

# American Century Mid Cap Value I AVUAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Michael Liss since 03-2004  
Kevin Toney since 08-2008  
Brian Woglom since 02-2012  
Nathan Rawlins since 03-2022

## Quantitative Screens

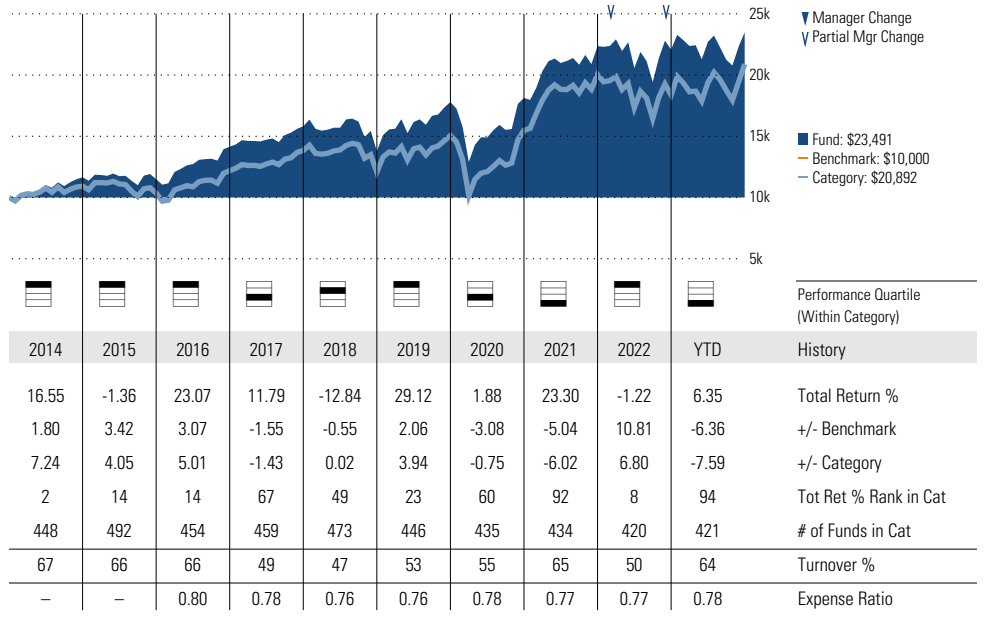
**Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 19.76 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 0.78 is 19.59% lower than the Mid-Cap Value category average.

## Growth of \$10,000



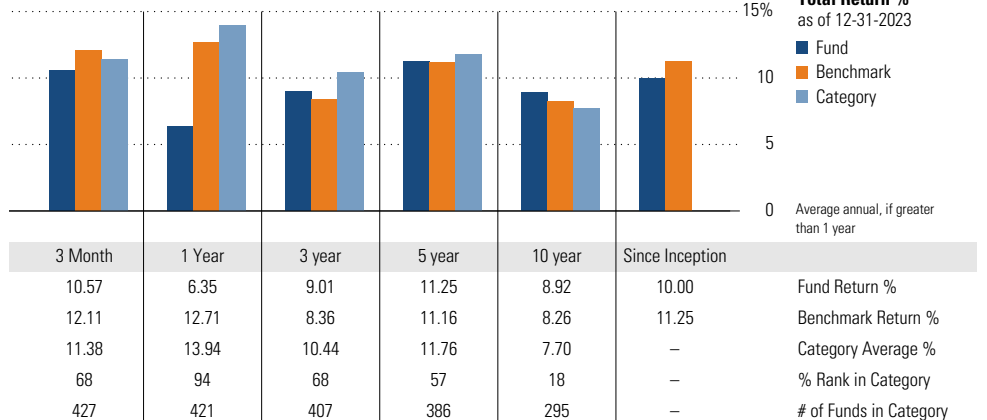
## Morningstar Investment Management LLC Analysis

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

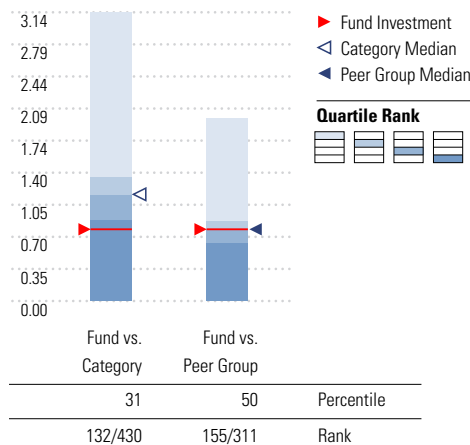
## ESG Metrics

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

## 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 | 16.50 | -     | 19.16 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 15.76 | 16.74 | 14.75 |
| Price/Book Ratio     | 1.84  | 2.21  | 1.97  |
| Geom Avg Mkt Cap \$B | 16.67 | 18.30 | 13.75 |
| ROE                  | 15.19 | 13.52 | 14.25 |

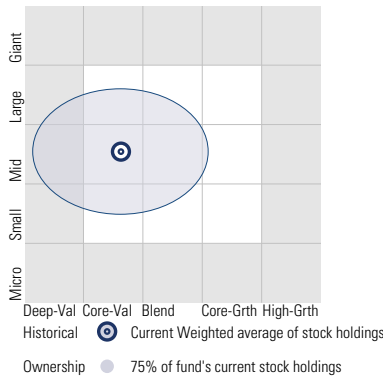
# American Century Mid Cap Value I AVUAX

**Morningstar Category**  
Mid-Cap Value

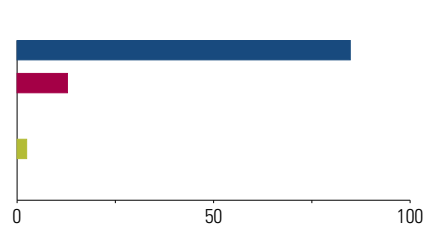
**Morningstar Index**  
Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Asset Allocation as of 12-31-2023

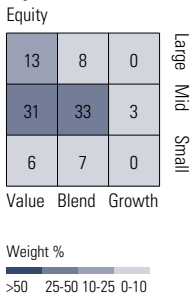


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 84.77         | 90.56         |
| Non-US Stocks | 12.80         | 6.99          |
| Bonds         | 0.00          | 0.01          |
| Cash          | 2.43          | 2.00          |
| Other         | 0.00          | 0.44          |
| <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>32.98</b> | <b>42.89</b> | <b>41.33</b> |      |           |                  |
| Basic Materials        | 1.41         | 6.09         | 5.18         |      |           |                  |
| Consumer Cyclical      | 6.47         | 10.38        | 11.59        |      |           |                  |
| Financial Services     | 17.57        | 15.63        | 18.32        |      |           |                  |
| Real Estate            | 7.53         | 10.79        | 6.24         |      |           |                  |
| <b>Sensitive</b>       | <b>31.05</b> | <b>39.58</b> | <b>36.27</b> |      |           |                  |
| Communication Services | 3.98         | 3.56         | 2.95         |      |           |                  |
| Energy                 | 5.21         | 5.35         | 6.09         |      |           |                  |
| Industrials            | 15.59        | 18.53        | 17.12        |      |           |                  |
| Technology             | 6.27         | 12.14        | 10.11        |      |           |                  |
| <b>Defensive</b>       | <b>35.97</b> | <b>17.52</b> | <b>22.41</b> |      |           |                  |
| Consumer Defensive     | 10.84        | 3.46         | 6.56         |      |           |                  |
| Healthcare             | 14.63        | 6.96         | 9.23         |      |           |                  |
| Utilities              | 10.50        | 7.10         | 6.62         |      |           |                  |

## Style Breakdown



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

| Name                                | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|-------------------------------------|-------------|--------------|--------------|--------------------|
| ⊕ Zimmer Biomet Holdings Inc        | 2.55        | 2.55         | -3.80        | Healthcare         |
| ⊖ Allstate Corp                     | 2.44        | 5.00         | 5.86         | Financial Services |
| ⊕ Conagra Brands Inc                | 2.30        | 7.30         | -22.43       | Consumer Defensive |
| Northern Trust Corp                 | 2.29        | 9.59         | -1.25        | Financial Services |
| Bank of New York Mellon Corp        | 2.18        | 11.77        | 17.82        | Financial Services |
| ⊕ Henry Schein Inc                  | 2.10        | 13.87        | -5.21        | Healthcare         |
| ⊕ iShares Russell Mid-Cap Value ETF | 1.99        | 15.86        | -            | -                  |
| ⊖ Koninklijke Ahold Delhaize NV     | 1.87        | 17.73        | -            | Consumer Defensive |
| ⊕ Enterprise Products Partners LP   | 1.84        | 19.57        | 17.45        | Energy             |
| ⊖ Packaging Corp of America         | 1.74        | 21.32        | 31.27        | Consumer Cyclical  |
| ⊕ Quest Diagnostics Inc             | 1.72        | 23.04        | -10.08       | Healthcare         |
| ⊕ Spire Inc                         | 1.69        | 24.73        | -5.24        | Utilities          |
| ⊕ Willis Towers Watson PLC          | 1.68        | 26.40        | -0.01        | Financial Services |
| ⊕ Reinsurance Group of America Inc  | 1.64        | 28.05        | 16.18        | Financial Services |
| ⊖ Emerson Electric Co               | 1.60        | 29.65        | 3.49         | Industrials        |

**Total Holdings 98**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Capital World Gr&Inc R6 RWIGX

**Morningstar Category**  
Global Large-Stock Blend

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Sung Lee since 02-2006  
 Alfonso Barroso since 02-2007  
 Michael Cohen since 11-2014  
 Lara Pellini since 02-2019  
 Jin Lee since 02-2019  
 Leo Hee since 10-2019  
 Jeremy Burge since 01-2020  
 Renaud Samyn since 02-2020

## Quantitative Screens

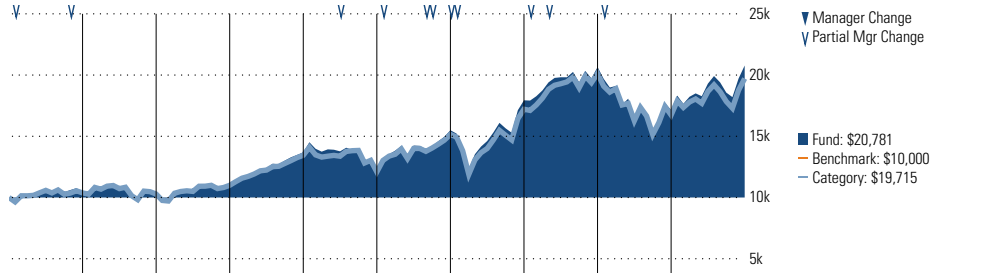
✔ **Performance:** The fund has finished in the Global Large-Stock Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.92 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.42 is 56.7% lower than the Global Large-Stock Blend category average.

## Growth of \$10,000



| 2014 | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022   | YTD   | History               |
|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----------------------|
| 4.36 | -1.88 | 6.85  | 25.08 | -9.97 | 25.74 | 15.78 | 15.15 | -17.01 | 21.22 | Total Return %        |
| 0.20 | 0.48  | -1.01 | 1.11  | -0.56 | -0.86 | -0.47 | -3.39 | 1.35   | -0.98 | +/- Benchmark         |
| 0.69 | -0.96 | -0.08 | 2.80  | 0.09  | 0.48  | 2.82  | -2.57 | -0.34  | 3.10  | +/- Category          |
| 39   | 64    | 45    | 21    | 56    | 52    | 34    | 78    | 44     | 33    | Tot Ret % Rank in Cat |
| 290  | 313   | 286   | 304   | 342   | 359   | 383   | 379   | 378    | 375   | # of Funds in Cat     |
| 36   | 35    | 35    | 35    | 49    | 23    | 36    | 32    | 32     | —     | Turnover %            |
| —    | —     | 0.45  | 0.45  | 0.44  | 0.43  | 0.42  | 0.41  | 0.42   | —     | Expense Ratio         |

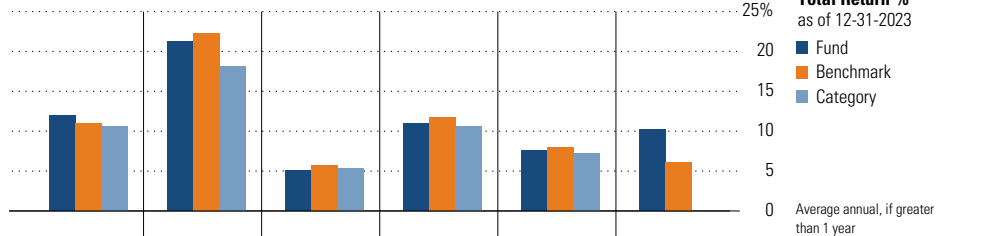
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

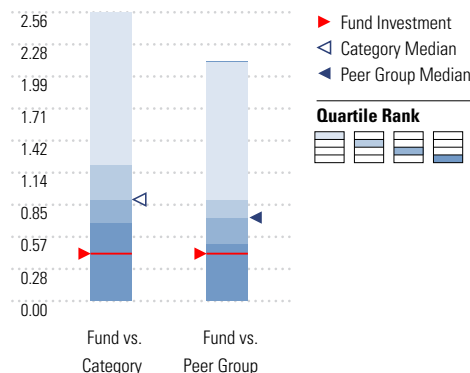
| Metric                | Rating   | Updated    |
|-----------------------|----------|------------|
| Sustainability Rating | 2        | 11-30-2023 |
| Carbon Risk Score     | Low Risk | 12-31-2022 |
| ESG Commitment        | 1-Low    | 05-18-2022 |

## Trailing Performance



| 3 Month | 1 Year | 3 year | 5 year | 10 year | Since Inception |                        |
|---------|--------|--------|--------|---------|-----------------|------------------------|
| 11.93   | 21.22  | 5.03   | 11.02  | 7.59    | 10.27           | Fund Return %          |
| 11.03   | 22.20  | 5.75   | 11.72  | 7.93    | 6.07            | Benchmark Return %     |
| 10.55   | 18.12  | 5.31   | 10.60  | 7.23    | —               | Category Average %     |
| 21      | 33     | 58     | 45     | 47      | —               | % Rank in Category     |
| 386     | 375    | 354    | 314    | 212     | —               | # of Funds in Category |

## Net Expense



| Fund vs. Category | Fund vs. Peer Group | Percentile Rank |
|-------------------|---------------------|-----------------|
| 11                | 19                  |                 |
| 41/394            | 58/308              |                 |

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 | 16.60 | —     | 16.72 |
| Sharpe Ratio       | —     | —     | —     |
| Tracking Error     | —     | —     | —     |
| Information Ratio  | —     | —     | —     |
| Up Capture Ratio   | —     | —     | —     |
| Down Capture Ratio | —     | —     | —     |

## Portfolio Metrics

|                      | Fund   | Bmark  | Cat    |
|----------------------|--------|--------|--------|
| Price/Earnings Ratio | 17.52  | 18.60  | 18.69  |
| Price/Book Ratio     | 2.96   | 2.70   | 2.83   |
| Geom Avg Mkt Cap \$B | 100.23 | 121.33 | 107.81 |
| ROE                  | 26.50  | 25.71  | 24.27  |

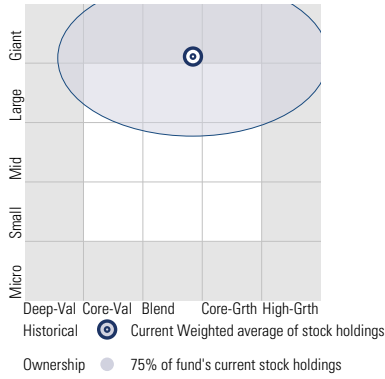
# American Funds Capital World Gr&Inc R6 RWIGX

**Morningstar Category**  
Global Large-Stock Blend

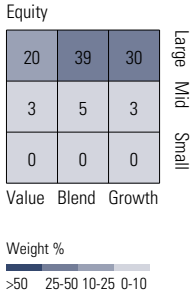
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 12-31-2023

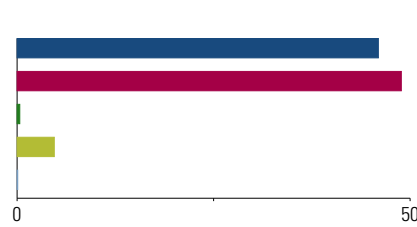
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 45.96         | 57.62         |
| Non-US Stocks | 48.88         | 36.92         |
| Bonds         | 0.34          | 1.04          |
| Cash          | 4.73          | 2.42          |
| Other         | 0.08          | 2.01          |
| <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>28.32</b> | <b>33.19</b> | <b>31.31</b> |      |           |                  |
| Basic Materials        | 6.81         | 4.39         | 4.40         |      |           |                  |
| Consumer Cyclical      | 9.97         | 10.92        | 11.00        |      |           |                  |
| Financial Services     | 11.00        | 15.45        | 13.86        |      |           |                  |
| Real Estate            | 0.54         | 2.43         | 2.05         |      |           |                  |
| <b>Sensitive</b>       | <b>45.79</b> | <b>46.26</b> | <b>46.11</b> |      |           |                  |
| Communication Services | 5.96         | 7.40         | 6.73         |      |           |                  |
| Energy                 | 6.34         | 4.59         | 5.01         |      |           |                  |
| Industrials            | 13.56        | 10.44        | 14.29        |      |           |                  |
| Technology             | 19.93        | 23.83        | 20.08        |      |           |                  |
| <b>Defensive</b>       | <b>25.88</b> | <b>20.53</b> | <b>22.58</b> |      |           |                  |
| Consumer Defensive     | 7.45         | 6.67         | 7.18         |      |           |                  |
| Healthcare             | 16.15        | 11.31        | 12.28        |      |           |                  |
| Utilities              | 2.28         | 2.55         | 3.12         |      |           |                  |

## World Regions % Equity 12-31-2023



| Region           | Fund % | Cat % | Region        | Fund % | Cat % | Region         | Fund % | Cat % | Market Maturity   | Fund % |
|------------------|--------|-------|---------------|--------|-------|----------------|--------|-------|-------------------|--------|
| Greater Asia     | 16.77  | 13.09 | Americas      | 56.37  | 64.97 | Greater Europe | 26.85  | 21.93 | Developed Markets | 92.60  |
| Japan            | 5.62   | 5.30  | North America | 54.08  | 64.10 | United Kingdom | 6.22   | 5.24  | Emerging Markets  | 7.40   |
| Australasia      | 1.74   | 0.77  | Central/Latin | 2.29   | 0.87  | W euro-ex UK   | 20.47  | 16.31 | Not Available     | 0.00   |
| Asia-4 Tigers    | 4.30   | 3.61  |               |        |       | Emrgng Europe  | 0.00   | 0.06  |                   |        |
| Asia-ex 4 Tigers | 5.11   | 3.41  |               |        |       | Africa         | 0.16   | 0.32  |                   |        |
| 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           | 4.53        | 4.53         | -            | -                  |
| ⊕ Microsoft Corp                            | 3.58        | 8.11         | 57.96        | Technology         |
| ⊖ Broadcom Inc                              | 3.51        | 11.62        | 103.05       | Technology         |
| ⊕ UnitedHealth Group Inc                    | 2.06        | 13.68        | 0.68         | Healthcare         |
| ⊖ Taiwan Semiconductor Manufacturing Co Ltd | 2.04        | 15.72        | -            | Technology         |
| ⊕ Philip Morris International Inc           | 1.62        | 17.34        | -1.97        | Consumer Defensive |
| ⊖ Eli Lilly and Co                          | 1.61        | 18.95        | 60.57        | Healthcare         |
| ⊕ Canadian Natural Resources Ltd            | 1.50        | 20.45        | 22.91        | Energy             |
| ⊖ LVMH Moët Hennessy Louis Vuitton SE       | 1.44        | 21.89        | -            | Consumer Cyclical  |
| ⊕ Abbott Laboratories                       | 1.38        | 23.27        | 2.11         | Healthcare         |

**Total Holdings 348**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

James Lovelace since 03-1992  
 Donald O'Neal since 03-1992  
 Christopher Buchbinder since 03-2007  
 Grant Cambridge since 03-2014  
 Martin Romo since 07-2018  
 Aline Avzaradel since 03-2019  
 Martin Jacobs since 12-2019  
 James Terrile since 03-2020  
 Jessica Spaly since 03-2021

## Quantitative Screens

- Performance:** The fund has finished in the Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 31.85 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 0.27 is 64% lower than the Large Blend category average.

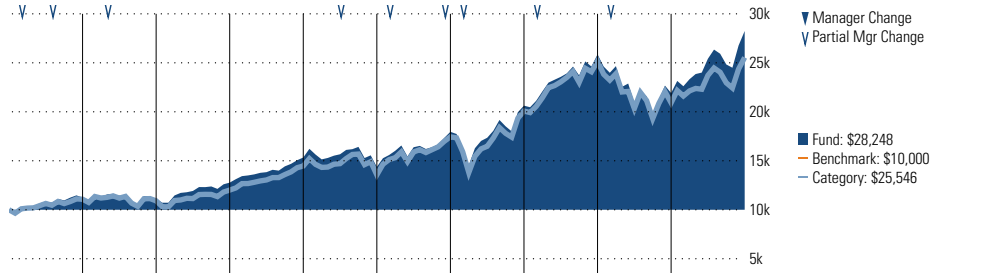
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## ESG Metrics

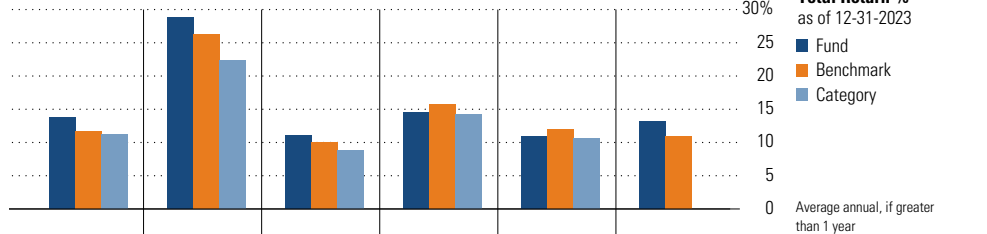
| Metric                | Rating   | Updated    |
|-----------------------|----------|------------|
| Sustainability Rating | 1        | 11-30-2023 |
| Carbon Risk Score     | Low Risk | 12-31-2022 |

## Growth of \$10,000



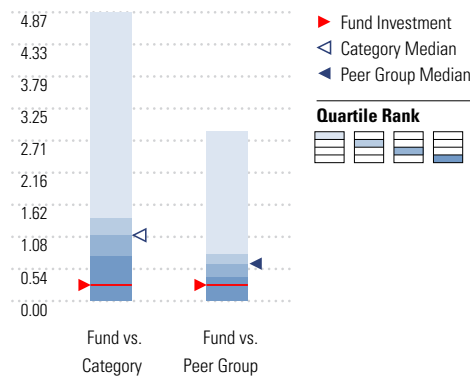
|  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022   | YTD   | History               |
|--|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----------------------|
| Performance Quartile (Within Category) | III   | III   | III   | III   | III   | III   | III   | III   | III    | III   | III                   |
| Total Return %                         | 12.41 | -1.15 | 14.93 | 20.06 | -6.25 | 24.92 | 14.85 | 25.40 | -15.26 | 28.88 | Total Return %        |
| +/- Benchmark                          | -1.28 | -2.53 | 2.97  | -1.77 | -1.87 | -6.57 | -3.55 | -3.31 | 2.85   | 2.59  | +/- Benchmark         |
| +/- Category                           | 1.45  | -0.08 | 4.56  | -0.38 | 0.02  | -3.86 | -0.98 | -0.67 | 1.70   | 6.56  | +/- Category          |
| Tot Ret % Rank in Cat                  | 39    | 55    | 7     | 63    | 58    | 87    | 61    | 67    | 31     | 11    | Tot Ret % Rank in Cat |
| # of Funds in Cat                      | 1,532 | 1,598 | 1,498 | 1,481 | 1,491 | 1,501 | 1,497 | 1,515 | 1,538  | 1,591 | # of Funds in Cat     |
| Turnover %                             | 29    | 30    | 25    | 28    | 36    | 31    | 39    | 22    | 31     | -     | Turnover %            |
| Expense Ratio                          | -     | -     | 0.30  | 0.30  | 0.29  | 0.28  | 0.27  | 0.27  | 0.27   | -     | Expense Ratio         |

## Trailing Performance



|                        | 3 Month | 1 Year | 3 year | 5 year | 10 year | Since Inception |                        |
|------------------------|---------|--------|--------|--------|---------|-----------------|------------------------|
| Fund Return %          | 13.76   | 28.88  | 11.05  | 14.47  | 10.94   | 13.11           | Fund Return %          |
| Benchmark Return %     | 11.69   | 26.29  | 10.00  | 15.69  | 12.03   | 10.88           | Benchmark Return %     |
| Category Average %     | 11.25   | 22.32  | 8.83   | 14.26  | 10.55   | -               | Category Average %     |
| % Rank in Category     | 6       | 11     | 12     | 54     | 46      | -               | % Rank in Category     |
| # of Funds in Category | 1,660   | 1,591  | 1,445  | 1,323  | 996     | -               | # 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 | 16.33 | -     | 17.04 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

|                      | Fund   | Bmark  | Cat    |
|----------------------|--------|--------|--------|
| Price/Earnings Ratio | 20.19  | 23.61  | 22.67  |
| Price/Book Ratio     | 3.54   | 4.19   | 4.67   |
| Geom Avg Mkt Cap \$B | 174.23 | 241.61 | 282.66 |
| ROE                  | 27.46  | 31.50  | 30.87  |

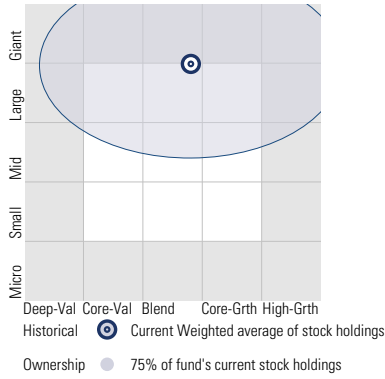
# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

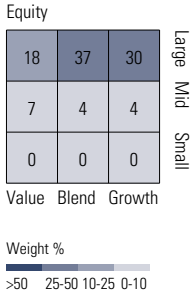
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2023

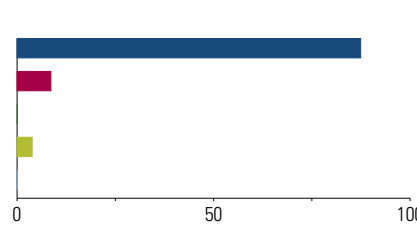
Morningstar Style Box™



## Style Breakdown

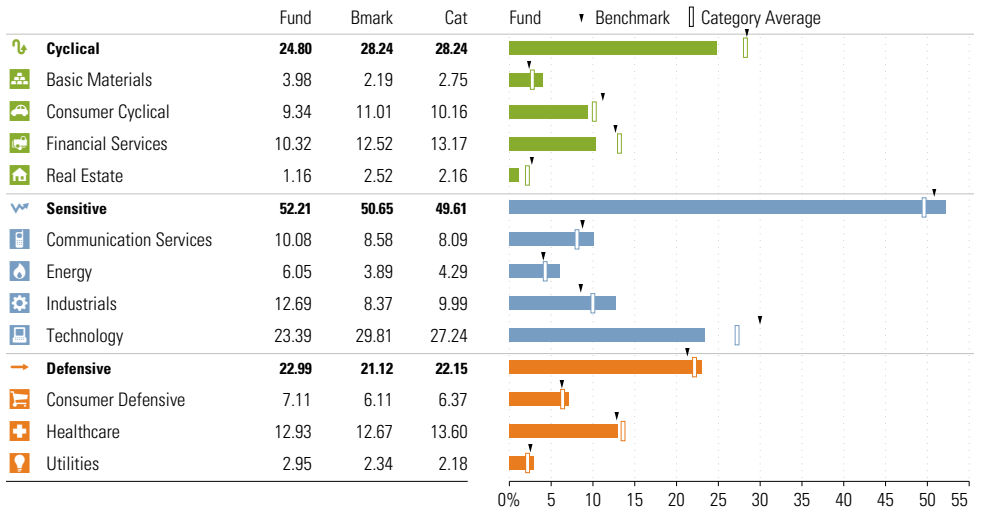


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 87.42         | 95.35         |
| Non-US Stocks | 8.60          | 2.42          |
| Bonds         | 0.10          | -0.53         |
| Cash          | 3.83          | 1.50          |
| Other         | 0.06          | 1.24          |
| <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 |
|---------------------------------|-------------|--------------|--------------|--------------------|
| Microsoft Corp                  | 7.40        | 7.40         | 57.96        | Technology         |
| Broadcom Inc                    | 4.61        | 12.01        | 103.05       | Technology         |
| Capital Group Central Cash Fund | 3.79        | 15.80        | -            | -                  |
| General Electric Co             | 3.64        | 19.44        | 70.34        | Industrials        |
| Meta Platforms Inc Class A      | 2.66        | 22.10        | 194.13       | Communication Svc  |
| Amazon.com Inc                  | 2.63        | 24.74        | 80.88        | Consumer Cyclical  |
| Mastercard Inc Class A          | 2.11        | 26.84        | 23.31        | Financial Services |
| Apple Inc                       | 2.07        | 28.91        | 48.91        | Technology         |
| Alphabet Inc Class A            | 2.03        | 30.95        | 58.32        | Communication Svc  |
| Alphabet Inc Class C            | 1.98        | 32.93        | 58.83        | Communication Svc  |
| British American Tobacco PLC    | 1.96        | 34.89        | -            | Consumer Defensive |
| Abbott Laboratories             | 1.94        | 36.83        | 2.11         | Healthcare         |
| Linde PLC                       | 1.77        | 38.61        | 27.48        | Basic Materials    |
| Philip Morris International Inc | 1.75        | 40.36        | -1.97        | Consumer Defensive |
| UnitedHealth Group Inc          | 1.68        | 42.04        | 0.68         | Healthcare         |

**Total Holdings 218**

⊕ 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.

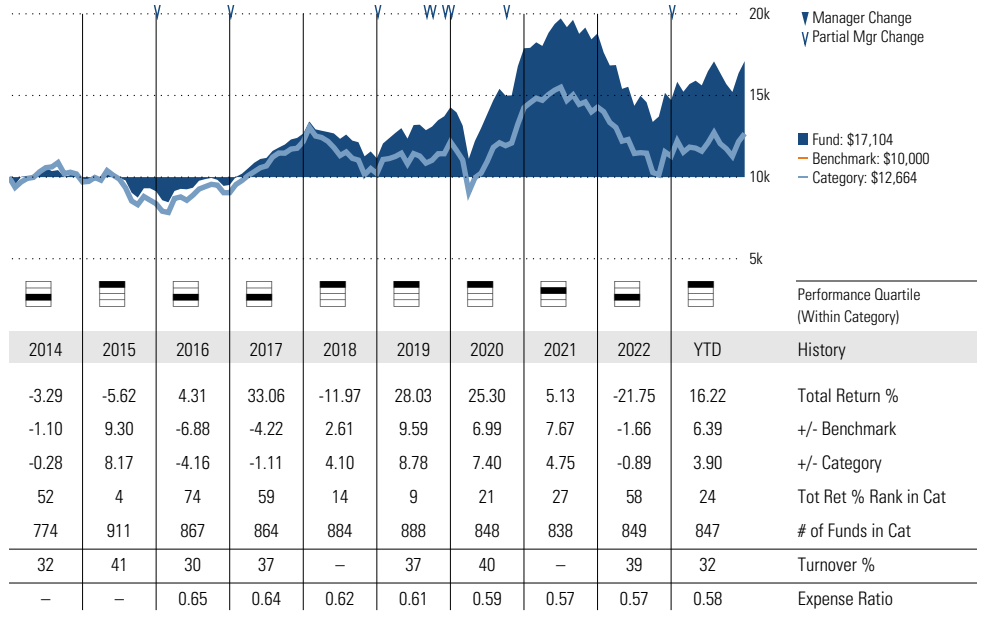
## Morningstar Investment Management LLC Analysis

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.

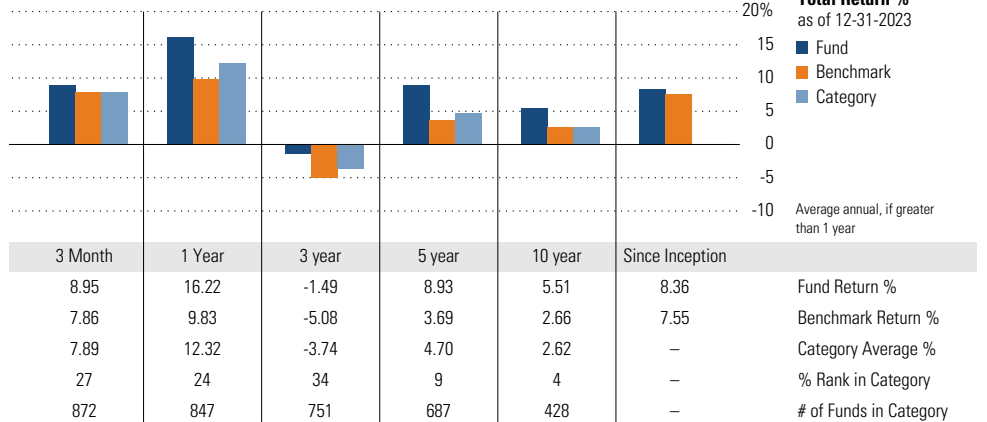
## ESG Metrics

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

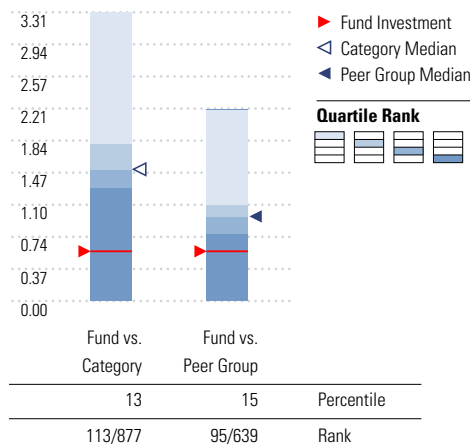
## Growth of \$10,000



## Trailing Performance



## 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 |

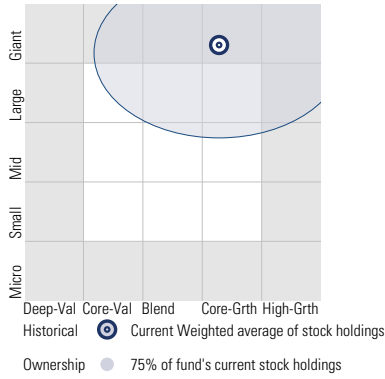
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

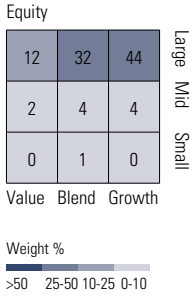
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

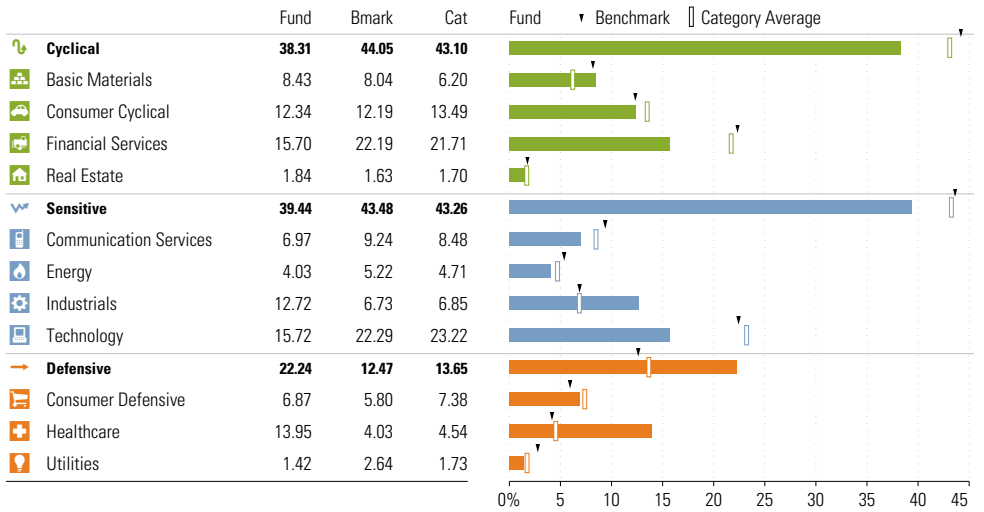


## Asset Allocation as of 12-31-2023



| 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



# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

- ✓ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 7 of the 10 years it's been in existence.
- ✓ **Management:** The fund's management has been in place for 26.52 years.
- ✗ **Style:** The fund has landed in its primary style box — Large Blend — 60 % of the time over the past three years.
- ✓ **Net Expense:** The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

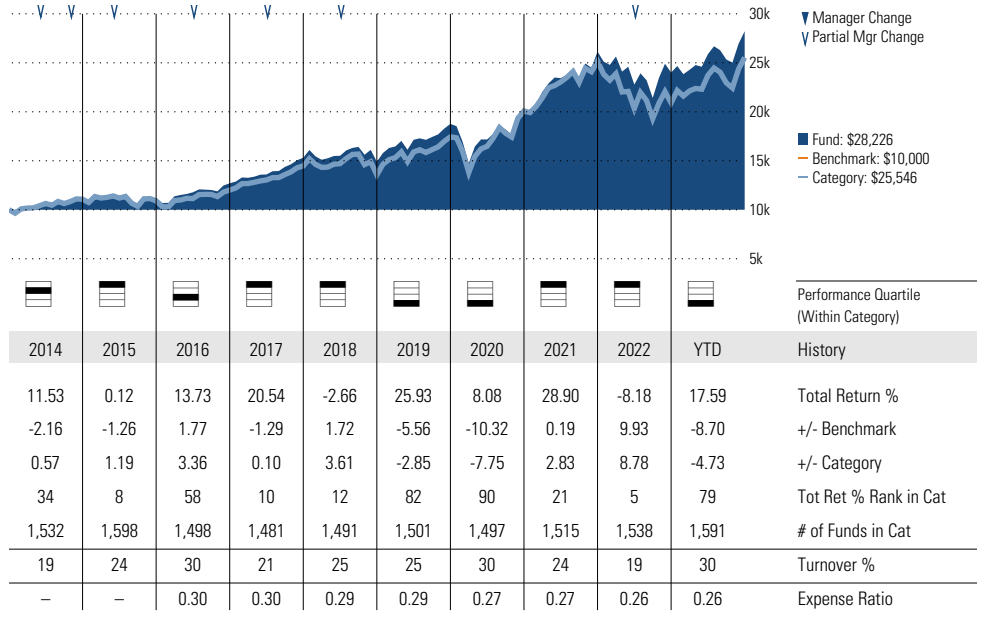
## Morningstar Investment Management LLC Analysis

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

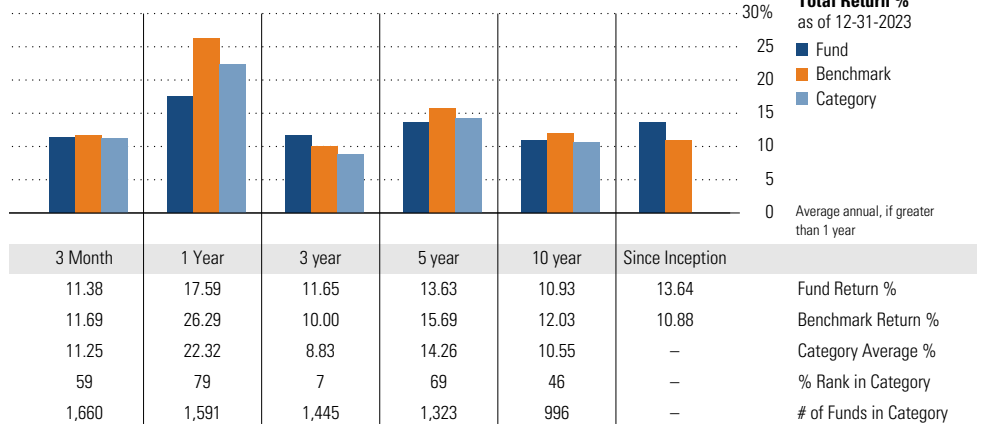
## ESG Metrics

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

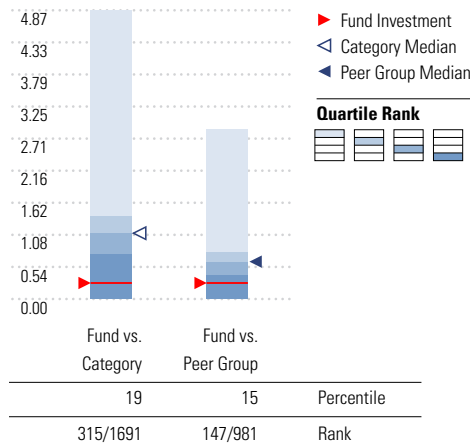
## Growth of \$10,000



## 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 | 15.15 | -     | 17.04 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund   | Bmark  | Cat    |
|----------------------|--------|--------|--------|
| Price/Earnings Ratio | 19.52  | 23.61  | 22.67  |
| Price/Book Ratio     | 3.41   | 4.19   | 4.67   |
| Geom Avg Mkt Cap \$B | 145.74 | 241.61 | 282.66 |
| ROE                  | 30.25  | 31.50  | 30.87  |

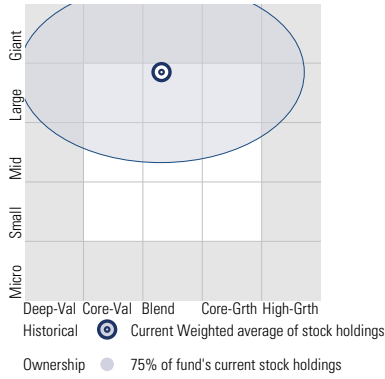
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

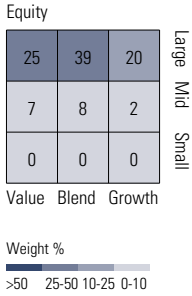
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2023

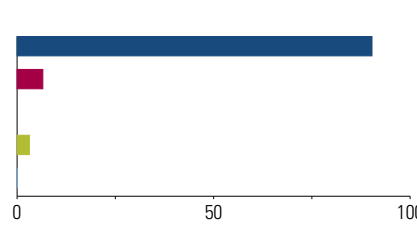
Morningstar Style Box™



## Style Breakdown

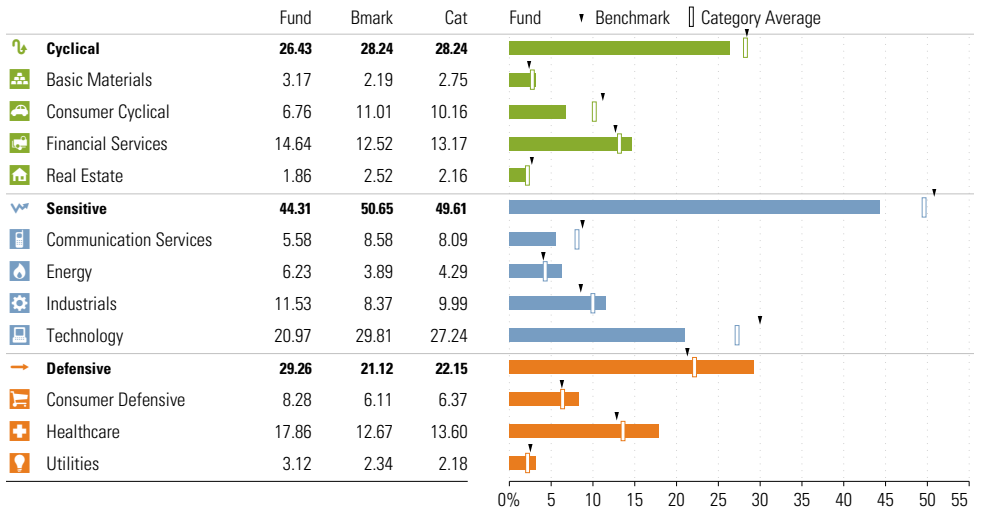


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 90.30         | 95.35         |
| Non-US Stocks | 6.55          | 2.42          |
| Bonds         | 0.00          | -0.53         |
| Cash          | 3.12          | 1.50          |
| Other         | 0.03          | 1.24          |
| <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 |
|-----------------------------------|-------------|--------------|--------------|--------------------|
| ⊖ Broadcom Inc                    | 6.12        | 6.12         | 103.05       | Technology         |
| ⊕ Microsoft Corp                  | 6.04        | 12.16        | 57.96        | Technology         |
| ⊖ UnitedHealth Group Inc          | 3.31        | 15.46        | 0.68         | Healthcare         |
| ⊖ Capital Group Central Cash Fund | 2.92        | 18.39        | -            | -                  |
| ⊖ Comcast Corp Class A            | 2.76        | 21.15        | 28.65        | Communication Svc  |
| ⊖ Marsh & McLennan Companies Inc  | 2.63        | 23.78        | 16.07        | Financial Services |
| ⊖ Eli Lilly and Co                | 2.35        | 26.13        | 60.57        | Healthcare         |
| ⊕ Northrop Grumman Corp           | 1.87        | 28.00        | -12.85       | Industrials        |
| ⊕ The Home Depot Inc              | 1.78        | 29.77        | 12.36        | Consumer Cyclical  |
| ⊕ Philip Morris International Inc | 1.78        | 31.55        | -1.97        | Consumer Defensive |
| ⊖ JPMorgan Chase & Co             | 1.45        | 33.00        | 29.87        | Financial Services |
| ⊖ Johnson & Johnson               | 1.38        | 34.38        | -8.61        | Healthcare         |
| ⊕ CVS Health Corp                 | 1.37        | 35.75        | -12.67       | Healthcare         |
| ⊕ AbbVie Inc                      | 1.34        | 37.09        | -0.45        | Healthcare         |
| ⊕ Intel Corp                      | 1.32        | 38.42        | 92.92        | Technology         |

**Total Holdings 196**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Charles Groeschell since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019
- Patrick Brown since 05-2021
- Abhishek Pulakanti since 05-2022
- Andrew O'Connell since 05-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 44.44% lower than the Intermediate Core Bond category average.

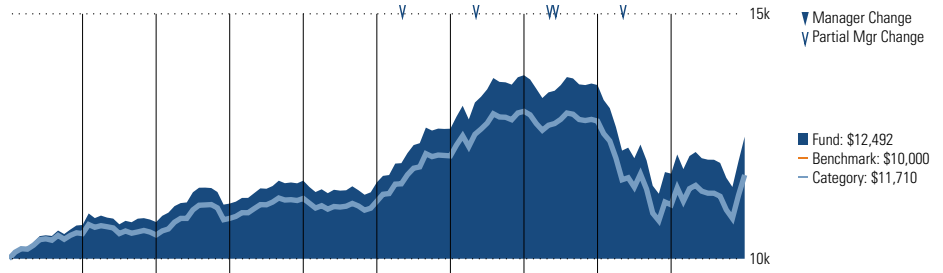
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

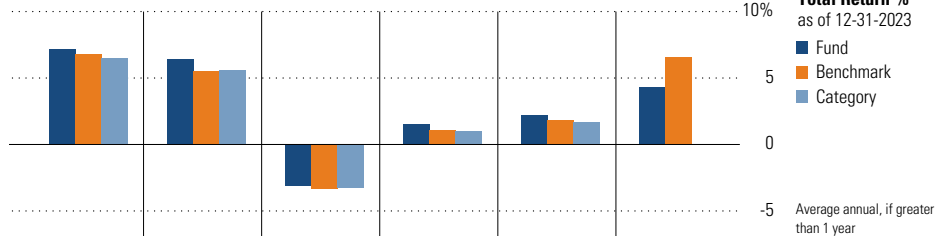
| Metric                | Rating | Updated    |
|-----------------------|--------|------------|
| Sustainability Rating | 3      | 11-30-2023 |
| ESG Commitment        | 1-Low  | 02-15-2022 |

## Growth of \$10,000



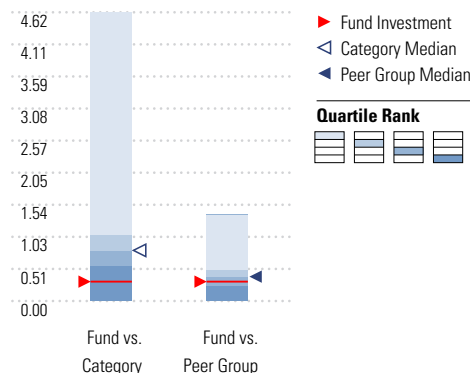
| Year                                   | 2014 | 2015 | 2016 | 2017 | 2018  | 2019 | 2020 | 2021  | 2022   | YTD  | History               |
|--|------|------|------|------|-------|------|------|-------|--------|------|-----------------------|
| Performance Quartile (Within Category) | III  | III  | III  | III  | III   | IV   | IV   | IV    | IV     | IV   | History               |
| Total Return %                         | 6.89 | 0.55 | 3.52 | 4.20 | -0.30 | 9.48 | 8.63 | -1.46 | -13.35 | 6.43 | Total Return %        |
| +/- Benchmark                          | 0.92 | 0.00 | 0.87 | 0.66 | -0.31 | 0.76 | 1.12 | 0.08  | -0.34  | 0.90 | +/- Benchmark         |
| +/- Category                           | 1.71 | 0.81 | 0.29 | 0.49 | 0.20  | 1.42 | 1.11 | 0.02  | -0.03  | 0.84 | +/- Category          |
| Tot Ret % Rank in Cat                  | 8    | 22   | 37   | 31   | 41    | 15   | 22   | 40    | 49     | 20   | Tot Ret % Rank in Cat |
| # of Funds in Cat                      | 522  | 535  | 498  | 504  | 492   | 505  | 506  | 517   | 536    | 566  | # of Funds in Cat     |
| Turnover %                             | 32   | 40   | 36   | 28   | 24    | 31   | 35   | 39    | 43     | -    | Turnover %            |
| Expense Ratio                          | -    | -    | 0.30 | 0.30 | 0.30  | 0.30 | 0.30 | 0.30  | 0.30   | -    | Expense Ratio         |

## Trailing Performance



| Period                 | 3 Month | 1 Year | 3 year | 5 year | 10 year | Since Inception | Metric                 |
|------------------------|---------|--------|--------|--------|---------|-----------------|------------------------|
| Fund Return %          | 7.20    | 6.43   | -3.14  | 1.56   | 2.25    | 4.34            | Fund Return %          |
| Benchmark Return %     | 6.82    | 5.53   | -3.31  | 1.10   | 1.81    | 6.61            | Benchmark Return %     |
| Category Average %     | 6.47    | 5.59   | -3.27  | 1.05   | 1.66    | -               | Category Average %     |
| % Rank in Category     | 13      | 20     | 31     | 18     | 9       | -               | % Rank in Category     |
| # of Funds in Category | 579     | 566    | 510    | 457    | 329     | -               | # of Funds in Category |

## Net Expense



| Comparison          | Rank | Percentile |
|---------------------|------|------------|
| Fund vs. Category   | 26   | 147/577    |
| Fund vs. Peer Group | 36   | 156/434    |

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 | 7.38 | -     | 7.20 |
| Sharpe Ratio       | -    | -     | -    |
| Tracking Error     | -    | -     | -    |
| Information Ratio  | -    | -     | -    |
| Up Capture Ratio   | -    | -     | -    |
| Down Capture Ratio | -    | -     | -    |

## Portfolio Metrics

| Metric           | Fund | Bmark | Cat  |
|------------------|------|-------|------|
| Avg Eff Duration | 6.15 | 4.43  | 5.99 |
| Avg Eff Maturity | 8.34 | -     | 8.56 |

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

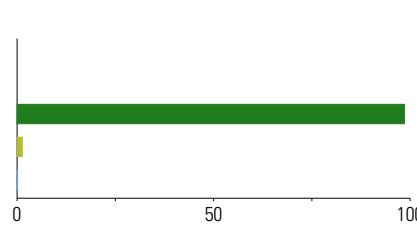
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 12-31-2023

**Style Breakdown**



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

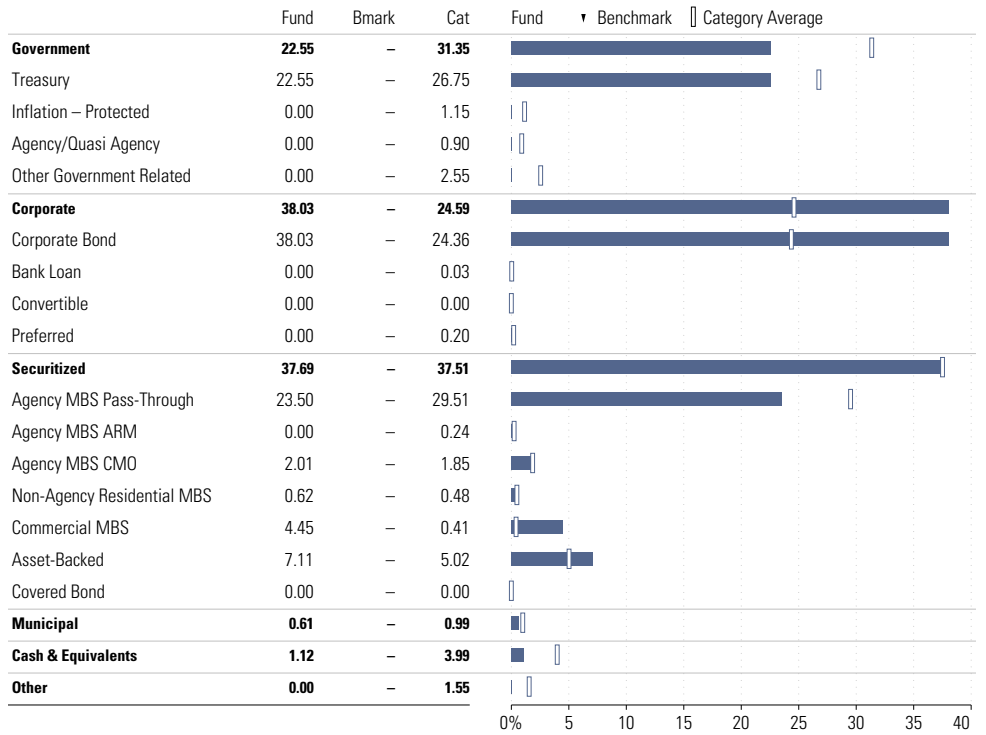


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 0.00          | 0.06          |
| Non-US Stocks | 0.00          | 0.00          |
| Bonds         | 98.55         | 95.29         |
| Cash          | 1.31          | 2.18          |
| Other         | 0.14          | 2.48          |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

**Credit Rating Breakdown**

|           | Fund  | Bmark | Cat   |
|-----------|-------|-------|-------|
| AAA       | 12.90 | 3.53  | 27.80 |
| AA        | 50.80 | 74.59 | 41.94 |
| A         | 13.60 | 10.82 | 13.94 |
| BBB       | 22.60 | 8.32  | 13.42 |
| BB        | 0.10  | 0.28  | 0.68  |
| B         | 0.00  | 0.00  | 0.33  |
| Below B   | 0.00  | 0.00  | 0.44  |
| Not Rated | 0.00  | 2.46  | 1.46  |

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



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

| Name                                 | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|--------------------------------------|---------------|-------------|--------------|---------------------|
| ⊕ United States Treasury Notes 1.13% | 10-2026       | 4.25        | 4.25         | -                   |
| United States Treasury Bonds 2.5%    | 02-2045       | 2.83        | 7.08         | -                   |
| United States Treasury Bonds 2.88%   | 05-2043       | 2.03        | 9.10         | -                   |
| ⊕ United States Treasury Notes 2.38% | 03-2029       | 1.99        | 11.09        | -                   |
| United States Treasury Bonds 1.38%   | 11-2040       | 1.60        | 12.69        | -                   |
| ⊕ United States Treasury Notes 4.13% | 08-2030       | 1.55        | 14.24        | -                   |
| ⊕ United States Treasury Bonds 2.88% | 05-2052       | 1.53        | 15.77        | -                   |
| ⊕ United States Treasury Bonds 2.38% | 02-2042       | 1.51        | 17.27        | -                   |
| ⊖ First American Government Obligs U | 02-2030       | 1.05        | 18.32        | -                   |
| ⊖ United States Treasury Notes 1.13% | 08-2028       | 0.92        | 19.24        | -                   |

**Total Holdings 1757**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock Global Allocation Instl MALOX

**Morningstar Category**  
Global Allocation

**Morningstar Index**  
Morningstar Gbl Allocation TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.84 is 25% lower than the Global Allocation category average.

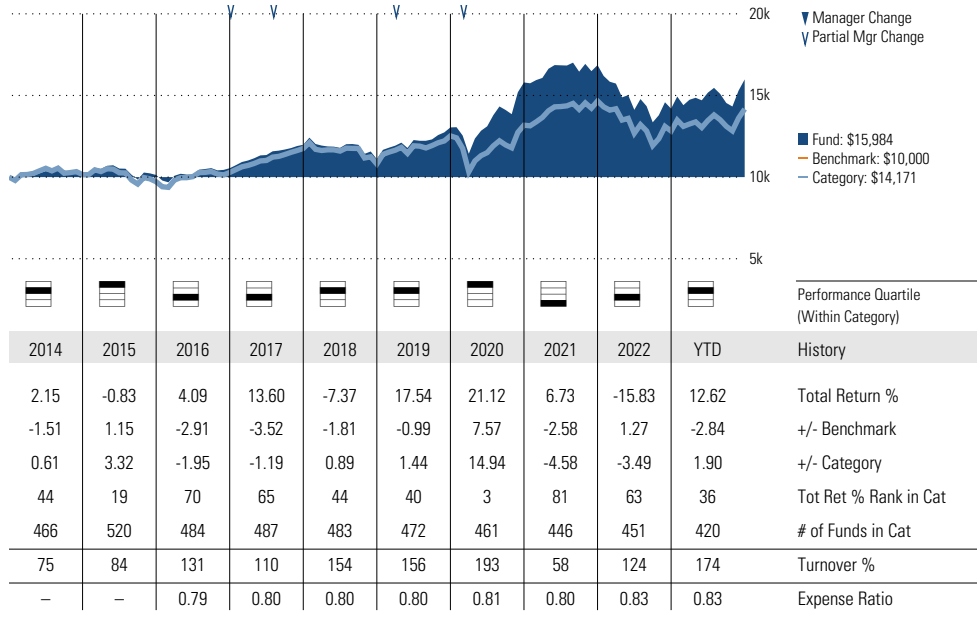
## Morningstar Investment Management LLC Analysis

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.

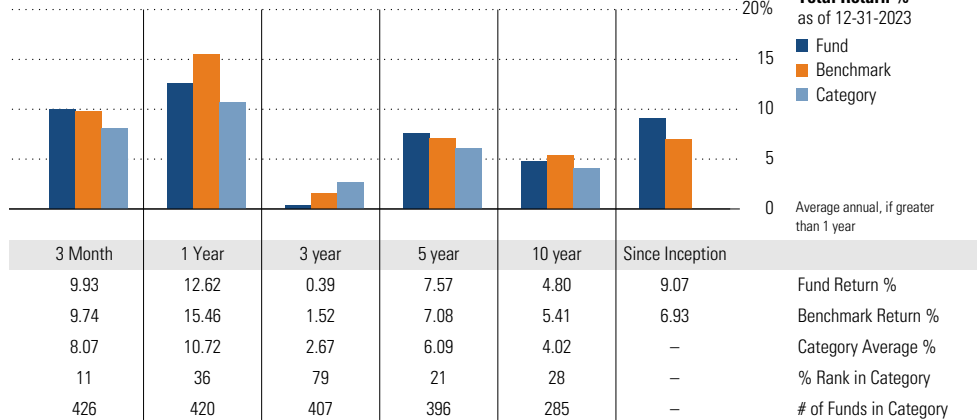
## ESG Metrics

| Metric                | Rating   | Updated    |
|-----------------------|----------|------------|
| Sustainability Rating | 3        | 11-30-2023 |
| Carbon Risk Score     | Low Risk | 09-30-2022 |

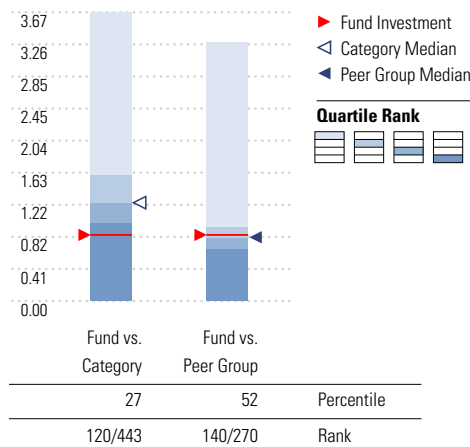
## Growth of \$10,000



## 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 | 11.89 | -     | 12.49 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.58 | 18.21 | 15.81 |
| Price/Book Ratio     | 2.63  | 2.54  | 2.07  |
| Avg Eff Duration     | 4.69  | -     | 4.14  |

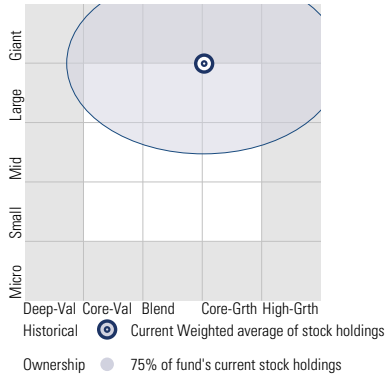
# BlackRock Global Allocation Instl MALOX

**Morningstar Category**  
Global Allocation

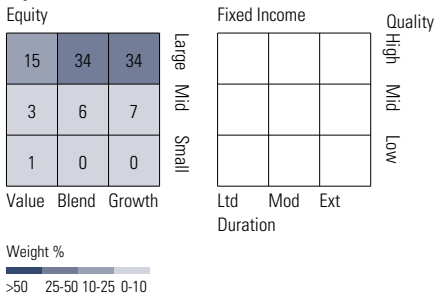
**Morningstar Index**  
Morningstar Gbl Allocation TR USD

## Style Analysis as of 12-31-2023

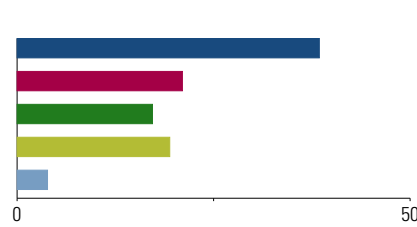
Morningstar Style Box™



## Style Breakdown

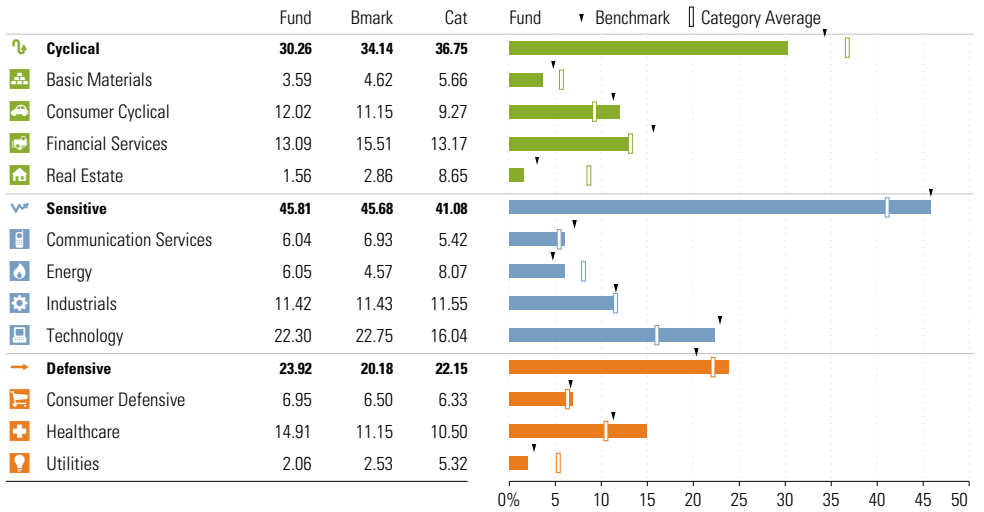


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 38.45         | 33.44         |
| Non-US Stocks | 21.03         | 25.38         |
| Bonds         | 17.22         | 16.86         |
| Cash          | 19.42         | 15.72         |
| Other         | 3.87          | 8.59          |
| <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 |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Us 2Yr Note Dec 23                           | —             | 18.74       | 18.74        | —            | —                  |
| ✳ Cash Offset                                  | —             | 15.22       | 33.96        | —            | —                  |
| ⊕ Us 5Yr Note Dec 23                           | —             | 14.63       | 48.59        | —            | —                  |
| ⊖ Ultra 10 Year US Treasury Note Future Dec 23 | 12-2023       | 13.06       | 61.65        | —            | —                  |
| ⊖ 10 Year Treasury Note Future Dec 23          | 12-2023       | 7.80        | 69.45        | —            | —                  |
| ⊖ JPY/USD Purchased                            | 12-2023       | 4.25        | 73.71        | —            | —                  |
| ⊕ JPY/USD Purchased                            | 12-2023       | 4.19        | 77.90        | —            | —                  |
| ⊕ Federal National Mortgage Association        | 10-2023       | 3.83        | 81.72        | —            | —                  |
| ⊕ Euro Bund Future Dec 23                      | 12-2023       | 3.69        | 85.41        | —            | —                  |
| ⊕ BlackRock Liquidity T-Fund Instl             | —             | 3.66        | 89.08        | —            | —                  |

## Total Holdings 2581

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.88 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.56 is 9.68% lower than the Inflation-Protected Bond category average.

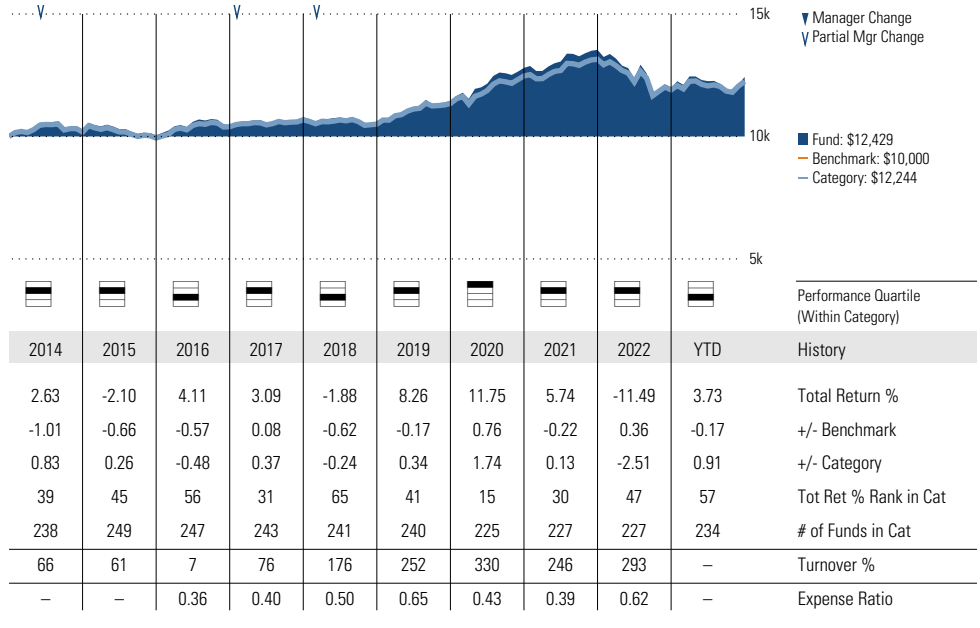
## Morningstar Investment Management LLC Analysis

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.

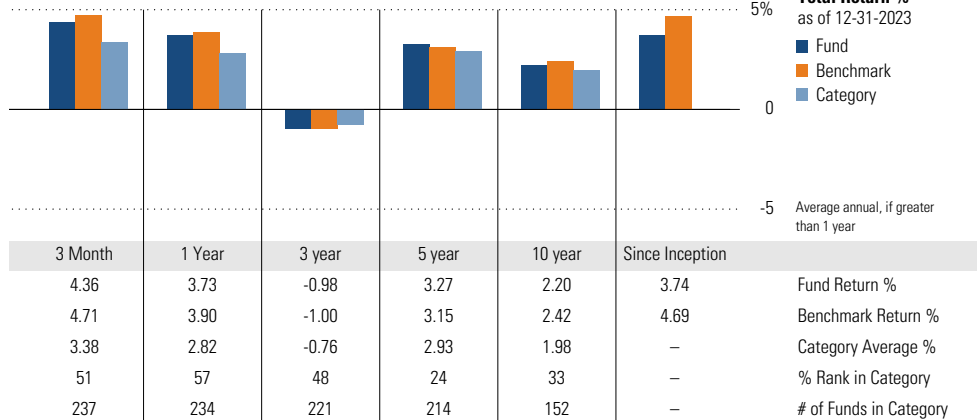
## ESG Metrics

| Metric                | Rating | Updated    |
|-----------------------|--------|------------|
| Sustainability Rating | 3      | 11-30-2023 |

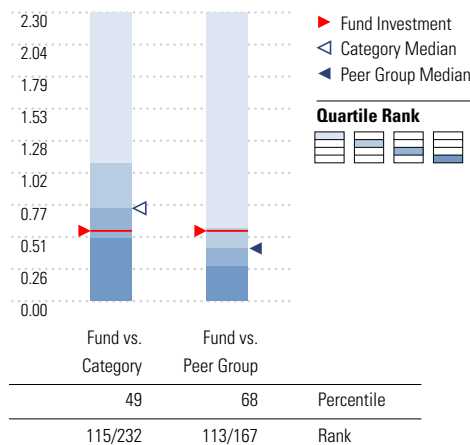
## Growth of \$10,000



## 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

| Metric             | Fund | Bmark | Cat  |
|--------------------|------|-------|------|
| Alpha              | -    | -     | -    |
| Beta               | -    | -     | -    |
| R-Squared          | -    | -     | -    |
| Standard Deviation | 7.32 | -     | 6.62 |
| Sharpe Ratio       | -    | -     | -    |
| Tracking Error     | -    | -     | -    |
| Information Ratio  | -    | -     | -    |
| Up Capture Ratio   | -    | -     | -    |
| Down Capture Ratio | -    | -     | -    |

## Portfolio Metrics

| Metric           | Fund | Bmark | Cat  |
|------------------|------|-------|------|
| Avg Eff Duration | 6.08 | 4.52  | 6.01 |
| Avg Eff Maturity | 8.28 | -     | 6.37 |

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

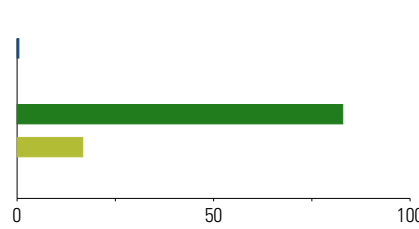
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

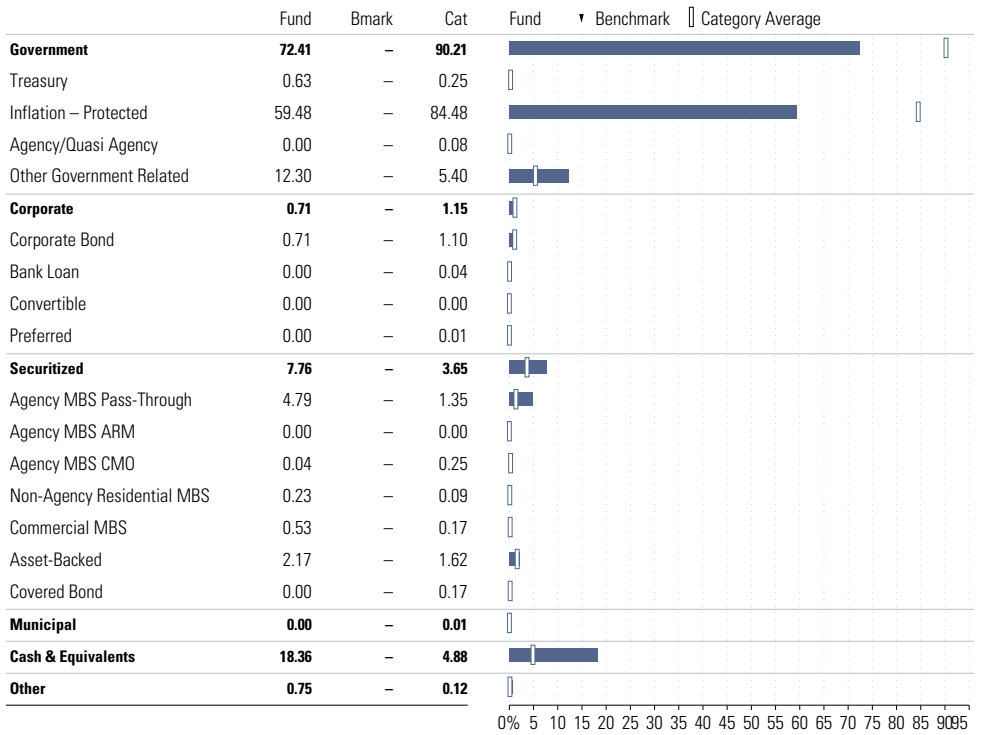


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 0.45          | 0.11          |
| Non-US Stocks | 0.00          | 0.00          |
| Bonds         | 82.86         | 97.18         |
| Cash          | 16.70         | 1.81          |
| Other         | 0.00          | 0.91          |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

## Credit Rating Breakdown

|           | Fund  | Bmark | Cat   |
|-----------|-------|-------|-------|
| AAA       | 1.16  | 0.00  | 31.40 |
| AA        | 94.90 | 99.60 | 66.93 |
| A         | 1.16  | 0.00  | 0.44  |
| BBB       | 0.03  | 0.00  | 0.54  |
| BB        | 0.02  | 0.00  | 0.04  |
| B         | 0.05  | 0.00  | 0.05  |
| Below B   | 0.01  | 0.00  | 0.14  |
| Not Rated | 2.67  | 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 |
|--|---------------|-------------|--------------|---------------------|
| ✳ Cash Offset                              | -             | 29.40       | 29.40        | -                   |
| ⊖ Three-Month Sofr Future Mar 25           | -             | 20.20       | 49.60        | -                   |
| ⊕ Three-Month Sofr Future Mar 24           | -             | 20.14       | 69.74        | -                   |
| ⊖ Us 2Yr Note Mar 24                       | -             | 16.61       | 86.35        | -                   |
| ⊖ USD CASH(Alpha Committed)                | 12-2023       | 7.58        | 93.93        | -                   |
| ⊖ Us 5Yr Note Mar 24                       | -             | 5.01        | 98.94        | -                   |
| ⊖ United States Treasury Notes             | 01-2033       | 3.94        | 102.89       | -                   |
| ⊕ United States Treasury Notes             | 07-2032       | 3.71        | 106.60       | -                   |
| ⊕ United States Treasury Notes             | 01-2032       | 3.44        | 110.04       | -                   |
| ⊖ RRP TREASURY (CPI) NOTE 0.125 15-J HSSUS | 12-2023       | 3.44        | 113.48       | -                   |

**Total Holdings 271**

⊕ Increase ⊖ Decrease ✳ New to Portfolio



# Delaware Small Cap Value Instl DEVIX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Kelley Carabasi since 07-2012  
Kent Madden since 07-2012  
Michael Foley since 07-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.51 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 0.86 is 23.21% lower than the Small Value category average.

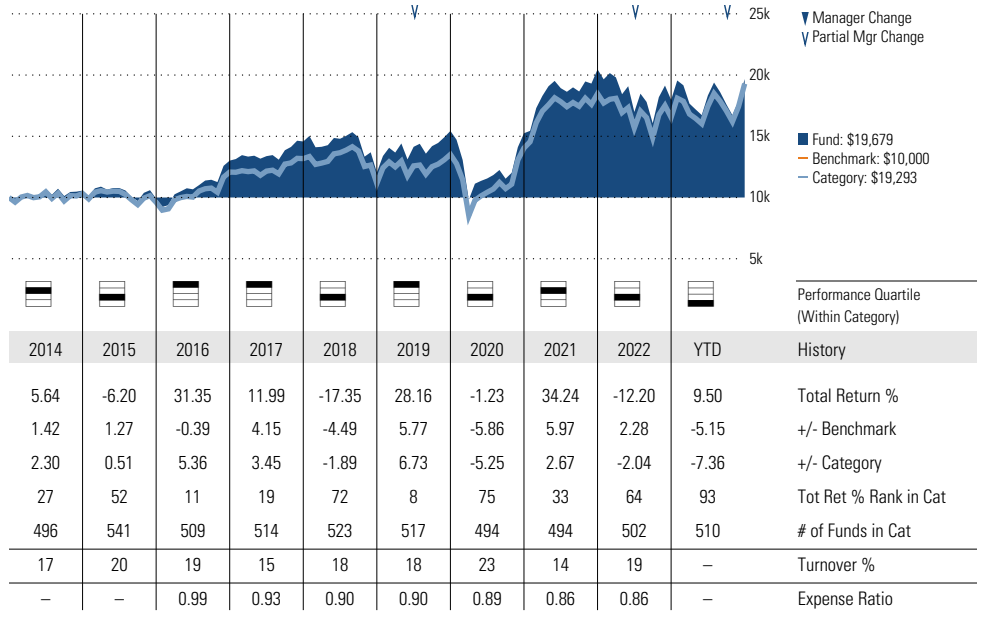
## Morningstar Investment Management LLC Analysis

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.

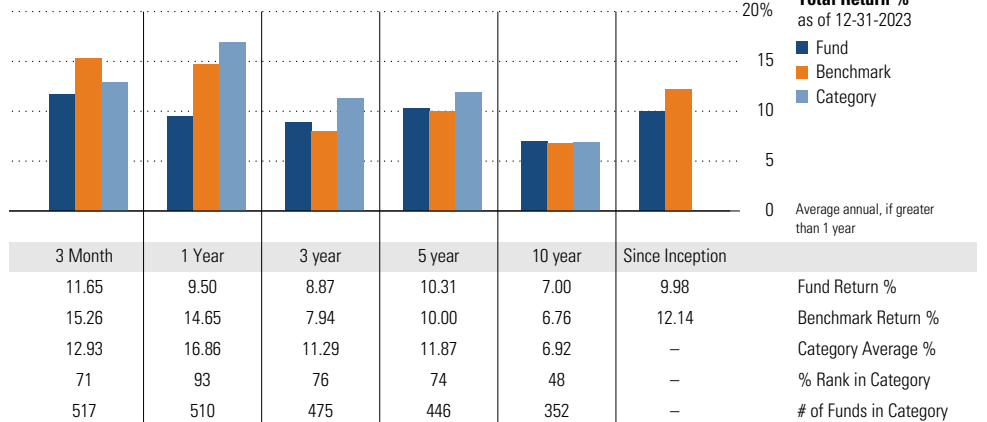
## ESG Metrics

| Metric                | Rating      | Updated    |
|-----------------------|-------------|------------|
| Sustainability Rating | 3           | 11-30-2023 |
| Carbon Risk Score     | Medium Risk | 12-31-2022 |

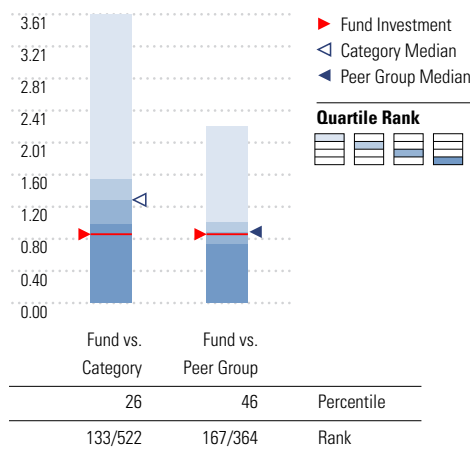
## Growth of \$10,000



## 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 | 21.80 | -     | 21.43 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 11.00 | 11.08 | 13.11 |
| Price/Book Ratio     | 1.47  | 1.33  | 1.61  |
| Geom Avg Mkt Cap \$B | 4.21  | 2.06  | 4.28  |
| ROE                  | 14.80 | 6.04  | 13.93 |

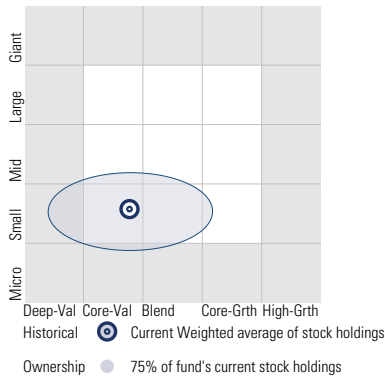
# Delaware Small Cap Value Instl DEVIX

**Morningstar Category**  
Small Value

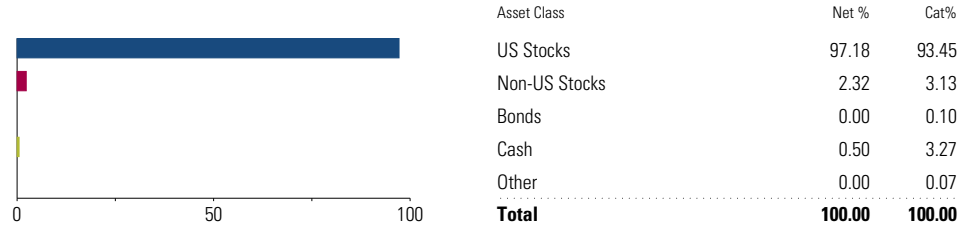
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2023

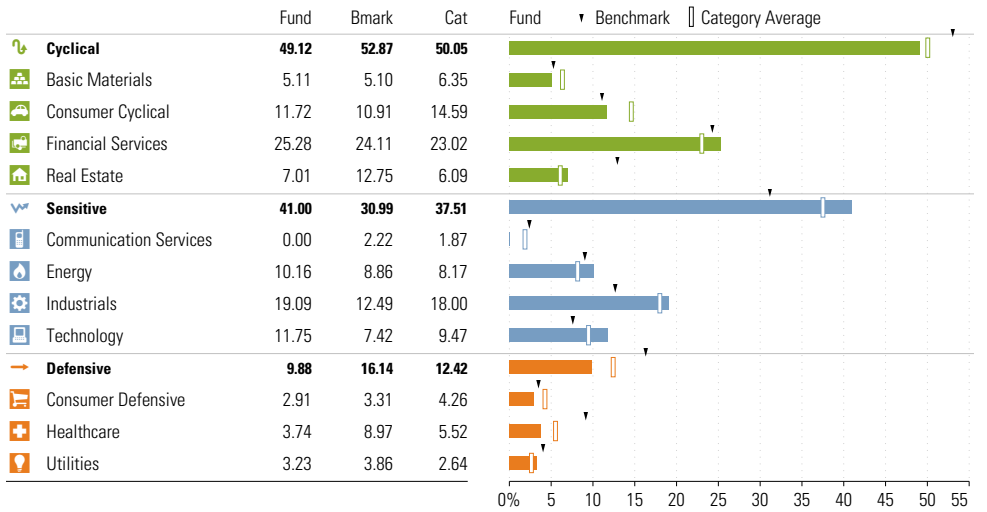
Morningstar Style Box™



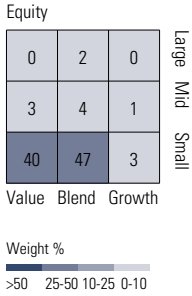
## Asset Allocation as of 12-31-2023



## 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 |
|-----------------------------------|-------------|--------------|--------------|--------------------|
| ⊖ ITT Inc                         | 1.94        | 1.94         | 48.56        | Industrials        |
| ⊖ Webster Financial Corp          | 1.79        | 3.73         | 10.60        | Financial Services |
| ⊖ Atkore Inc                      | 1.79        | 5.51         | 41.07        | Industrials        |
| ⊖ Hancock Whitney Corp            | 1.73        | 7.24         | 2.89         | Financial Services |
| ⊖ Stifel Financial Corp           | 1.71        | 8.95         | 20.94        | Financial Services |
| ⊕ Valley National Bancorp         | 1.61        | 10.56        | -0.09        | Financial Services |
| ⊖ East West Bancorp Inc           | 1.60        | 12.16        | 12.09        | Financial Services |
| ⊖ Meritage Homes Corp             | 1.55        | 13.71        | 90.11        | Consumer Cyclical  |
| ⊖ Berry Global Group Inc          | 1.54        | 15.25        | 13.21        | Consumer Cyclical  |
| ⊖ F N B Corp                      | 1.51        | 16.76        | 9.20         | Financial Services |
| ⊖ Flex Ltd                        | 1.51        | 18.27        | 41.94        | Technology         |
| ⊖ Murphy Oil Corp                 | 1.45        | 19.72        | 1.74         | Energy             |
| ⊖ J&J Snack Foods Corp            | 1.40        | 21.12        | 13.56        | Consumer Defensive |
| ⊖ EnLink Midstream LLC            | 1.40        | 22.51        | 2.93         | Energy             |
| ⊖ Zurn Elkay Water Solutions Corp | 1.38        | 23.90        | 40.43        | Industrials        |

**Total Holdings 105**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Eaton Vance Income Fund of Boston I EIBIX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.16 years.

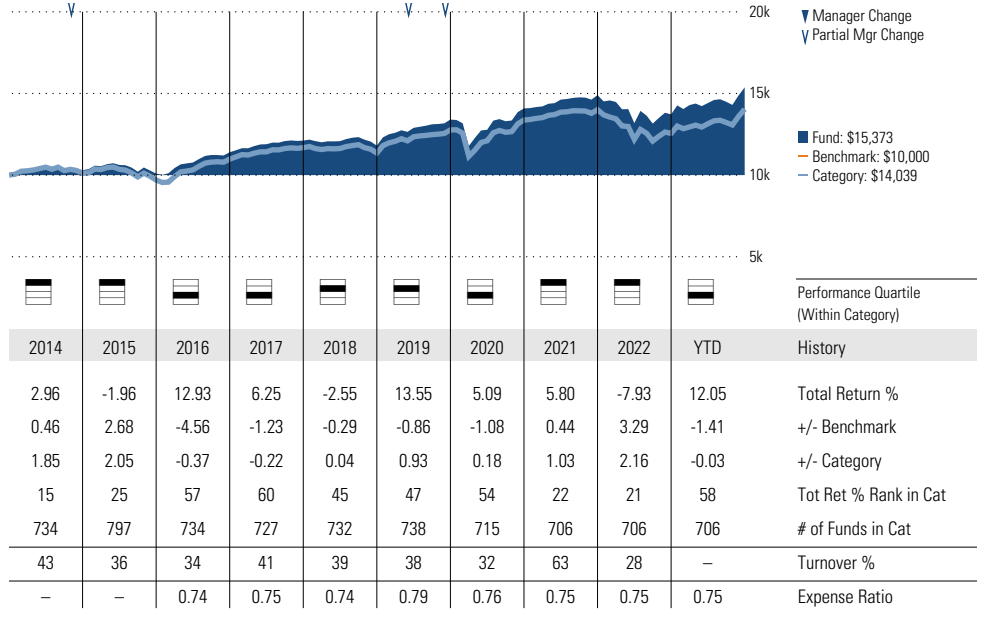
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.75 is 16.67% lower than the High Yield Bond category average.

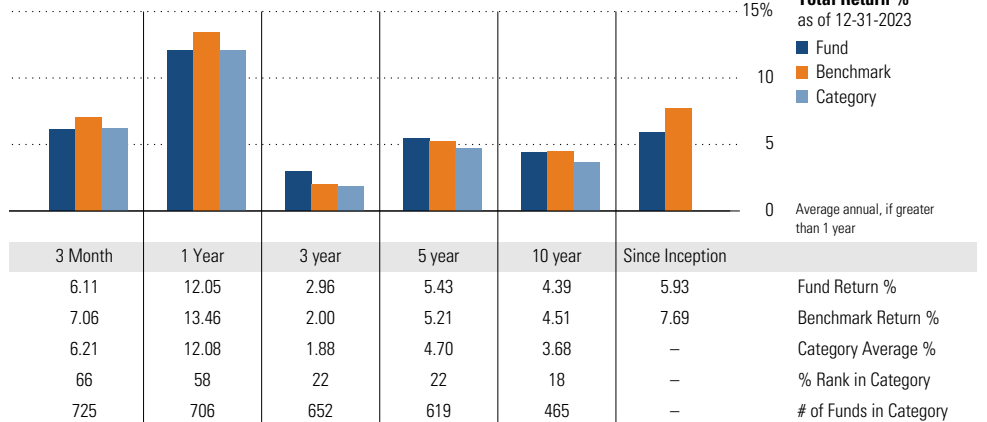
## Morningstar Investment Management LLC Analysis

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

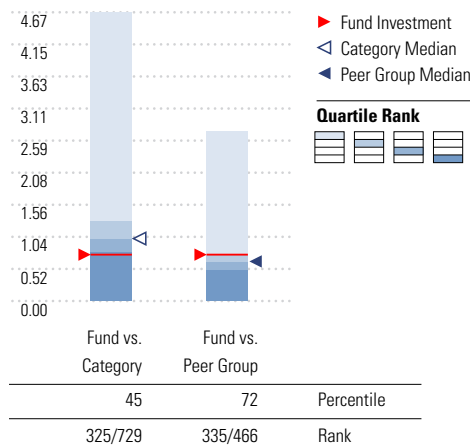
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

| Metric             | Fund | Bmark | Cat  |
|--------------------|------|-------|------|
| Alpha              | -    | -     | -    |
| Beta               | -    | -     | -    |
| R-Squared          | -    | -     | -    |
| Standard Deviation | 7.85 | -     | 7.80 |
| Sharpe Ratio       | -    | -     | -    |
| Tracking Error     | -    | -     | -    |
| Information Ratio  | -    | -     | -    |
| Up Capture Ratio   | -    | -     | -    |
| Down Capture Ratio | -    | -     | -    |

## Portfolio Metrics

| Metric           | Fund | Bmark | Cat  |
|------------------|------|-------|------|
| Avg Eff Duration | 3.66 | -     | 3.13 |
| Avg Eff Maturity | 5.11 | -     | 4.81 |

# Eaton Vance Income Fund of Boston I EIBIX

**Morningstar Category**  
High Yield Bond

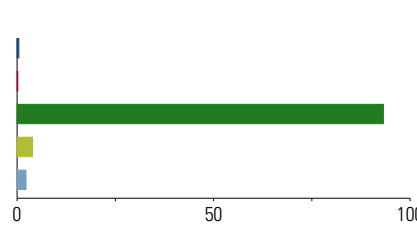
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

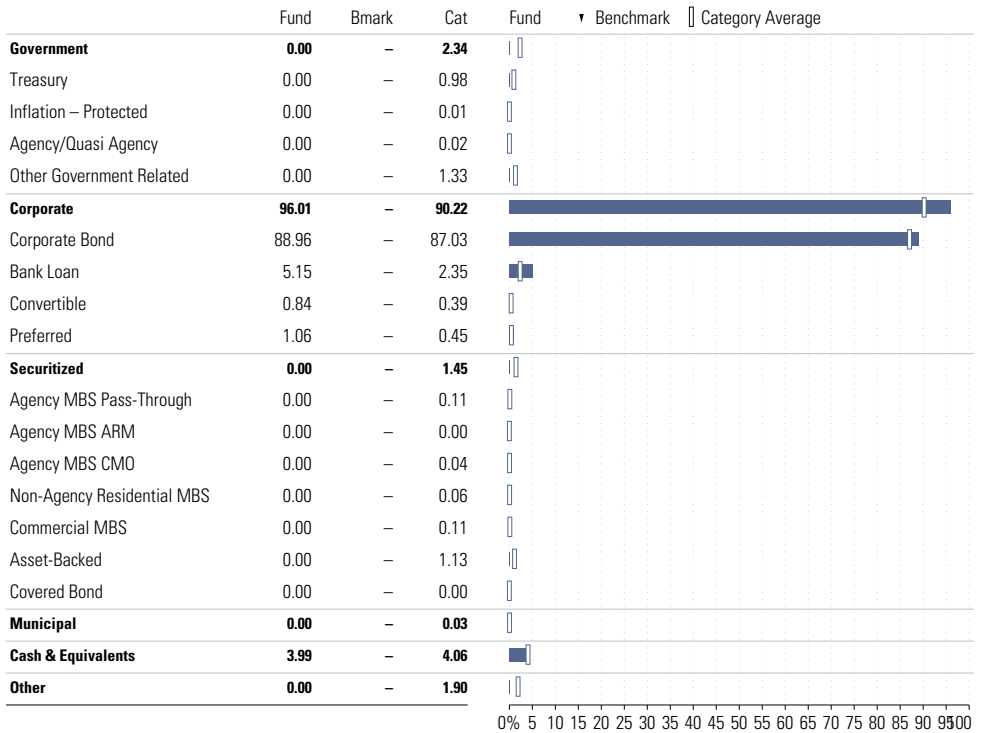


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 0.44          | 0.81          |
| Non-US Stocks | 0.18          | 0.05          |
| Bonds         | 93.20         | 95.08         |
| Cash          | 3.93          | 2.63          |
| Other         | 2.26          | 1.42          |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

### Credit Rating Breakdown

|           | Fund  | Bmark | Cat   |
|-----------|-------|-------|-------|
| AAA       | 0.00  | -     | 3.92  |
| AA        | 0.00  | -     | 0.38  |
| A         | 0.00  | -     | 0.26  |
| BBB       | 6.17  | -     | 5.90  |
| BB        | 39.25 | -     | 36.20 |
| B         | 40.85 | -     | 40.32 |
| Below B   | 11.23 | -     | 11.07 |
| Not Rated | 2.50  | -     | 1.95  |

## Sector Weighting as of 12-31-2023



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

| Name  | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|---|---------------|-------------|--------------|---------------------|
| ⊕ Msif Government Portfolio Msif Government Portfolio       | 12-2030       | 3.68        | 3.68         | -                   |
| CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%          | 08-2030       | 0.81        | 4.49         | -                   |
| ⊕ Mozart Debt Merger Subordinated Inc. 5.25%                | 10-2029       | 0.76        | 5.26         | -                   |
| Heartland Dental LLC / Heartland Dental Finance Corp. 10.5% | 04-2028       | 0.58        | 5.84         | -                   |
| Rolls-Royce PLC 5.75%                                       | 10-2027       | 0.58        | 6.41         | -                   |
| Neptune Energy Bondco PLC 6.625%                            | 05-2025       | 0.53        | 6.94         | -                   |
| Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515    | 05-2026       | 0.52        | 7.46         | -                   |
| BCPE Empire Topco Inc 7.625%                                | 05-2027       | 0.51        | 7.97         | -                   |
| ⊕ iShares Broad USD High Yield Corp Bd ETF                  | -             | 0.50        | 8.48         | -                   |
| ⊕ AlixPartners, LLP   | 02-2028       | 0.50        | 8.98         | -                   |

**Total Holdings 446**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.49 years.

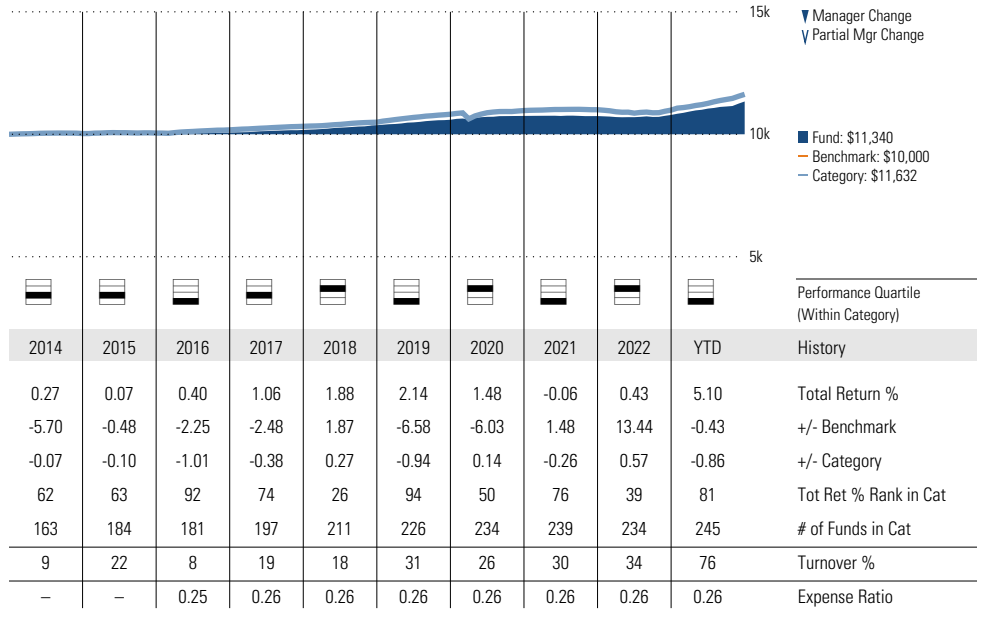
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 36.59% lower than the Ultrashort Bond category average.

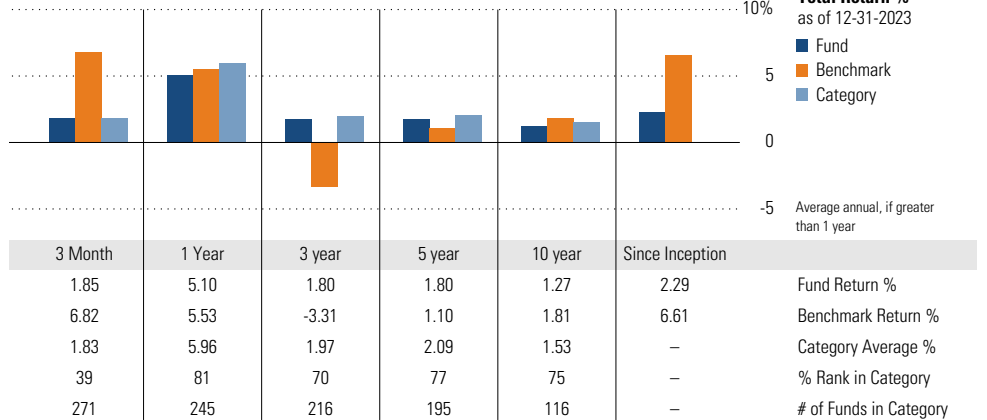
## Morningstar Investment Management LLC Analysis

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

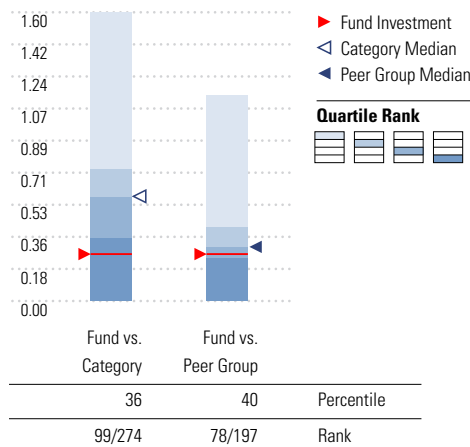
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

|                    | Fund | Bmark | Cat  |
|--------------------|------|-------|------|
| Alpha              | -    | -     | -    |
| Beta               | -    | -     | -    |
| R-Squared          | -    | -     | -    |
| Standard Deviation | 0.88 | -     | 1.19 |
| Sharpe Ratio       | -    | -     | -    |
| Tracking Error     | -    | -     | -    |
| Information Ratio  | -    | -     | -    |
| Up Capture Ratio   | -    | -     | -    |
| Down Capture Ratio | -    | -     | -    |

## Portfolio Metrics

|                  | Fund | Bmark | Cat  |
|------------------|------|-------|------|
| Avg Eff Duration | 0.57 | 4.43  | 1.00 |
| Avg Eff Maturity | -    | -     | 1.62 |

# Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category**  
Ultrashort Bond

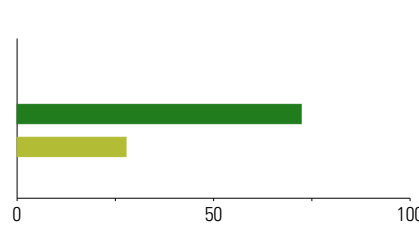
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

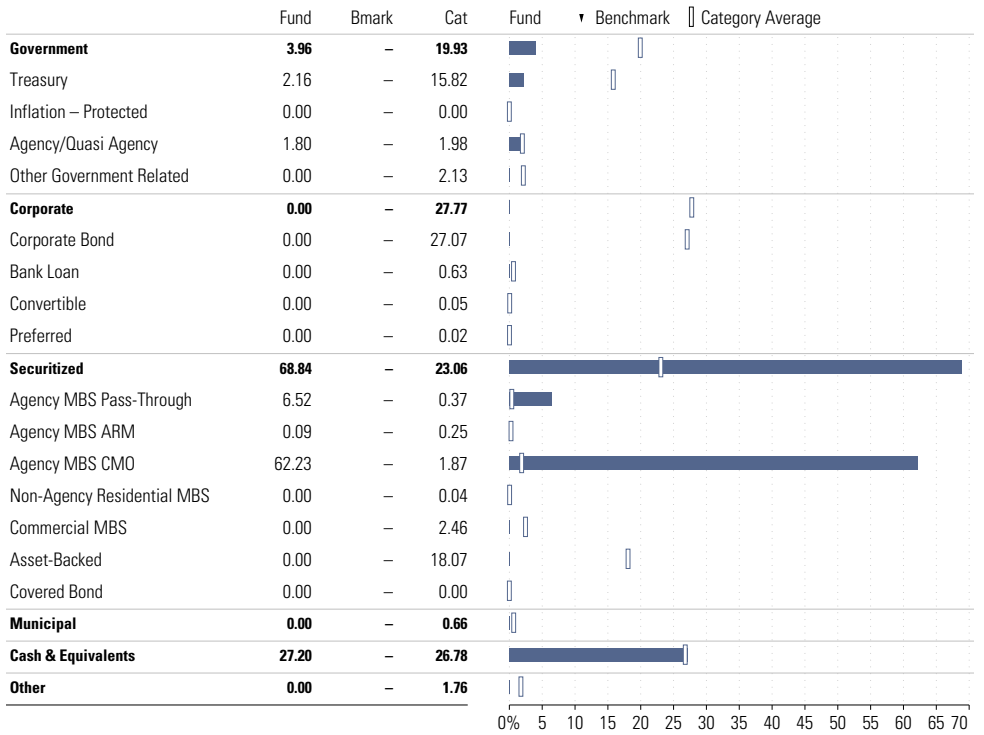


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 0.00          | 0.77          |
| Non-US Stocks | 0.00          | 0.41          |
| Bonds         | 72.28         | 56.14         |
| Cash          | 27.72         | 43.34         |
| Other         | 0.00          | -0.67         |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

## Credit Rating Breakdown

|           | Fund   | Bmark | Cat   |
|-----------|--------|-------|-------|
| AAA       | 100.00 | 3.53  | 44.82 |
| AA        | 0.00   | 74.59 | 17.31 |
| A         | 0.00   | 10.82 | 16.11 |
| BBB       | 0.00   | 8.32  | 17.65 |
| BB        | 0.00   | 0.28  | 1.86  |
| B         | 0.00   | 0.00  | 0.80  |
| Below B   | 0.00   | 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 |
|---|---------------|-------------|--------------|---------------------|
| ⊕ Bank Of Montreal 2 Repo   | 10-2023       | 10.58       | 10.58        | -                   |
| ⊕ Hsbc Repo 2 Repo  | 10-2023       | 10.58       | 21.16        | -                   |
| ⊕ Bofam Repo 1 Repo   | 10-2023       | 6.04        | 27.20        | -                   |
| FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97135%   | 04-2033       | 5.60        | 32.80        | -                   |
| FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.82135%   | 12-2032       | 4.57        | 37.36        | -                   |
| FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.87135%   | 12-2032       | 4.21        | 41.57        | -                   |
| ⊕ Government National Mortgage Association 5.12871%               | 01-2073       | 3.76        | 45.33        | -                   |
| ⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.96495% | 07-2053       | 3.48        | 48.81        | -                   |
| FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19135%   | 10-2032       | 3.17        | 51.97        | -                   |
| FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19135%   | 11-2032       | 2.76        | 54.74        | -                   |

**Total Holdings 191**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Oppenheimer International Gr Y OIGYX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.79 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 0.83 is 18.63% lower than the Foreign Large Growth category average.

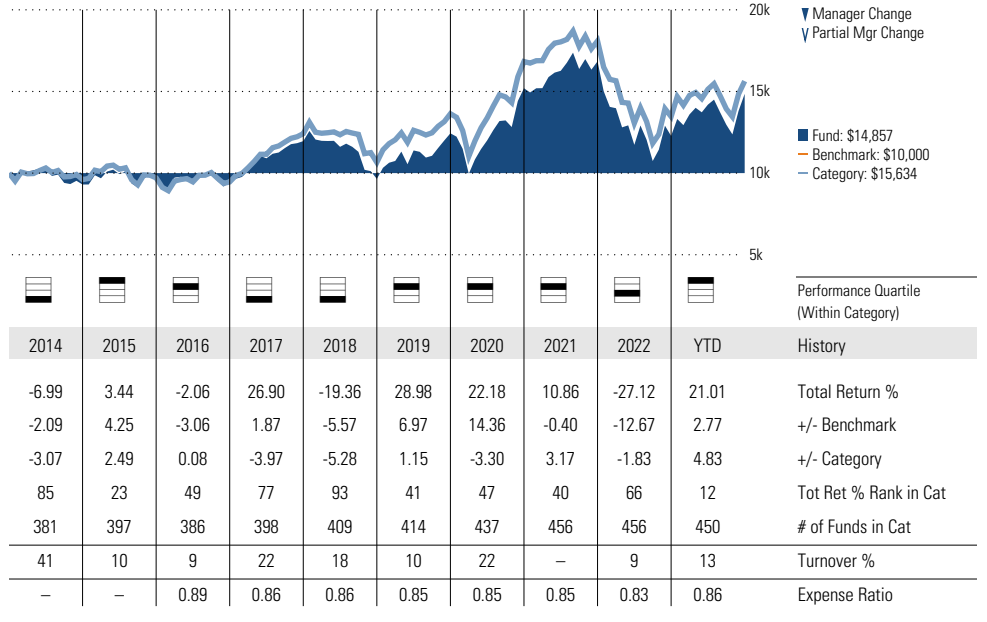
## Morningstar Investment Management LLC Analysis

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

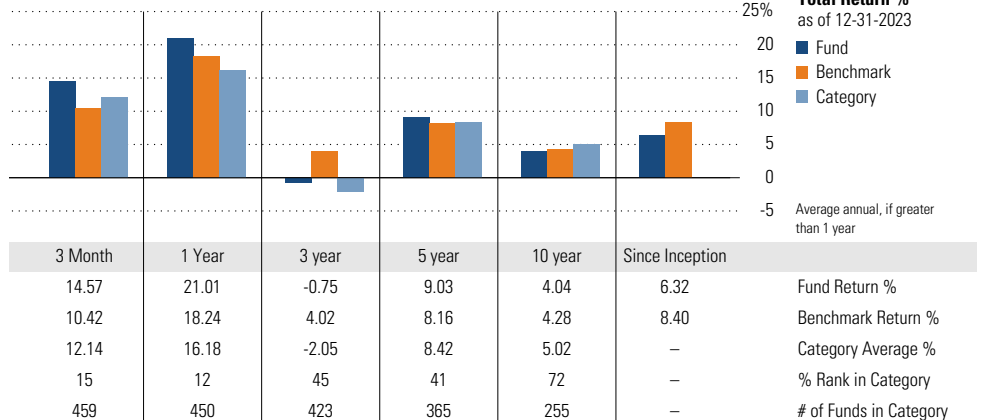
## ESG Metrics

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

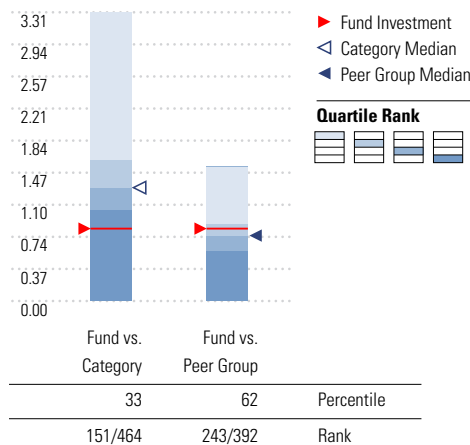
## Growth of \$10,000



## 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 | 21.44 | -     | 19.82 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 26.82 | 13.79 | 21.19 |
| Price/Book Ratio     | 4.79  | 1.72  | 3.30  |
| Geom Avg Mkt Cap \$B | 43.05 | 50.39 | 64.62 |
| ROE                  | 28.96 | 18.88 | 24.42 |

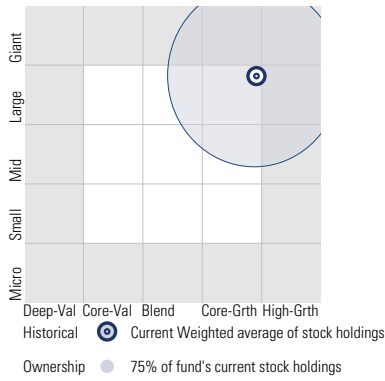
# Invesco Oppenheimer International Gr Y OIGYX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE 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     | 7.52          | 7.90          |
| Non-US Stocks | 91.72         | 88.63         |
| Bonds         | 0.00          | 0.00          |
| Cash          | 0.76          | 2.81          |
| Other         | 0.00          | 0.66          |
| <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>31.94</b> | <b>39.87</b> | <b>35.43</b> |      |           |                  |
| Basic Materials        | 2.75         | 7.76         | 6.82         |      |           |                  |
| Consumer Cyclical      | 22.46        | 10.94        | 13.60        |      |           |                  |
| Financial Services     | 6.73         | 18.52        | 14.69        |      |           |                  |
| Real Estate            | 0.00         | 2.65         | 0.32         |      |           |                  |
| <b>Sensitive</b>       | <b>43.26</b> | <b>34.60</b> | <b>42.15</b> |      |           |                  |
| Communication Services | 4.44         | 4.06         | 3.13         |      |           |                  |
| Energy                 | 3.36         | 4.44         | 3.61         |      |           |                  |
| Industrials            | 19.67        | 16.69        | 17.97        |      |           |                  |
| Technology             | 15.79        | 9.41         | 17.44        |      |           |                  |
| <b>Defensive</b>       | <b>24.80</b> | <b>25.54</b> | <b>22.41</b> |      |           |                  |
| Consumer Defensive     | 9.58         | 9.33         | 7.95         |      |           |                  |
| Healthcare             | 15.22        | 12.97        | 13.84        |      |           |                  |
| Utilities              | 0.00         | 3.24         | 0.62         |      |           |                  |

## World Regions % Equity 12-31-2023



| Region           | Fund % | Cat % | Region        | Fund % | Cat % | Region         | Fund % | Cat % | Market Maturity   | Fund % |
|------------------|--------|-------|---------------|--------|-------|----------------|--------|-------|-------------------|--------|
| Greater Asia     | 15.41  | 26.33 | Americas      | 12.94  | 16.61 | Greater Europe | 71.66  | 57.07 | Developed Markets | 95.44  |
| Japan            | 7.64   | 11.92 | North America | 12.94  | 14.13 | United Kingdom | 25.09  | 12.56 | Emerging Markets  | 4.56   |
| Australasia      | 2.06   | 1.56  | Central/Latin | 0.00   | 2.48  | W euro-ex UK   | 46.57  | 44.00 | Not Available     | 0.00   |
| Asia-4 Tigers    | 1.14   | 5.60  |               |        |       | Emrgng Europe  | 0.00   | 0.04  |                   |        |
| Asia-ex 4 Tigers | 4.57   | 7.25  |               |        |       | Africa         | 0.00   | 0.47  |                   |        |
| 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            | 4.99        | 4.99         | —            | Healthcare         |
| ⊖ Lvmh Moet Hennessy Louis Vuitton SE | 3.32        | 8.30         | —            | Consumer Cyclical  |
| ⊖ Reliance Industries Ltd             | 3.08        | 11.38        | —            | Energy             |
| ⊖ London Stock Exchange Group PLC     | 3.05        | 14.43        | —            | Financial Services |
| ⊖ Dollarama Inc                       | 2.86        | 17.29        | 20.92        | Consumer Defensive |
| ⊖ ASML Holding NV                     | 2.86        | 20.16        | —            | Technology         |
| ⊖ Epiroc Ab                           | 2.83        | 22.98        | —            | —                  |
| ⊖ Compass Group PLC                   | 2.66        | 25.64        | —            | Consumer Cyclical  |
| ⊖ Next PLC                            | 2.51        | 28.15        | —            | Consumer Cyclical  |
| ⊖ Hermes International SA             | 2.47        | 30.62        | —            | Consumer Cyclical  |

**Total Holdings 82**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Giri Devulapally since 08-2004  
Holly Fleiss since 11-2020  
Joseph Wilson since 11-2020  
Larry Lee since 11-2020  
Robert Maloney since 11-2022

## Quantitative Screens

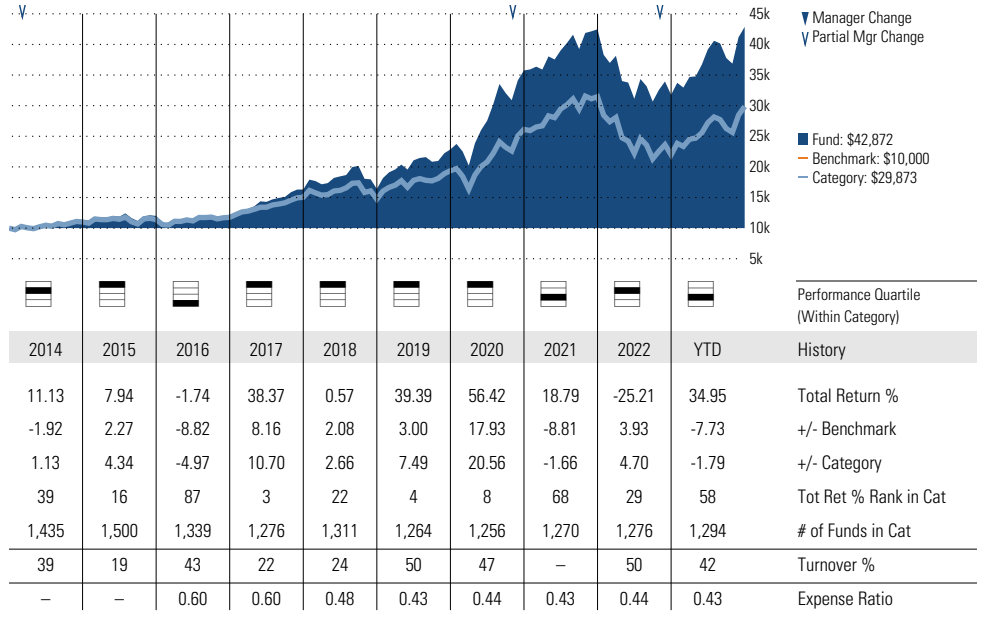
✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.42 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 0.44 is 52.69% lower than the Large Growth category average.

## Growth of \$10,000



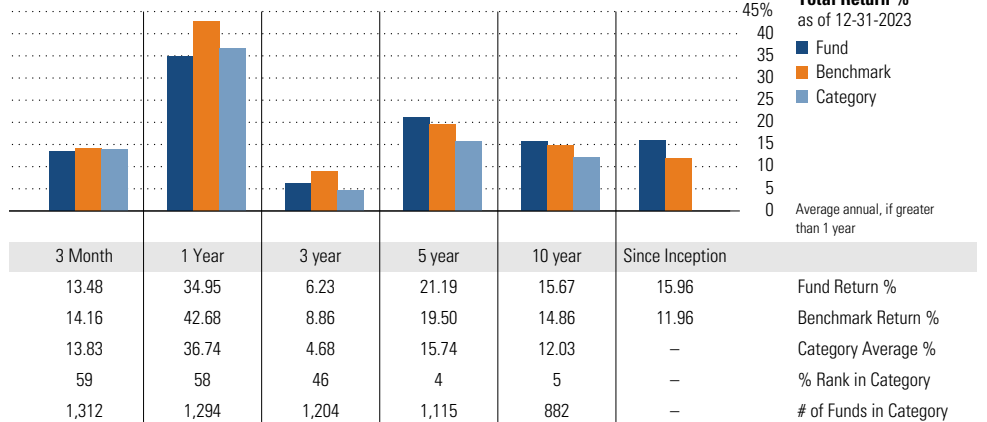
## Morningstar Investment Management LLC Analysis

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

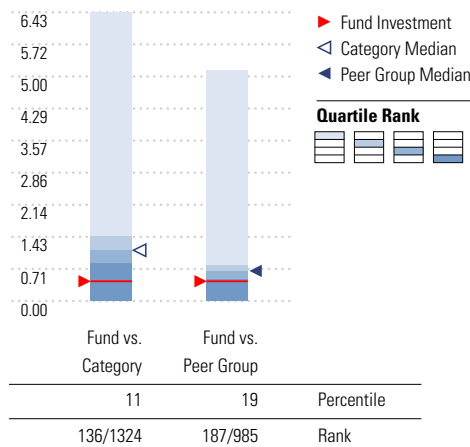
## ESG Metrics

| Metric                | Rating   | Updated    |
|-----------------------|----------|------------|
| Sustainability Rating | 3        | 11-30-2023 |
| Carbon Risk Score     | Low Risk | 12-31-2022 |
| ESG Commitment        | 2-Basic  | 04-07-2022 |

## 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 | 19.14 | -     | 21.31 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund   | Bmark  | Cat    |
|----------------------|--------|--------|--------|
| Price/Earnings Ratio | 33.11  | 33.00  | 31.29  |
| Price/Book Ratio     | 9.47   | 10.90  | 8.04   |
| Geom Avg Mkt Cap \$B | 362.67 | 427.90 | 440.36 |
| ROE                  | 34.09  | 40.31  | 34.88  |

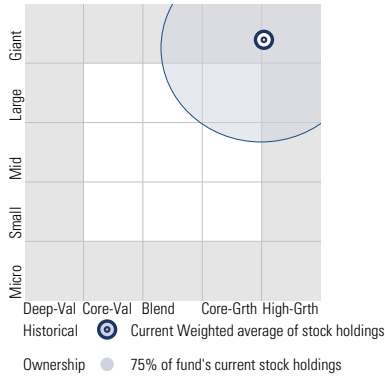
# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

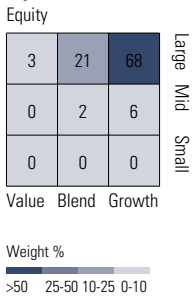
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2023

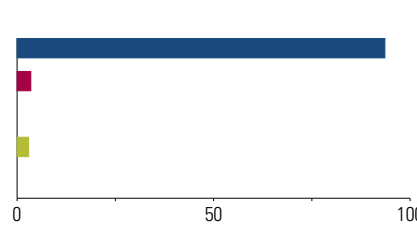
Morningstar Style Box™



## Style Breakdown

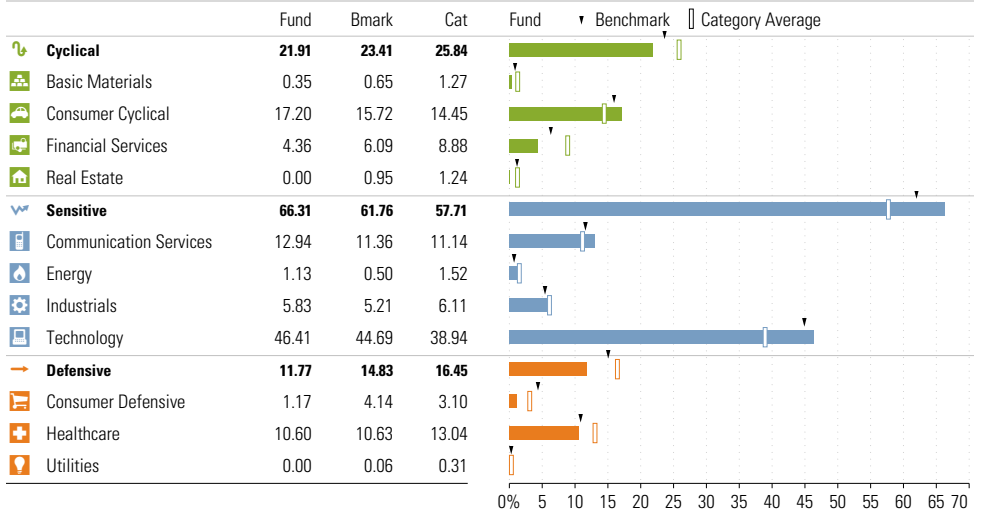


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 93.58         | 93.27         |
| Non-US Stocks | 3.49          | 4.32          |
| Bonds         | 0.00          | 0.00          |
| Cash          | 2.93          | 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 |
|------------------------------------|-------------|--------------|--------------|--------------------|
| Microsoft Corp                     | 12.04       | 12.04        | 57.96        | Technology         |
| Amazon.com Inc                     | 7.01        | 19.05        | 80.88        | Consumer Cyclical  |
| Apple Inc                          | 5.47        | 24.52        | 48.91        | Technology         |
| NVIDIA Corp                        | 4.88        | 29.41        | 238.98       | Technology         |
| ⊕ Meta Platforms Inc Class A       | 4.80        | 34.20        | 194.13       | Communication Svc  |
| ⊕ Eli Lilly and Co                 | 4.78        | 38.98        | 60.57        | Healthcare         |
| ⊖ Alphabet Inc Class C             | 4.24        | 43.22        | 58.83        | Communication Svc  |
| ⊕ JPMorgan Prime Money Market Inst | 2.92        | 46.13        | —            | —                  |
| Mastercard Inc Class A             | 2.73        | 48.86        | 23.31        | Financial Services |
| Netflix Inc                        | 2.71        | 51.58        | 65.11        | Communication Svc  |
| Tesla Inc                          | 2.50        | 54.07        | 101.72       | Consumer Cyclical  |
| Broadcom Inc                       | 2.28        | 56.36        | 103.05       | Technology         |
| ⊕ Oracle Corp                      | 2.20        | 58.56        | 30.84        | Technology         |
| Uber Technologies Inc              | 1.97        | 60.53        | 148.97       | Technology         |
| ⊖ Regeneron Pharmaceuticals Inc    | 1.94        | 62.47        | 21.73        | Healthcare         |

## Total Holdings 72

⊕ 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.

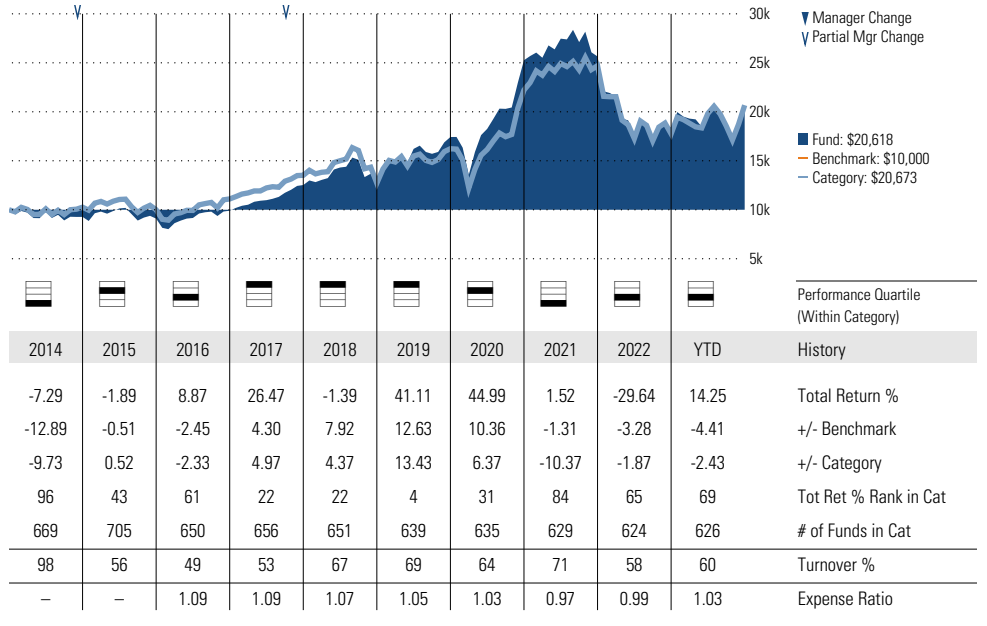
## Morningstar Investment Management LLC Analysis

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.

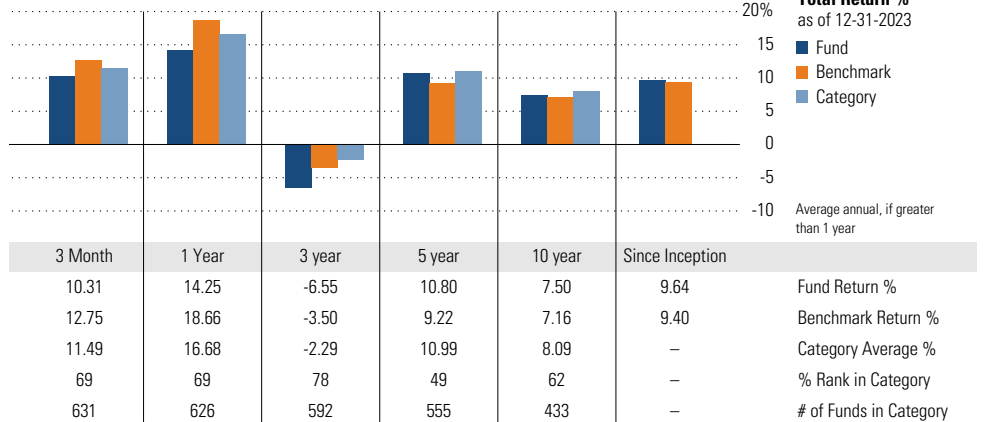
## ESG Metrics

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

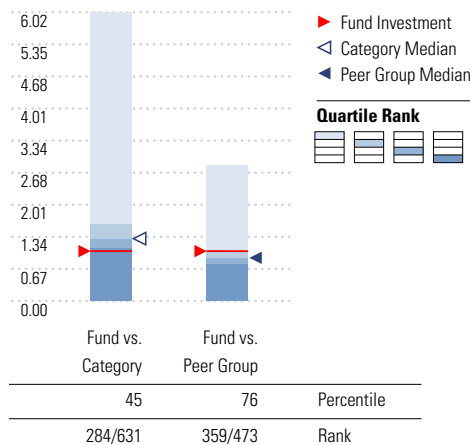
## Growth of \$10,000



## 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 |

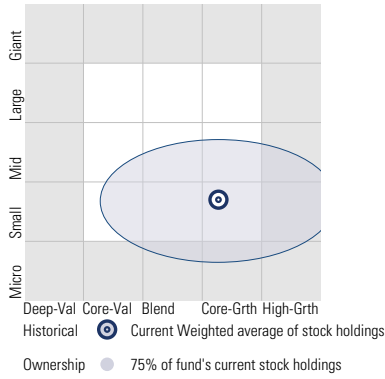
# MFS New Discovery R4 MNDJX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2023

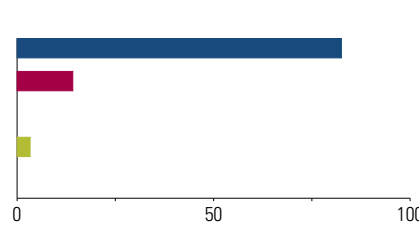
Morningstar Style Box™



## Style Breakdown

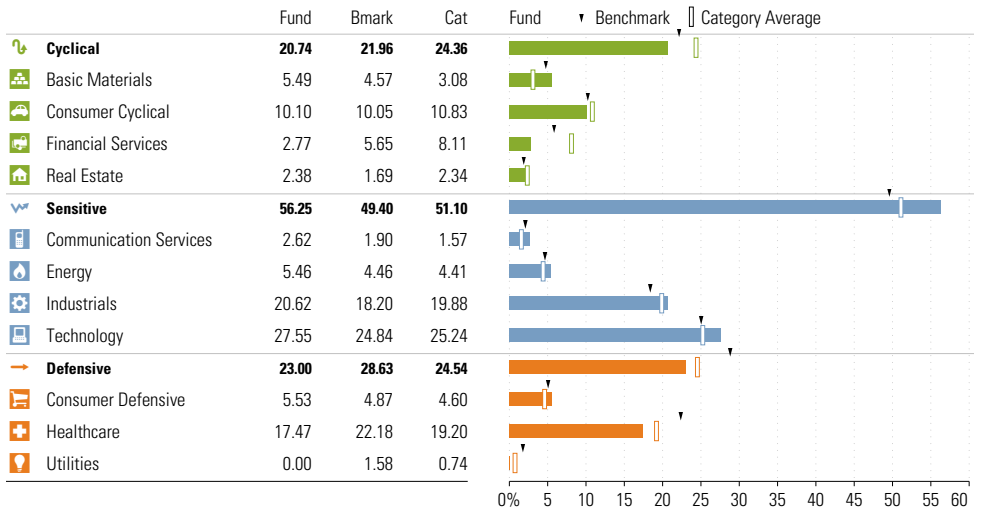


## Asset Allocation as of 12-31-2023



| 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

# Neuberger Berman Mid Cap Growth Inst NBMLX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Chad Bruso since 01-2020  
Trevor Moreno since 01-2020  
Jennifer Blachford since 12-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.96 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.7 is 33.96% lower than the Mid-Cap Growth category average.

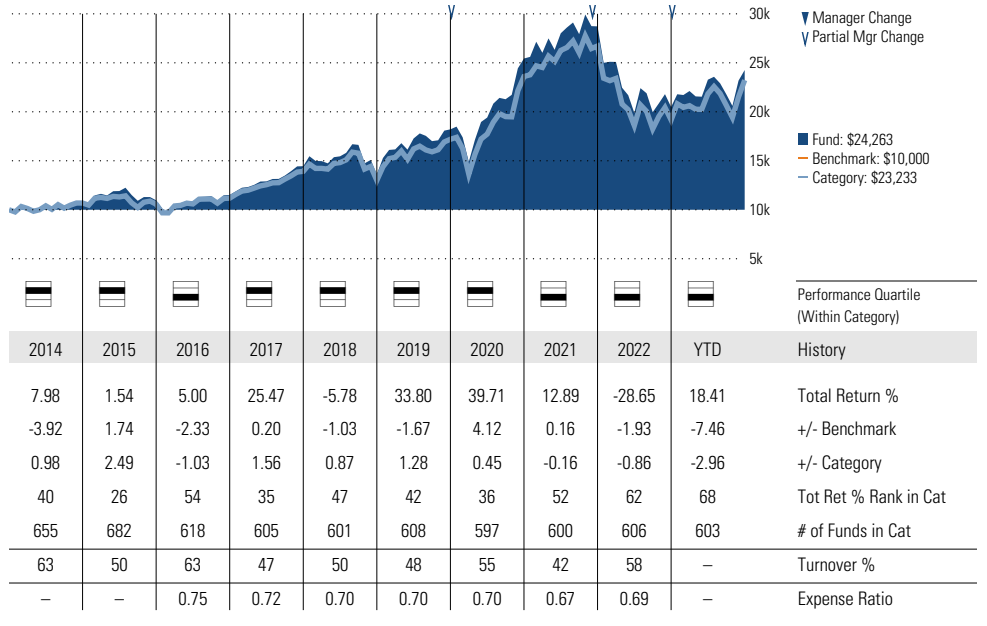
## Morningstar Investment Management LLC Analysis

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

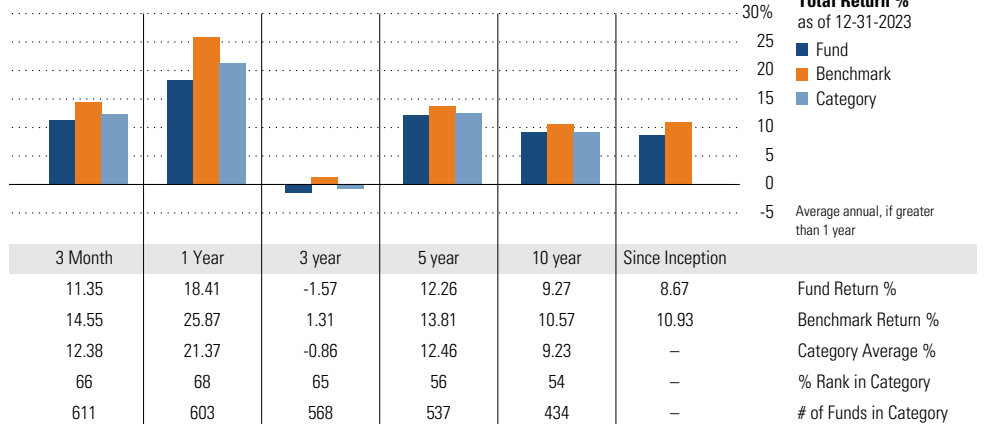
## ESG Metrics

| Metric                | Rating      | Updated    |
|-----------------------|-------------|------------|
| Sustainability Rating | 3           | 11-30-2023 |
| Carbon Risk Score     | Medium Risk | 12-31-2022 |

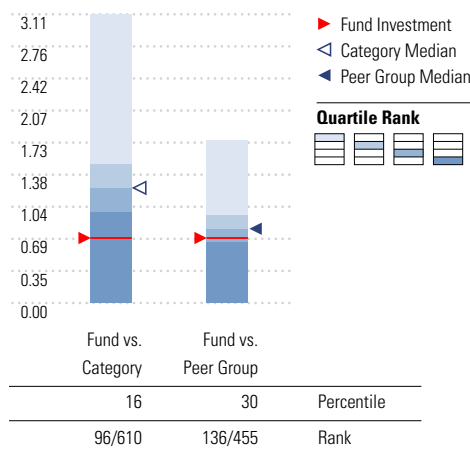
## Growth of \$10,000



## 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 | 20.90 | -     | 22.03 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 27.37 | 26.78 | 27.96 |
| Price/Book Ratio     | 7.50  | 8.34  | 5.61  |
| Geom Avg Mkt Cap \$B | 25.61 | 23.17 | 20.97 |
| ROE                  | 20.28 | 25.12 | 17.17 |

# Neuberger Berman Mid Cap Growth Inst NBMLX

Morningstar Category

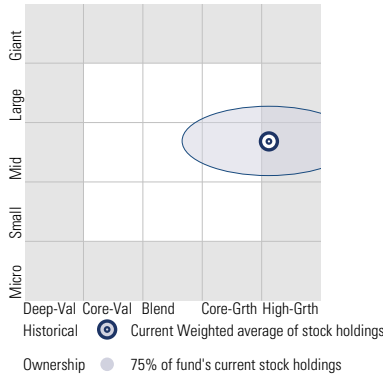
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2023

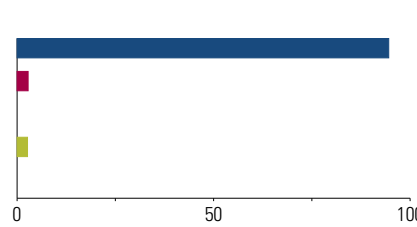
Morningstar Style Box™



## Style Breakdown

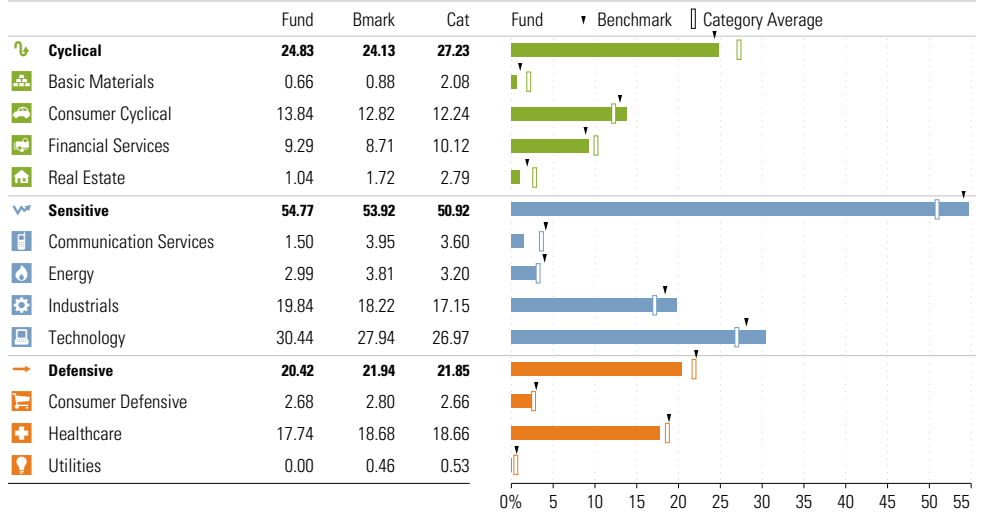


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 94.56         | 93.41         |
| Non-US Stocks | 2.80          | 4.02          |
| Bonds         | 0.00          | 0.11          |
| Cash          | 2.65          | 1.69          |
| Other         | 0.00          | 0.78          |
| <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 |
|---|-------------|--------------|--------------|--------------------|
| ⊕ MongoDB Inc Class A                                 | 2.73        | 2.73         | 107.71       | Technology         |
| Arthur J. Gallagher & Co                              | 2.71        | 5.44         | 20.44        | Financial Services |
| ⊕ Ssc Government Mm Gvmxx                             | 2.65        | 8.09         | —            | —                  |
| ⊖ CrowdStrike Holdings Inc Class A                    | 2.53        | 10.62        | 142.49       | Technology         |
| DexCom Inc  | 2.20        | 12.82        | 9.58         | Healthcare         |
| ⊖ Manhattan Associates Inc                            | 2.20        | 15.02        | 77.36        | Technology         |
| ⊕ The Trade Desk Inc Class A                          | 2.09        | 17.10        | 60.52        | Technology         |
| Cintas Corp   | 2.06        | 19.17        | 34.55        | Industrials        |
| ⊖ Palantir Technologies Inc Ordinary Shares - Class A | 2.05        | 21.22        | 167.45       | Technology         |
| IQVIA Holdings Inc                                    | 1.99        | 23.22        | 12.93        | Healthcare         |
| ⊕ Cencora Inc   | 1.94        | 25.15        | 25.13        | Healthcare         |
| W.W. Grainger Inc                                     | 1.84        | 27.00        | 50.62        | Industrials        |
| ⊕ Super Micro Computer Inc                            | 1.84        | 28.84        | 246.24       | Technology         |
| Ares Management Corp Ordinary Shares - Class A        | 1.81        | 30.65        | 78.26        | Financial Services |
| Ross Stores Inc                                       | 1.81        | 32.46        | 20.38        | Consumer Cyclical  |

**Total Holdings 80**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Commodity Real Return Strat I2 PCRPX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.17 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.09 is 5.83% higher than the Commodities Broad Basket category average.

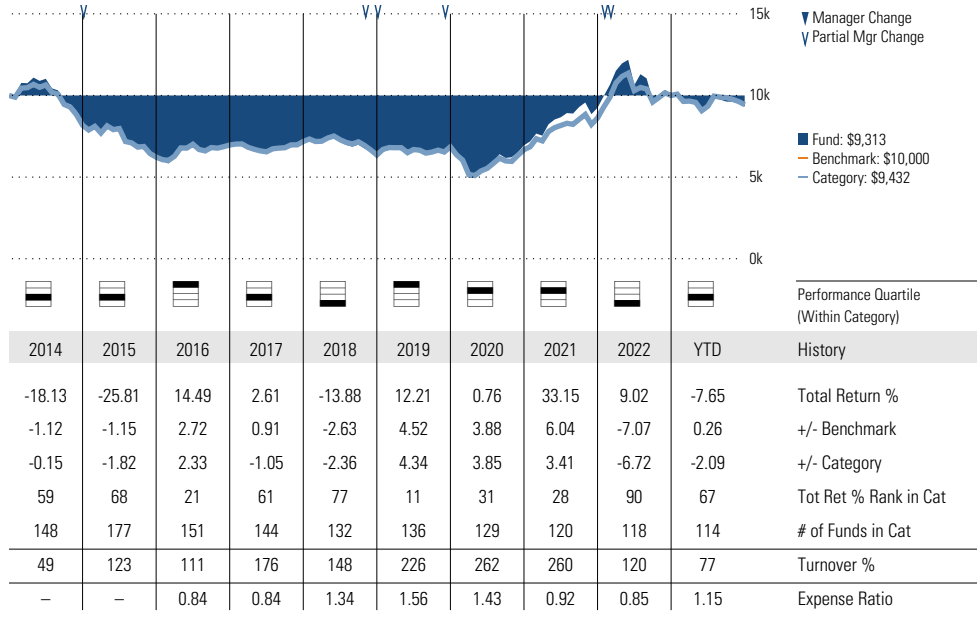
## Morningstar Investment Management LLC Analysis

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

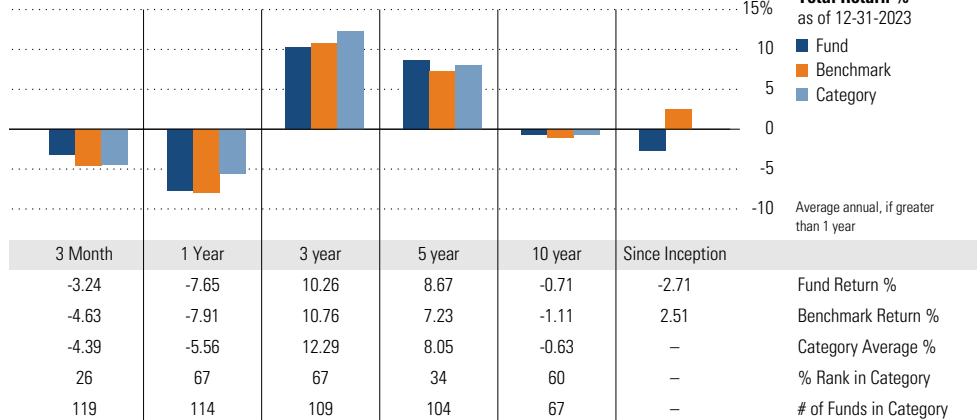
## ESG Metrics

| Metric                | Rating | Updated    |
|-----------------------|--------|------------|
| Sustainability Rating | 3      | 06-30-2023 |

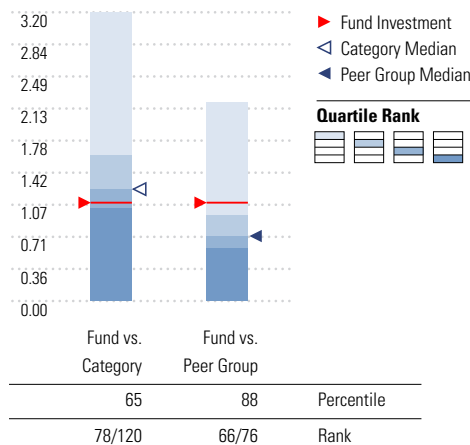
## Growth of \$10,000



## 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 | 18.04 | -     | 16.44 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 12.27 | -     | 7.93  |
| Price/Book Ratio     | 3.56  | -     | 1.87  |
| Geom Avg Mkt Cap \$B | 16.44 | -     | 44.07 |
| ROE                  | 29.97 | -     | 27.17 |

# PIMCO Commodity Real Return Strat I2 PCRPX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 12-31-2023

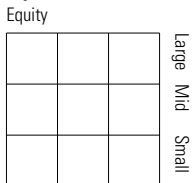
Morningstar Style Box™



Historical  Current  Weighted average of stock holdings

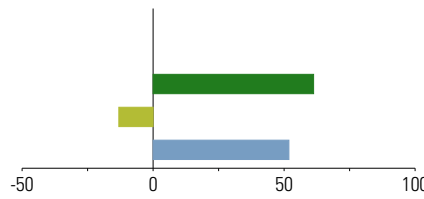
Ownership  75% of fund's current stock holdings

## Style Breakdown



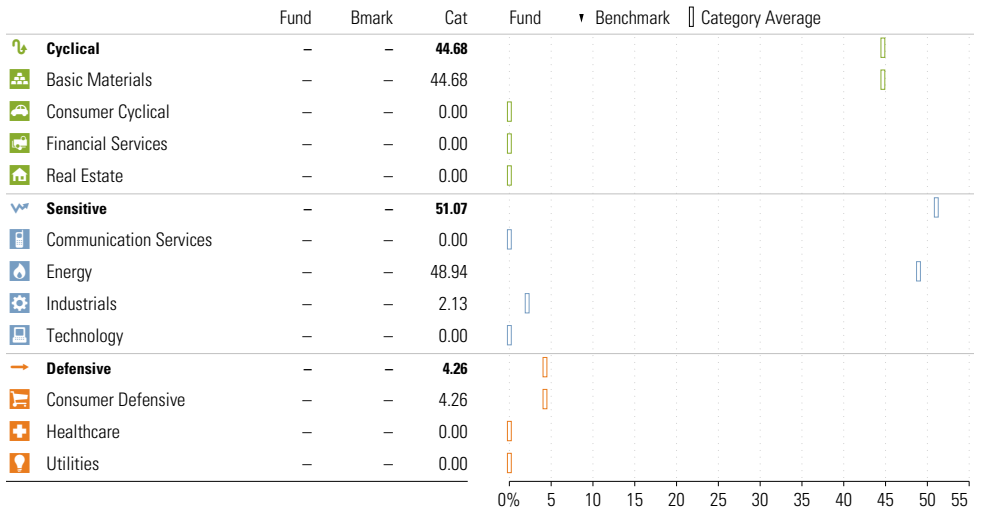
Weight %  
>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 0.00          | 1.09          |
| Non-US Stocks | 0.00          | 0.72          |
| Bonds         | 61.26         | 41.59         |
| Cash          | -13.08        | 53.81         |
| Other         | 51.83         | 2.79          |
| <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 |
|--|-------------|--------------|--------------|--------------------|
| ⊖ 2 Year Treasury Note Future Dec 23       | 20.14       | 20.14        | -            | -                  |
| ⊖ Euro Schatz Future Dec 23                | 15.33       | 35.47        | -            | -                  |
| ⊕ United States Treasury Notes 0.125%      | 14.26       | 49.73        | -            | -                  |
| ✳ Cash Offset                              | 11.03       | 60.76        | -            | -                  |
| ⊕ 5 Year Treasury Note Future Dec 23       | 10.34       | 71.11        | -            | -                  |
| ⊖ US Treasury Bond Future Dec 23           | 9.34        | 80.45        | -            | -                  |
| ⊕ United States Treasury Notes 0.125%      | 8.53        | 88.98        | -            | -                  |
| ⊖ EUROPEAN MONETARY UNION EURO Sold        | 7.93        | 96.91        | -            | -                  |
| ⊖ EUROPEAN MONETARY UNION EURO Purchased   | 7.93        | 104.84       | -            | -                  |
| ⊕ Pimco Cayman Cmdty Fd Ltd Instl          | 7.50        | 112.34       | -            | -                  |
| ⊖ 10 Year Treasury Note Future Dec 23      | 7.44        | 119.78       | -            | -                  |
| ⊕ IRS EUR 3.00000 03/20/24-10Y LCH Pay     | 7.26        | 127.04       | -            | -                  |
| ⊕ IRS EUR 3.00000 03/20/24-10Y LCH Receive | 7.06        | 134.10       | -            | -                  |
| ⊕ United States Treasury Notes 0.5%        | 6.95        | 141.05       | -            | -                  |
| ⊕ TRS R 5.49/91282CDC2 BPS                 | 6.82        | 147.87       | -            | -                  |

**Total Holdings 829**

⊕ 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.

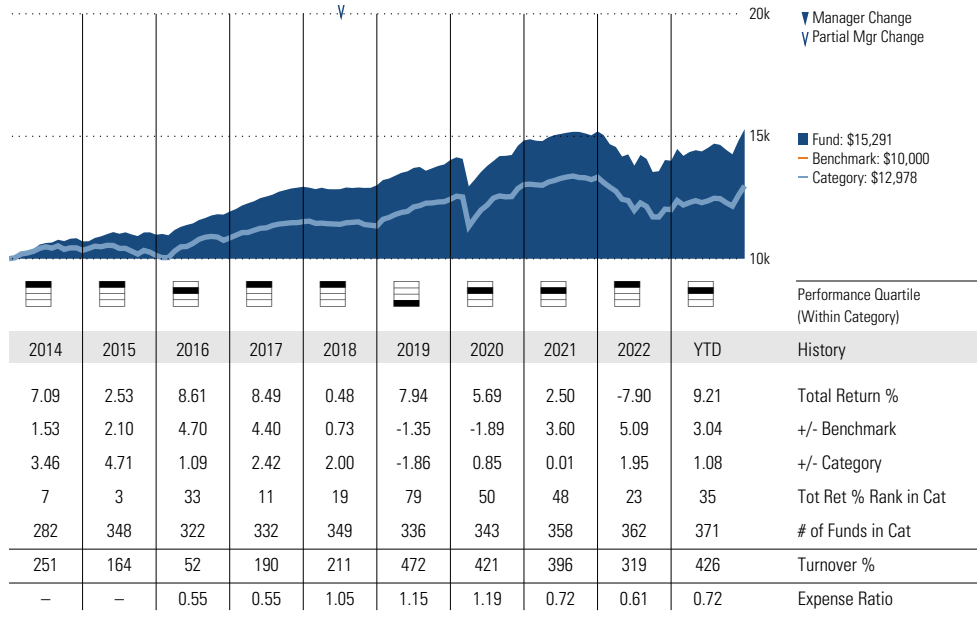
## Morningstar Investment Management LLC Analysis

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.

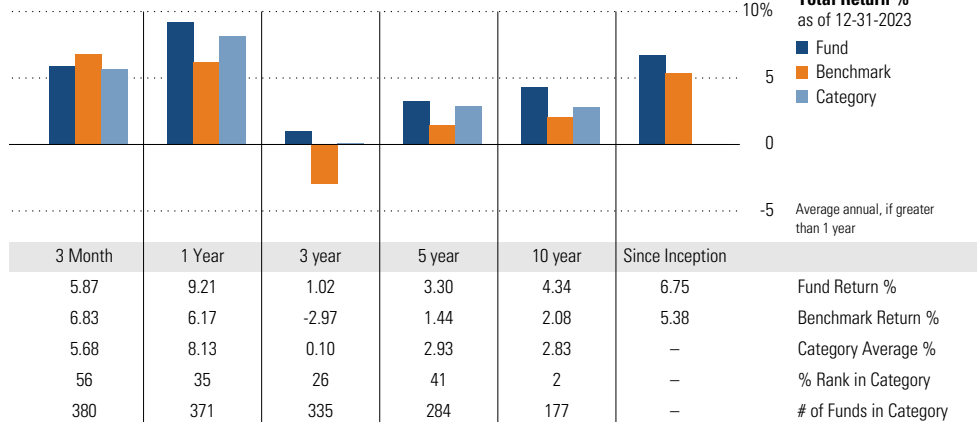
## ESG Metrics

| Metric                | Rating | Updated    |
|-----------------------|--------|------------|
| Sustainability Rating | 4      | 11-30-2023 |

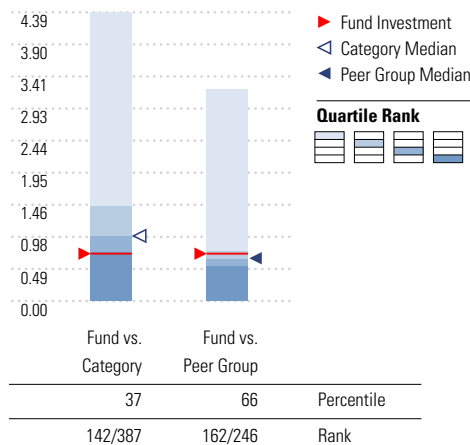
## Growth of \$10,000



## 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 |

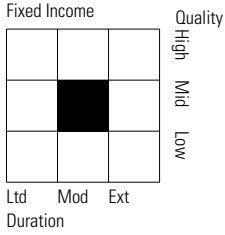
# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

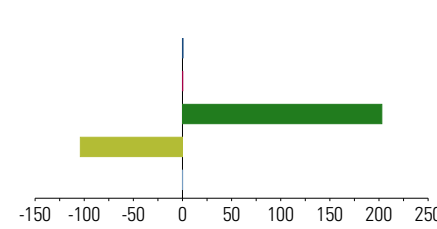
**Morningstar Index**  
Bloomberg US Universal TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

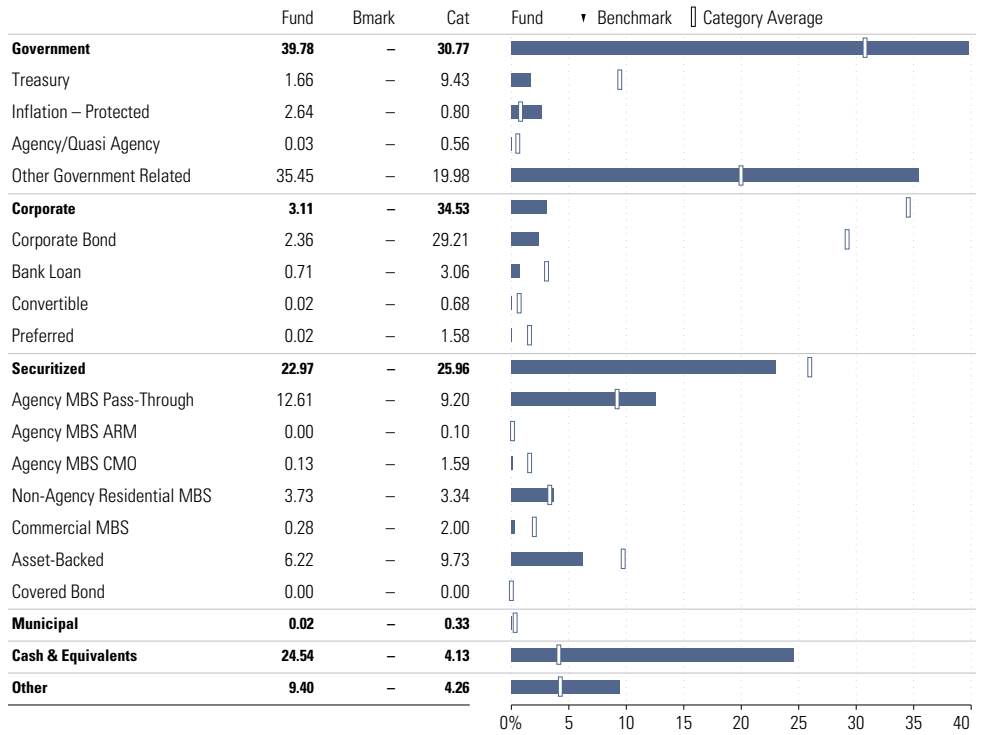


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 0.56          | 1.17          |
| Non-US Stocks | 0.32          | 0.16          |
| Bonds         | 202.90        | 105.37        |
| Cash          | -103.95       | -1.87         |
| 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 International Bond (USD-Hdg) I-2 PFBPX

**Morningstar Category**  
Global Bond-USD Hedged

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

## Portfolio Manager(s)

Andrew Balls since 09-2014  
Lorenzo Pagani since 09-2014  
Sachin Gupta since 09-2014

## Quantitative Screens

✔ **Performance:** The fund has finished in the Global Bond-USD Hedged 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 9.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 4.29% higher than the Global Bond-USD Hedged category average.

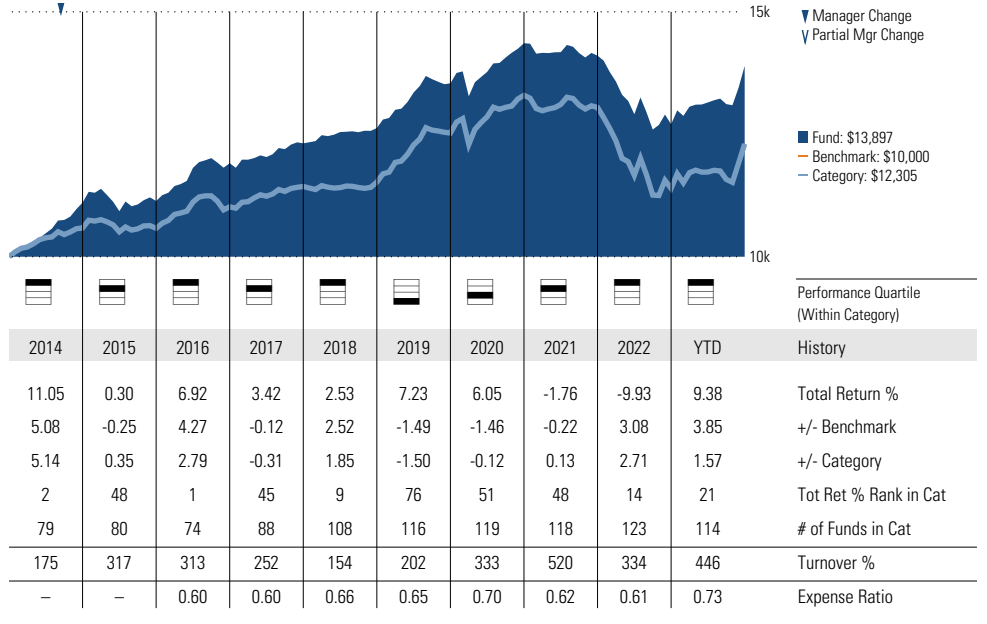
## Morningstar Investment Management LLC Analysis

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.

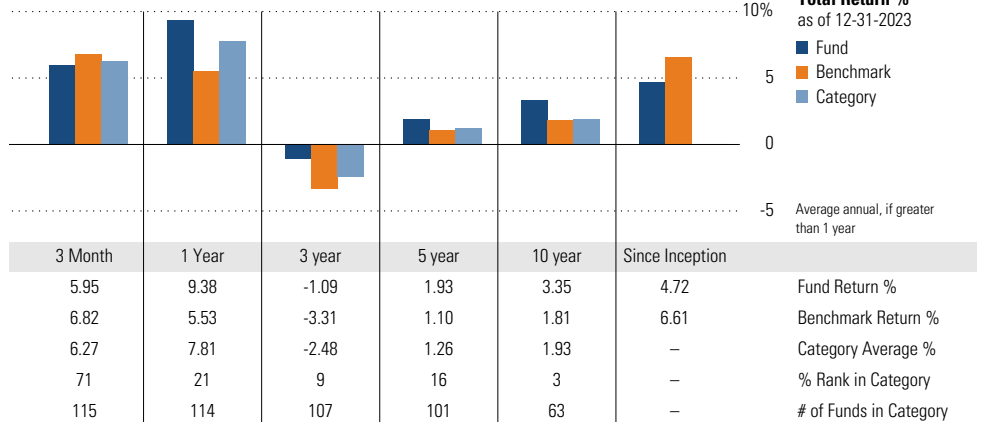
## ESG Metrics

| Metric                | Rating | Updated    |
|-----------------------|--------|------------|
| Sustainability Rating | 3      | 11-30-2023 |

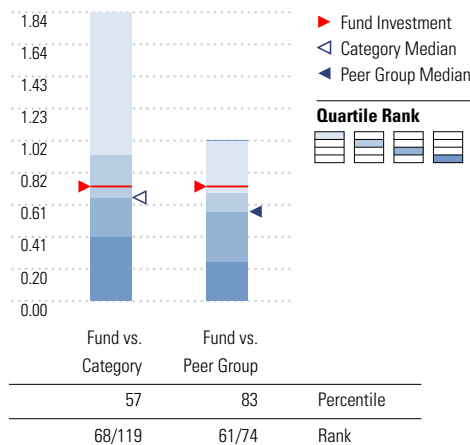
## Growth of \$10,000



## 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 | 4.97 | -     | 6.41 |
| Sharpe Ratio       | -    | -     | -    |
| Tracking Error     | -    | -     | -    |
| Information Ratio  | -    | -     | -    |
| Up Capture Ratio   | -    | -     | -    |
| Down Capture Ratio | -    | -     | -    |

## Portfolio Metrics

|                  | Fund | Bmark | Cat  |
|------------------|------|-------|------|
| Avg Eff Duration | 5.91 | 4.43  | 6.05 |
| Avg Eff Maturity | 7.29 | -     | 7.81 |

# PIMCO International Bond (USD-Hdg) I-2 PFBPX

**Morningstar Category**  
Global Bond-USD Hedged

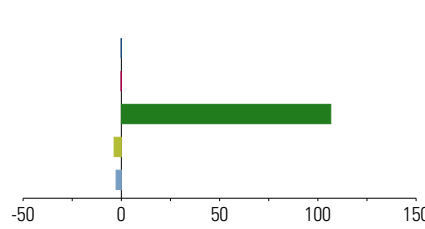
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

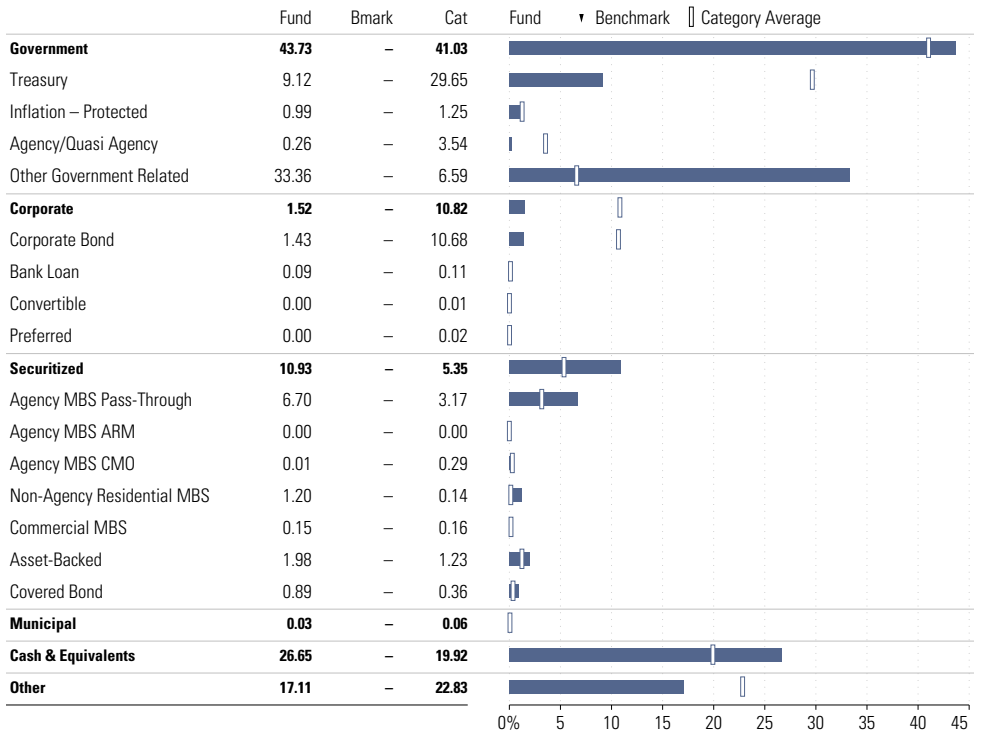


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | -0.07         | 0.00          |
| Non-US Stocks | -0.15         | 0.00          |
| Bonds         | 106.57        | 79.40         |
| Cash          | -3.69         | 20.51         |
| Other         | -2.67         | 0.08          |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

### Credit Rating Breakdown

|           | Fund  | Bmark | Cat   |
|-----------|-------|-------|-------|
| AAA       | 51.61 | 3.53  | 31.53 |
| AA        | 16.02 | 74.59 | 14.96 |
| A         | 14.94 | 10.82 | 27.45 |
| BBB       | 14.64 | 8.32  | 17.92 |
| BB        | 0.83  | 0.28  | 3.25  |
| B         | 0.38  | 0.00  | 1.49  |
| Below B   | 1.58  | 0.00  | 0.80  |
| Not Rated | 0.00  | 2.46  | 2.59  |

## Sector Weighting as of 12-31-2023



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

| Name                                       | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|--|---------------|-------------|--------------|---------------------|
| ⊕ IRS EUR 3.25000 03/20/24-5Y LCH Pay      | 03-2029       | 23.87       | 23.87        | -                   |
| ⊕ IRS EUR 3.25000 03/20/24-5Y LCH Receive  | 03-2029       | 23.83       | 47.70        | -                   |
| ✱ Cash Offset                              | -             | 21.03       | 68.74        | -                   |
| ⊖ 3 Month SOFR Future Dec 24               | 03-2025       | 19.58       | 88.32        | -                   |
| ✱ Offset: Unsettled Trades                 | -             | 19.49       | 107.80       | -                   |
| ⊕ 3 Month SOFR Future Mar 24               | 06-2024       | 16.00       | 123.81       | -                   |
| ⊕ IRS EUR 3.00000 03/20/24-10Y LCH Pay     | 03-2034       | 14.68       | 138.49       | -                   |
| ⊕ IRS EUR 3.00000 03/20/24-10Y LCH Receive | 03-2034       | 14.27       | 152.75       | -                   |
| ⊕ CDX IG41 5Y ICE                          | 12-2028       | 12.33       | 165.09       | -                   |
| ⊖ RFR USD SOFR/4.25000 12/20/23-2Y LCH Pay | 12-2025       | 11.62       | 176.71       | -                   |

**Total Holdings 1561**

⊕ 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.

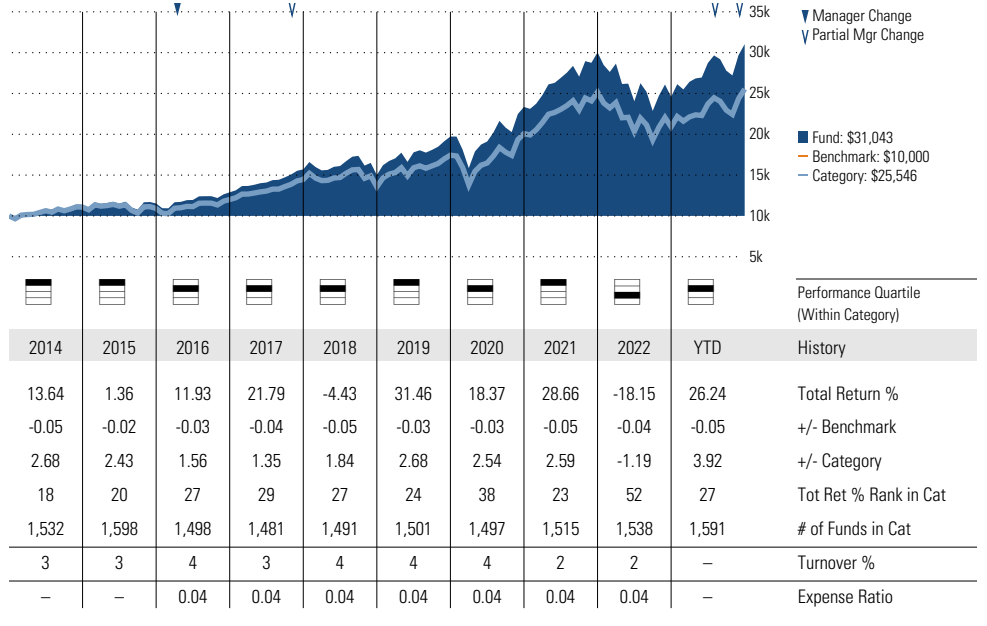
## Morningstar Investment Management LLC Analysis

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.

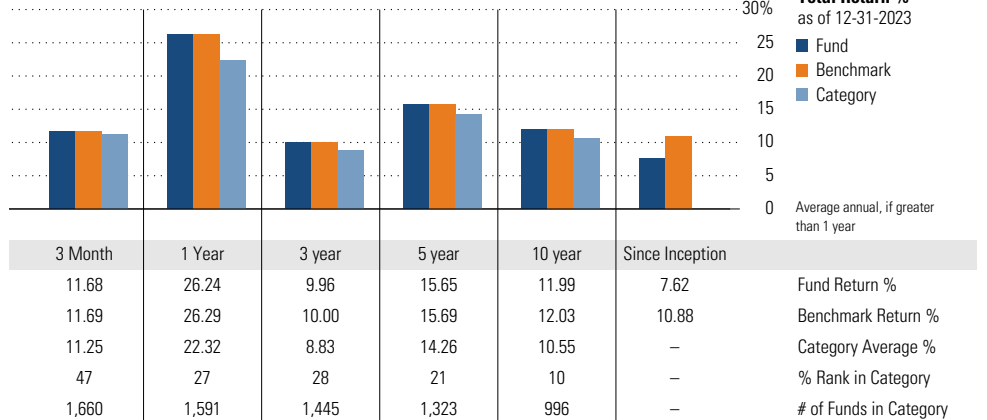
## ESG Metrics

| 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



## 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 International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.6 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 33.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 60.82% lower than the Foreign Large Value category average.

## Growth of \$10,000



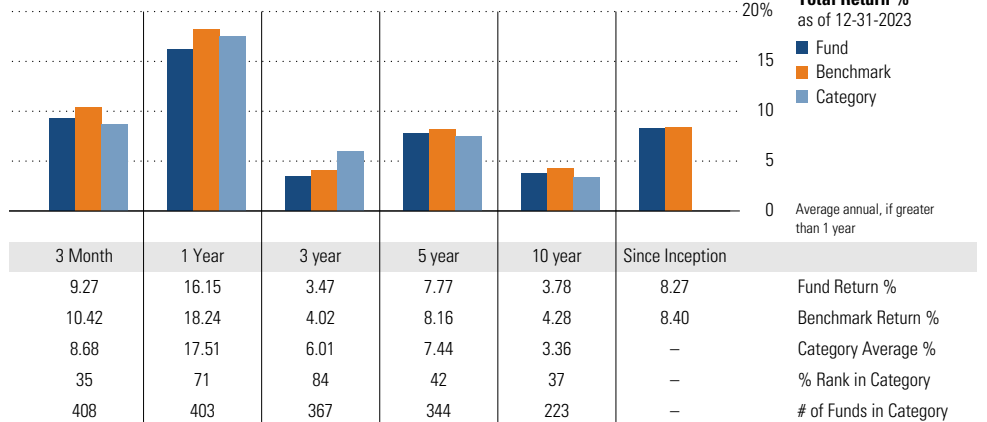
## Morningstar Investment Management LLC Analysis

This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

## ESG Metrics

| Metric                | Rating      | Updated    |
|-----------------------|-------------|------------|
| Sustainability Rating | 2           | 11-30-2023 |
| Carbon Risk Score     | Medium Risk | 12-31-2022 |

## 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 | 17.31 | -     | 17.29 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 13.12 | 13.79 | 10.26 |
| Price/Book Ratio     | 1.70  | 1.72  | 1.23  |
| Geom Avg Mkt Cap \$B | 32.73 | 50.39 | 37.72 |
| ROE                  | 17.22 | 18.88 | 15.40 |

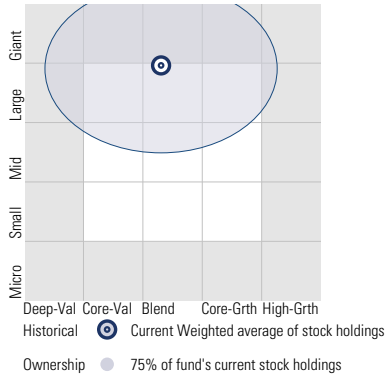
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2023

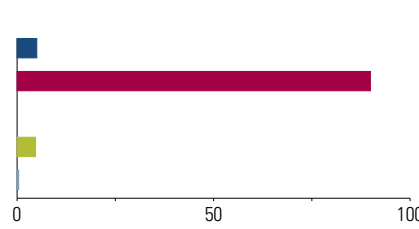
Morningstar Style Box™



## Style Breakdown

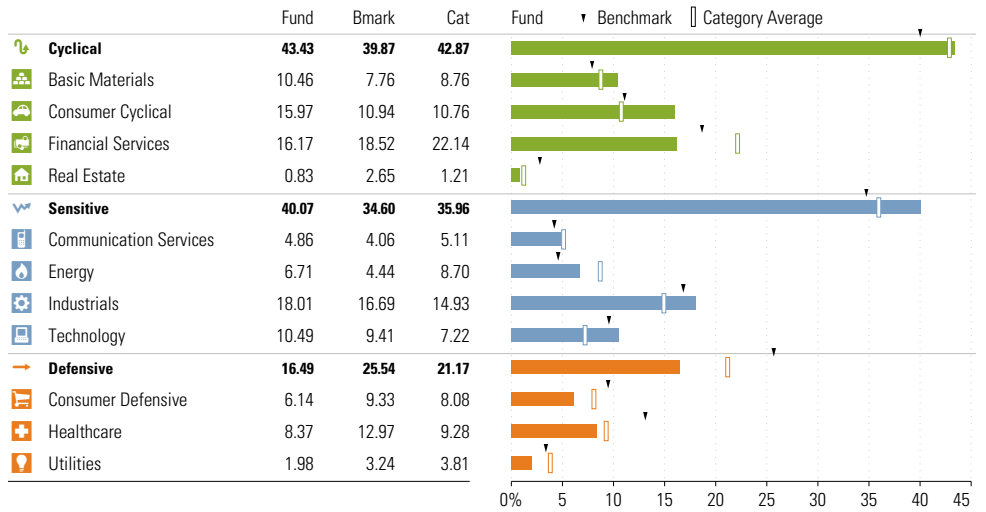


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 5.01          | 3.01          |
| Non-US Stocks | 89.90         | 95.44         |
| Bonds         | 0.00          | 0.16          |
| Cash          | 4.70          | 1.17          |
| Other         | 0.40          | 0.21          |
| <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     | 37.96  | 30.27 | Americas      | 11.72  | 8.91  | Greater Europe | 50.32  | 60.81 | Developed Markets | 81.26  |
| Japan            | 12.02  | 16.70 | North America | 7.44   | 7.81  | United Kingdom | 16.08  | 18.08 | Emerging Markets  | 18.74  |
| Australasia      | 0.59   | 3.52  | Central/Latin | 4.28   | 1.10  | W euro-ex UK   | 33.98  | 41.85 | Not Available     | 0.00   |
| Asia-4 Tigers    | 11.16  | 7.30  |               |        |       | Emrgng Europe  | 0.00   | 0.14  |                   |        |
| Asia-ex 4 Tigers | 14.19  | 2.75  |               |        |       | Africa         | 0.26   | 0.74  |                   |        |
| Not Classified   | 0.00   | 0.00  |               |        |       |                |        |       |                   |        |

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

| Name  | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|---|-------------|--------------|--------------|--------------------|
| ⊕ Mktliq 12/31/2049                         | 4.08        | 4.08         | -            | -                  |
| ⊕ Alibaba Group Holding Ltd Ordinary Shares | 2.15        | 6.23         | -            | Consumer Cyclical  |
| ⊖ HSBC Holdings PLC                         | 1.69        | 7.92         | 40.02        | Financial Services |
| Airbus SE                                   | 1.49        | 9.40         | -            | Industrials        |
| ⊕ Tencent Holdings Ltd                      | 1.47        | 10.87        | -            | Communication Svc  |
| ⊕ Shell PLC                                 | 1.44        | 12.31        | -            | Energy             |
| ⊕ Taiwan Semiconductor Manufacturing Co Ltd | 1.38        | 13.69        | -            | Technology         |
| ⊕ Roche Holding AG                          | 1.32        | 15.01        | -            | Healthcare         |
| Ryanair Holdings PLC ADR                    | 1.31        | 16.32        | 78.38        | Industrials        |
| ⊖ BP PLC                                    | 1.29        | 17.61        | -            | Energy             |

**Total Holdings 230**

⊕ 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.

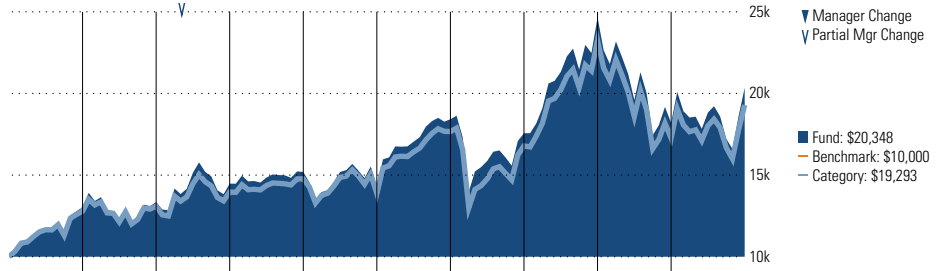
## Morningstar Investment Management LLC Analysis

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

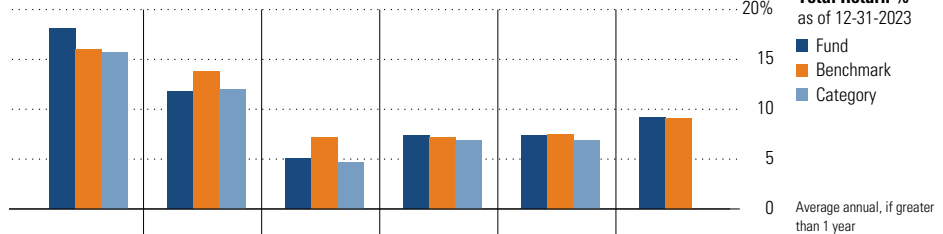
| Metric                | Rating   | Updated    |
|-----------------------|----------|------------|
| Sustainability Rating | 3        | 11-30-2023 |
| Carbon Risk Score     | Low Risk | 12-31-2022 |
| ESG Commitment        | 1-Low    | 02-15-2022 |

## Growth of \$10,000



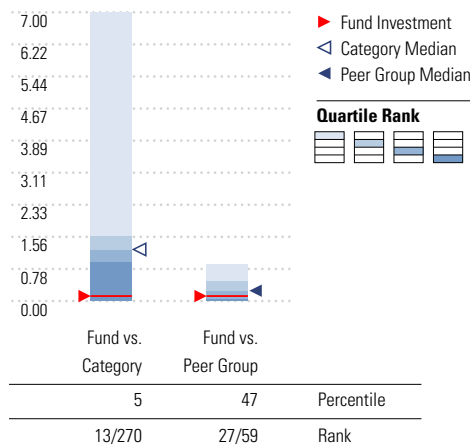
|  | 2014  | 2015  | 2016 | 2017  | 2018  | 2019  | 2020  | 2021  | 2022   | YTD   | Performance Quartile (Within Category) |
|--|-------|-------|------|-------|-------|-------|-------|-------|--------|-------|--|
|  | 30.32 | 2.39  | 8.50 | 4.94  | -5.95 | 28.94 | -4.65 | 40.40 | -26.20 | 11.81 | History                                |
|  | 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 %                             |
|  | -     | -     | 0.12 | 0.12  | 0.12  | 0.11  | 0.12  | 0.12  | 0.12   | 0.12  | 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

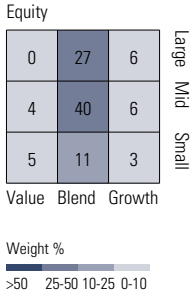
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 12-31-2023

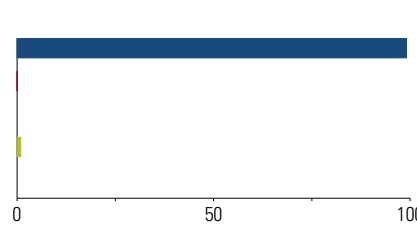
Morningstar Style Box™



## Style Breakdown

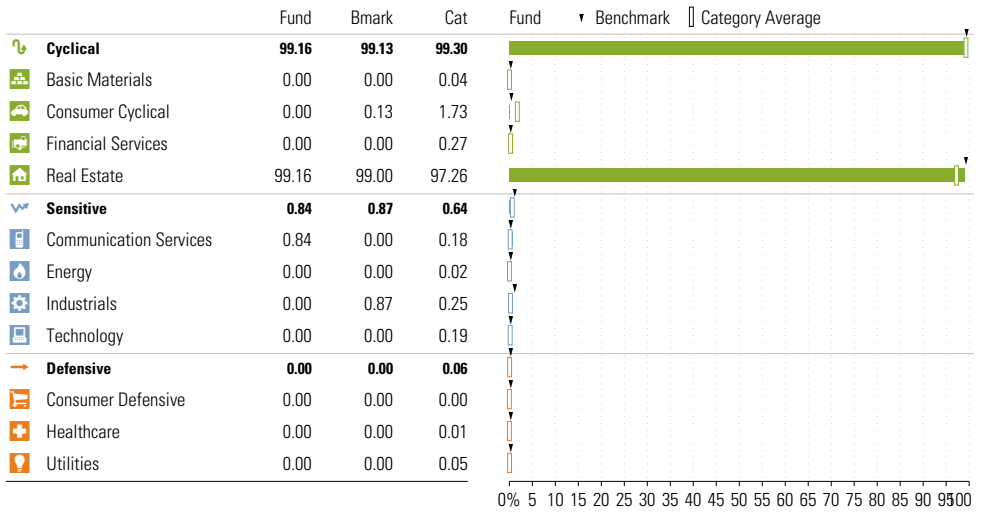


## Asset Allocation as of 12-31-2023



| 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



## 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 Target Retirement 2020 Fund VTWNX

**Morningstar Category**  
Target-Date 2020

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 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 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 0.08 is 85.96% lower than the Target-Date 2020 category average.

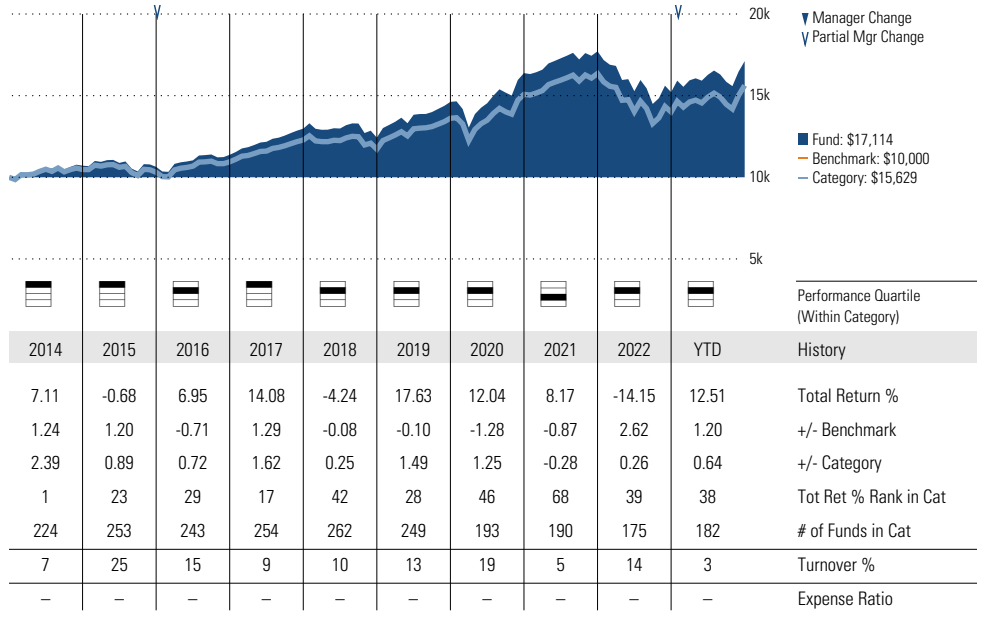
## Morningstar Investment Management LLC Analysis

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.

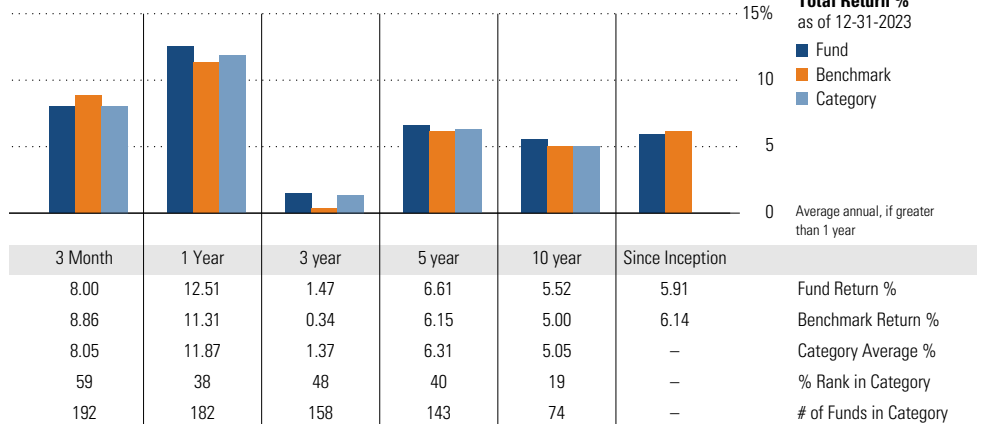
## ESG Metrics

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

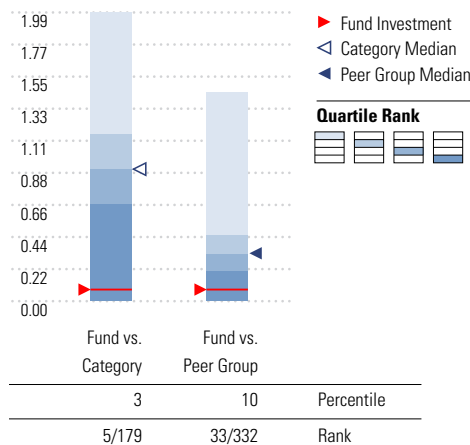
## Growth of \$10,000



## 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

|                    | Fund  | Bmark | Cat   |
|--------------------|-------|-------|-------|
| Alpha              | -     | -     | -     |
| Beta               | -     | -     | -     |
| R-Squared          | -     | -     | -     |
| Standard Deviation | 10.04 | -     | 10.30 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

|                      | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.82 | 18.56 | 18.37 |
| Price/Book Ratio     | 2.45  | 2.53  | 2.64  |
| Avg Eff Duration     | 5.78  | -     | 5.31  |

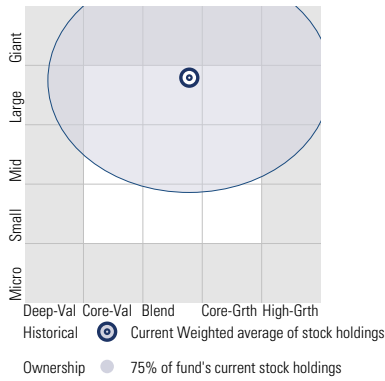
# Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Category**  
Target-Date 2020

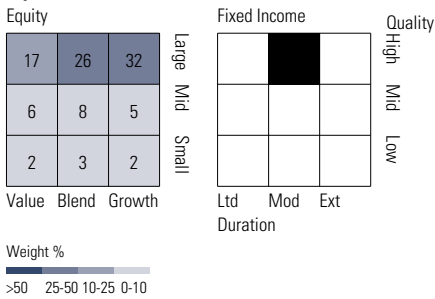
**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Style Analysis as of 12-31-2023

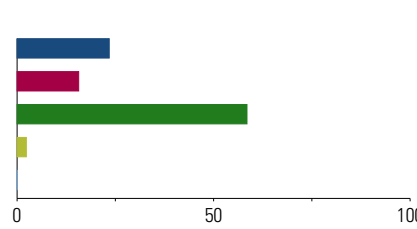
Morningstar Style Box™



## Style Breakdown

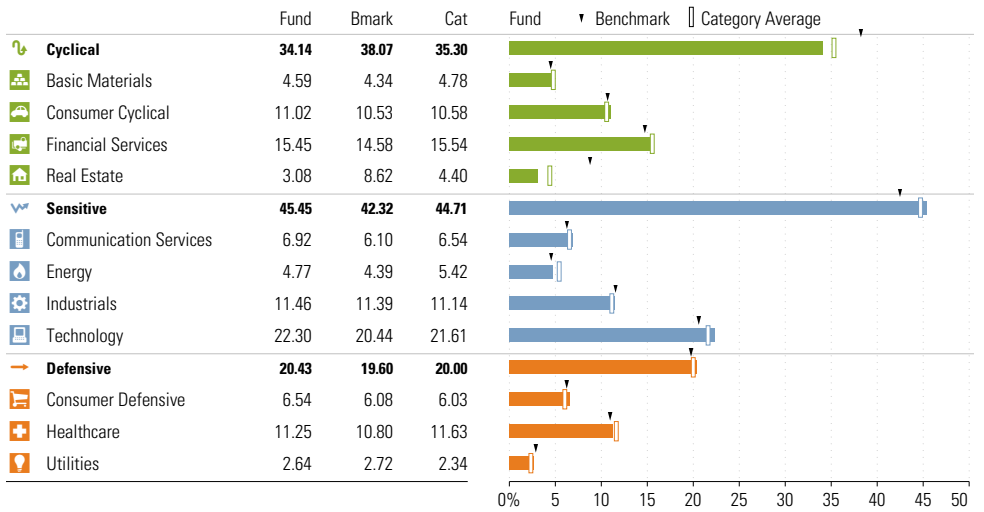


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 23.44         | 28.24         |
| Non-US Stocks | 15.67         | 16.63         |
| Bonds         | 58.49         | 44.83         |
| Cash          | 2.35          | 2.98          |
| Other         | 0.04          | 7.32          |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

## Sector Weighting as of 12-31-2023



## Top 7 Holdings as of 12-31-2023

| Name                                       | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Bond Market II Idx Inv    | —             | 33.35       | 33.35        | —            | —                  |
| ⊖ Vanguard Total Stock Mkt Idx Instl Pls   | —             | 23.56       | 56.91        | —            | —                  |
| ⊖ Vanguard Total Intl Stock Index Inv      | —             | 16.05       | 72.95        | —            | —                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl      | —             | 14.61       | 87.56        | —            | —                  |
| ⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm | —             | 11.67       | 99.23        | —            | —                  |
| ⊕ Mktliq 12/31/2049                        | —             | 0.77        | 100.00       | —            | —                  |
| ⊕ Us Dollar                                | —             | 0.00        | 100.01       | —            | —                  |

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2025 Fund VTTVX

**Morningstar Category**  
Target-Date 2025

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 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 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 0.08 is 86.67% lower than the Target-Date 2025 category average.

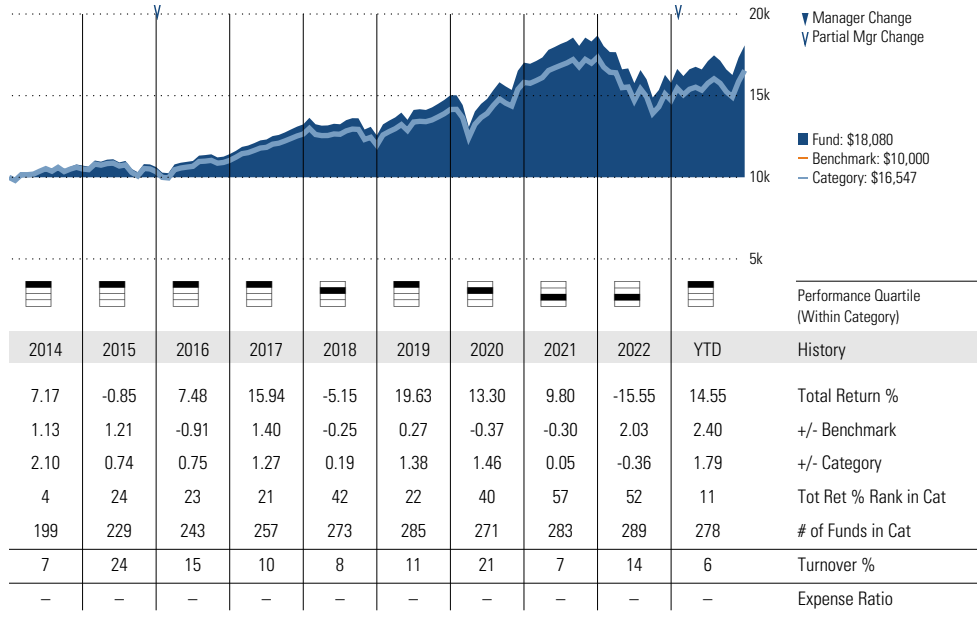
## Morningstar Investment Management LLC Analysis

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.

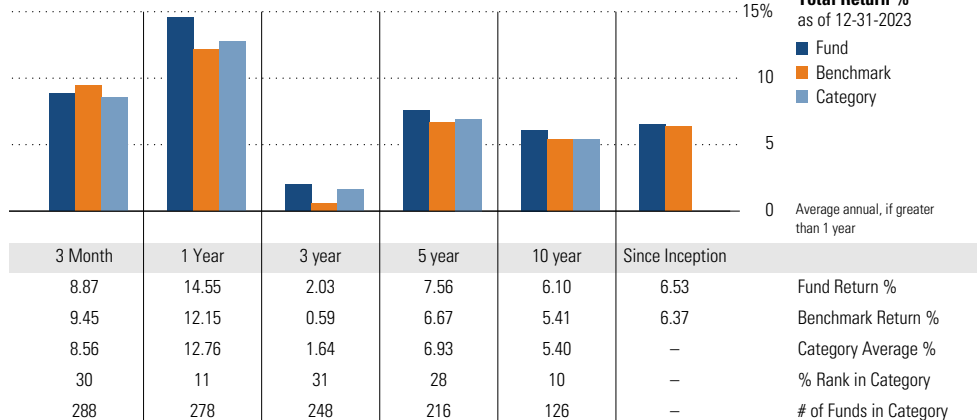
## ESG Metrics

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

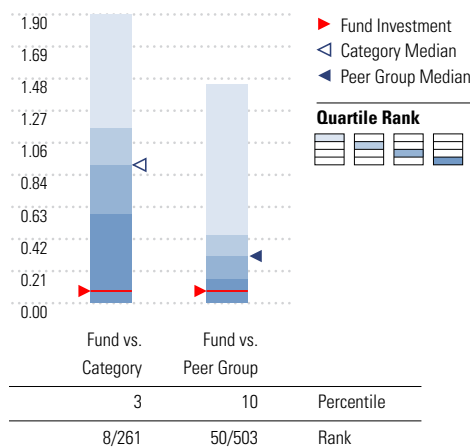
## Growth of \$10,000



## 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 | 11.60 | -     | 11.01 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

|                      | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.82 | 18.36 | 18.52 |
| Price/Book Ratio     | 2.45  | 2.50  | 2.64  |
| Avg Eff Duration     | 6.13  | -     | 6.11  |

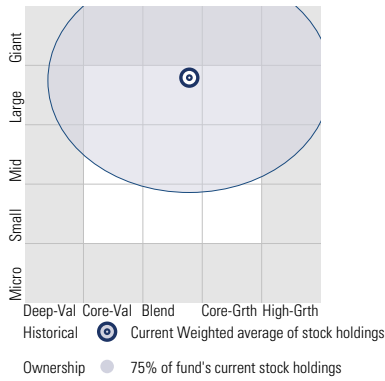
# Vanguard Target Retirement 2025 Fund VTTVX

**Morningstar Category**  
Target-Date 2025

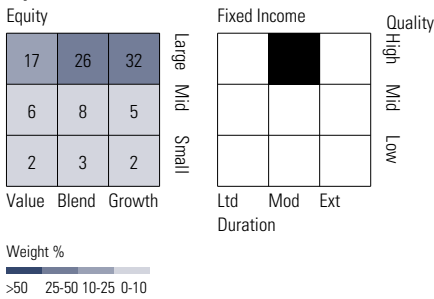
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 12-31-2023

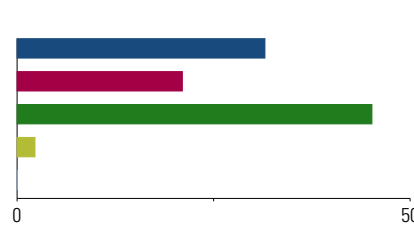
Morningstar Style Box™



## Style Breakdown

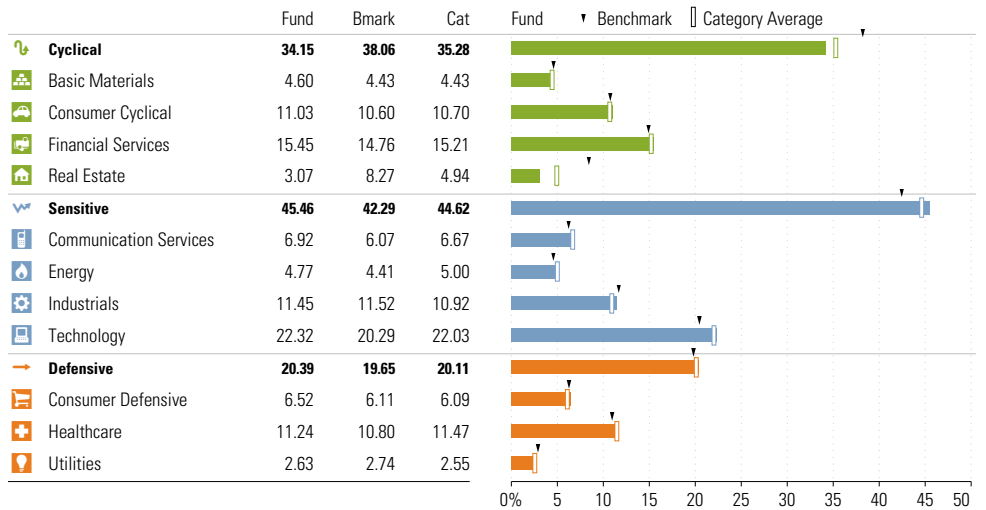


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 31.53         | 29.65         |
| Non-US Stocks | 21.02         | 15.85         |
| Bonds         | 45.14         | 40.63         |
| Cash          | 2.27          | 2.52          |
| Other         | 0.05          | 11.35         |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

## Sector Weighting as of 12-31-2023



## Top 7 Holdings as of 12-31-2023

| Name                                       | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Stock Mkt Idx Instl Pls   | -             | 31.69       | 31.69        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv    | -             | 28.34       | 60.03        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv      | -             | 21.52       | 81.55        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl      | -             | 12.44       | 93.99        | -            | -                  |
| ⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm | -             | 5.03        | 99.02        | -            | -                  |
| ⊕ Mktliq 12/31/2049                        | -             | 0.99        | 100.00       | -            | -                  |
| ⊖ Us Dollar                                | -             | 0.00        | 100.01       | -            | -                  |

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.86 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 0.08 is 87.3% lower than the Target-Date 2030 category average.

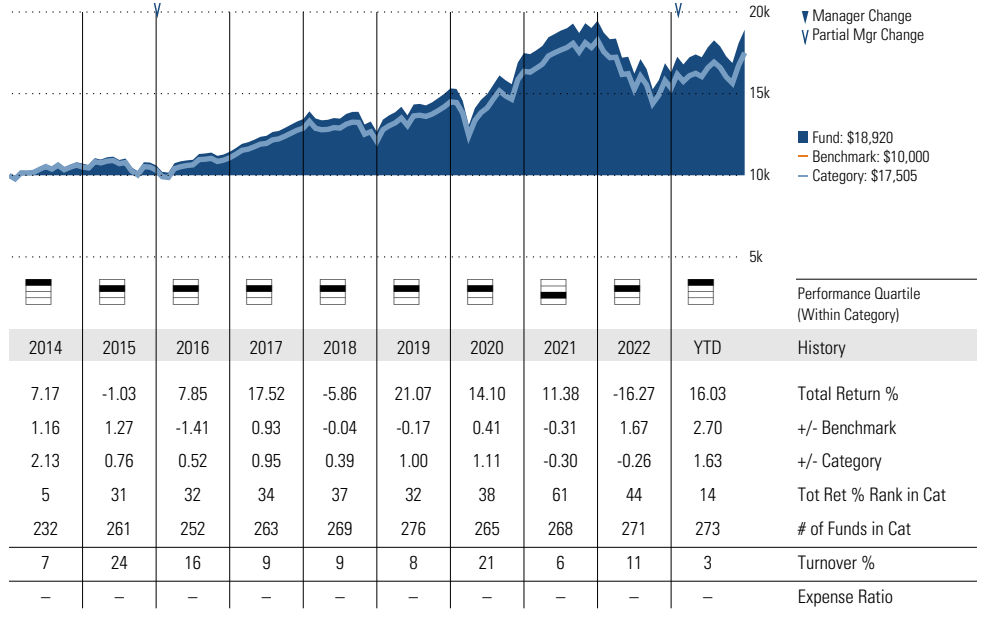
## Morningstar Investment Management LLC Analysis

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.

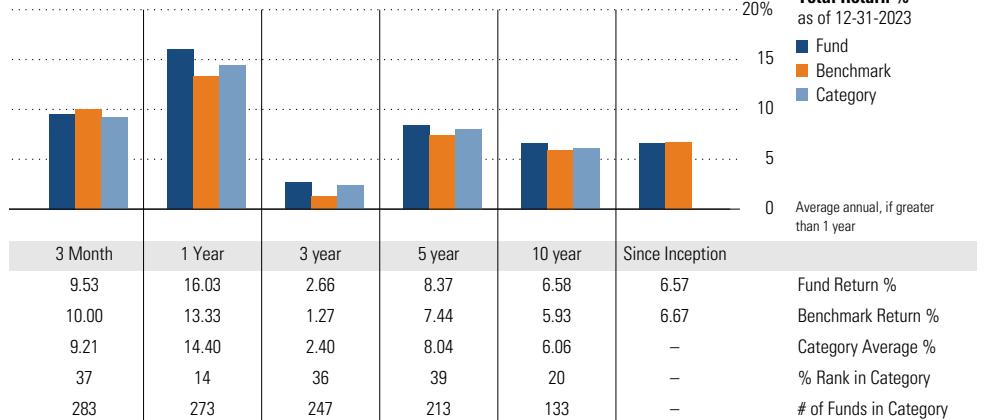
## ESG Metrics

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

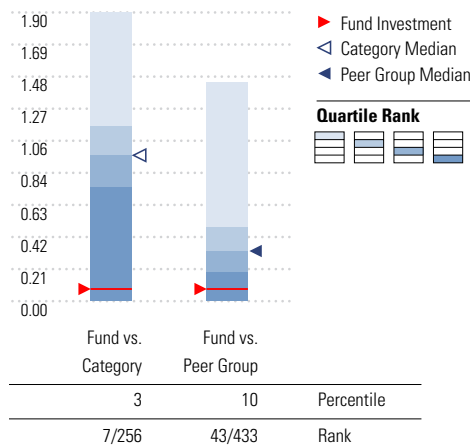
## Growth of \$10,000



## 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

|                    | Fund  | Bmark | Cat   |
|--------------------|-------|-------|-------|
| Alpha              | -     | -     | -     |
| Beta               | -     | -     | -     |
| R-Squared          | -     | -     | -     |
| Standard Deviation | 12.65 | -     | 12.29 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

|                      | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.86 | 18.17 | 18.42 |
| Price/Book Ratio     | 2.46  | 2.46  | 2.69  |
| Avg Eff Duration     | 6.56  | -     | 6.67  |

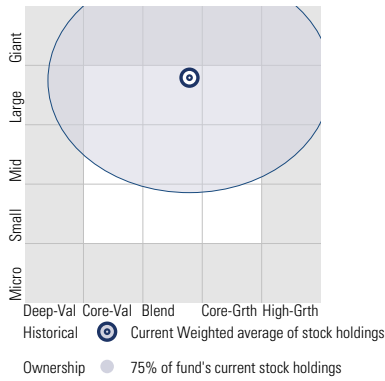
# Vanguard Target Retirement 2030 Fund VTHR

**Morningstar Category**  
Target-Date 2030

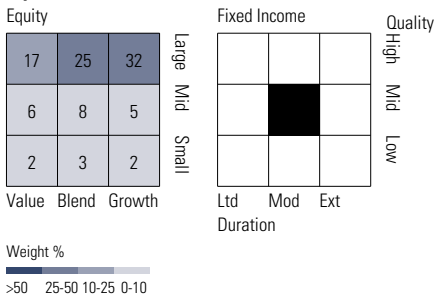
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 12-31-2023

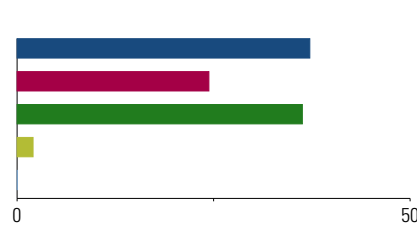
Morningstar Style Box™



## Style Breakdown

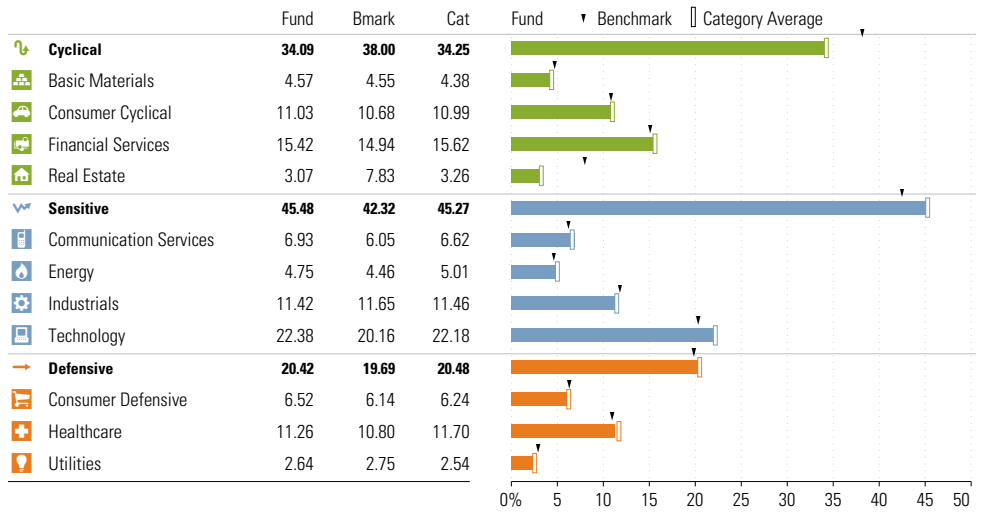


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 37.24         | 35.23         |
| Non-US Stocks | 24.40         | 19.60         |
| Bonds         | 36.29         | 32.00         |
| Cash          | 2.03          | 1.47          |
| Other         | 0.04          | 11.70         |
| <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 Instl Pls | -             | 37.43       | 37.43        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 25.58       | 63.01        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 24.98       | 87.99        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 11.03       | 99.02        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 0.98        | 99.99        | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.01        | 100.00       | -            | -                  |

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2035 Fund VTTX

**Morningstar Category**  
Target-Date 2035

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2035 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.86 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 0.08 is 87.1% lower than the Target-Date 2035 category average.

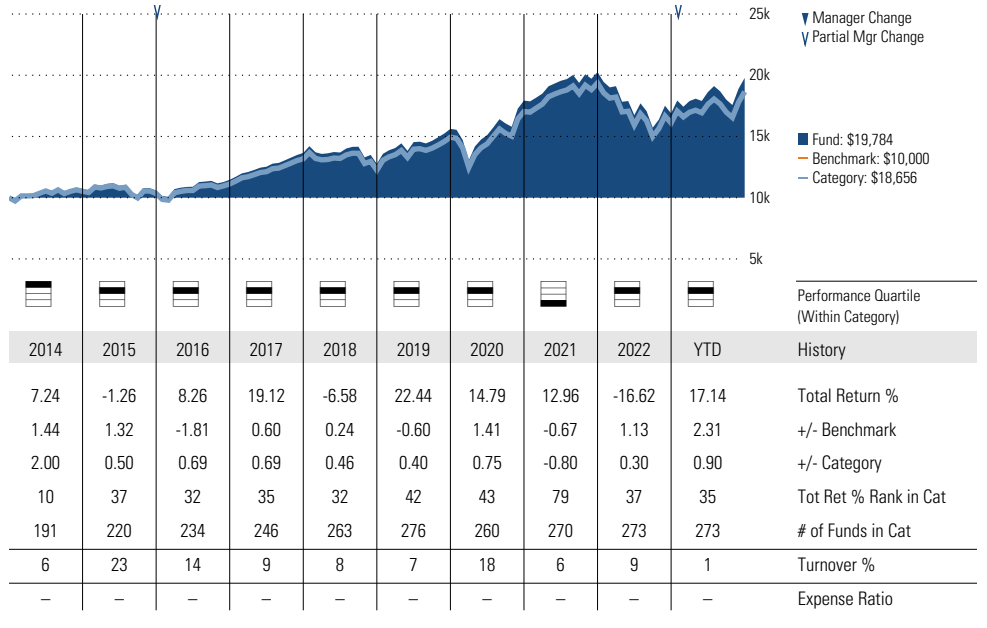
## Morningstar Investment Management LLC Analysis

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.

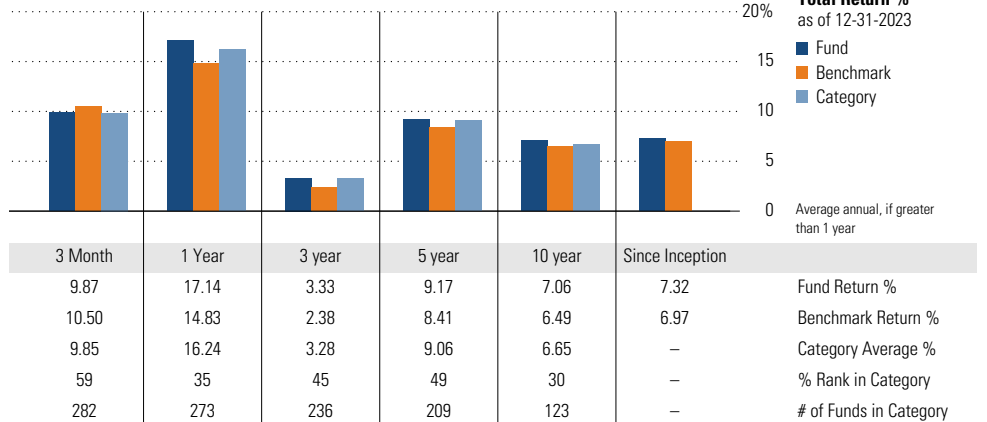
## ESG Metrics

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

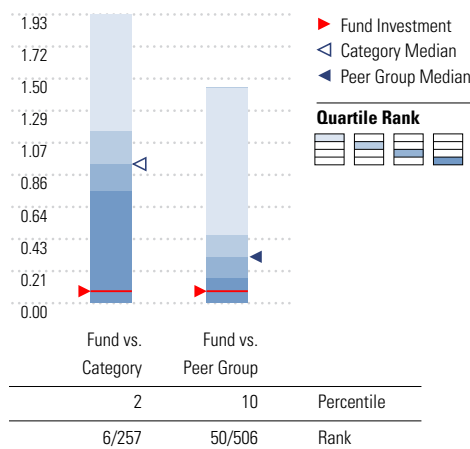
## Growth of \$10,000



## 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 | 13.48 | -     | 13.61 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.93 | 17.97 | 18.43 |
| Price/Book Ratio     | 2.47  | 2.43  | 2.66  |
| Avg Eff Duration     | 6.56  | -     | 7.08  |

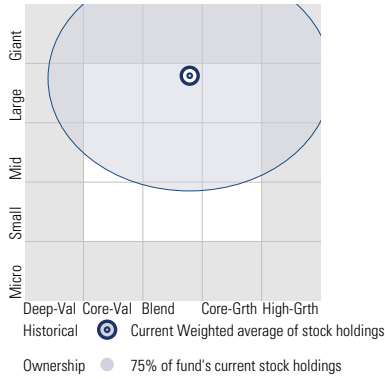
# Vanguard Target Retirement 2035 Fund VTTX

**Morningstar Category**  
Target-Date 2035

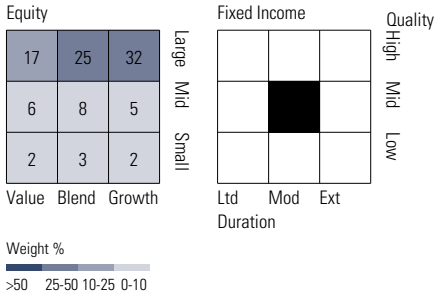
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 12-31-2023

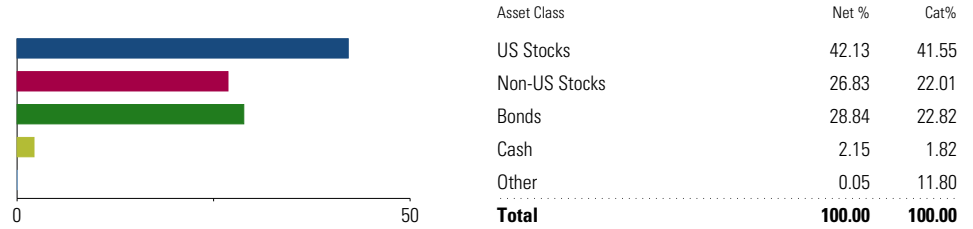
Morningstar Style Box™



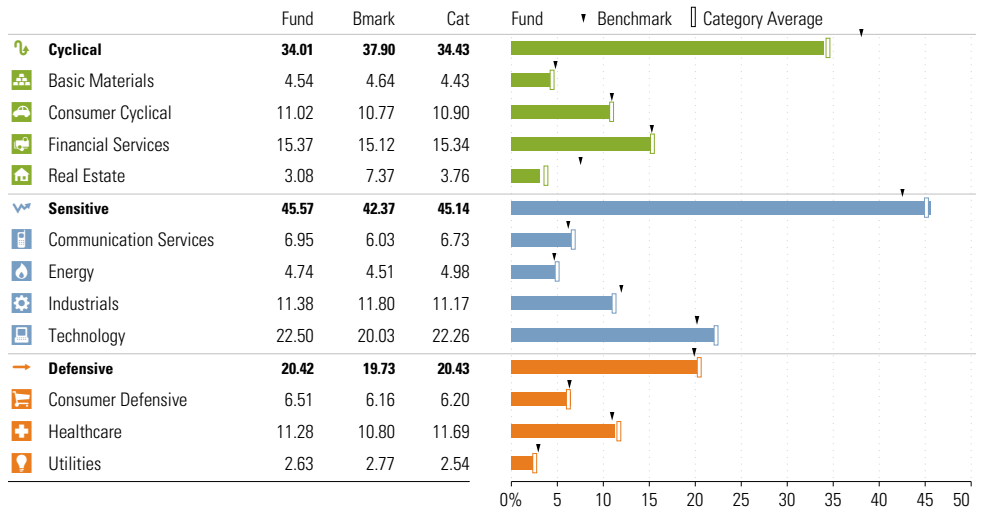
## Style Breakdown



## Asset Allocation as of 12-31-2023



## 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 Instl Pls | -             | 42.35       | 42.35        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 27.47       | 69.81        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 20.32       | 90.14        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 8.77        | 98.91        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 1.09        | 100.00       | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.00        | 100.00       | -            | -                  |

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category**  
Target-Date 2040

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 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 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 0.08 is 87.69% lower than the Target-Date 2040 category average.

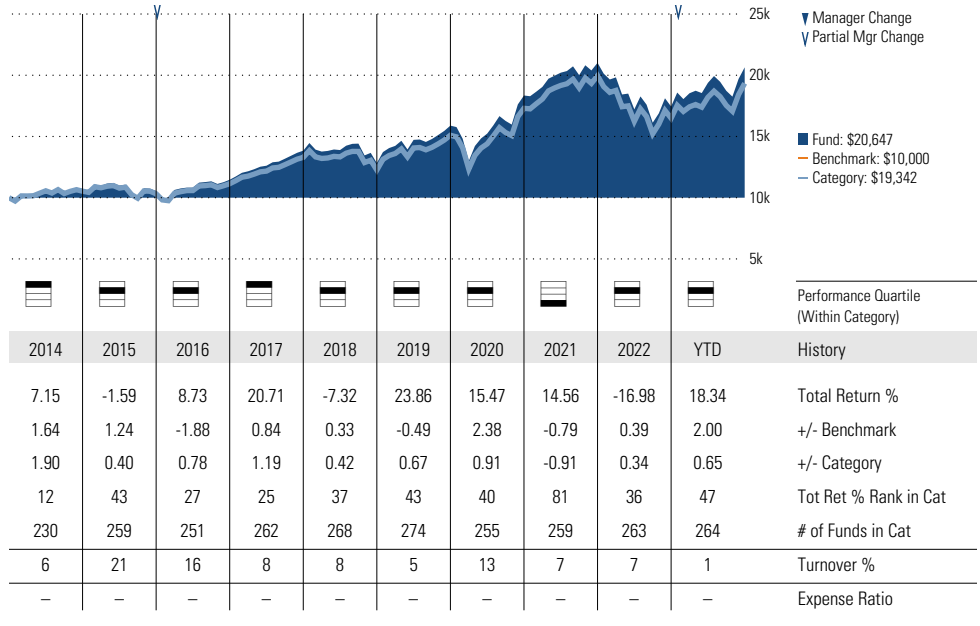
## Morningstar Investment Management LLC Analysis

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.

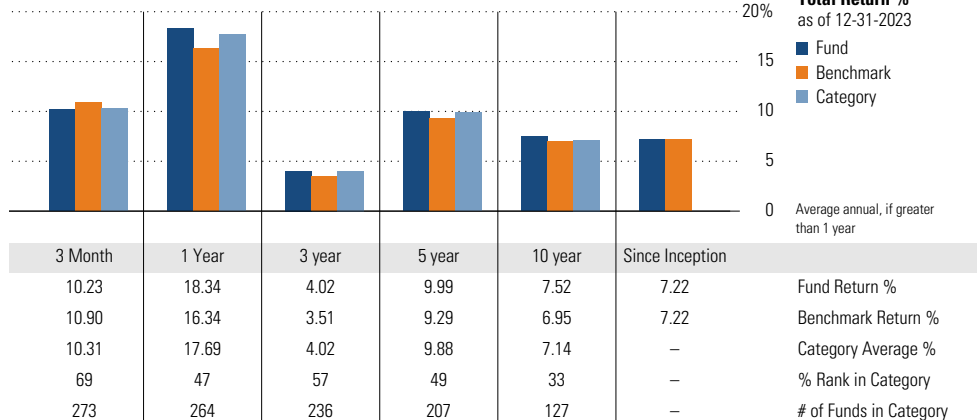
## ESG Metrics

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

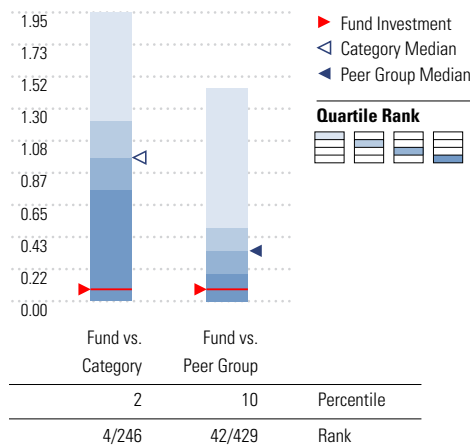
## Growth of \$10,000



## 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 | 14.30 | -     | 14.71 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.93 | 17.78 | 18.34 |
| Price/Book Ratio     | 2.48  | 2.39  | 2.66  |
| Avg Eff Duration     | 6.56  | -     | 7.59  |

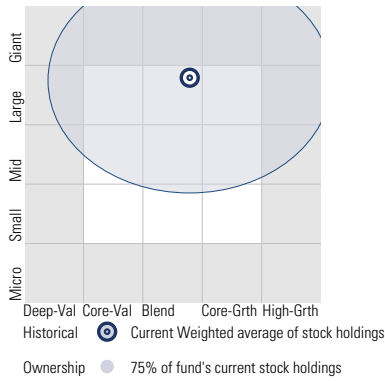
# Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category**  
Target-Date 2040

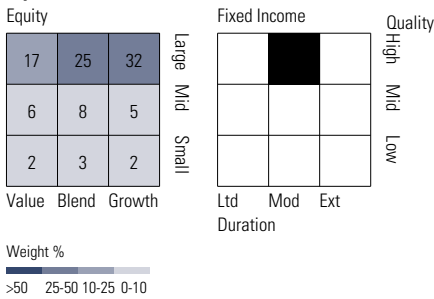
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 12-31-2023

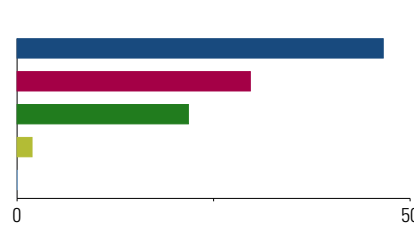
Morningstar Style Box™



## Style Breakdown

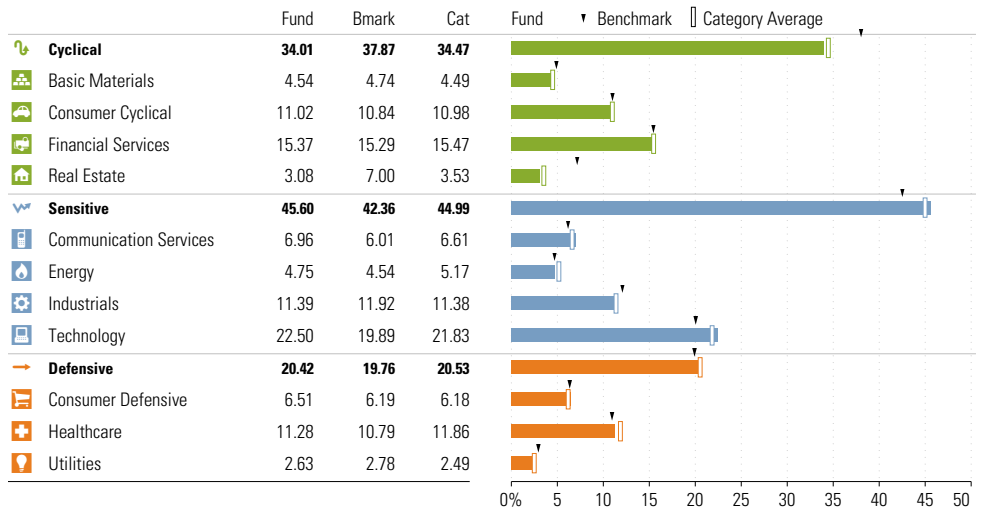


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 46.58         | 48.07         |
| Non-US Stocks | 29.67         | 26.58         |
| Bonds         | 21.79         | 13.45         |
| Cash          | 1.90          | 1.65          |
| Other         | 0.05          | 10.26         |
| <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 Instl Pls | -             | 46.83       | 46.83        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 30.36       | 77.19        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 15.40       | 92.60        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 6.58        | 99.18        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 0.82        | 99.99        | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.01        | 100.00       | -            | -                  |

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2045 Fund VTIVX

**Morningstar Category**  
Target-Date 2045

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 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 0.08 is 87.5% lower than the Target-Date 2045 category average.

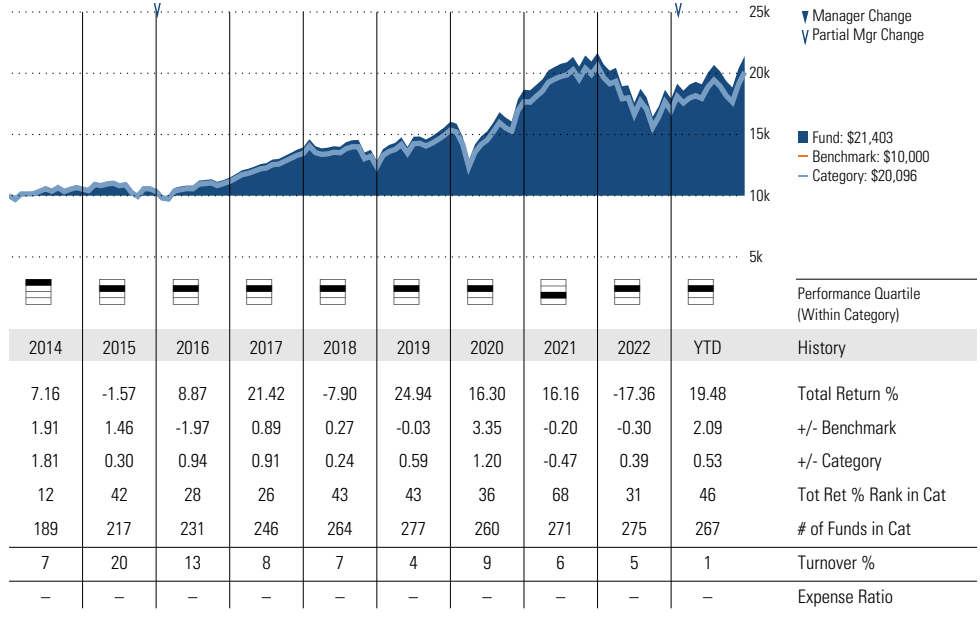
## Morningstar Investment Management LLC Analysis

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.

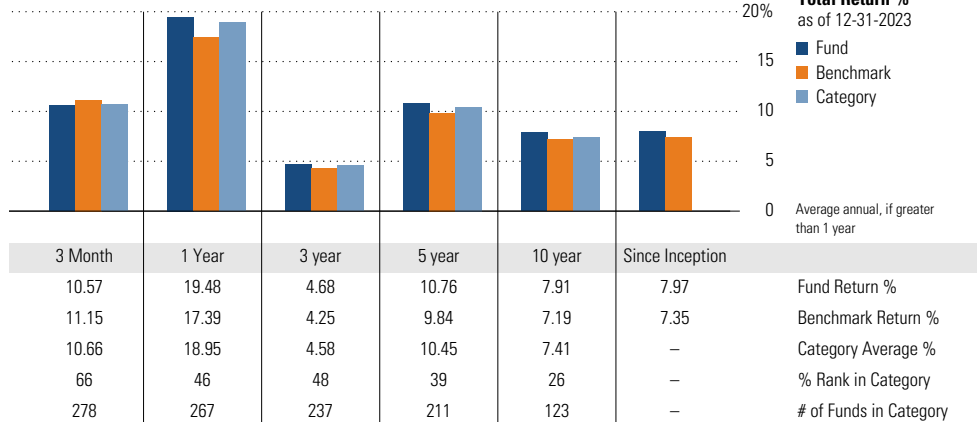
## ESG Metrics

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

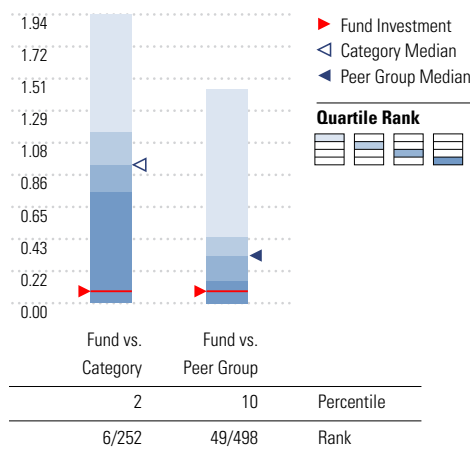
## Growth of \$10,000



## 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

| Metric             | Fund  | Bmark | Cat   |
|--------------------|-------|-------|-------|
| Alpha              | -     | -     | -     |
| Beta               | -     | -     | -     |
| R-Squared          | -     | -     | -     |
| Standard Deviation | 15.16 | -     | 15.47 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.93 | 17.62 | 18.37 |
| Price/Book Ratio     | 2.48  | 2.36  | 2.63  |
| Avg Eff Duration     | 6.55  | -     | 8.66  |

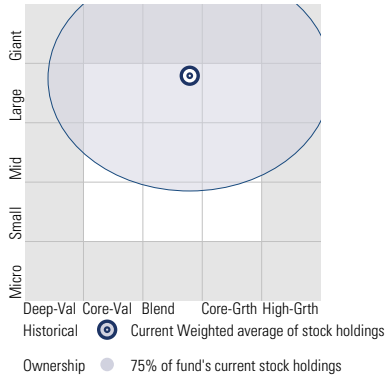
# Vanguard Target Retirement 2045 Fund VTIVX

**Morningstar Category**  
Target-Date 2045

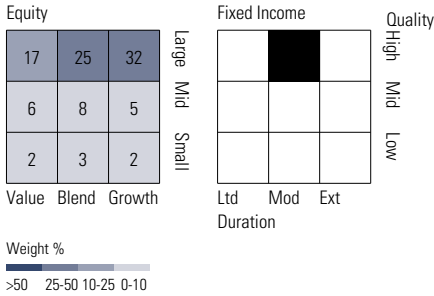
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 12-31-2023

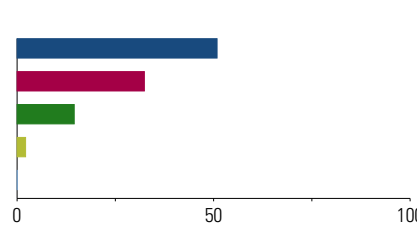
Morningstar Style Box™



## Style Breakdown

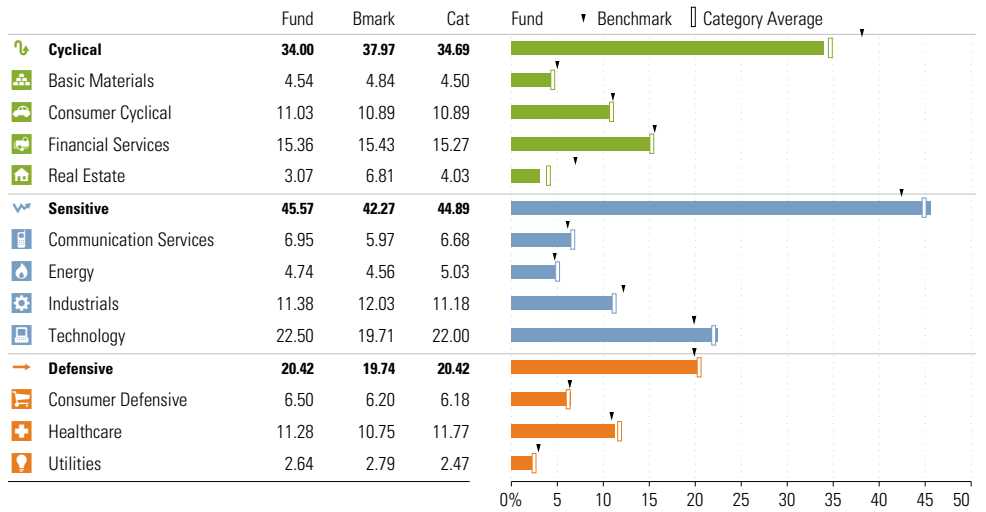


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 50.88         | 51.35         |
| Non-US Stocks | 32.38         | 27.47         |
| Bonds         | 14.53         | 8.96          |
| Cash          | 2.16          | 1.47          |
| Other         | 0.06          | 10.76         |
| <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 Instl Pls | -             | 51.14       | 51.14        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 33.15       | 84.29        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 10.32       | 94.61        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 4.34        | 98.95        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 1.03        | 99.99        | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.01        | 100.00       | -            | -                  |

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2050 Fund VFI5X

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.86 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 0.08 is 87.69% lower than the Target-Date 2050 category average.

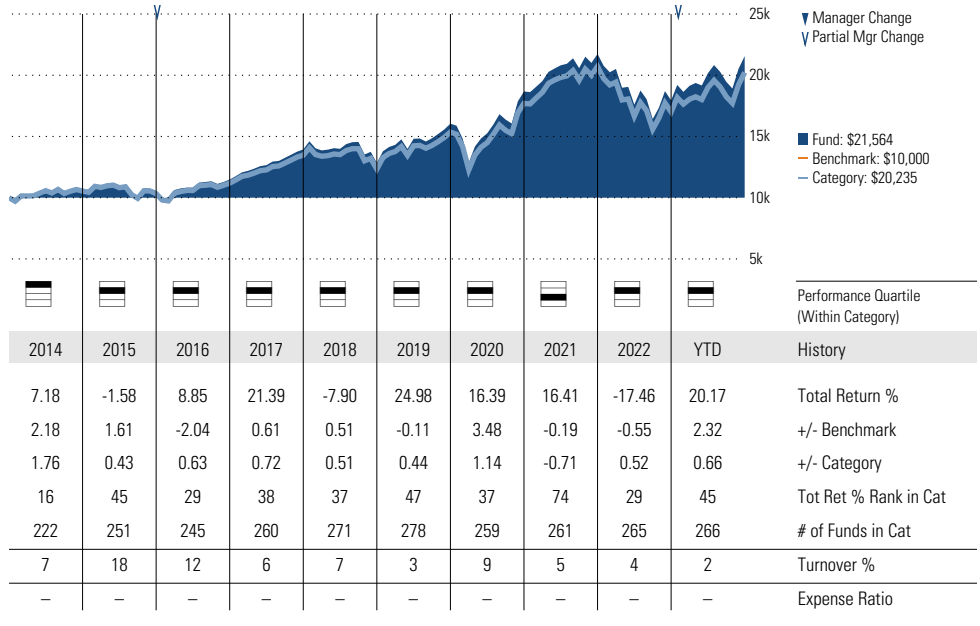
## Morningstar Investment Management LLC Analysis

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.

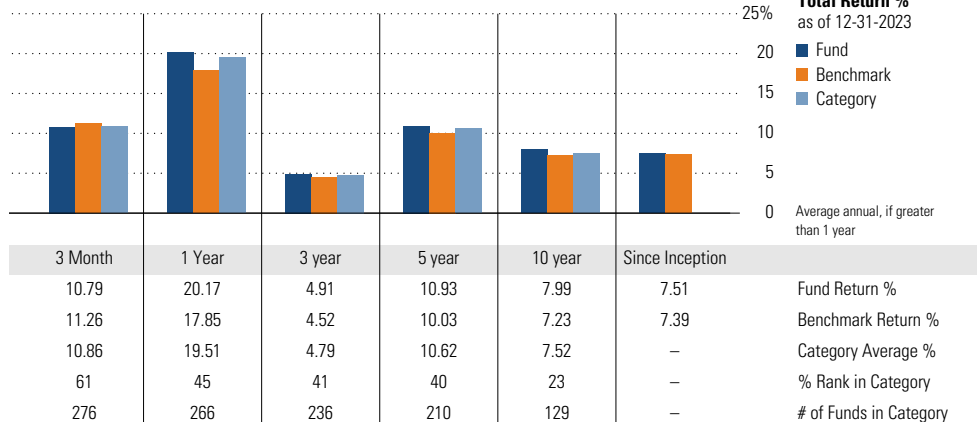
## ESG Metrics

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

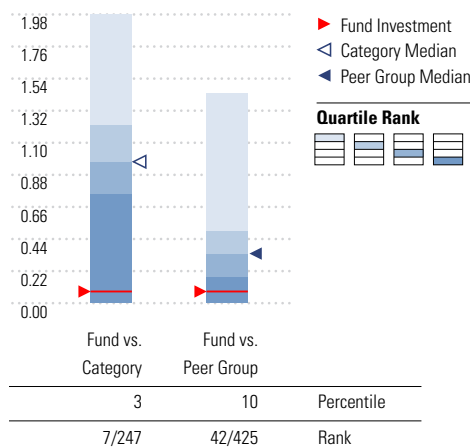
## Growth of \$10,000



## 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 | 15.53 | -     | 15.84 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

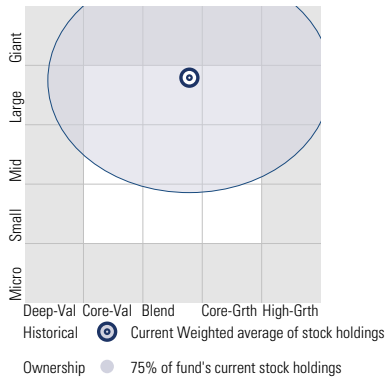
| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.84 | 17.48 | 18.37 |
| Price/Book Ratio     | 2.45  | 2.33  | 2.63  |
| Avg Eff Duration     | 6.54  | -     | 9.43  |

# Vanguard Target Retirement 2050 Fund VFI FX

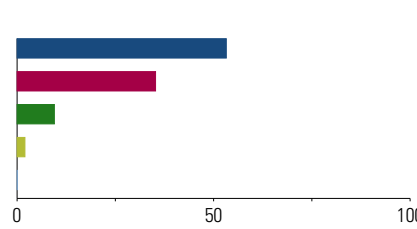
**Morningstar Category**  
Target-Date 2050

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

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

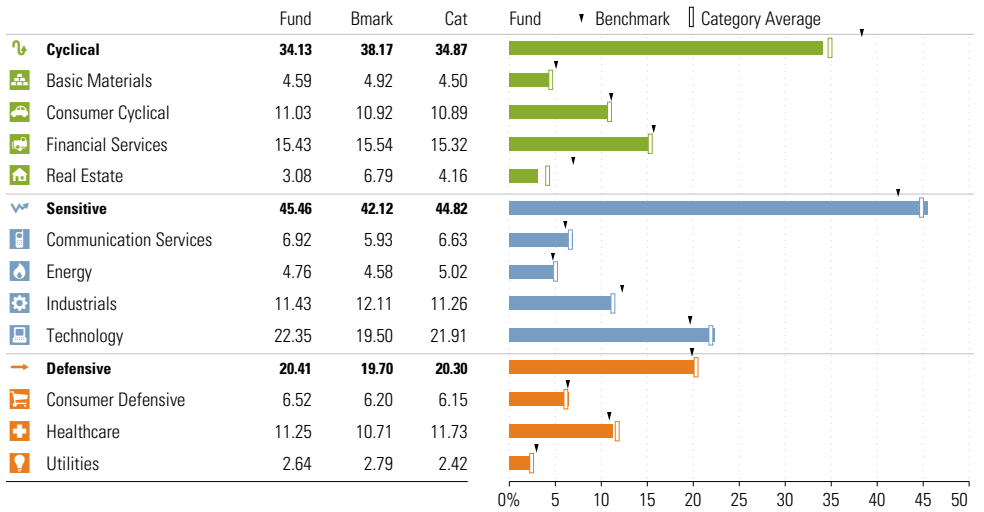


**Asset Allocation** as of 12-31-2023

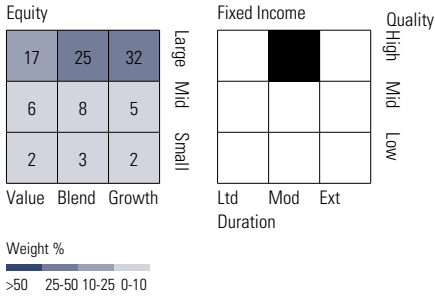


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 53.23         | 53.58         |
| Non-US Stocks | 35.23         | 28.57         |
| Bonds         | 9.48          | 6.68          |
| Cash          | 1.99          | 1.42          |
| Other         | 0.07          | 9.74          |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

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



**Style Breakdown**



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

| Name                                     | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | -             | 53.50       | 53.50        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 36.07       | 89.57        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 6.85        | 96.42        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 2.72        | 99.14        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 0.84        | 99.98        | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.02        | 100.00       | -            | -                  |

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category**  
Target-Date 2055

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 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 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 0.08 is 87.69% lower than the Target-Date 2055 category average.

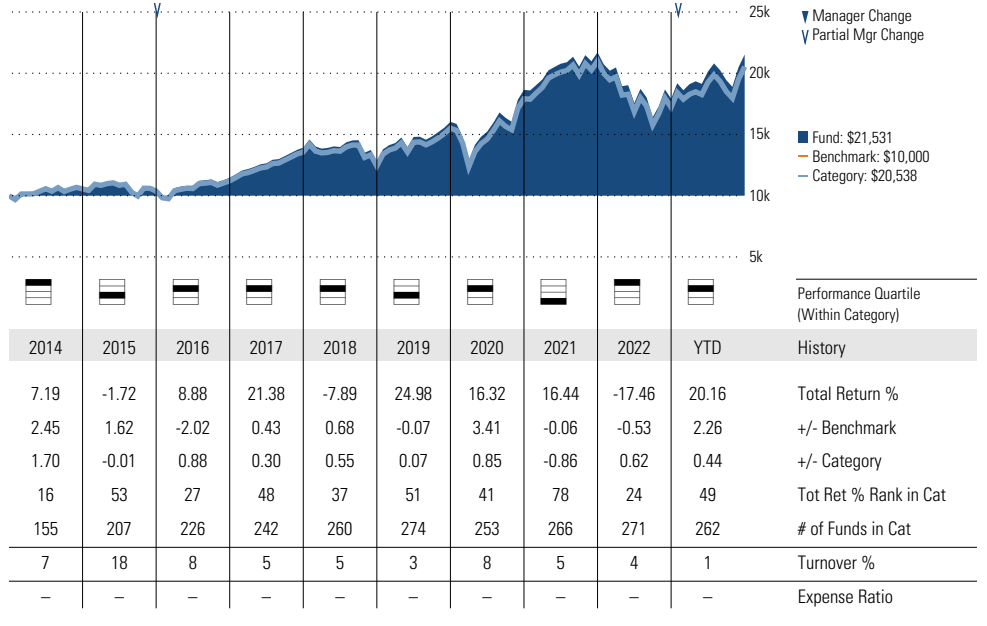
## Morningstar Investment Management LLC Analysis

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.

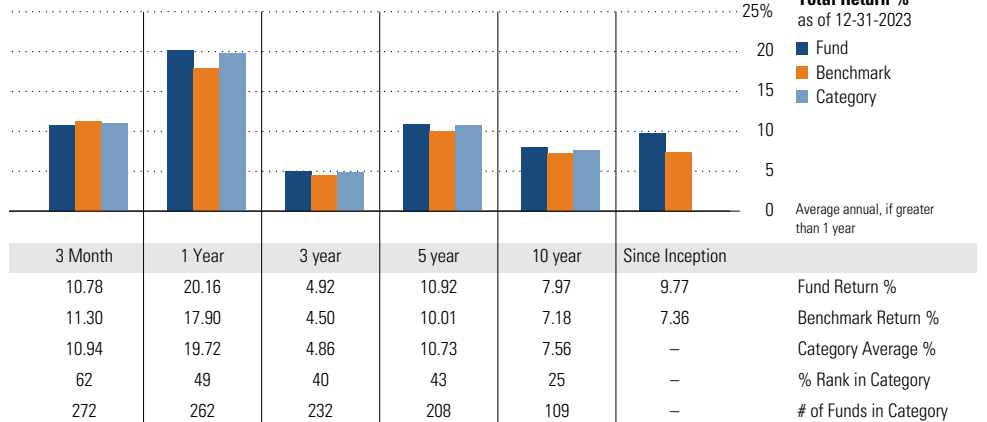
## ESG Metrics

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

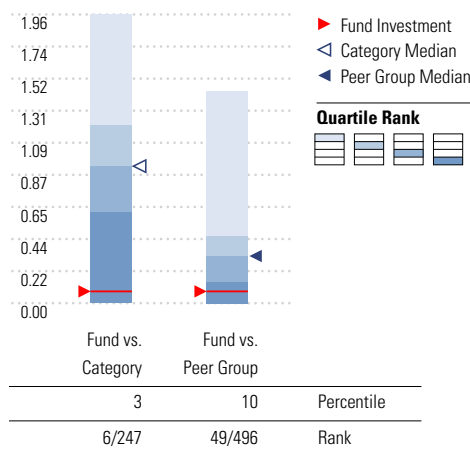
## Growth of \$10,000



## 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

|                    | Fund  | Bmark | Cat   |
|--------------------|-------|-------|-------|
| Alpha              | -     | -     | -     |
| Beta               | -     | -     | -     |
| R-Squared          | -     | -     | -     |
| Standard Deviation | 15.53 | -     | 16.01 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

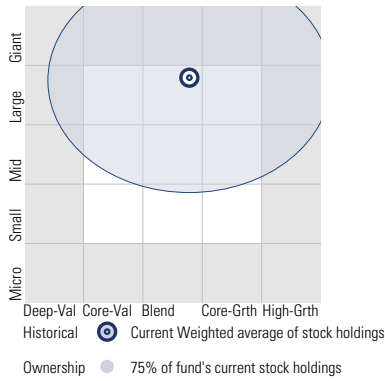
|                      | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.83 | 17.36 | 18.23 |
| Price/Book Ratio     | 2.45  | 2.30  | 2.63  |
| Avg Eff Duration     | 6.54  | -     | 10.33 |

# Vanguard Target Retirement 2055 Fund VFFVX

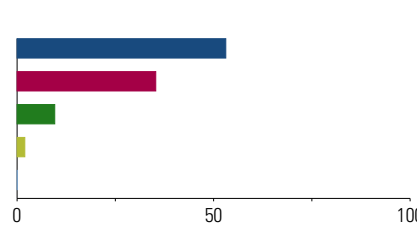
**Morningstar Category**  
Target-Date 2055

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

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

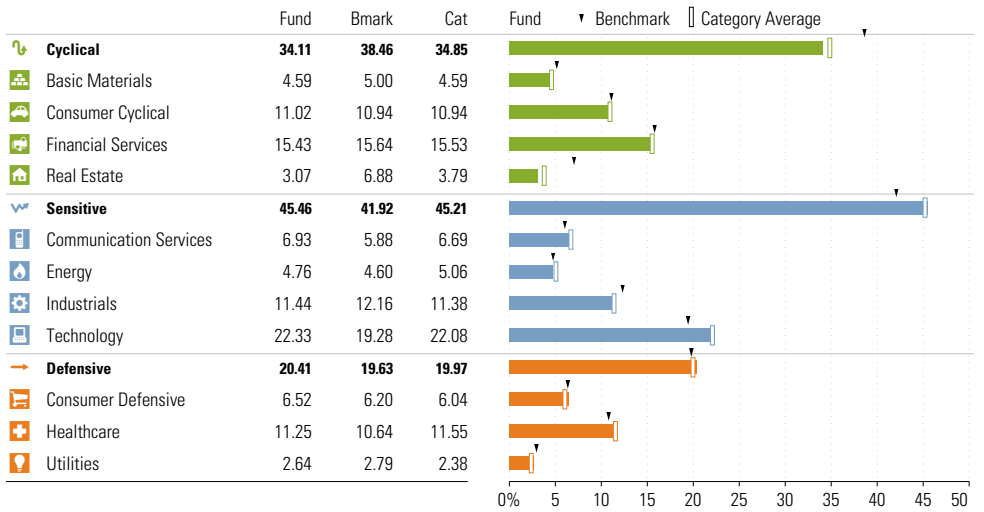


**Asset Allocation** as of 12-31-2023

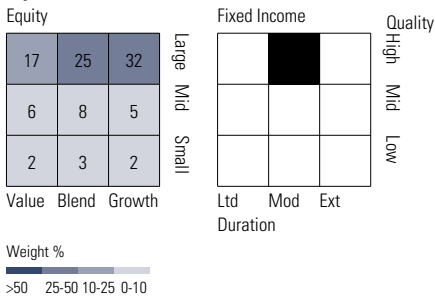


| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 53.10         | 52.19         |
| Non-US Stocks | 35.28         | 28.51         |
| Bonds         | 9.58          | 6.36          |
| Cash          | 1.96          | 1.85          |
| Other         | 0.07          | 11.08         |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

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



**Style Breakdown**



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

| Name                                     | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | -             | 53.37       | 53.37        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 36.13       | 89.50        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 6.97        | 96.47        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 2.71        | 99.18        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 0.81        | 99.98        | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.02        | 100.00       | -            | -                  |

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2060 Fund VTTSX

**Morningstar Category**  
Target-Date 2060

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
Aurélien Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.86 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 0.08 is 87.88% lower than the Target-Date 2060 category average.

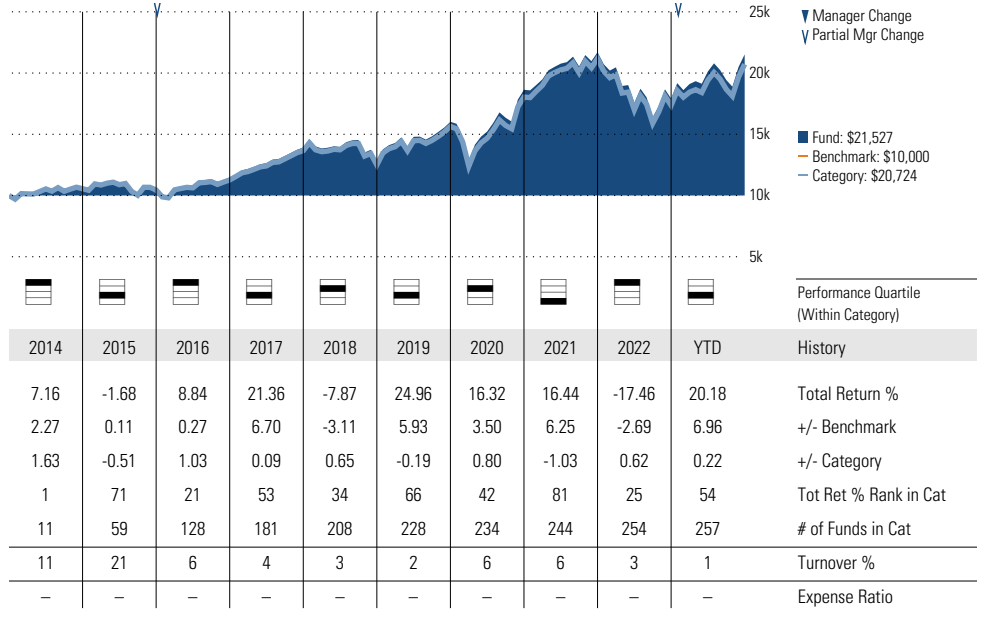
## Morningstar Investment Management LLC Analysis

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.

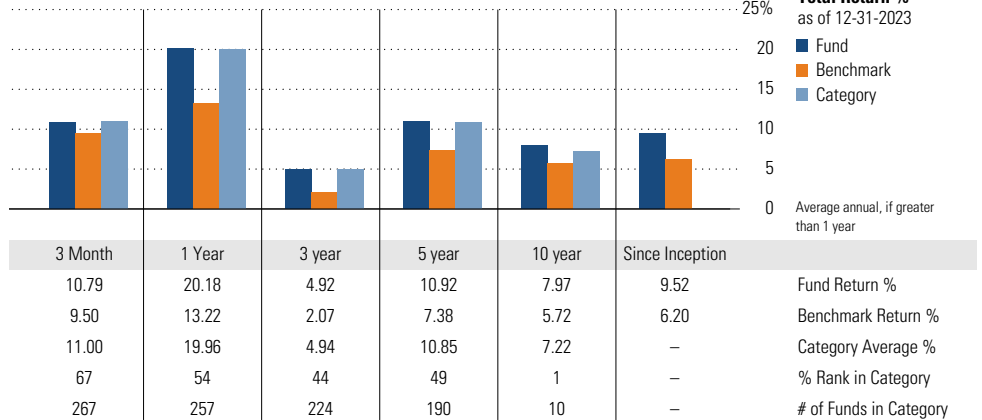
## ESG Metrics

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

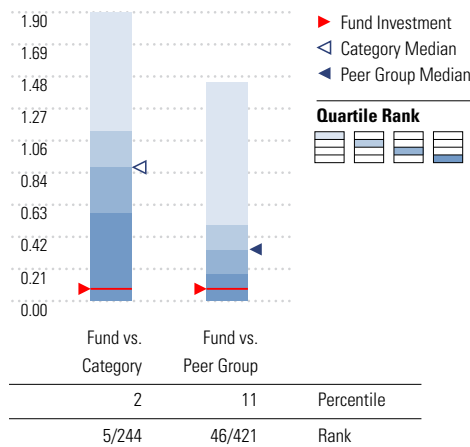
## Growth of \$10,000



## 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 | 15.52 | -     | 16.08 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.83 | 17.11 | 18.07 |
| Price/Book Ratio     | 2.45  | 2.23  | 2.55  |
| Avg Eff Duration     | 6.54  | -     | 9.40  |

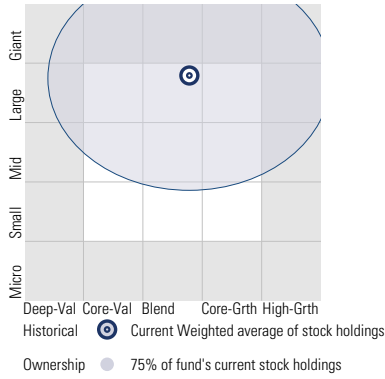
# Vanguard Target Retirement 2060 Fund VTTSX

**Morningstar Category**  
Target-Date 2060

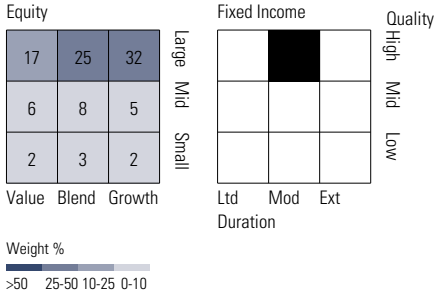
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2023

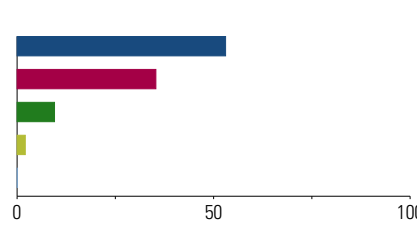
Morningstar Style Box™



## Style Breakdown

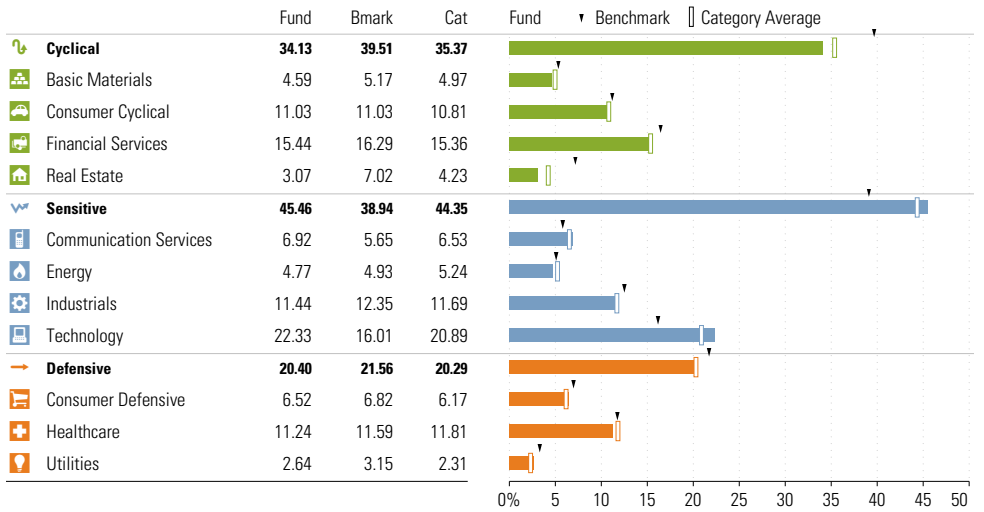


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 53.05         | 45.91         |
| Non-US Stocks | 35.31         | 31.01         |
| Bonds         | 9.52          | 6.47          |
| Cash          | 2.08          | 1.69          |
| Other         | 0.07          | 14.93         |
| <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 Instl Pls | -             | 53.31       | 53.31        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 36.15       | 89.47        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 6.87        | 96.34        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 2.73        | 99.07        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 0.91        | 99.98        | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.02        | 100.00       | -            | -                  |

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2065 Fund VLXVX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

Walter Nejman since 07-2017  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

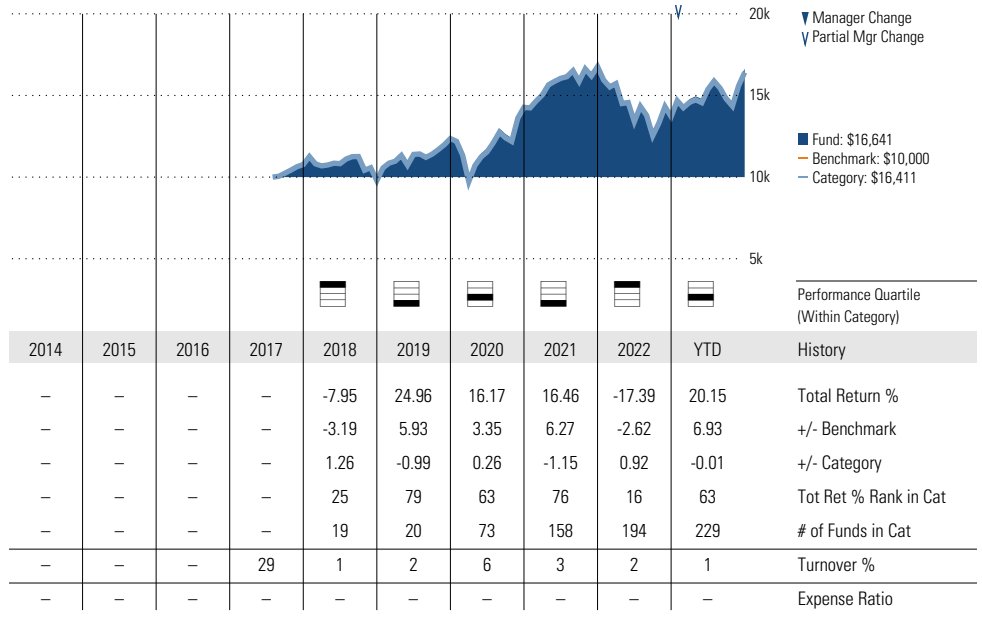
✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 4 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.47 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 0.08 is 86.89% lower than the Target-Date 2065+ category average.

## Growth of \$10,000



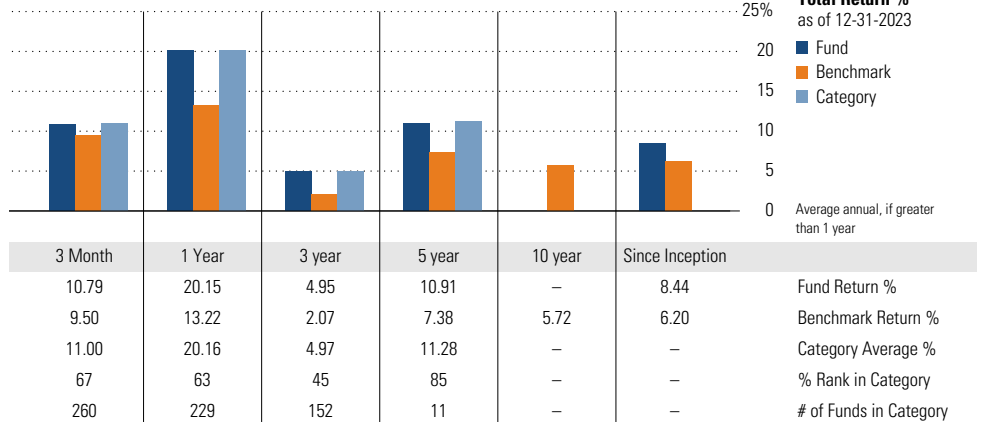
## Morningstar Investment Management LLC Analysis

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

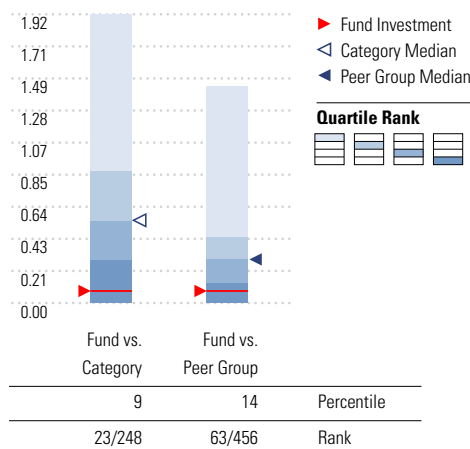
## ESG Metrics

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

## 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 | 15.52 | -     | 16.23 |
| Sharpe Ratio       | -     | -     | -     |
| Tracking Error     | -     | -     | -     |
| Information Ratio  | -     | -     | -     |
| Up Capture Ratio   | -     | -     | -     |
| Down Capture Ratio | -     | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.83 | 17.11 | 17.78 |
| Price/Book Ratio     | 2.45  | 2.23  | 2.50  |
| Avg Eff Duration     | 6.54  | -     | 9.29  |

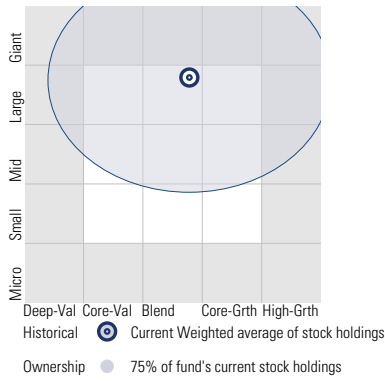
# Vanguard Target Retirement 2065 Fund VLXVX

**Morningstar Category**  
Target-Date 2065+

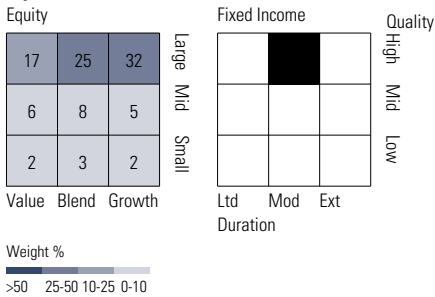
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2023

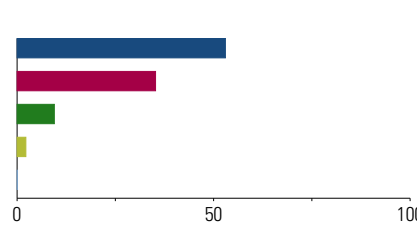
Morningstar Style Box™



## Style Breakdown

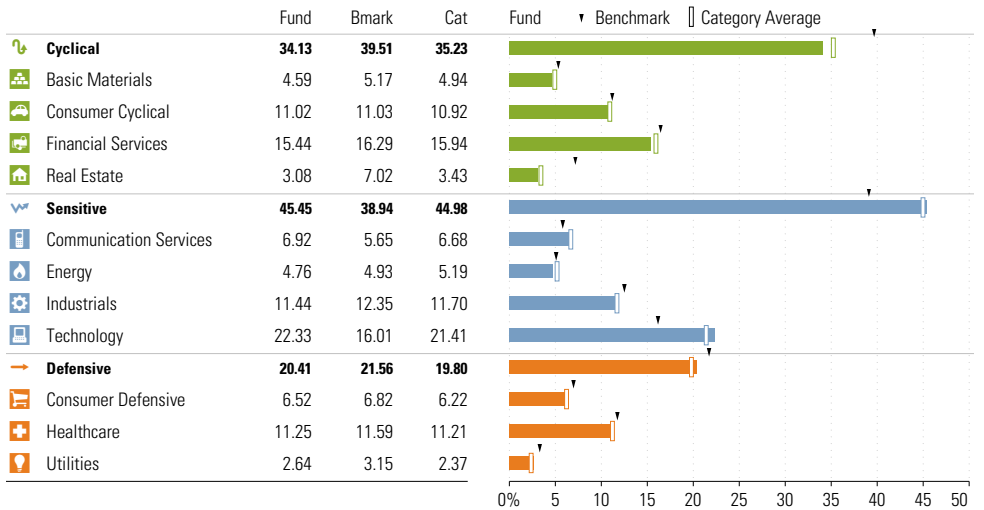


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 53.00         | 44.70         |
| Non-US Stocks | 35.23         | 31.85         |
| Bonds         | 9.47          | 11.09         |
| Cash          | 2.23          | 1.54          |
| Other         | 0.07          | 10.82         |
| <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 Instl Pls | -             | 53.27       | 53.27        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 36.07       | 89.34        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 6.85        | 96.19        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 2.72        | 98.91        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 1.09        | 100.00       | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.00        | 100.00       | -            | -                  |

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2070 Fund VSVNX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

Walter Nejman since 06-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2065+ category average.

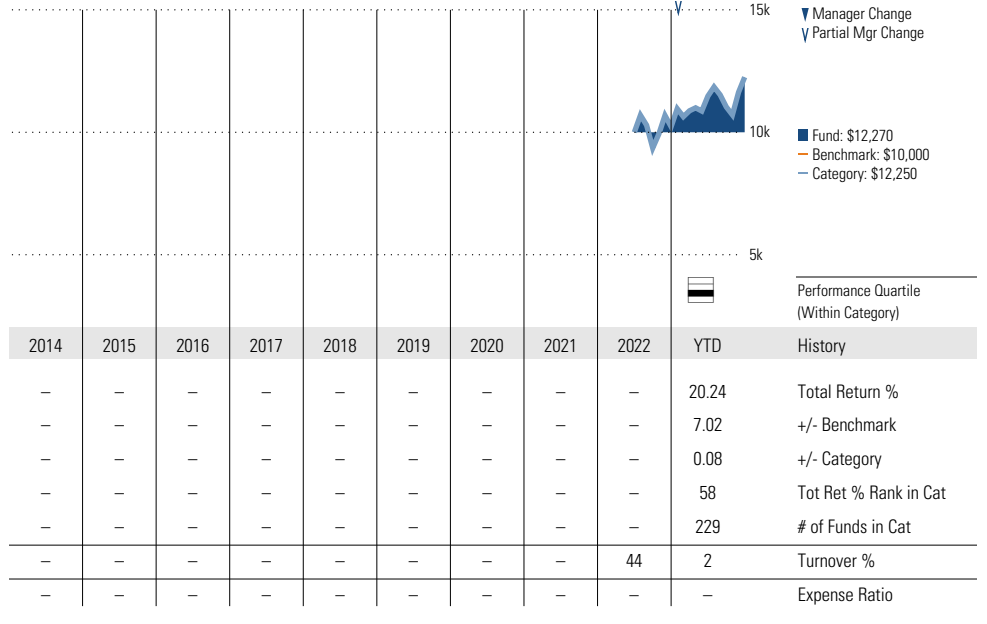
## Morningstar Investment Management LLC Analysis

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

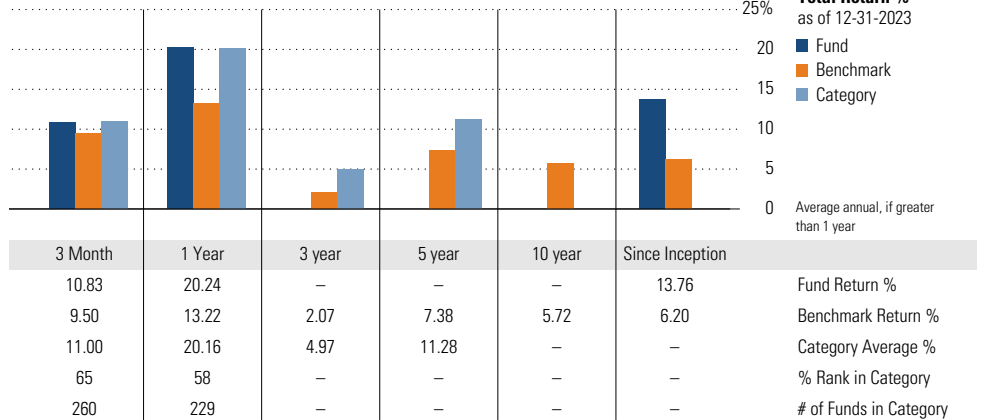
## ESG Metrics

| Metric                | Rating   | Updated    |
|-----------------------|----------|------------|
| Sustainability Rating | 3        | 11-30-2023 |
| Carbon Risk Score     | Low Risk | 12-31-2022 |

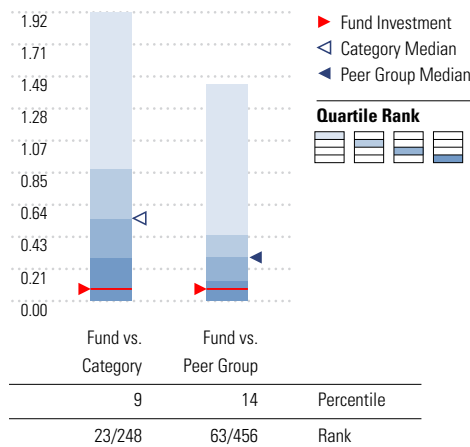
## Growth of \$10,000



## 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 | -    | -     | 16.23 |
| Sharpe Ratio       | -    | -     | -     |
| Tracking Error     | -    | -     | -     |
| Information Ratio  | -    | -     | -     |
| Up Capture Ratio   | -    | -     | -     |
| Down Capture Ratio | -    | -     | -     |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.85 | 17.11 | 17.78 |
| Price/Book Ratio     | 2.46  | 2.23  | 2.50  |
| Avg Eff Duration     | 6.55  | -     | 9.29  |

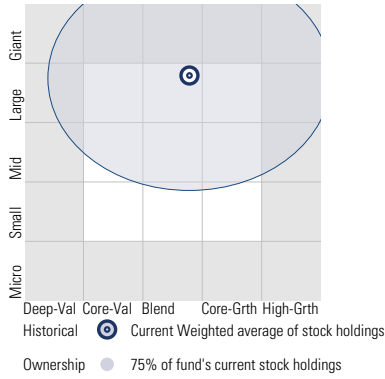
# Vanguard Target Retirement 2070 Fund VSVNX

**Morningstar Category**  
Target-Date 2065+

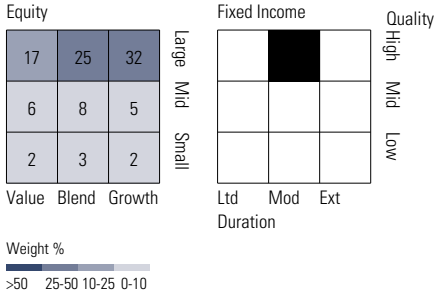
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2023

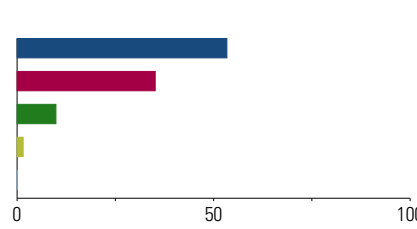
Morningstar Style Box™



## Style Breakdown

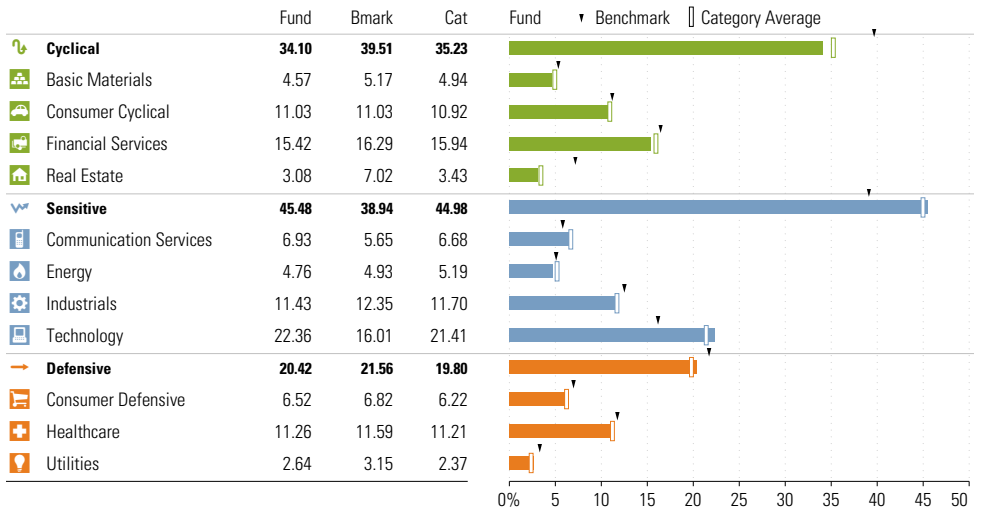


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 53.38         | 44.70         |
| Non-US Stocks | 35.14         | 31.85         |
| Bonds         | 9.88          | 11.09         |
| Cash          | 1.54          | 1.54          |
| Other         | 0.07          | 10.82         |
| <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 Instl Pls | -             | 53.65       | 53.65        | -            | -                  |
| ⊕ Vanguard Total Intl Stock Index Inv    | -             | 35.98       | 89.63        | -            | -                  |
| ⊕ Vanguard Total Bond Market II Idx Inv  | -             | 7.07        | 96.69        | -            | -                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl    | -             | 2.91        | 99.61        | -            | -                  |
| ⊕ Mktliq 12/31/2049                      | -             | 0.27        | 99.88        | -            | -                  |
| ⊕ Us Dollar                              | -             | 0.12        | 100.00       | -            | -                  |

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement Income Fund VTINX

**Morningstar Category**  
Target-Date Retirement

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date Retirement category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.86 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 0.08 is 87.1% lower than the Target-Date Retirement category average.

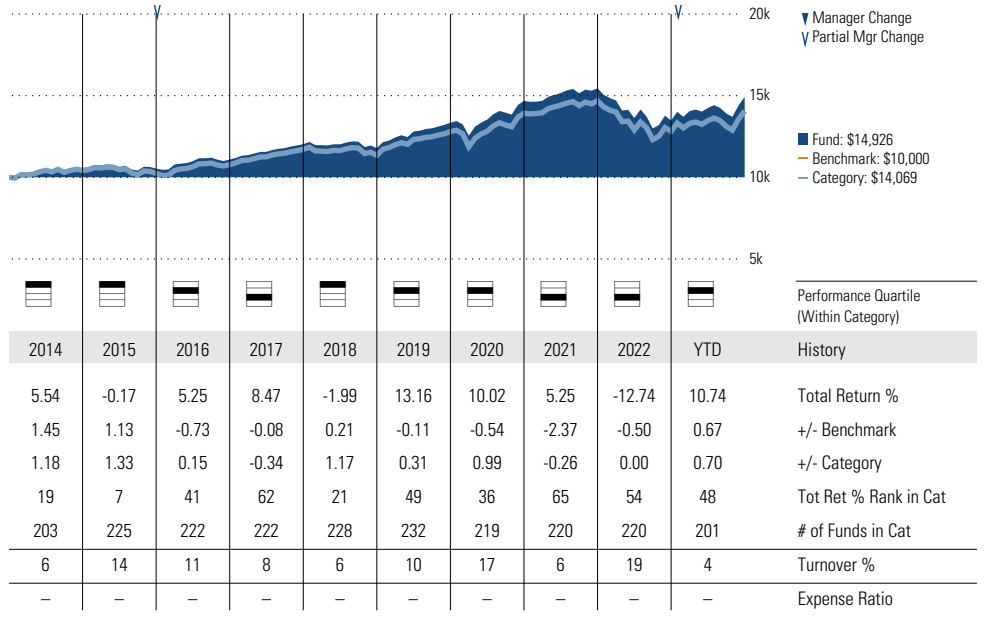
## Morningstar Investment Management LLC Analysis

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.

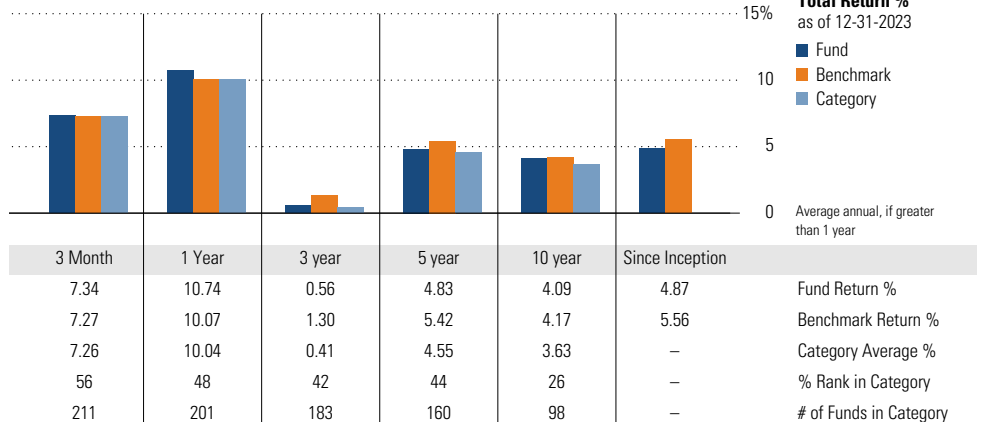
## ESG Metrics

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

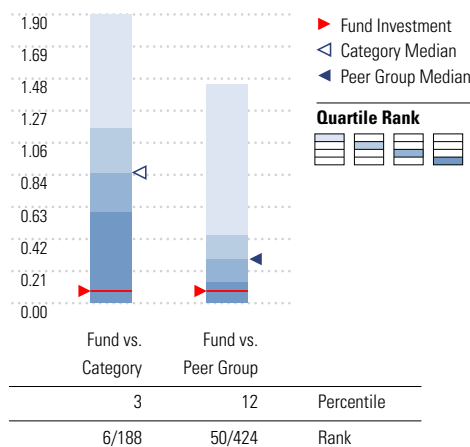
## Growth of \$10,000



## 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 | 8.48 | -     | 8.92 |
| Sharpe Ratio       | -    | -     | -    |
| Tracking Error     | -    | -     | -    |
| Information Ratio  | -    | -     | -    |
| Up Capture Ratio   | -    | -     | -    |
| Down Capture Ratio | -    | -     | -    |

## Portfolio Metrics

| Metric               | Fund  | Bmark | Cat   |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 17.81 | 18.71 | 18.00 |
| Price/Book Ratio     | 2.45  | 2.58  | 2.50  |
| Avg Eff Duration     | 5.63  | -     | 6.24  |

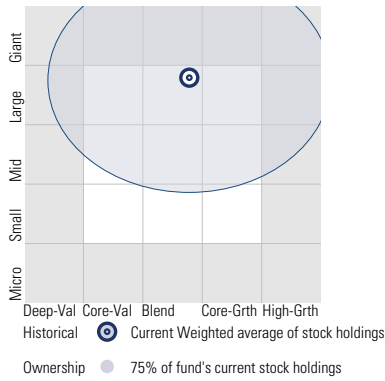
# Vanguard Target Retirement Income Fund VTINX

**Morningstar Category**  
Target-Date Retirement

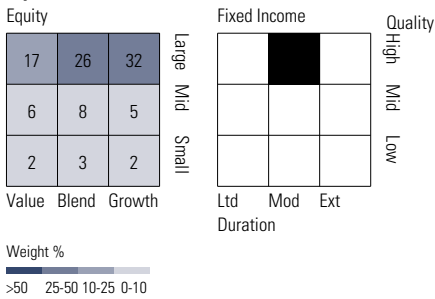
**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

## Style Analysis as of 12-31-2023

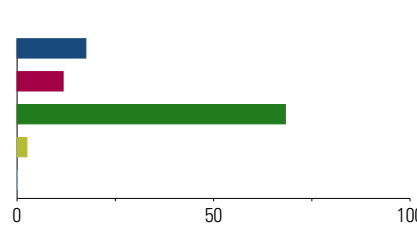
Morningstar Style Box™



## Style Breakdown

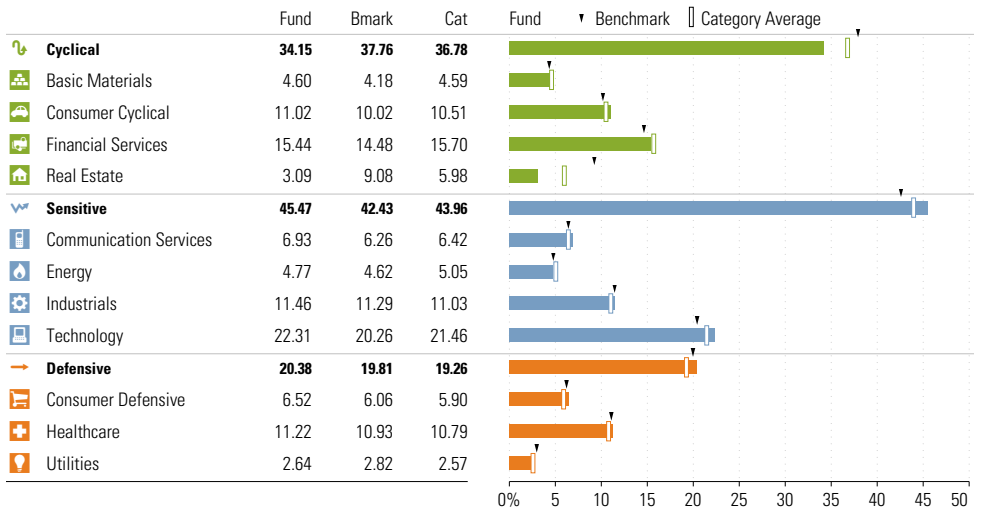


## Asset Allocation as of 12-31-2023



| Asset Class   | Net %         | Cat%          |
|---------------|---------------|---------------|
| US Stocks     | 17.50         | 22.91         |
| Non-US Stocks | 11.71         | 13.99         |
| Bonds         | 68.26         | 46.72         |
| Cash          | 2.49          | 3.63          |
| Other         | 0.04          | 12.75         |
| <b>Total</b>  | <b>100.00</b> | <b>100.00</b> |

## Sector Weighting as of 12-31-2023



## Top 7 Holdings as of 12-31-2023

| Name                                       | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Bond Market II Idx Inv    | —             | 37.31       | 37.31        | —            | —                  |
| ⊖ Vanguard Total Stock Mkt Idx Instl Pls   | —             | 17.58       | 54.90        | —            | —                  |
| ⊕ Vanguard Total Intl Bd II Idx Instl      | —             | 16.22       | 71.12        | —            | —                  |
| ⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm | —             | 16.20       | 87.32        | —            | —                  |
| ⊖ Vanguard Total Intl Stock Index Inv      | —             | 11.99       | 99.31        | —            | —                  |
| ⊕ Mktliq 12/31/2049                        | —             | 0.71        | 100.02       | —            | —                  |
| ⊕ Us Dollar                                | —             | 0.02        | 100.05       | —            | —                  |

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio