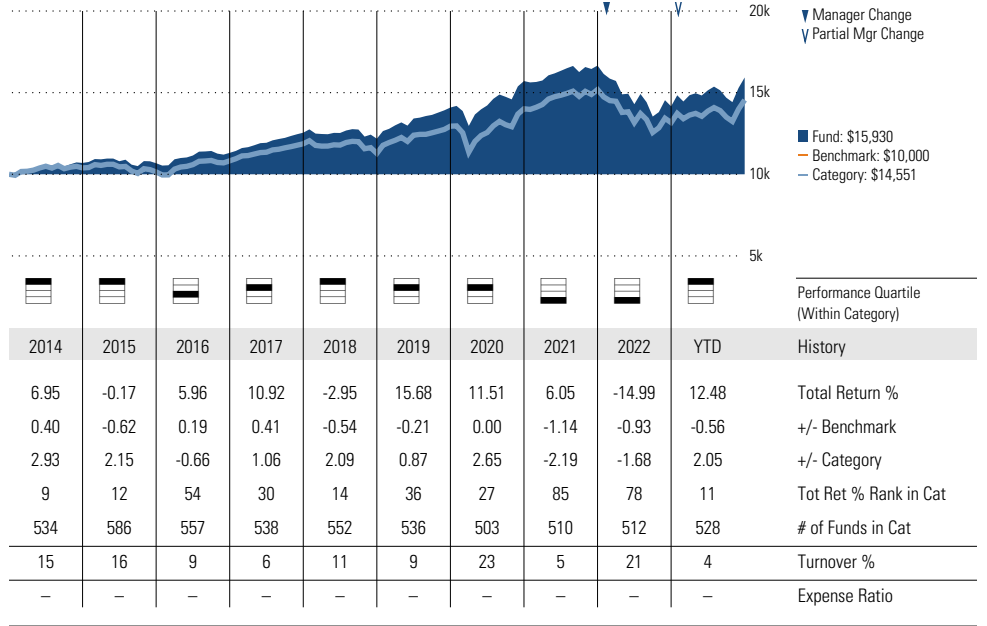
## Morningstar Investment Management LLC Analysis

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.

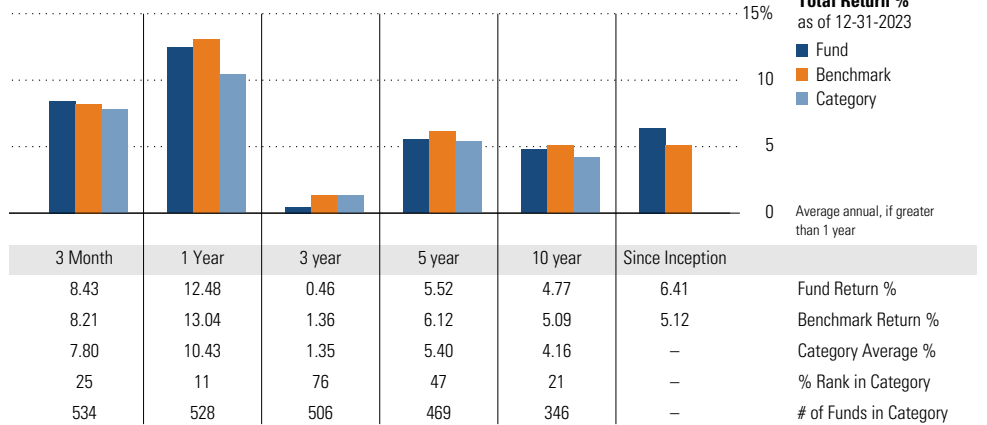
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023

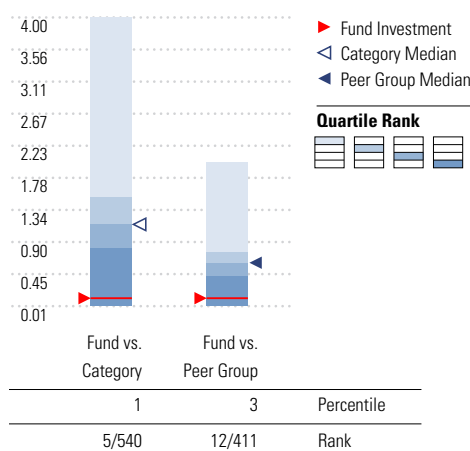
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	10.09	-	9.86
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.81	19.22	19.56
Price/Book Ratio	2.45	2.81	2.99
Avg Eff Duration	6.56	5.80	5.34

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

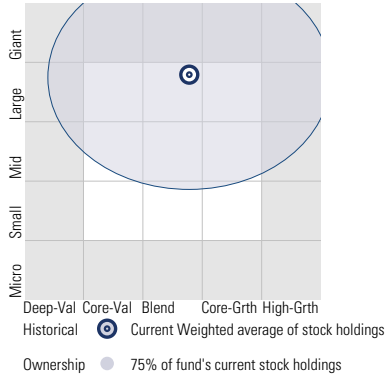
**Morningstar Category**  
Moderately Conservative

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

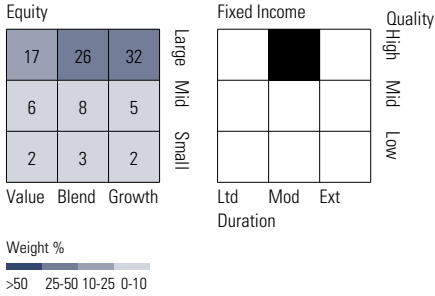
Allocation

## Style Analysis as of 12-31-2023

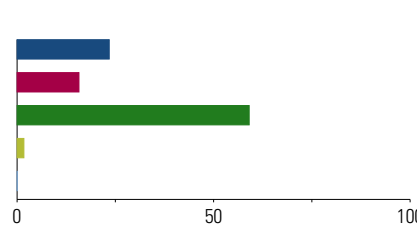
Morningstar Style Box™



## Style Breakdown

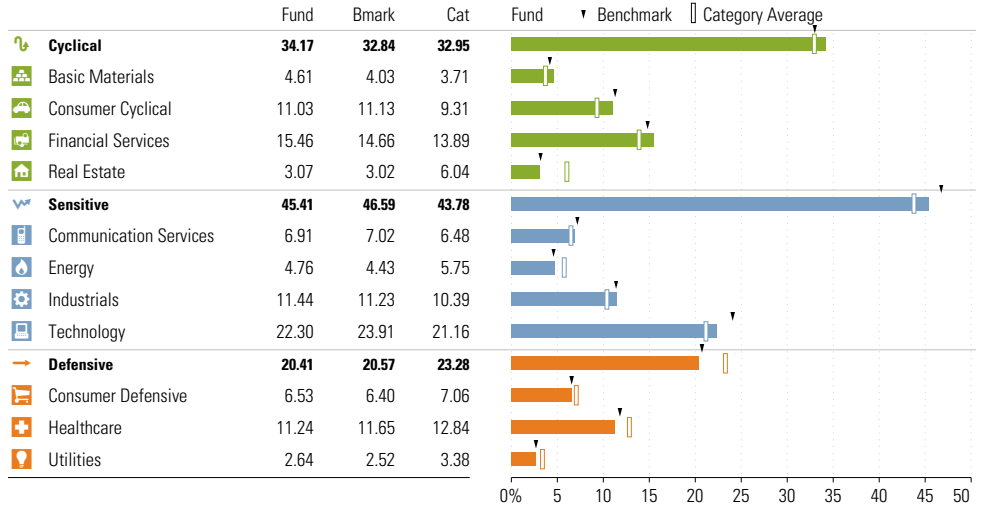


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	23.44	27.62
Non-US Stocks	15.74	6.90
Bonds	59.05	55.73
Cash	1.73	4.46
Other	0.04	5.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 6 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	41.69	41.69	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	23.55	65.24	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	17.88	83.13	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.11	99.24	—	—
⊕ Mktliq 12/31/2049	—	0.75	100.00	—	—
⊖ Us Dollar	—	0.00	100.00	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Moderately Aggressive

**Morningstar Index**

Morningstar US Mod Agg Tgt Alloc NR USD

Allocation

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Aggressive Allocation 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 85.71% lower than the Moderately Aggressive Allocation category average.

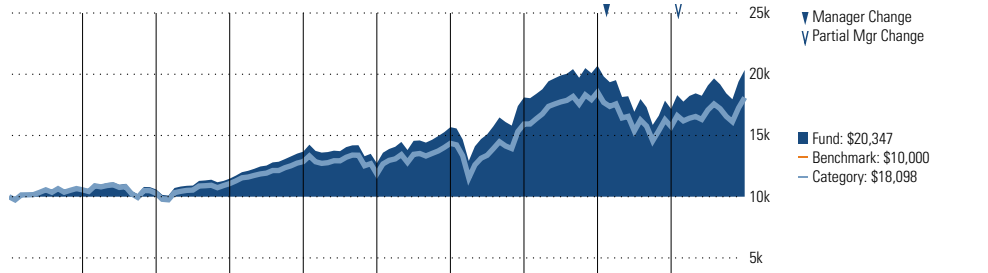
## Morningstar Investment Management LLC Analysis

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

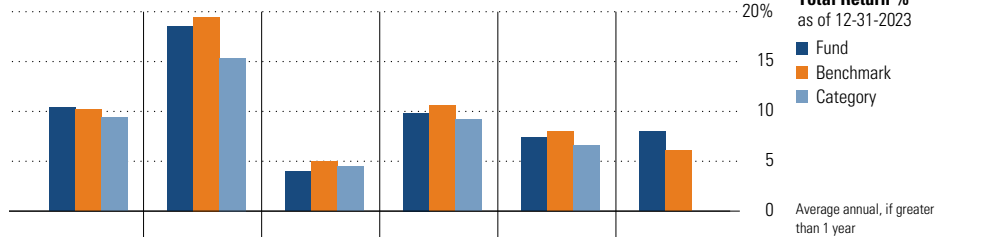
Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

## Growth of \$10,000



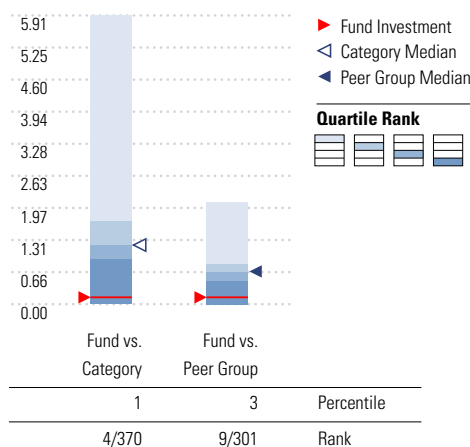
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	-17.09	18.55	Total Return %
+/- Benchmark	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	-0.78	-0.91	+/- Benchmark
+/- Category	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-2.15	-2.13	3.19	+/- Category
Tot Ret % Rank in Cat	20	30	34	20	34	32	27	70	63	22	Tot Ret % Rank in Cat
# of Funds in Cat	409	437	390	364	373	363	351	358	357	366	# of Funds in Cat
Turnover %	10	13	5	6	10	6	13	4	8	3	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2023
Fund Return %	10.36	18.55	3.97	9.83	7.36	7.98	Fund
Benchmark Return %	10.17	19.46	4.96	10.61	7.97	6.07	Benchmark
Category Average %	9.38	15.36	4.44	9.17	6.58	-	Category
% Rank in Category	24	22	55	32	24	-	
# of Funds in Category	370	366	350	324	250	-	

## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	14.41	-	14.13
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	19.38	19.32
Price/Book Ratio	2.46	2.86	2.79
Avg Eff Duration	6.57	5.80	6.02

# Vanguard LifeStrategy Growth Inv VASGX

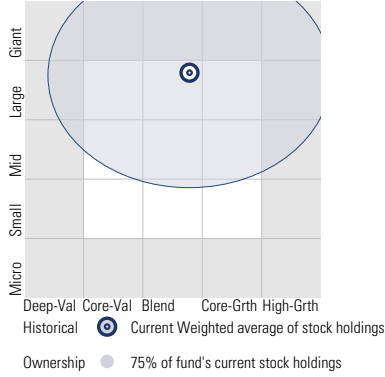
**Morningstar Category**  
Moderately Aggressive

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

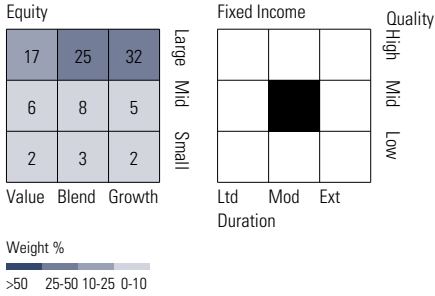
Allocation

## Style Analysis as of 12-31-2023

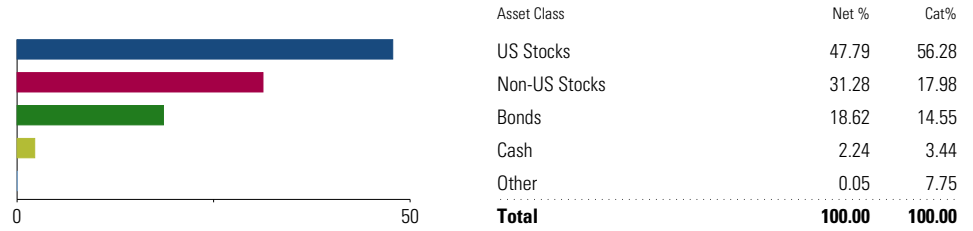
Morningstar Style Box™



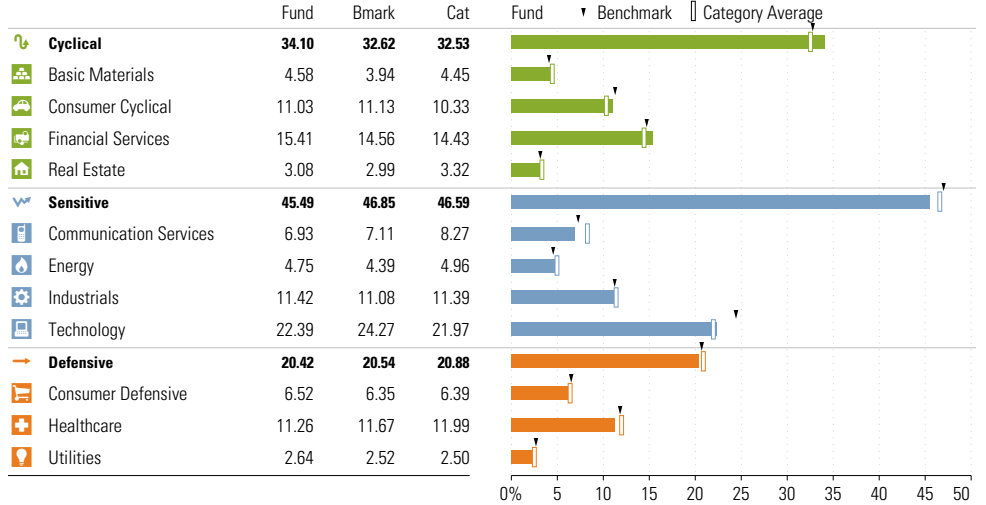
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 6 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	48.04	48.04	- -	
⊕ Vanguard Total Intl Stock Index Inv	-	32.03	80.06	- -	
⊕ Vanguard Total Bond Market II Idx Inv	-	13.01	93.08	- -	
⊕ Vanguard Total Intl Bd II Idx Investor	-	5.78	98.86	- -	
⊕ Mktliq 12/31/2049	-	1.15	100.01	- -	
⊕ Us Dollar	-	0.01	100.01	- -	

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Conservative Allocation 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 88.66% lower than the Conservative Allocation category average.

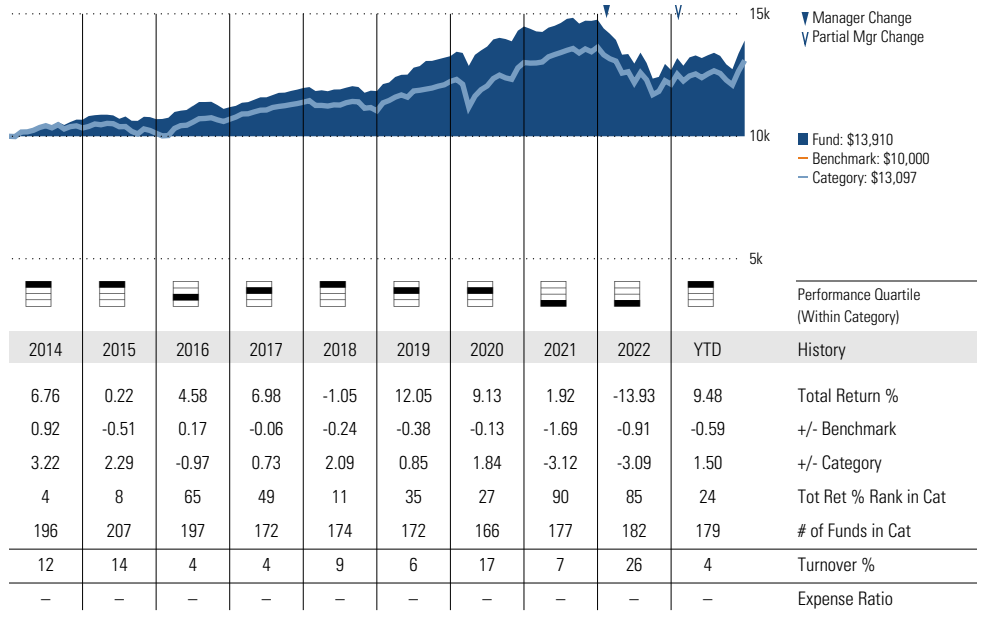
## Morningstar Investment Management LLC Analysis

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.

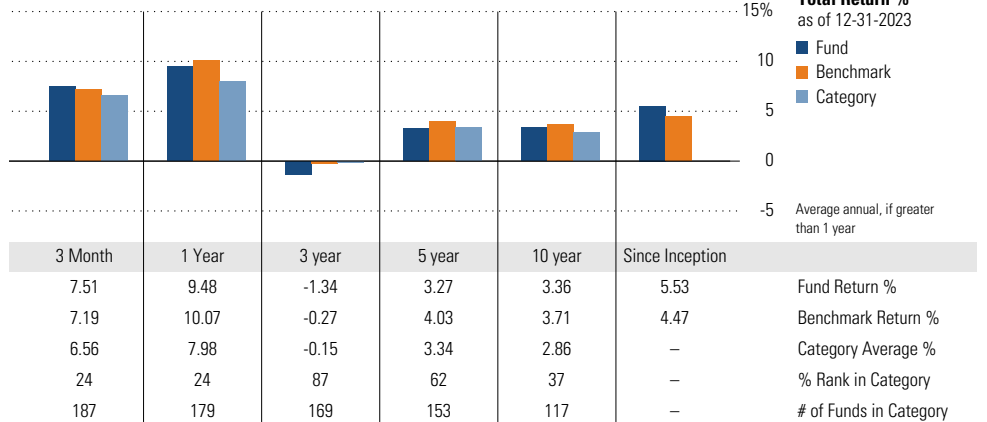
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
ESG Commitment	1-Low	07-19-2023

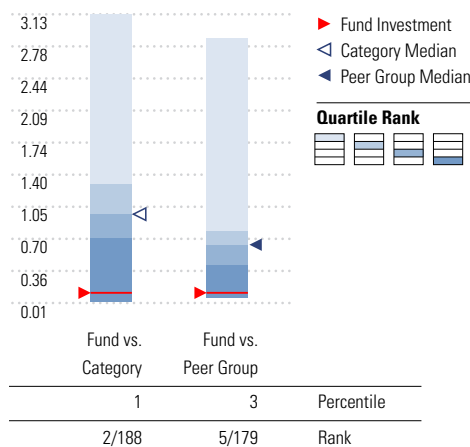
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	8.18	-	7.87
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	19.44	19.61
Price/Book Ratio	2.44	2.87	3.13
Avg Eff Duration	6.56	5.80	5.06

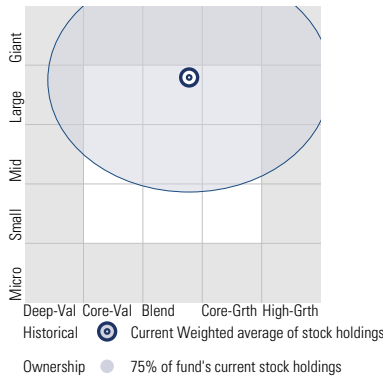
# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

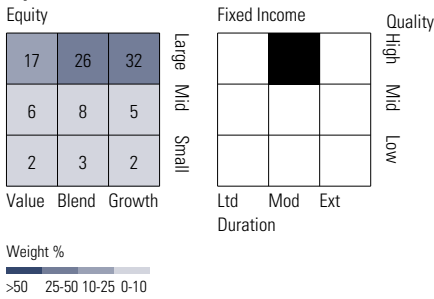
**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 12-31-2023

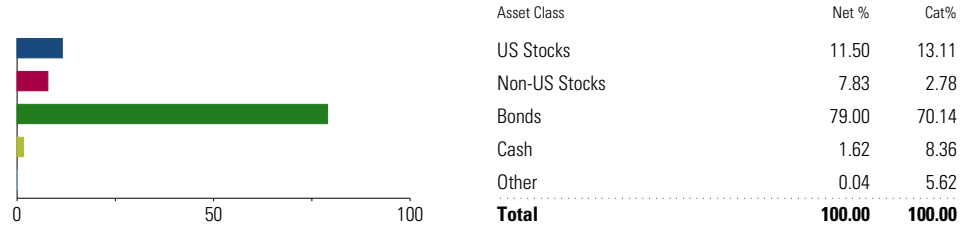
Morningstar Style Box™



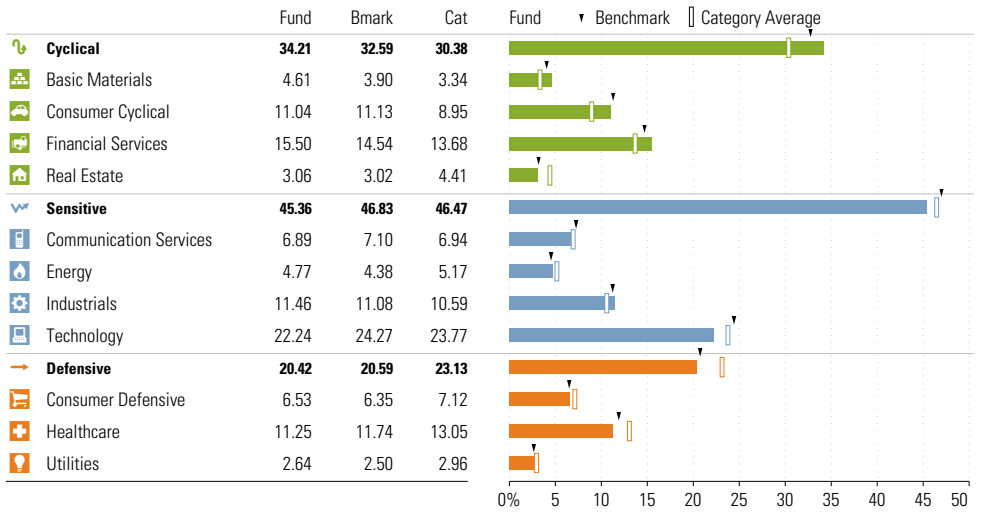
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 6 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	–	55.82	55.82	–	–
⊖ Vanguard Total Intl Bd II Idx Investor	–	23.89	79.71	–	–
⊖ Vanguard Total Stock Mkt Idx Inv	–	11.56	91.27	–	–
⊖ Vanguard Total Intl Stock Index Inv	–	8.02	99.29	–	–
⊕ Mktliq 12/31/2049	–	0.71	100.00	–	–
⊖ Us Dollar	–	0.00	100.00	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aur lie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Moderate Allocation 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% lower than the Moderate Allocation category average.

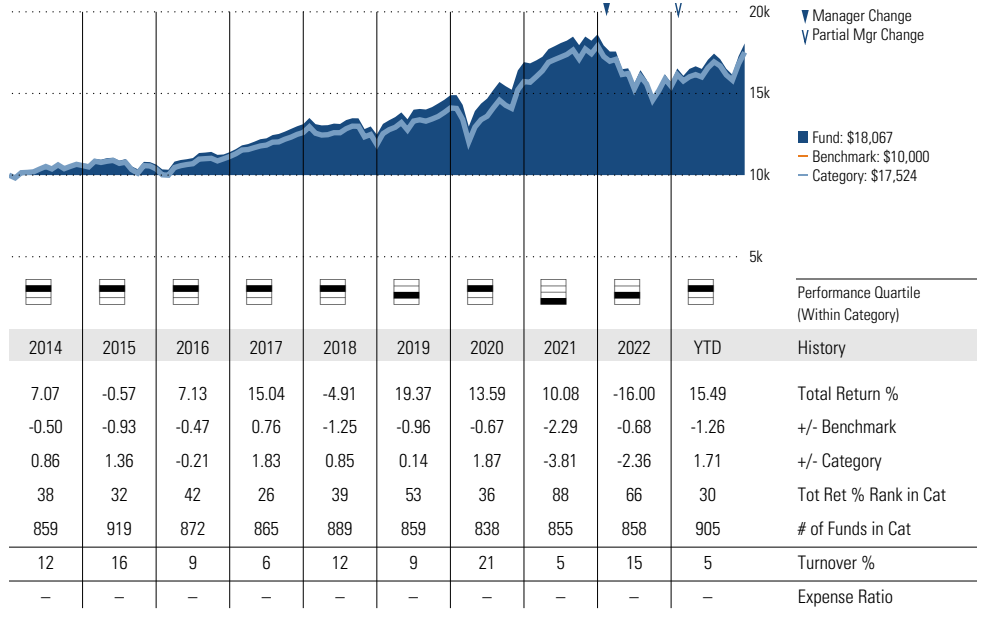
## Morningstar Investment Management LLC Analysis

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.

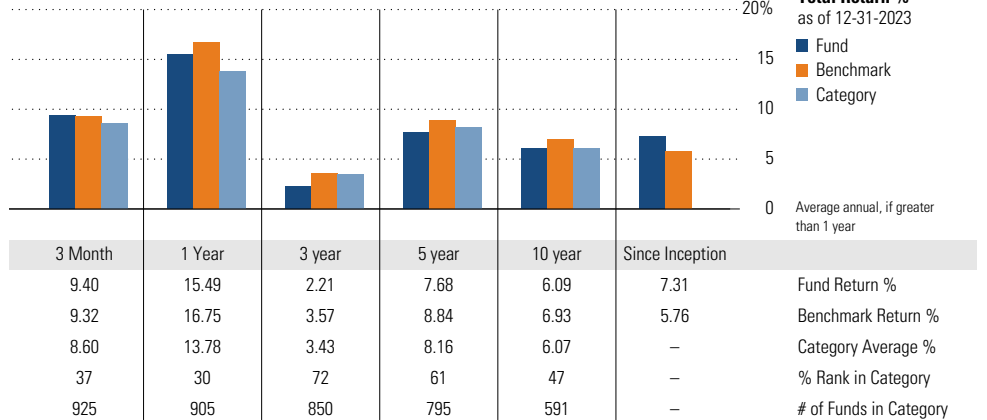
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

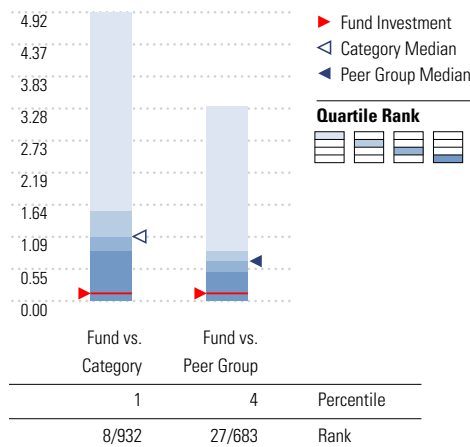
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	12.21	-	12.19
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	20.07	20.57
Price/Book Ratio	2.45	3.06	3.30
Avg Eff Duration	6.56	5.80	5.25

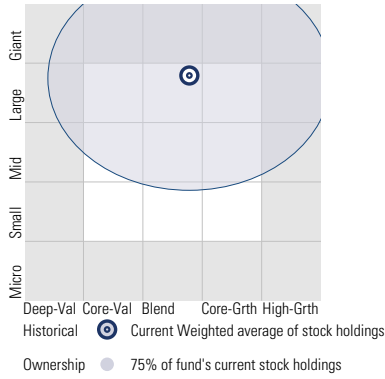
# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

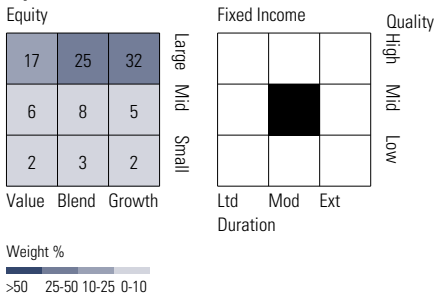
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 12-31-2023

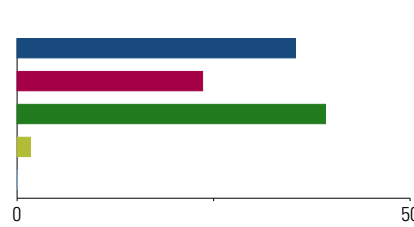
Morningstar Style Box™



## Style Breakdown

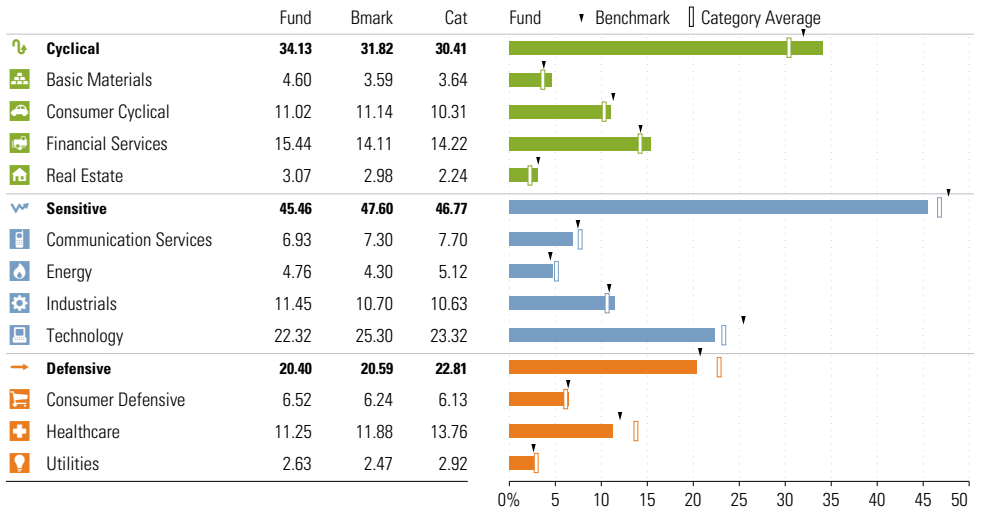


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	35.42	47.03
Non-US Stocks	23.60	9.63
Bonds	39.23	35.74
Cash	1.70	3.61
Other	0.05	4.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 6 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	35.60	35.60	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	27.67	63.27	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	24.16	87.43	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.90	99.34	-	-
⊕ Mktliq 12/31/2049	-	0.71	100.05	-	-
⊕ Us Dollar	-	0.05	100.09	-	-

## Total Holdings 6

⊕ 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)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value 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 — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.78% lower than the Mid-Cap Value category average.

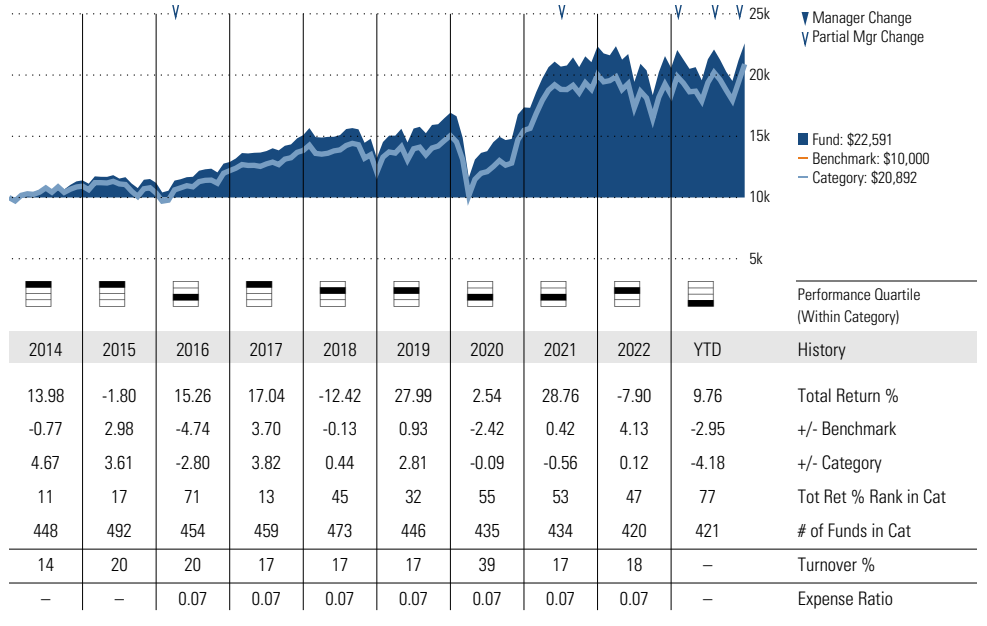
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

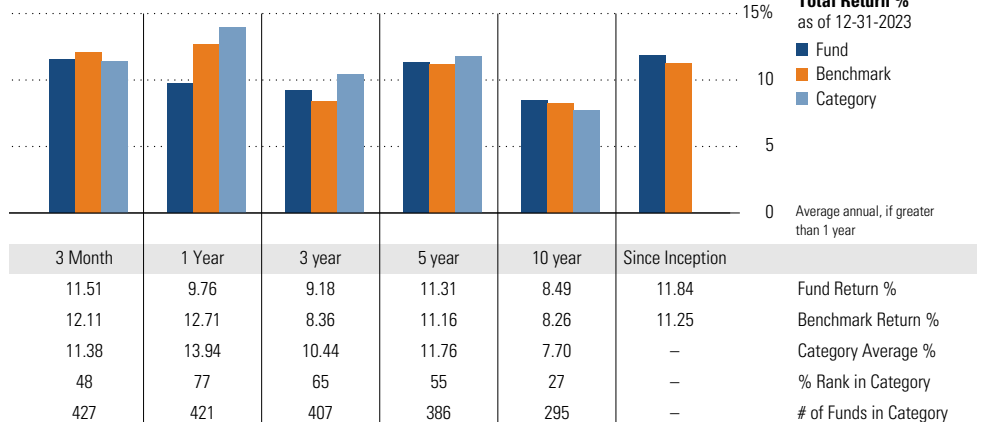
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

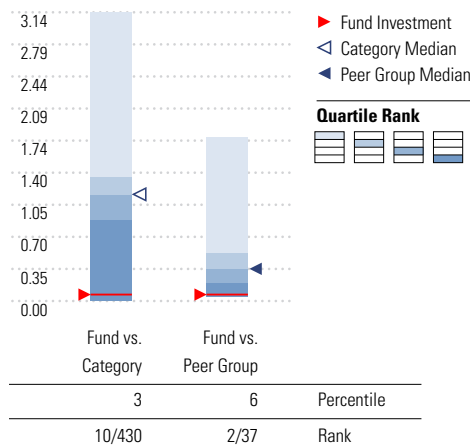
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	18.77	-	19.16
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

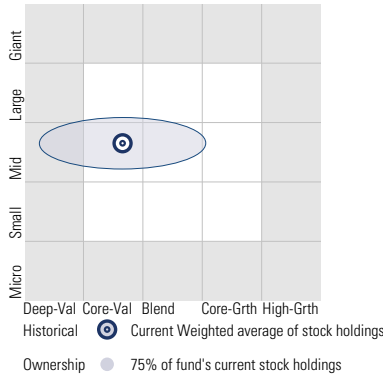
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	16.74	14.75
Price/Book Ratio	2.18	2.21	1.97
Geom Avg Mkt Cap \$B	25.28	18.30	13.75
ROE	16.39	13.52	14.25

# Vanguard Mid-Cap Value Index Admiral VMVAX

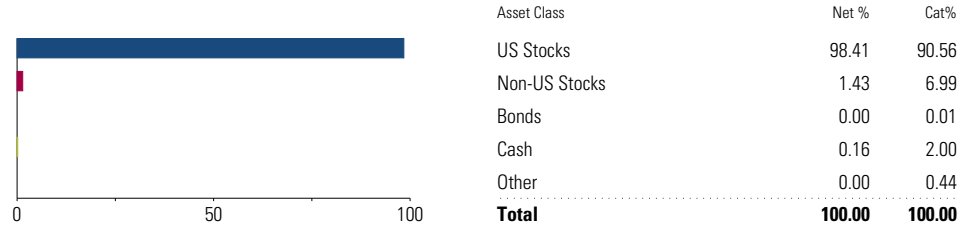
**Morningstar Category**  
Mid-Cap Value

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

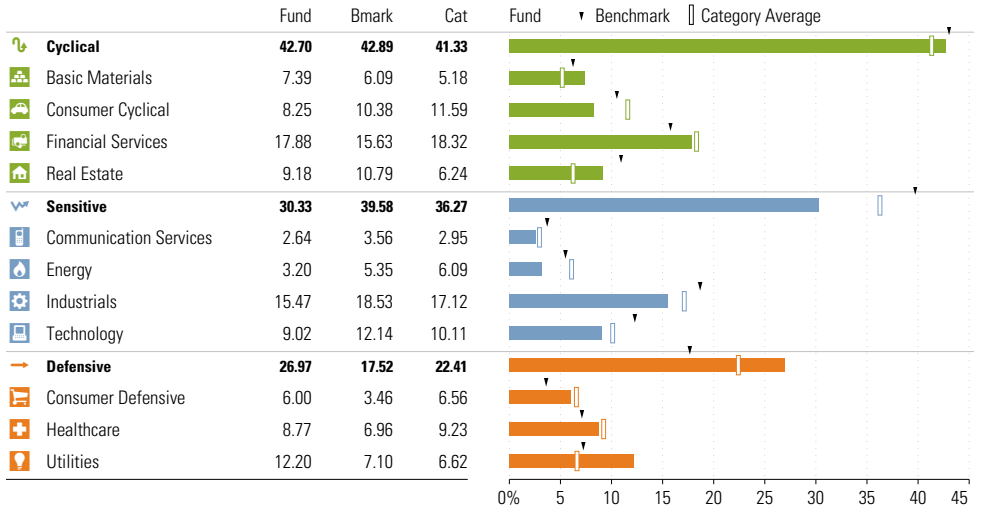
**Style Analysis** as of 12-31-2023  
Morningstar Style Box™



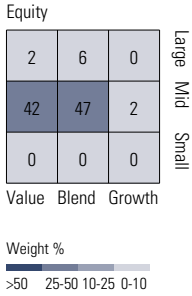
**Asset Allocation** as of 12-31-2023



**Sector Weighting** as of 12-31-2023



**Style Breakdown**



**Top 15 Holdings** as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ PACCAR Inc	1.38	1.38	54.43	Industrials
⊖ Arthur J. Gallagher & Co	1.31	2.69	20.44	Financial Services
⊖ Carrier Global Corp Ordinary Shares	1.30	4.00	41.08	Industrials
⊖ PG&E Corp	1.24	5.24	10.95	Utilities
⊖ D.R. Horton Inc	1.16	6.40	71.67	Consumer Cyclical
⊖ Nucor Corp	1.16	7.56	33.61	Basic Materials
⊕ ONEOK Inc	1.11	8.66	12.69	Energy
⊖ Digital Realty Trust Inc	1.10	9.77	39.08	Real Estate
⊖ Centene Corp	1.07	10.84	-9.51	Healthcare
⊖ Ferguson PLC	1.06	11.90	54.45	Industrials
⊖ United Rentals Inc	1.05	12.95	63.00	Industrials
⊖ Ameriprise Financial Inc	1.04	13.99	23.69	Financial Services
⊕ Prudential Financial Inc	1.01	15.00	9.30	Financial Services
⊖ Allstate Corp	0.99	15.99	5.86	Financial Services
⊕ Otis Worldwide Corp Ordinary Shares	0.99	16.98	15.92	Industrials

**Total Holdings** 202

⊕ 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 27.65 years.

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

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

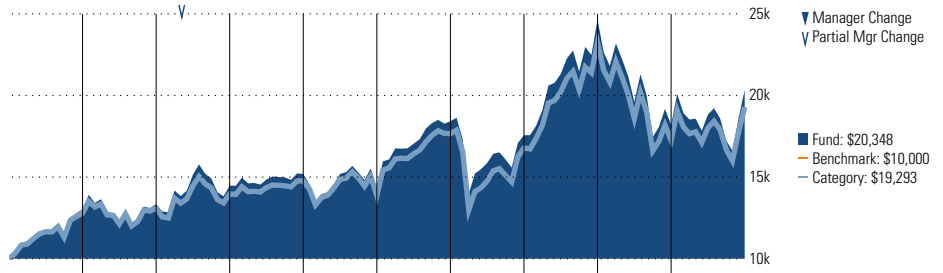
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

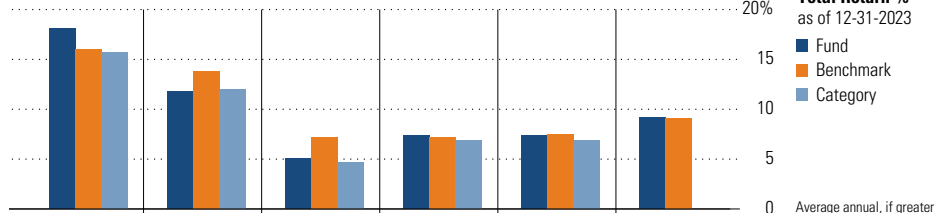
Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



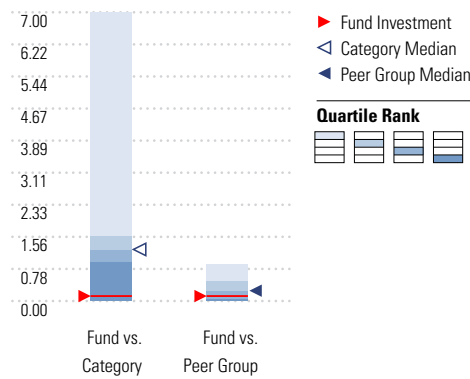
	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	Performance Quartile (Within Category)
	30.32	2.39	8.50	4.94	-5.95	28.94	-4.65	40.40	-26.20	11.81	History
	0.06	-0.15	0.01	0.61	-2.16	4.49	2.87	-2.65	-1.84	-1.96	Total Return %
	2.29	-0.02	1.61	-1.28	0.02	1.66	-0.16	1.67	-0.53	-0.22	+/- Benchmark
	32	64	18	57	58	29	44	59	61	52	+/- Category
	281	302	277	265	260	274	262	268	269	265	Tot Ret % Rank in Cat
	11	8	11	7	6	24	6	8	7	7	# of Funds in Cat
	-	-	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	Turnover %
											Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	18.13	11.81	5.02	7.33	7.36	9.13	Fund Return %
	16.04	13.77	7.17	7.22	7.50	9.03	Benchmark Return %
	15.71	12.03	4.63	6.83	6.82	-	Category Average %
	12	52	62	43	44	-	% Rank in Category
	269	265	249	227	166	-	# 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	21.73	-	20.76
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	35.05	38.46	33.75
Price/Book Ratio	2.36	2.42	2.44
Geom Avg Mkt Cap \$B	23.58	9.35	33.46
ROE	11.38	9.56	14.91

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

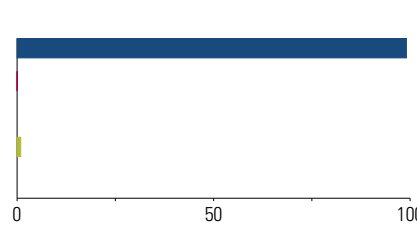
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Asset Allocation as of 12-31-2023

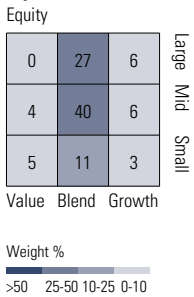


Asset Class	Net %	Cat%
US Stocks	99.06	84.34
Non-US Stocks	0.02	0.87
Bonds	0.00	3.00
Cash	0.92	0.92
Other	0.00	10.87
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.16</b>	<b>99.13</b>	<b>99.30</b>			
Basic Materials	0.00	0.00	0.04			
Consumer Cyclical	0.00	0.13	1.73			
Financial Services	0.00	0.00	0.27			
Real Estate	99.16	99.00	97.26			
<b>Sensitive</b>	<b>0.84</b>	<b>0.87</b>	<b>0.64</b>			
Communication Services	0.84	0.00	0.18			
Energy	0.00	0.00	0.02			
Industrials	0.00	0.87	0.25			
Technology	0.00	0.00	0.19			
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.06</b>			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.01			
Utilities	0.00	0.00	0.05			

## Style Breakdown



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	13.19	13.19	-	-
⊖ Prologis Inc	7.64	20.83	21.33	Real Estate
⊖ American Tower Corp	6.24	27.07	4.94	Real Estate
⊖ Equinix Inc	4.67	31.74	25.17	Real Estate
⊖ Crown Castle Inc	3.10	34.84	-10.46	Real Estate
⊖ Public Storage	2.99	37.83	13.14	Real Estate
⊖ Simon Property Group Inc	2.81	40.64	27.76	Real Estate
⊖ Welltower Inc	2.80	43.43	41.28	Real Estate
⊖ Realty Income Corp	2.52	45.96	-4.65	Real Estate
⊖ Digital Realty Trust Inc	2.40	48.36	39.08	Real Estate
⊖ CoStar Group Inc	2.21	50.57	13.08	Real Estate
⊖ Extra Space Storage Inc	2.10	52.67	13.34	Real Estate
⊖ CBRE Group Inc Class A	1.79	54.46	20.96	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.74	56.20	3.36	Real Estate
⊖ SBA Communications Corp Class A	1.71	57.90	-8.28	Real Estate

**Total Holdings 165**

⊕ 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 7.68 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

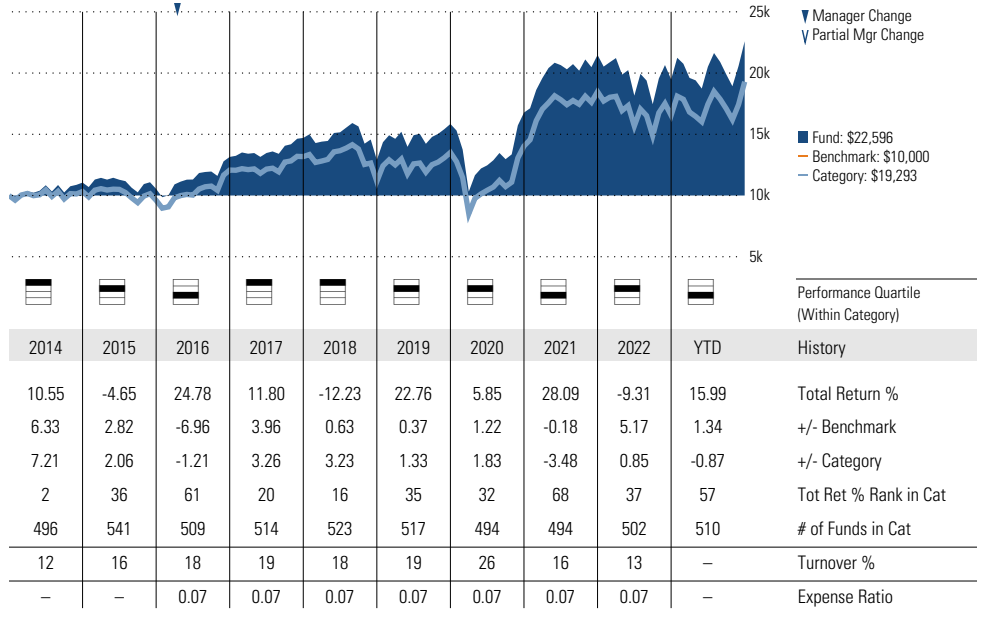
## Morningstar Investment Management LLC Analysis

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.

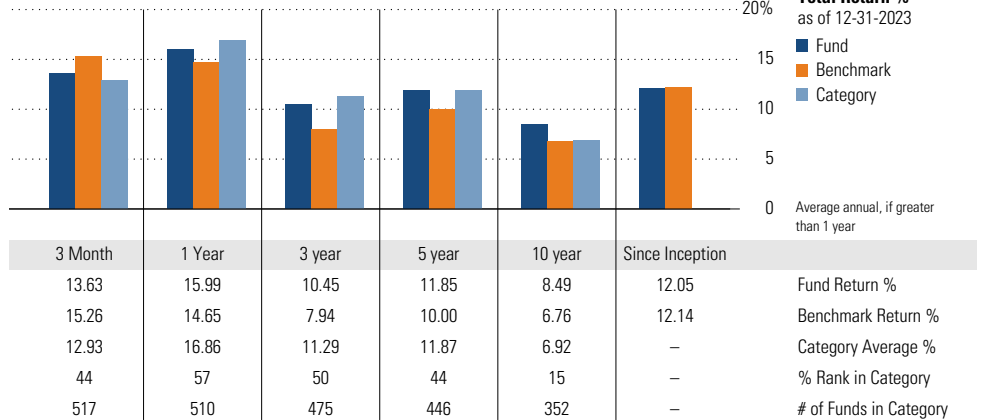
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

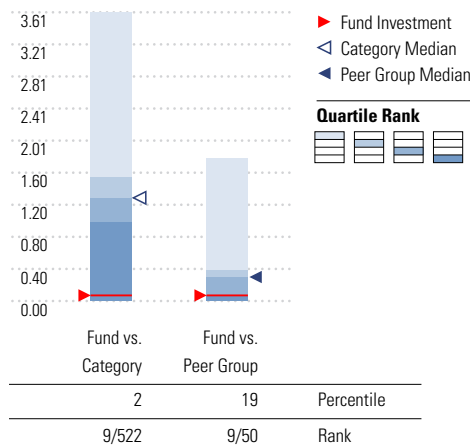
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	20.55	-	21.43
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.58	11.08	13.11
Price/Book Ratio	1.76	1.33	1.61
Geom Avg Mkt Cap \$B	5.62	2.06	4.28
ROE	13.57	6.04	13.93

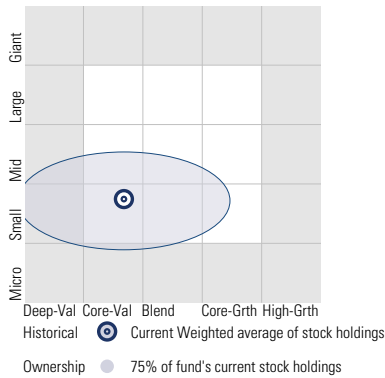
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

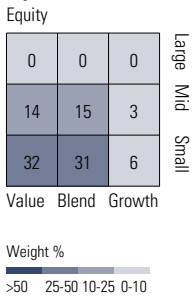
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2023

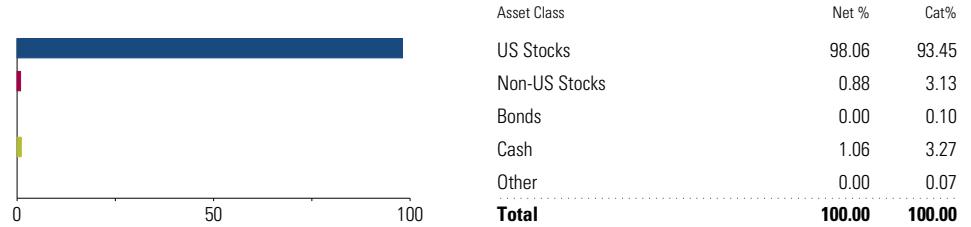
Morningstar Style Box™



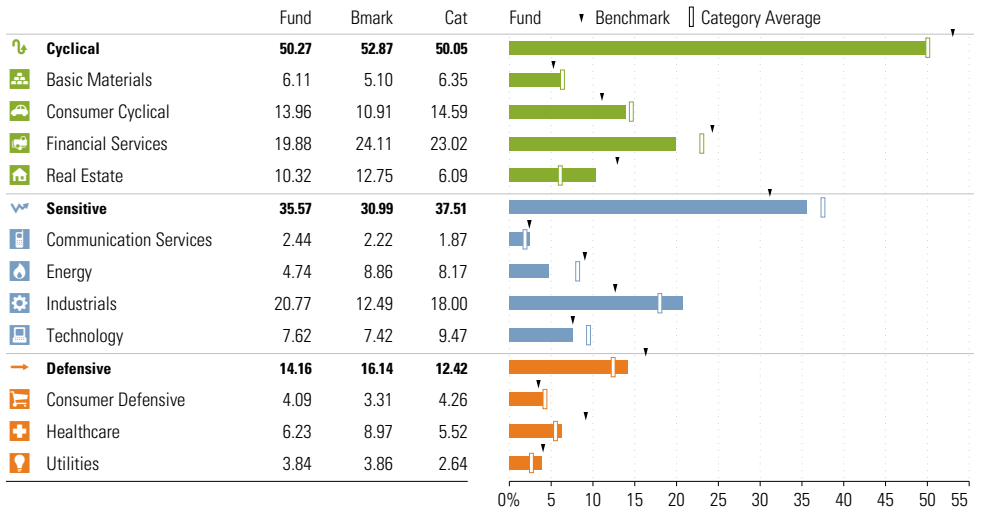
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	0.74	0.74	-	-
⊖ Builders FirstSource Inc	0.69	1.43	157.31	Industrials
⊖ Booz Allen Hamilton Holding Corp Class A	0.56	1.99	24.18	Industrials
⊖ IDEX Corp	0.55	2.54	-3.81	Industrials
⊕ Bunge Global SA	0.55	3.08	3.76	Consumer Defensive
⊖ Reliance Steel & Aluminum Co	0.54	3.62	40.13	Basic Materials
⊖ Atmos Energy Corp	0.53	4.16	6.12	Utilities
⊖ Jabil Inc	0.52	4.67	87.27	Technology
⊖ Carlisle Companies Inc	0.51	5.18	33.94	Industrials
⊖ First Citizens BancShares Inc Class A	0.48	5.66	87.62	Financial Services
⊖ RPM International Inc	0.48	6.14	16.32	Basic Materials
⊖ Kimco Realty Corp	0.44	6.59	5.43	Real Estate
⊖ Owens-Corning Inc	0.44	7.03	76.21	Industrials
⊖ AECOM	0.42	7.45	9.68	Industrials
⊖ Gaming and Leisure Properties Inc	0.42	7.87	0.79	Real Estate

**Total Holdings 858**

⊕ Increase ⊖ Decrease ✨ New to Portfolio