

# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-2001
- Nicholas Grace since 06-2002
- Sung Lee since 06-2002
- Jesper Lyckeus since 06-2004
- Jonathan Knowles since 06-2006
- Andrew Suzman since 06-2007
- Christopher Thomsen since 06-2008
- Lawrence Kymisis since 06-2014
- Lara Pellini since 10-2014
- Gerald Manoir since 01-2020
- Noriko Chen since 01-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.84 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 0.46 is 57.41% 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.

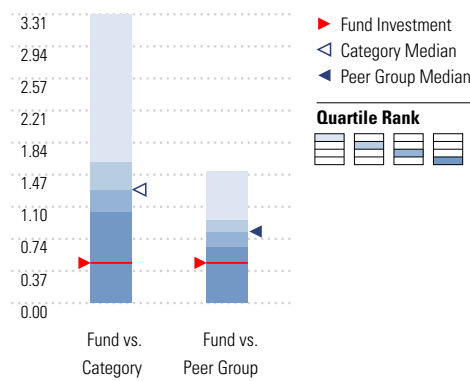
## Growth of \$10,000



## 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	4.00	-	5.25
Beta	1.01	-	0.90
R-Squared	91.39	-	-
Standard Deviation	18.74	17.74	17.46
Sharpe Ratio	0.54	0.34	0.59
Tracking Error	5.50	-	7.28
Information Ratio	0.76	-	0.66
Up Capture Ratio	110.16	-	101.82
Down Capture Ratio	94.02	-	80.55

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	31.13	22.44	31.12
Price/Book Ratio	2.85	1.82	4.11
Geom Avg Mkt Cap \$B	60.65	43.17	55.28
ROE	11.41	11.33	15.06

# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2021

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	0.73	6.42
Non-US Stocks	94.31	91.22
Bonds	0.05	0.05
Cash	4.78	2.11
Other	0.13	0.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	43.40	34.46	Americas	13.63	12.64	Greater Europe	42.98	52.92	Developed Markets	70.47
Japan	11.99	13.38	North America	5.42	10.13	United Kingdom	7.97	9.84	Emerging Markets	29.53
Australasia	1.07	1.64	Central/Latin	8.21	2.51	W euro-ex UK	32.98	41.61	Not Available	0.00
Asia-4 Tigers	10.24	7.90				Emrgng Europe	0.86	0.40		
Asia-ex 4 Tigers	20.10	11.54				Africa	1.17	1.07		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.72	4.72	—	—
⊕ ASML Holding NV	3.22	7.94	30.05	Technology
⊖ Reliance Industries Ltd Shs Dematerialised	2.44	10.38	0.90	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.29	12.67	11.23	Technology
⊖ AIA Group Ltd	2.28	14.95	-1.20	Financial Services
⊖ MercadoLibre Inc	2.04	16.98	-12.12	Consumer Cyclical
⊕ LVMH Moet Hennessy Louis Vuitton SE	1.91	18.89	11.20	Consumer Cyclical
⊕ Sea Ltd ADR	1.83	20.73	12.15	Communication Svc
⊕ HDFC Bank Ltd	1.72	22.45	3.99	Financial Services
⊖ Daiichi Sankyo Co Ltd	1.68	24.13	-8.39	Healthcare

**Total Holdings 355**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

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

## 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 21.8 years.

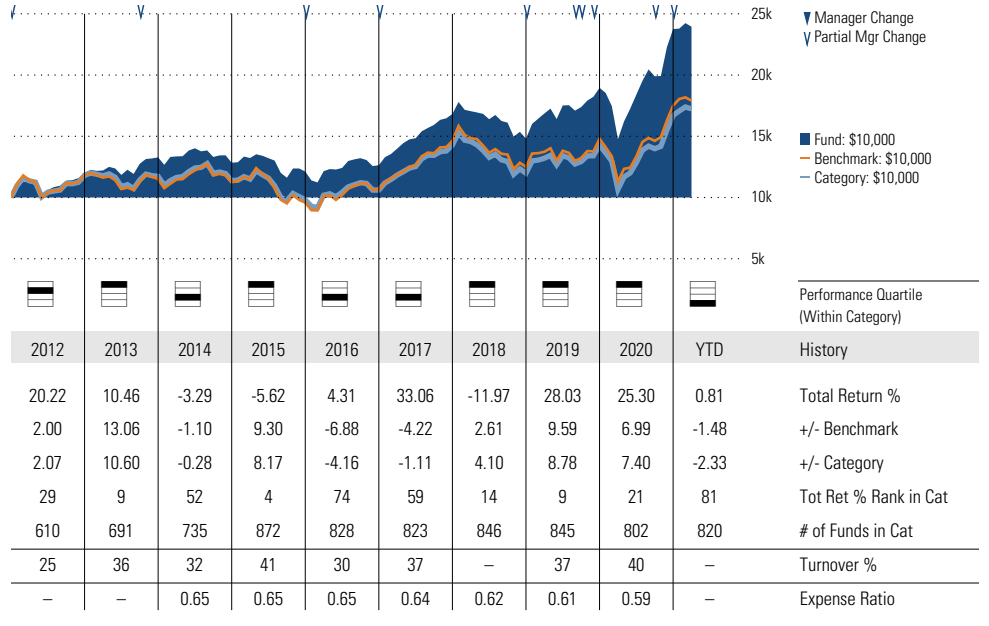
**Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.59 is 51.64% lower than the Diversified Emerging Mkts category average.

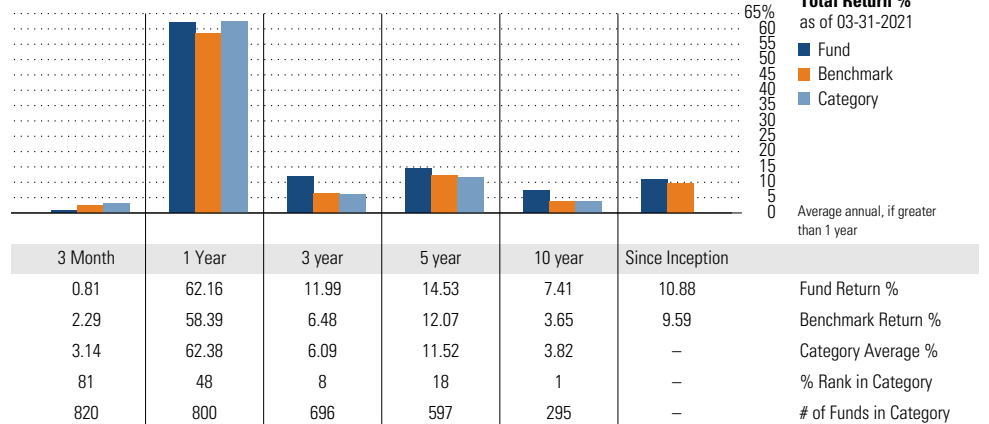
## Morningstar Investment Management LLC Analysis

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.

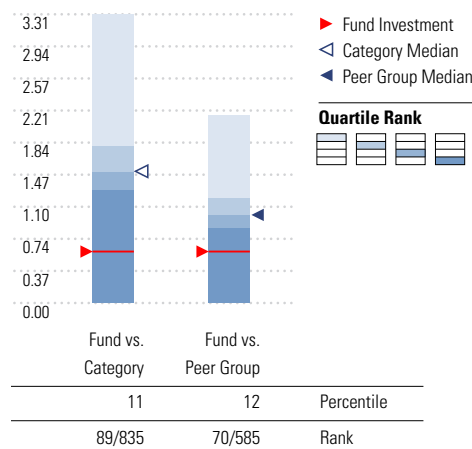
## Growth of \$10,000



## 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	5.80	-	0.37
Beta	0.89	-	1.00
R-Squared	88.26	-	91.04
Standard Deviation	18.12	19.16	20.15
Sharpe Ratio	0.64	0.35	0.35
Tracking Error	6.57	-	5.85
Information Ratio	0.84	-	0.04
Up Capture Ratio	101.55	-	101.16
Down Capture Ratio	79.77	-	100.72

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	30.80	18.38	21.18
Price/Book Ratio	3.43	2.03	2.71
Geom Avg Mkt Cap \$B	61.82	51.84	66.34
ROE	13.95	14.25	16.12

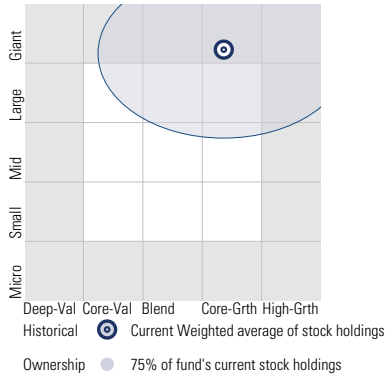
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2021

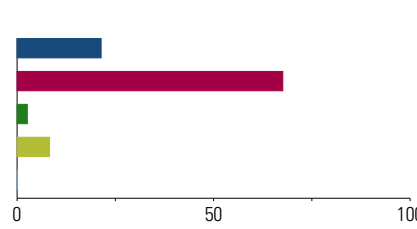
Morningstar Style Box™



## Style Breakdown

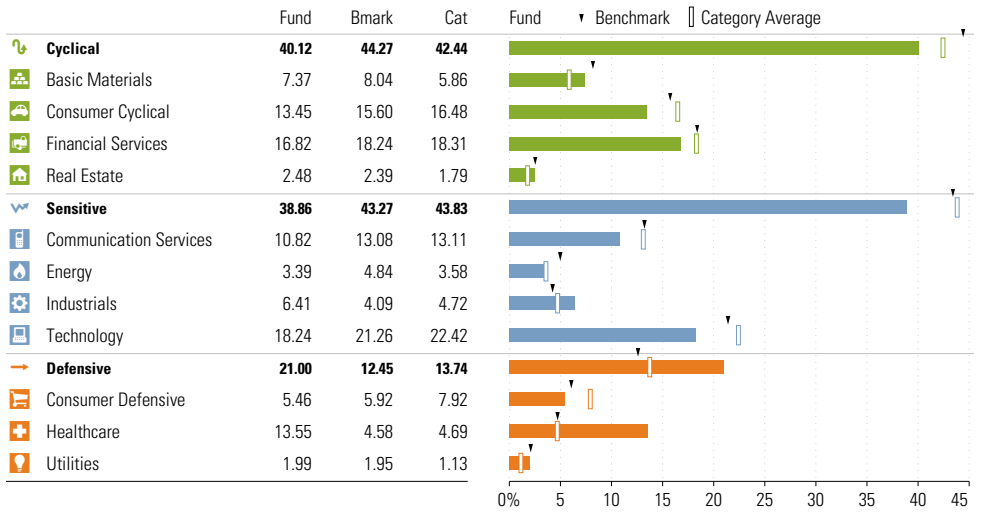


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	21.38	2.94
Non-US Stocks	67.61	94.85
Bonds	2.60	-0.22
Cash	8.27	2.29
Other	0.12	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	41.47	75.79	Americas	36.57	11.82	Greater Europe	21.95	12.38	Developed Markets	55.48
Japan	3.11	0.12	North America	25.28	2.31	United Kingdom	2.53	0.69	Emerging Markets	44.52
Australasia	0.49	0.02	Central/Latin	11.29	9.51	W euro-ex UK	15.75	2.11	Not Available	0.00
Asia-4 Tigers	7.75	26.94				Emrgng Europe	1.83	5.37		
Asia-ex 4 Tigers	30.12	48.71				Africa	1.84	4.21		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	8.02	8.02	—	—
⊕ Microsoft Corp	2.31	10.33	6.25	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.92	12.25	11.23	Technology
⊕ MercadoLibre Inc	1.84	14.08	-12.12	Consumer Cyclical
⊖ Reliance Industries Ltd Shs Dematerialised	1.78	15.86	0.90	Energy
⊖ Tencent Holdings Ltd	1.77	17.63	7.77	Communication Svc
⊖ Kweichow Moutai Co Ltd	1.69	19.32	0.55	Consumer Defensive
⊕ Kotak Mahindra Bank Ltd	1.64	20.96	-12.16	Financial Services
⊕ PayPal Holdings Inc	1.54	22.50	3.69	Financial Services
⊕ HDFC Bank Ltd	1.36	23.86	3.99	Financial Services

**Total Holdings 552**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

**Morningstar Index**  
BBgBarc 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 4.13 years.

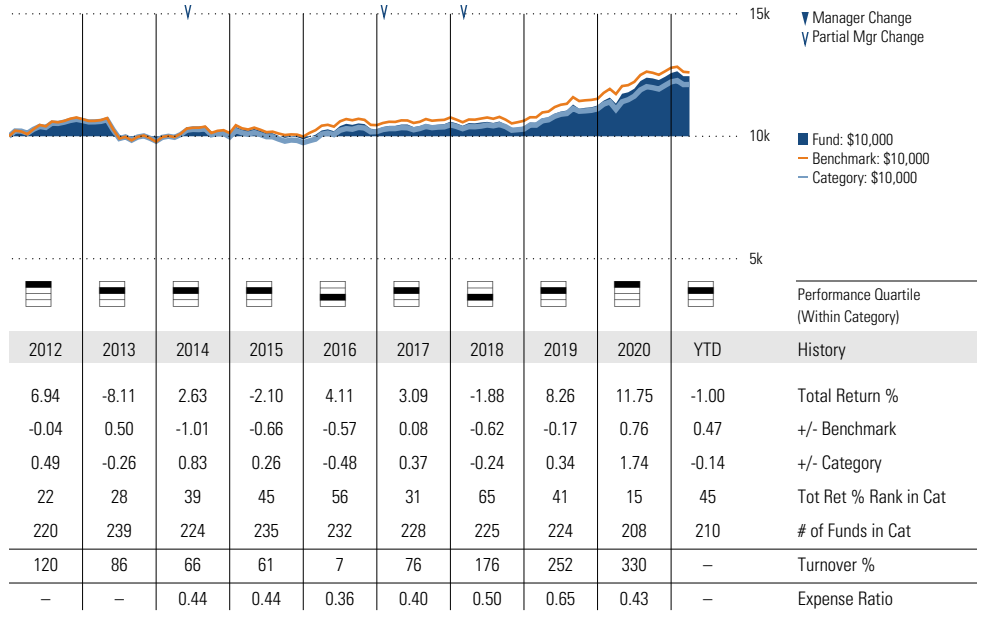
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 1.56% higher than the Inflation-Protected Bond category average.

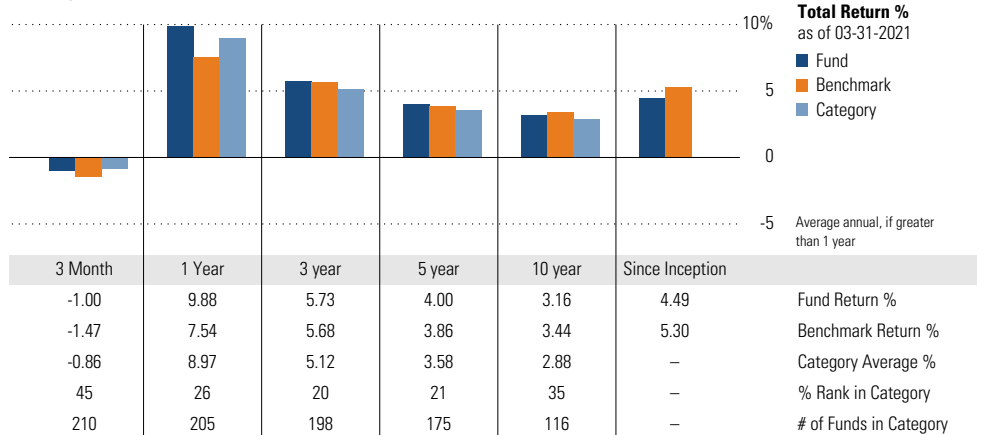
## Morningstar Investment Management LLC Analysis

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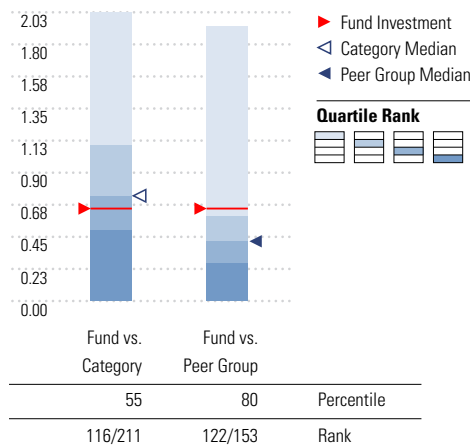
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.21	-	-0.16
Beta	1.05	-	0.92
R-Squared	96.87	-	77.06
Standard Deviation	4.15	3.90	4.26
Sharpe Ratio	1.02	1.08	0.91
Tracking Error	0.76	-	2.22
Information Ratio	0.07	-	-0.46
Up Capture Ratio	102.35	-	89.88
Down Capture Ratio	104.98	-	93.36

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.84	4.52	7.70
Avg Eff Maturity	8.43	-	8.21

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

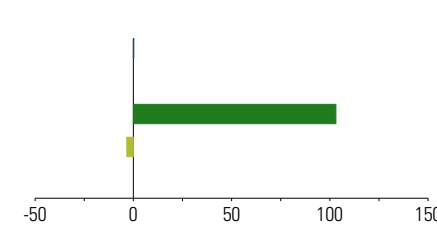
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2021

### Style Breakdown



## Asset Allocation as of 03-31-2021

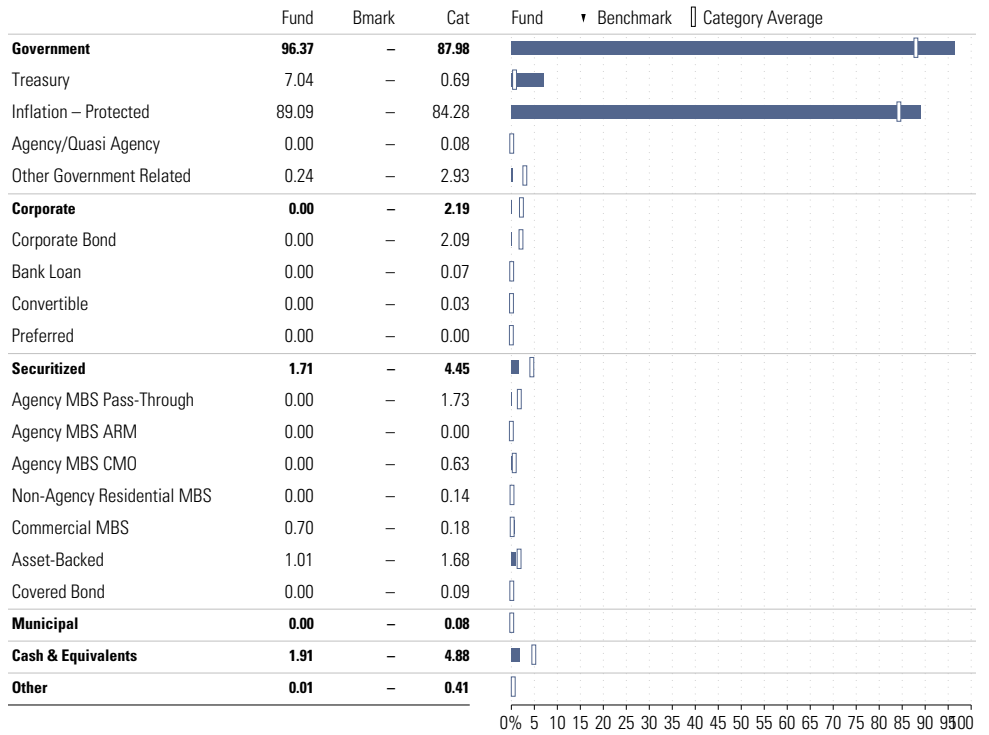


Asset Class	Net %	Cat%
US Stocks	0.24	0.02
Non-US Stocks	0.00	0.01
Bonds	103.07	95.35
Cash	-3.32	4.05
Other	0.00	0.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	91.74	0.00	97.43
AA	0.08	99.60	0.07
A	5.47	0.00	0.30
BBB	1.38	0.00	0.85
BB	0.13	0.00	0.52
B	0.00	0.00	0.06
Below B	0.00	0.00	0.01
Not Rated	1.20	0.40	0.76

## Sector Weighting as of 03-31-2021



## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Rrp Treasury (Cpi) Note	-	4.68	4.68	-
⊕ United States Treasury Notes 0.12%	01-2031	4.50	9.18	-
⊕ United States Treasury Notes 0.12%	01-2023	3.88	13.06	-
⊕ United States Treasury Notes 0.38%	07-2023	3.86	16.92	-
⊕ United States Treasury Notes 0.62%	01-2024	3.76	20.68	-
⊕ United States Treasury Notes 0.25%	01-2025	3.58	24.26	-
⊖ United States Treasury Notes 0.12%	07-2024	3.50	27.75	-
China (People's Republic Of) 1.99%	04-2025	3.39	31.14	-
⊕ United States Treasury Notes 0.12%	07-2030	3.32	34.46	-
⊕ United States Treasury Notes 0.62%	04-2023	3.29	37.75	-

**Total Holdings 165**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.01 years.

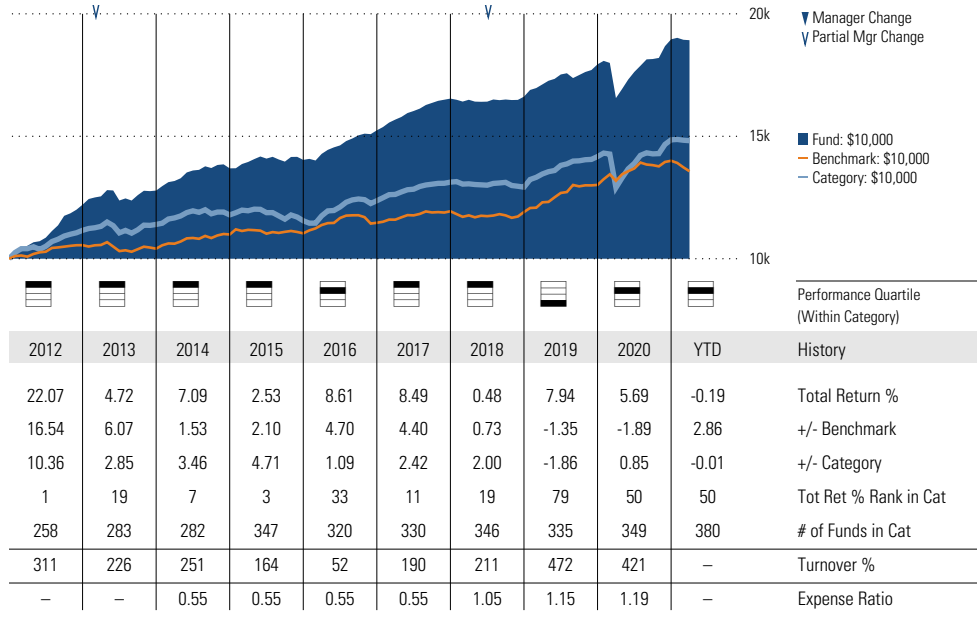
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.19 is 13.33% higher than the Multisector Bond category average.

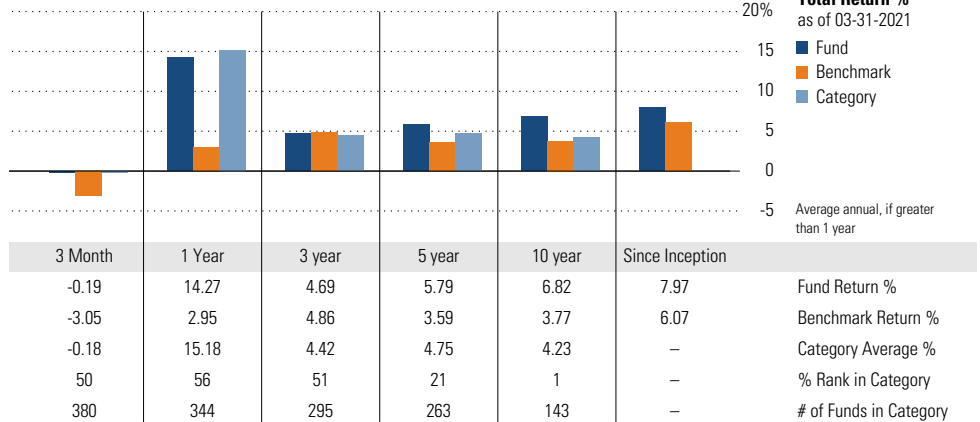
## Morningstar Investment Management LLC Analysis

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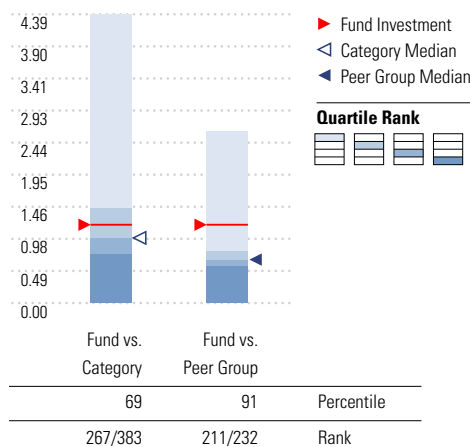
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.89	-	-1.12
Beta	0.80	-	1.22
R-Squared	24.85	-	35.17
Standard Deviation	5.78	3.59	7.84
Sharpe Ratio	0.58	0.98	0.49
Tracking Error	5.06	-	6.54
Information Ratio	-0.03	-	-0.05
Up Capture Ratio	85.81	-	107.97
Down Capture Ratio	68.47	-	134.05

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	2.11	4.55	3.97
Avg Eff Maturity	3.78	7.69	7.16

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

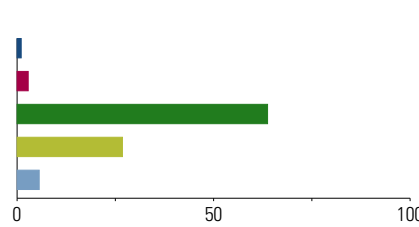
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 03-31-2021

### Style Breakdown



## Asset Allocation as of 03-31-2021

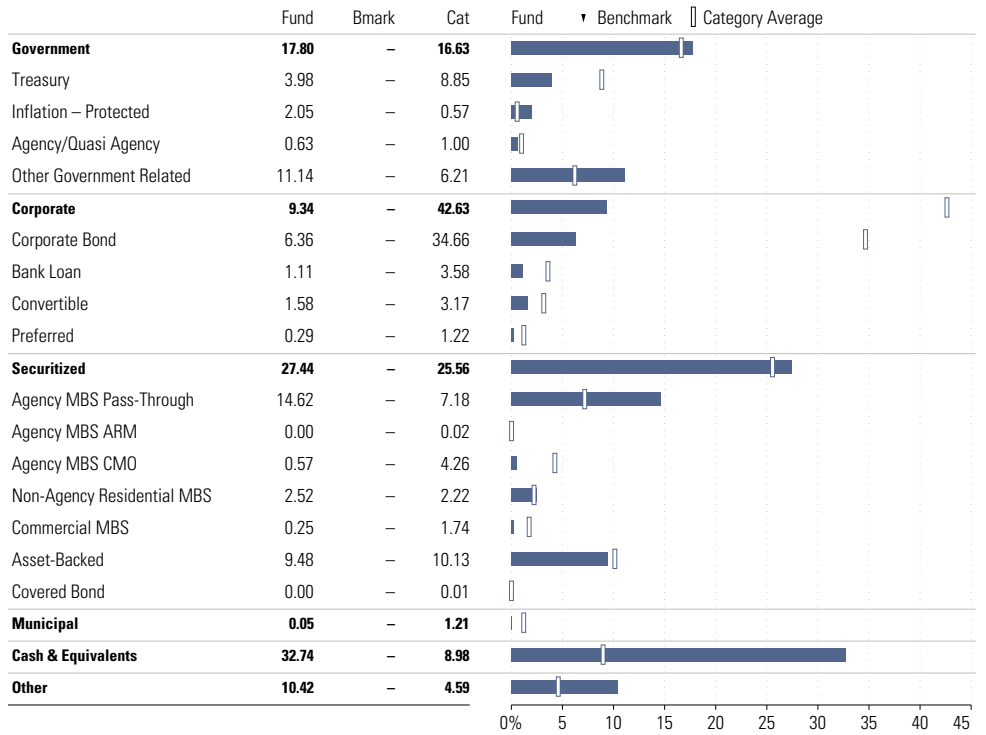


Asset Class	Net %	Cat%
US Stocks	1.04	2.56
Non-US Stocks	2.82	0.22
Bonds	63.73	89.36
Cash	26.80	2.88
Other	5.62	4.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	18.26
AA	7.00	3.23	4.73
A	4.00	10.03	6.96
BBB	14.00	10.89	22.52
BB	6.00	3.19	20.40
B	7.00	3.64	14.98
Below B	6.00	1.38	5.10
Not Rated	0.00	0.00	7.05

## Sector Weighting as of 03-31-2021



## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	22.05	22.05	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Receive	06-2024	20.04	42.09	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Pay	06-2024	20.02	62.12	-
Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	15.44	77.56	-
Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	15.41	92.97	-
⊕ 10 Year Treasury Note Future Mar 21	03-2021	12.37	105.34	-
⊖ Cash Offset	-	10.42	115.76	-
⊕ IRS JPY 0.00000 03/15/21-8Y LCH Pay	03-2029	7.61	123.37	-
⊕ IRS JPY 0.00000 03/15/21-8Y LCH Receive	03-2029	7.60	130.98	-
⊕ BRITISH POUND STERLING Sold	01-2021	7.53	138.51	-

**Total Holdings 7661**

⊕ Increase ⊖ Decrease ✳ New to Portfolio



# PIMCO Short-Term I2 PTSPX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.25 years.

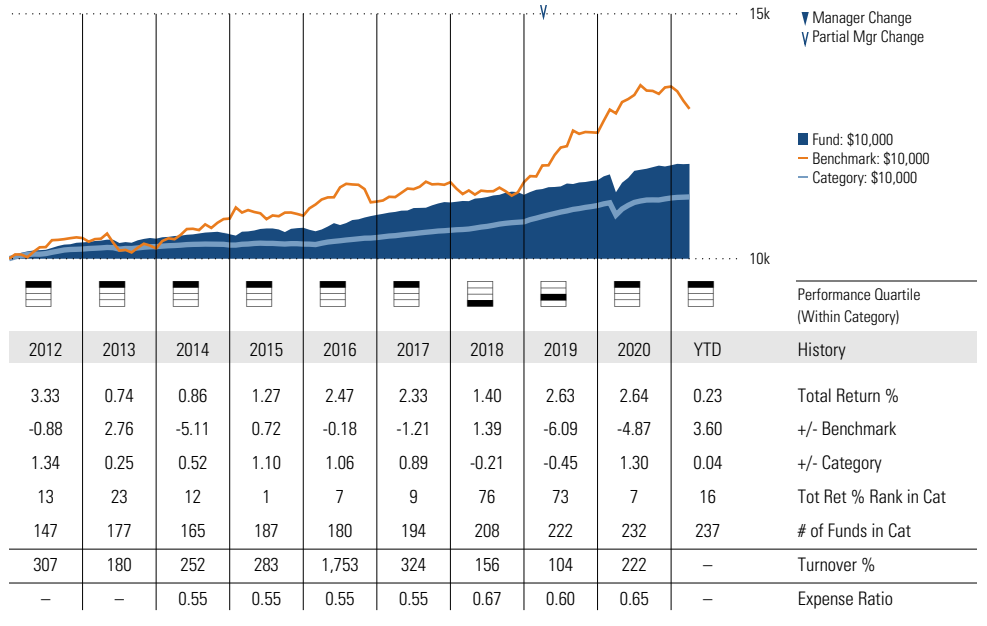
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.65 is 41.3% higher than the Ultrashort Bond category average.

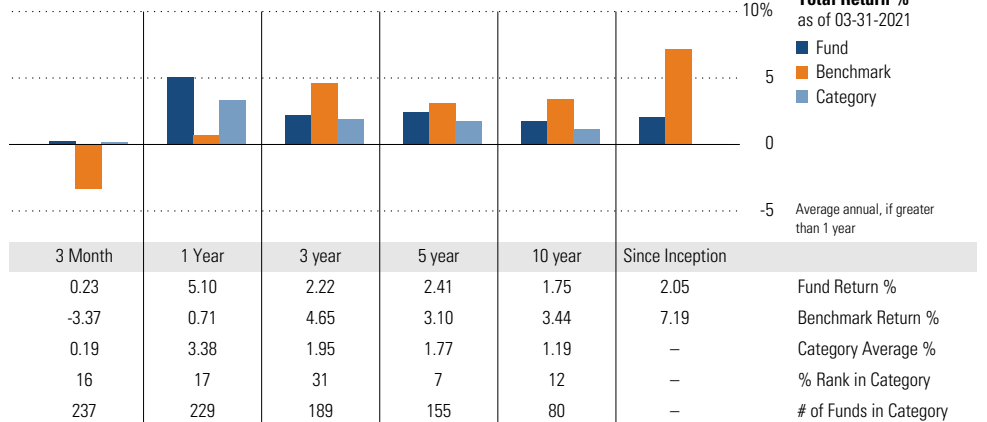
## Morningstar Investment Management LLC Analysis

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

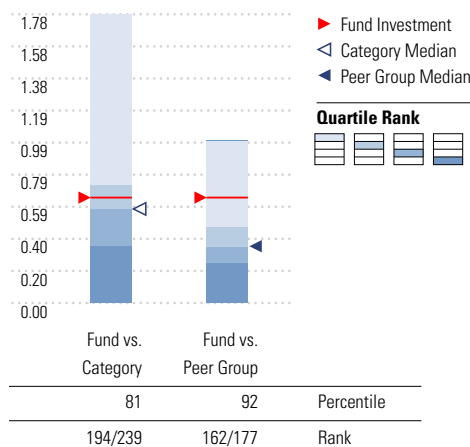
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.68	-	1.26
Beta	0.12	-	0.15
R-Squared	3.10	-	13.66
Standard Deviation	2.37	3.56	1.73
Sharpe Ratio	0.36	0.93	0.38
Tracking Error	3.91	-	3.58
Information Ratio	-0.62	-	-0.77
Up Capture Ratio	29.83	-	28.79
Down Capture Ratio	0.01	-	6.28

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.13	4.43	0.72
Avg Eff Maturity	0.01	-	1.37

# PIMCO Short-Term I2 PTSPX

**Morningstar Category**  
Ultrashort Bond

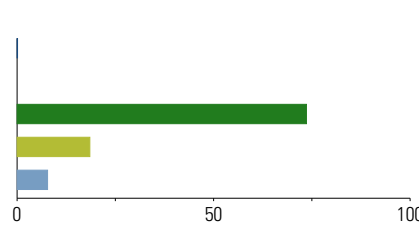
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2021

### Style Breakdown



## Asset Allocation as of 03-31-2021

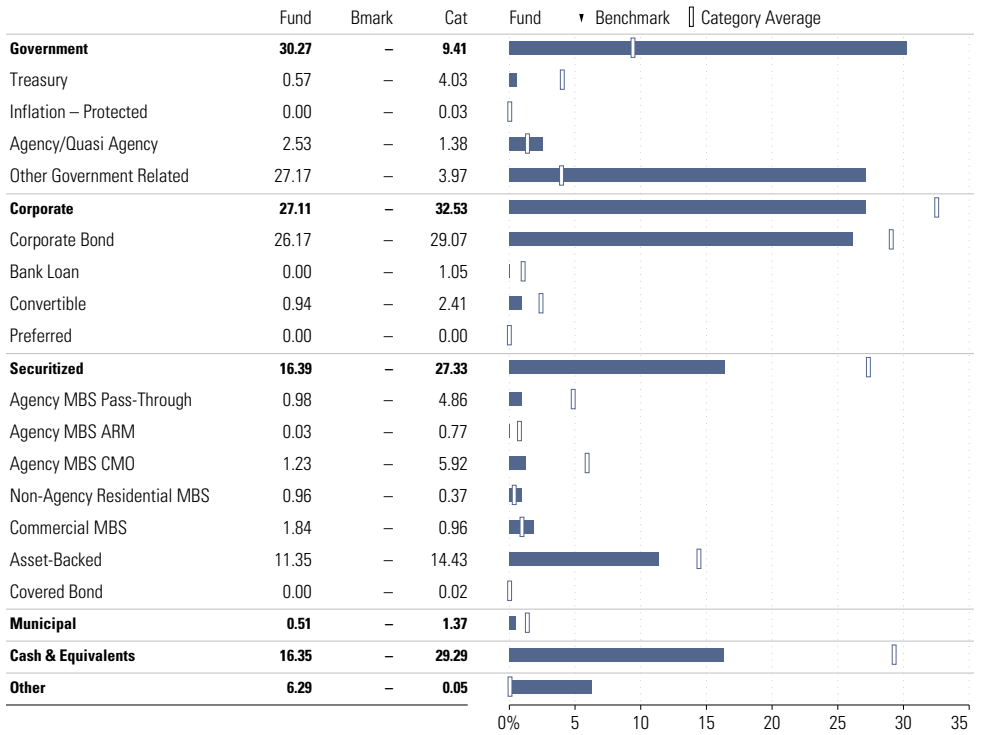


Asset Class	Net %	Cat%
US Stocks	0.11	0.06
Non-US Stocks	0.00	0.00
Bonds	73.62	67.60
Cash	18.51	29.61
Other	7.75	2.73
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	38.45
AA	9.00	74.59	9.90
A	29.00	10.82	24.91
BBB	25.00	8.32	18.21
BB	7.00	0.28	1.69
B	2.00	0.00	0.69
Below B	0.00	0.00	0.32
Not Rated	0.00	2.46	5.83

## Sector Weighting as of 03-31-2021



## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fin Fut Ba Mse (Red) 12/19/22	-	17.04	17.04	-
⊕ 2 Year Treasury Note Future Mar 21	04-2021	13.63	30.67	-
⊕ Pimco Fds	03-2021	12.12	42.80	-
⊕ Fin Fut Ba Mse (Grn) 03/13/23	-	10.51	53.31	-
⊕ 5 Year Treasury Note Future Mar 21	04-2021	7.16	60.47	-
⊕ Pimco Fds	08-2021	6.32	66.80	-
⊕ IRS USD 0.65000 08/20/20-10Y CME Pay	08-2030	5.80	72.60	-
⊕ IRS USD 0.65000 08/20/20-10Y CME Receive	08-2030	5.66	78.26	-
⊕ CDX HY35 5Y ICE	12-2025	5.50	83.76	-
⊕ Cash Offset	-	5.30	89.06	-

### Total Holdings 1215

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.93 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.18% 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.

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	-1.43
Beta	1.00	-	0.97
R-Squared	100.00	-	95.81
Standard Deviation	18.40	18.40	18.30
Sharpe Ratio	0.86	0.86	0.77
Tracking Error	0.01	-	3.70
Information Ratio	-3.06	-	-1.06
Up Capture Ratio	99.95	-	93.73
Down Capture Ratio	100.07	-	98.87

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.87	28.87	27.31
Price/Book Ratio	4.14	4.13	4.34
Geom Avg Mkt Cap \$B	176.76	176.52	261.08
ROE	26.26	26.24	28.30

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 03-31-2021

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	5.74	5.74	-7.79	Technology
Microsoft Corp	5.29	11.03	6.25	Technology
Amazon.com Inc	3.94	14.97	-5.00	Consumer Cyclical
Facebook Inc A	2.11	17.08	7.82	Communication Svc
Alphabet Inc A	1.85	18.93	17.68	Communication Svc
Alphabet Inc Class C	1.78	20.71	18.08	Communication Svc
Tesla Inc	1.53	22.23	-5.35	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.44	23.67	10.18	Financial Services
JPMorgan Chase & Co	1.38	25.05	20.51	Financial Services
Johnson & Johnson	1.29	26.34	5.07	Healthcare
Visa Inc Class A	1.06	27.40	-3.05	Financial Services
UnitedHealth Group Inc	1.05	28.45	6.46	Healthcare
The Walt Disney Co	1.00	29.45	1.84	Communication Svc
Procter & Gamble Co	0.99	30.44	-2.10	Consumer Defensive
NVIDIA Corp	0.99	31.42	2.28	Technology

**Total Holdings 511**

⊕ 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 8.11 years.

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

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

## Morningstar Investment Management LLC Analysis

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

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.08	-	-0.21
Beta	1.04	-	1.00
R-Squared	97.52	-	94.79
Standard Deviation	18.51	17.65	18.14
Sharpe Ratio	0.36	0.37	0.35
Tracking Error	2.98	-	4.22
Information Ratio	0.02	-	-0.09
Up Capture Ratio	102.31	-	99.00
Down Capture Ratio	102.69	-	100.20

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.25	20.69	21.71
Price/Book Ratio	1.73	1.90	2.07
Geom Avg Mkt Cap \$B	28.10	45.25	51.64
ROE	10.54	12.14	13.45

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 03-31-2021

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	0.87	3.44
Non-US Stocks	98.62	94.13
Bonds	0.00	0.36
Cash	0.42	1.47
Other	0.10	0.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	38.36	38.00	Americas	9.79	7.25	Greater Europe	51.83	54.75	Market Maturity	Fund %
Japan	22.01	19.96	North America	9.68	6.36	United Kingdom	12.05	12.61	Developed Markets	99.28
Australasia	6.78	4.97	Central/Latin	0.11	0.89	W euro-ex UK	38.99	40.97	Emerging Markets	0.72
Asia-4 Tigers	9.27	7.57				Emrgng Europe	0.28	0.40	Not Available	0.00
Asia-ex 4 Tigers	0.30	5.50				Africa	0.51	0.77		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Samsung Electronics Co Ltd	1.47	1.47	—	Technology
⊖ Nestle SA	1.39	2.86	1.04	Consumer Defensive
⊖ ASML Holding NV	1.09	3.96	30.05	Technology
⊖ Roche Holding AG	1.01	4.96	0.77	Healthcare
⊖ Toyota Motor Corp	0.86	5.82	8.28	Consumer Cyclical
⊖ Novartis AG	0.81	6.63	-1.11	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.74	7.37	11.20	Consumer Cyclical
⊖ AIA Group Ltd	0.66	8.03	-1.20	Financial Services
⊖ Unilever PLC	0.63	8.66	-6.79	Consumer Defensive
⊖ SAP SE	0.61	9.28	-2.61	Technology

**Total Holdings 4037**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 26.27 years.

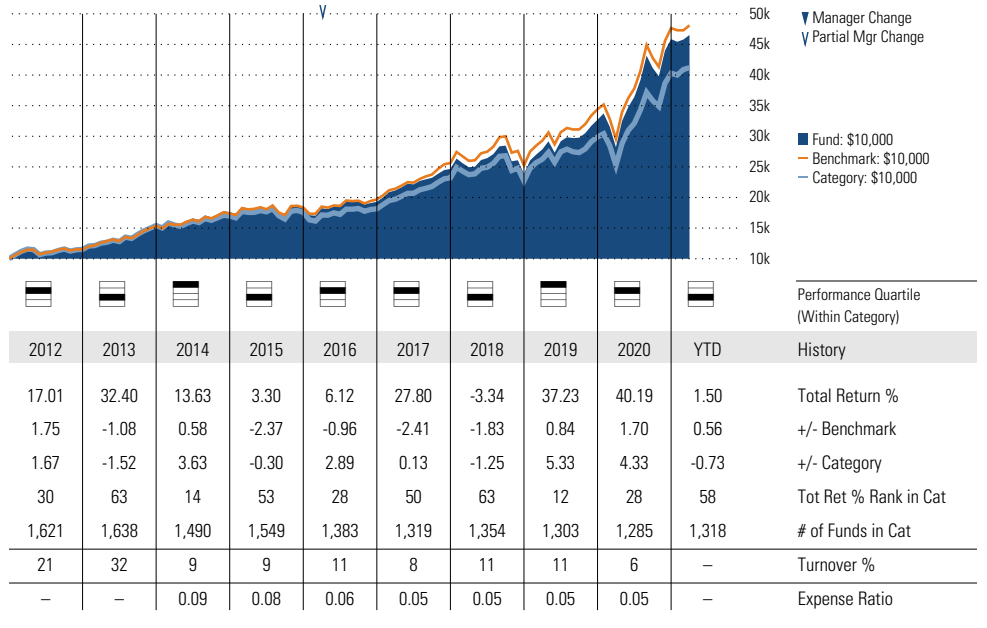
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.95% lower than the Large Growth category average.

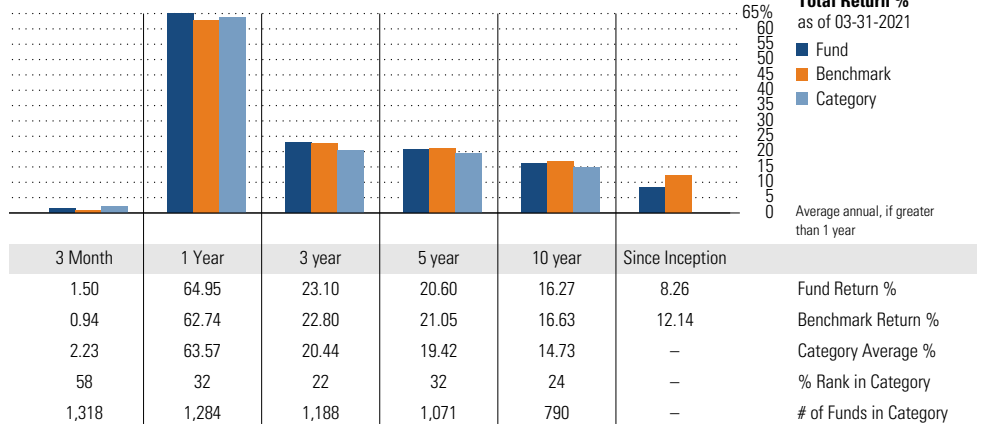
## Morningstar Investment Management LLC Analysis

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

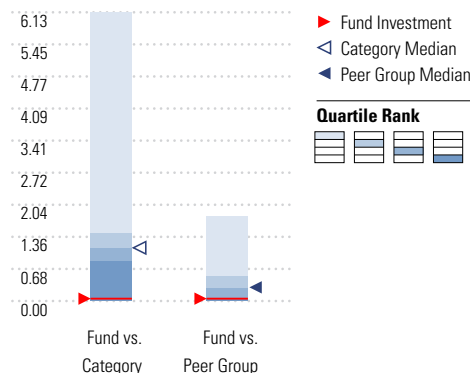
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.12	-	-1.13
Beta	1.01	-	0.98
R-Squared	99.62	-	92.90
Standard Deviation	19.59	19.41	19.74
Sharpe Ratio	1.09	1.09	0.98
Tracking Error	1.22	-	5.17
Information Ratio	0.25	-	-0.57
Up Capture Ratio	100.18	-	93.41
Down Capture Ratio	98.98	-	95.80

## Portfolio Metrics

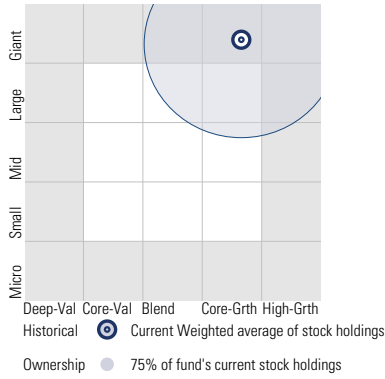
	Fund	Bmark	Cat
Price/Earnings Ratio	38.73	35.92	35.64
Price/Book Ratio	9.28	11.24	7.95
Geom Avg Mkt Cap \$B	260.14	261.62	286.48
ROE	31.16	35.29	28.56

# Vanguard Growth Index Admiral VIGAX

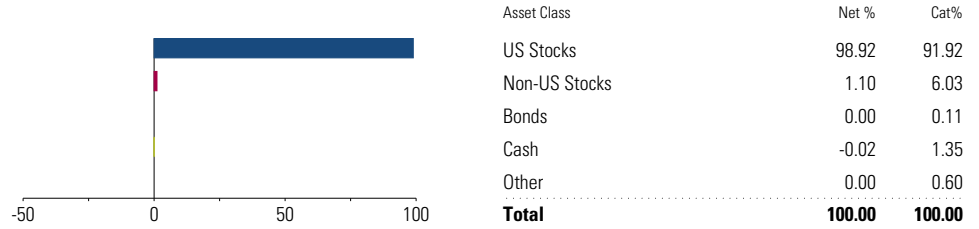
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

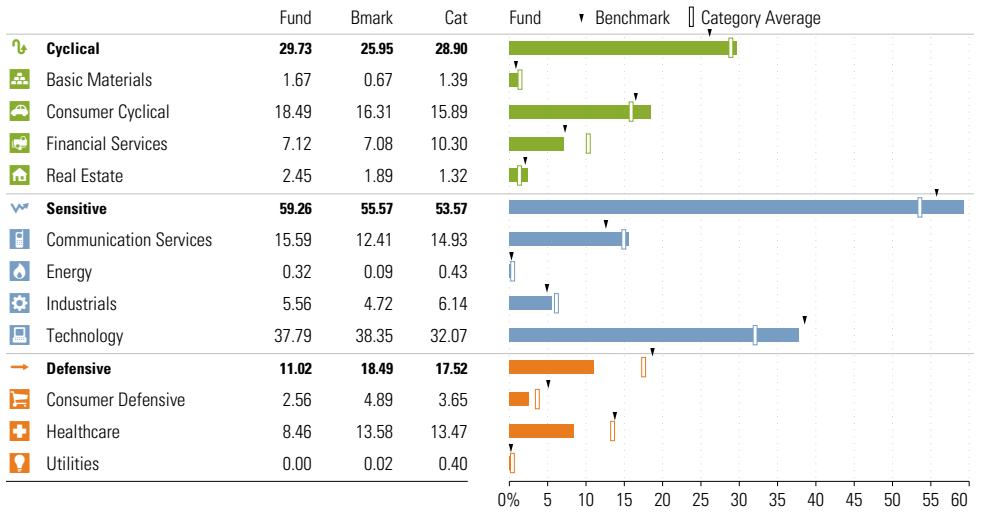
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Asset Allocation** as of 03-31-2021



**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 15 Holdings** as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	9.75	9.75	-7.79	Technology
Microsoft Corp	9.40	19.15	6.25	Technology
Amazon.com Inc	7.00	26.14	-5.00	Consumer Cyclical
Facebook Inc A	3.74	29.89	7.82	Communication Svc
Alphabet Inc A	3.28	33.16	17.68	Communication Svc
Alphabet Inc Class C	3.04	36.21	18.08	Communication Svc
Tesla Inc	2.71	38.92	-5.35	Consumer Cyclical
Visa Inc Class A	1.83	40.75	-3.05	Financial Services
The Home Depot Inc	1.74	42.49	15.54	Consumer Cyclical
Mastercard Inc A	1.67	44.15	-0.13	Financial Services
NVIDIA Corp	1.66	45.81	2.28	Technology
PayPal Holdings Inc	1.50	47.32	3.69	Financial Services
Adobe Inc	1.20	48.52	-4.95	Technology
Netflix Inc	1.19	49.70	-3.53	Communication Svc
Broadcom Inc	1.00	50.70	6.72	Technology

**Total Holdings** 277

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Interim-Term Bond Index Adm VBILX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Joshua Barrickman since 04-2008

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core 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 12.94 years.

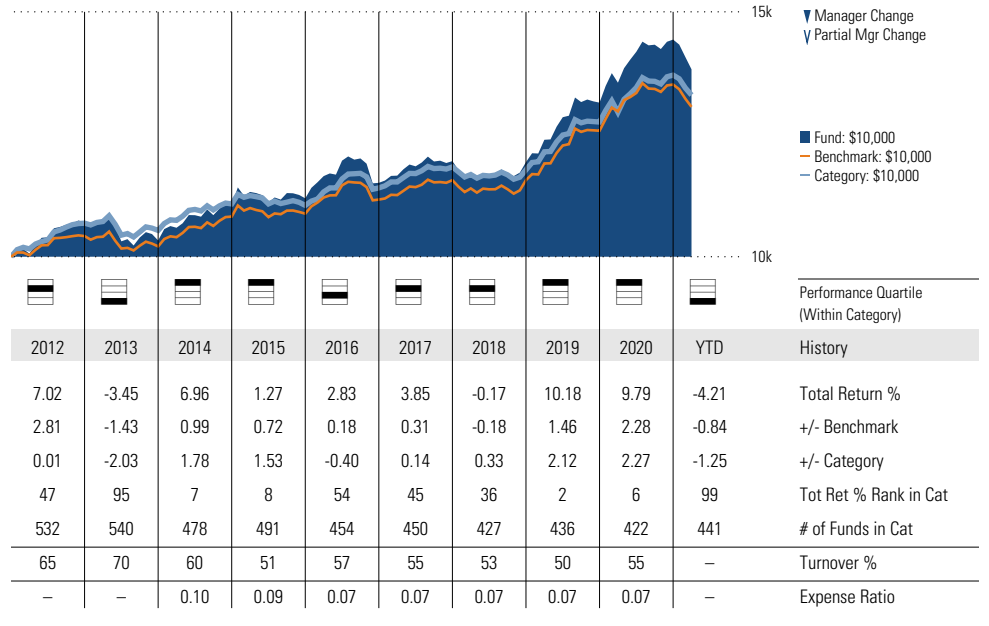
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 88.33% lower than the Intermediate Core Bond category average.

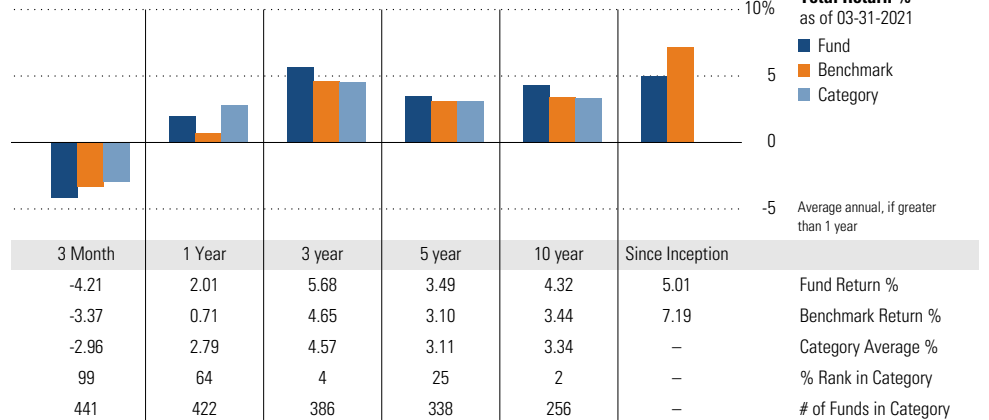
## Morningstar Investment Management LLC Analysis

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.

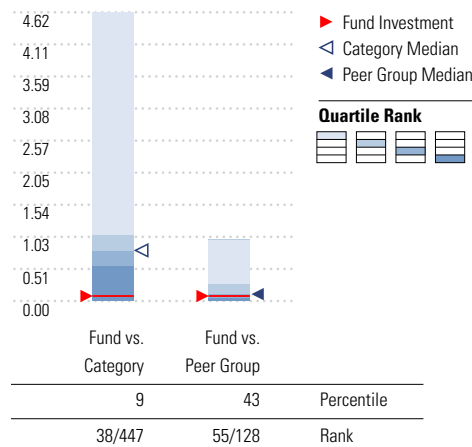
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.21	-	0.10
Beta	1.17	-	0.98
R-Squared	95.58	-	84.44
Standard Deviation	4.26	3.56	3.81
Sharpe Ratio	1.01	0.93	0.88
Tracking Error	1.09	-	1.48
Information Ratio	0.94	-	-0.12
Up Capture Ratio	121.59	-	101.31
Down Capture Ratio	121.51	-	104.11

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.60	4.43	5.73
Avg Eff Maturity	7.30	-	7.22

# Vanguard Interm-Term Bond Index Adm VBILX

**Morningstar Category**  
Intermediate Core Bond

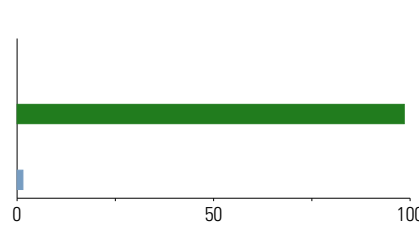
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2021

**Style Breakdown**



**Asset Allocation** as of 03-31-2021

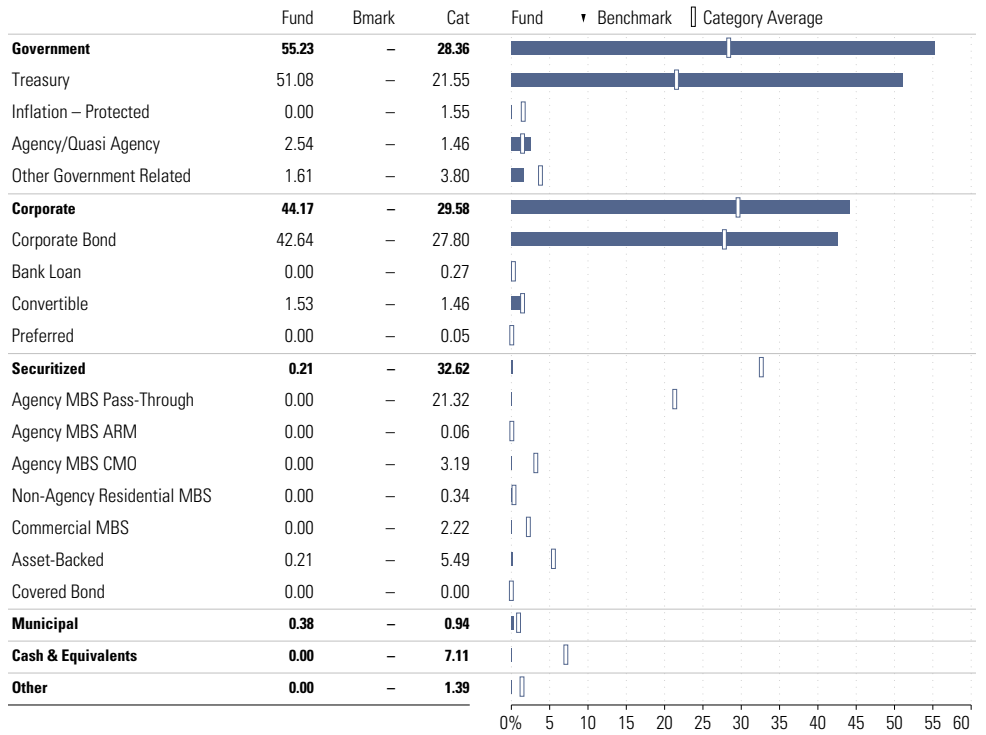


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	98.51	95.97
Cash	0.00	1.09
Other	1.48	2.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	52.74	3.53	42.58
AA	3.25	74.59	12.15
A	18.10	10.82	25.40
BBB	25.87	8.32	14.73
BB	0.00	0.28	2.23
B	0.00	0.00	2.06
Below B	0.04	0.00	0.76
Not Rated	0.00	2.46	0.10

**Sector Weighting** as of 03-31-2021



**Top 10 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	2.39	2.39	-
United States Treasury Notes	-	2.29	4.68	-
United States Treasury Notes	-	2.26	6.93	-
⊖ United States Treasury Notes	-	2.12	9.06	-
United States Treasury Notes	-	2.09	11.15	-
United States Treasury Notes	-	2.06	13.21	-
United States Treasury Notes	-	1.90	15.11	-
⊖ United States Treasury Notes	-	1.80	16.90	-
⊖ United States Treasury Notes	-	1.76	18.67	-
United States Treasury Notes	-	1.73	20.40	-

**Total Holdings 2175**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 26.52 years.

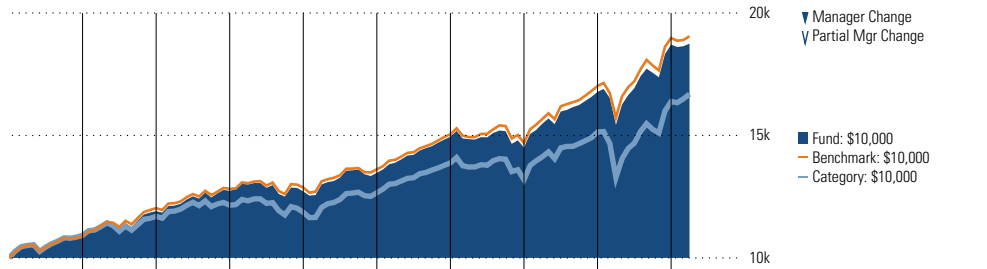
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.24% lower than the Allocation--30% to 50% Equity category average.

## Morningstar Investment Management LLC Analysis

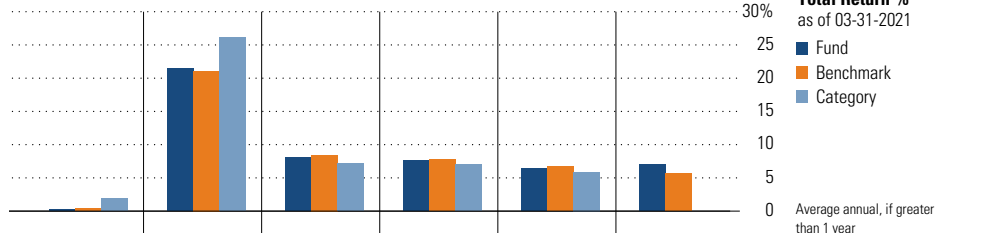
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



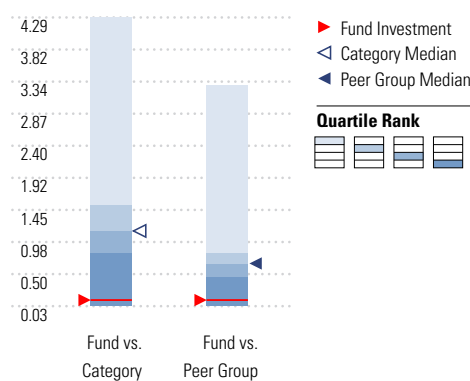
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	0.21	History
	0.29	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-0.16	Total Return %
	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-1.64	+/- Benchmark
	57	33	9	12	54	30	14	36	27	87	+/- Category
	525	593	577	629	595	585	606	581	546	565	Tot Ret % Rank in Cat
	15	19	15	16	9	6	11	9	23	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Metric
	0.21	21.46	8.09	7.59	6.40	7.05	Fund Return %
	0.37	21.09	8.45	7.73	6.74	5.63	Benchmark Return %
	1.85	26.13	7.17	7.01	5.87	-	Category Average %
	87	76	29	33	28	-	% Rank in Category
	565	538	517	460	278	-	# of Funds in Category

## Net Expense



Comparison	1	3	Percentile
Fund vs. Category	1	3	5/564
Fund vs. Peer Group	1	3	12/428
			Rank

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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.41	-	-2.78
Beta	1.01	-	1.21
R-Squared	99.23	-	91.75
Standard Deviation	7.76	7.66	9.75
Sharpe Ratio	0.86	0.92	0.63
Tracking Error	0.69	-	3.45
Information Ratio	-0.53	-	-0.48
Up Capture Ratio	97.35	-	104.86
Down Capture Ratio	99.35	-	129.56

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.51	25.84	25.72
Price/Book Ratio	2.68	2.95	3.15
Avg Eff Duration	7.10	6.40	5.02

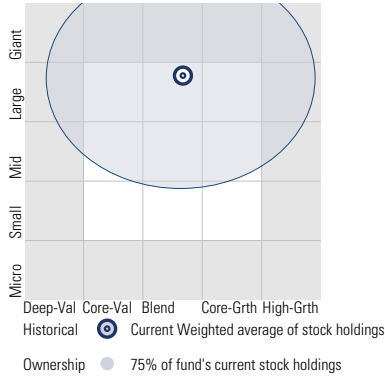
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

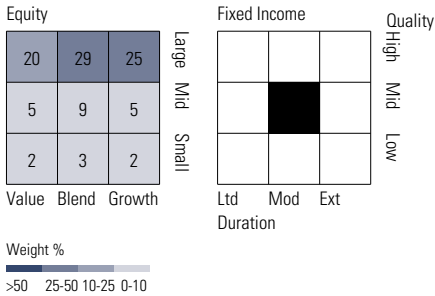
**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Style Analysis as of 03-31-2021

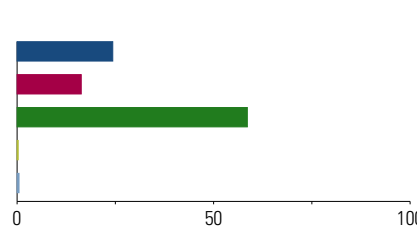
Morningstar Style Box™



## Style Breakdown

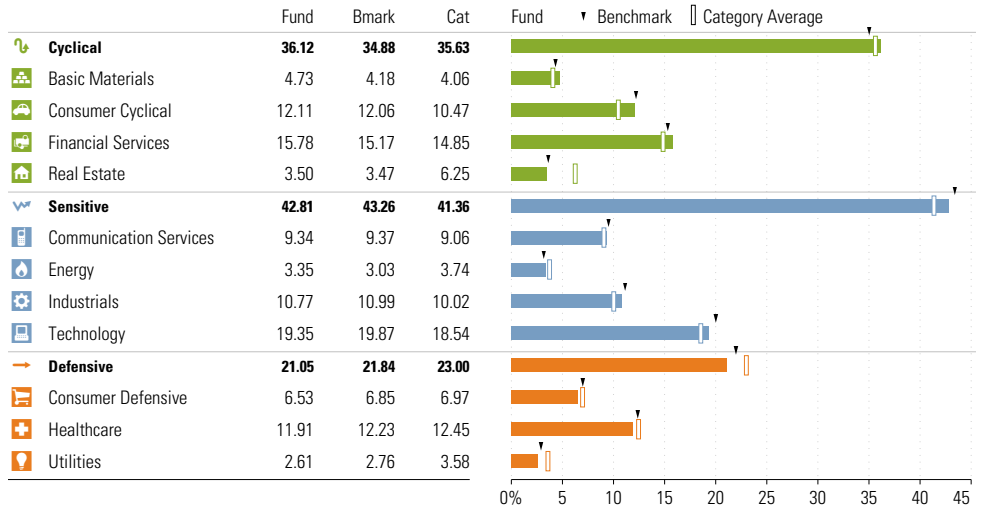


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	24.34	29.01
Non-US Stocks	16.32	8.62
Bonds	58.58	51.42
Cash	0.27	5.42
Other	0.49	5.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## Top 6 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	41.59	41.59	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.49	66.07	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	17.29	83.36	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.11	99.47	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.53	100.00	—	—
⊖ Us Dollar	—	0.00	100.00	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 26.52 years.

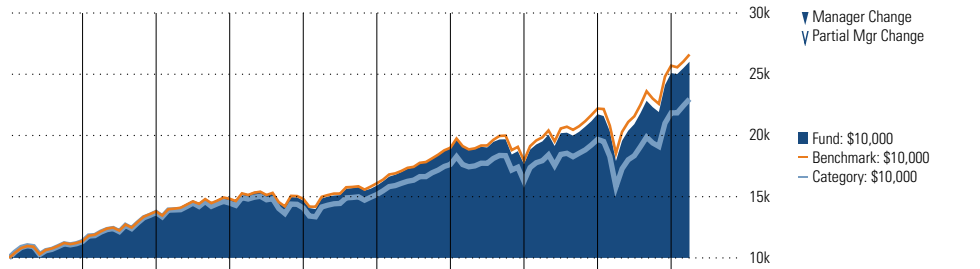
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 86.92% lower than the Allocation--70% to 85% Equity category average.

## Morningstar Investment Management LLC Analysis

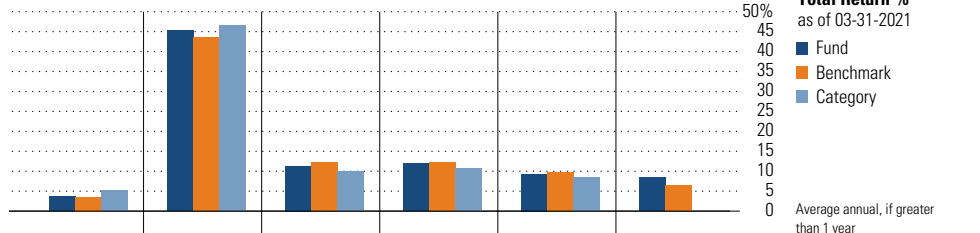
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



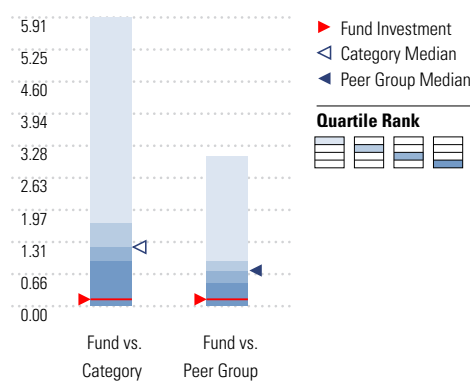
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	3.70	History
	0.62	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	0.14	Total Return %
	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-1.47	+/- Benchmark
	37	53	20	30	34	20	34	32	27	74	+/- Category
	377	398	395	418	371	341	347	337	326	339	Tot Ret % Rank in Cat
	10	9	10	13	5	6	10	6	13	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2021
	3.70	45.30	11.34	11.88	9.30	8.51	Fund
	3.56	43.50	12.16	12.17	9.75	6.34	Benchmark
	5.17	46.54	10.01	10.60	8.38	-	Category
	74	60	25	26	25	-	% Rank in Category
	339	322	307	277	185	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	4	
	3/339	11/287	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.99	-	-2.41
Beta	1.02	-	1.05
R-Squared	99.51	-	95.58
Standard Deviation	14.79	14.40	15.56
Sharpe Ratio	0.71	0.77	0.61
Tracking Error	1.10	-	3.47
Information Ratio	-0.75	-	-0.69
Up Capture Ratio	98.78	-	97.45
Down Capture Ratio	103.11	-	109.38

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.55	25.87	26.66
Price/Book Ratio	2.68	2.98	3.18
Avg Eff Duration	7.09	6.42	5.42

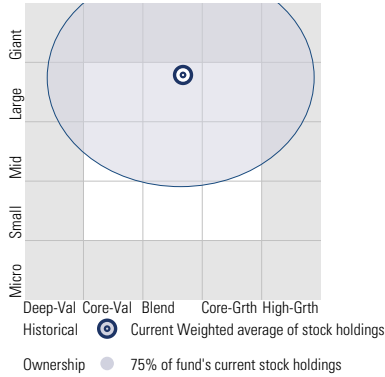
# Vanguard LifeStrategy Growth Inv VASGX

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

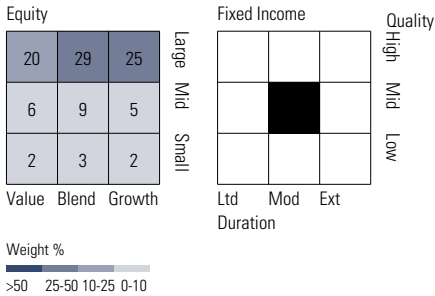
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 03-31-2021

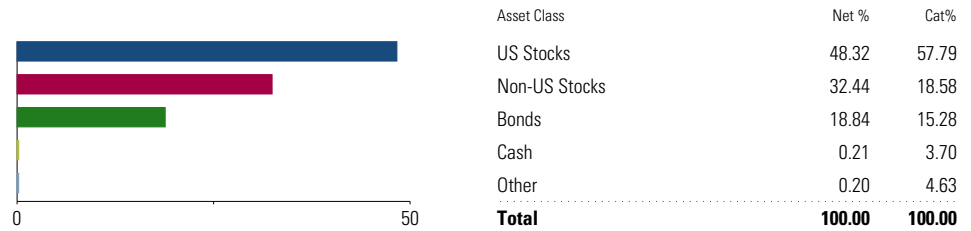
Morningstar Style Box™



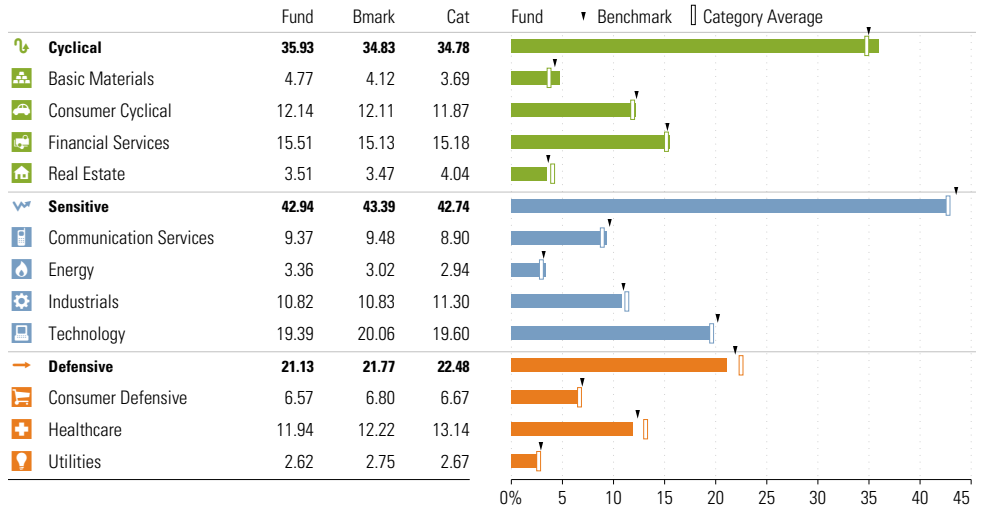
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 6 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	48.61	48.61	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.30	80.91	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.60	94.51	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	5.51	100.01	—	—
⊕ Us Dollar	—	0.01	100.03	—	—
Vanguard Total Intl Bd II Idx Investor	—	0.00	100.03	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity 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 26.52 years.

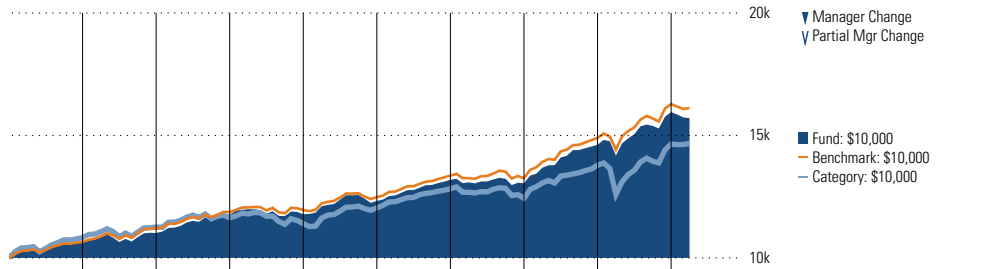
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.42% lower than the Allocation--15% to 30% Equity 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



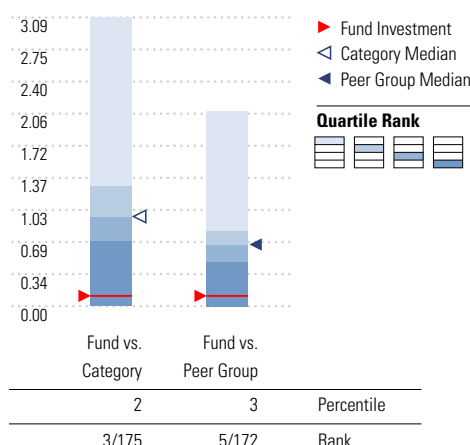
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
History	8	25	12	14	4	4	9	6	17	-	History
Total Return %	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	-1.54	Total Return %
+/- Benchmark	-0.02	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-0.55	+/- Benchmark
+/- Category	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-1.72	+/- Category
Tot Ret % Rank in Cat	78	68	4	8	65	49	11	35	27	93	Tot Ret % Rank in Cat
# of Funds in Cat	184	200	204	222	204	177	173	175	170	174	# of Funds in Cat
Turnover %	8	25	12	14	4	4	9	6	17	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2021
Fund Return %	-1.54	10.78	6.28	5.34	4.84	6.22	Fund Return %
Benchmark Return %	-0.99	11.78	6.73	5.68	5.16	5.07	Benchmark Return %
Category Average %	0.18	17.24	5.52	5.26	4.73	-	Category Average %
% Rank in Category	93	88	25	55	46	-	% Rank in Category
# of Funds in Category	174	166	158	142	88	-	# 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

Metric	Fund	Bmark	Cat
Alpha	-0.19	-	-2.92
Beta	0.96	-	1.30
R-Squared	96.87	-	85.46
Standard Deviation	4.73	4.83	6.85
Sharpe Ratio	1.02	1.09	0.66
Tracking Error	0.85	-	3.14
Information Ratio	-0.52	-	-0.45
Up Capture Ratio	92.04	-	104.72
Down Capture Ratio	89.41	-	143.30

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.27	26.50	26.18
Price/Book Ratio	2.64	3.05	3.12
Avg Eff Duration	7.12	6.45	4.68

# Vanguard LifeStrategy Income Inv VASIX

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

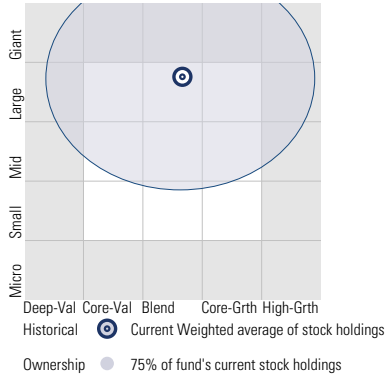
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

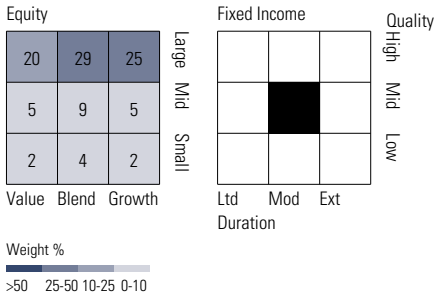
Equity

## Style Analysis as of 03-31-2021

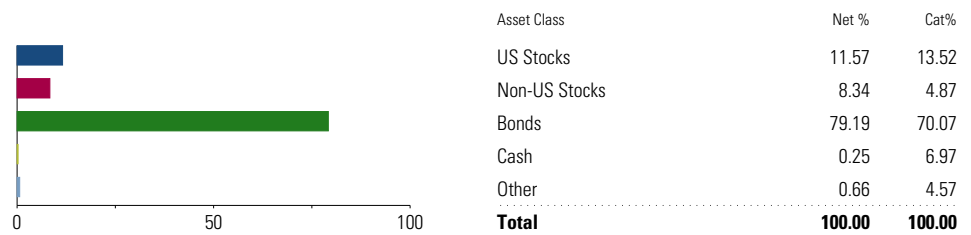
Morningstar Style Box™



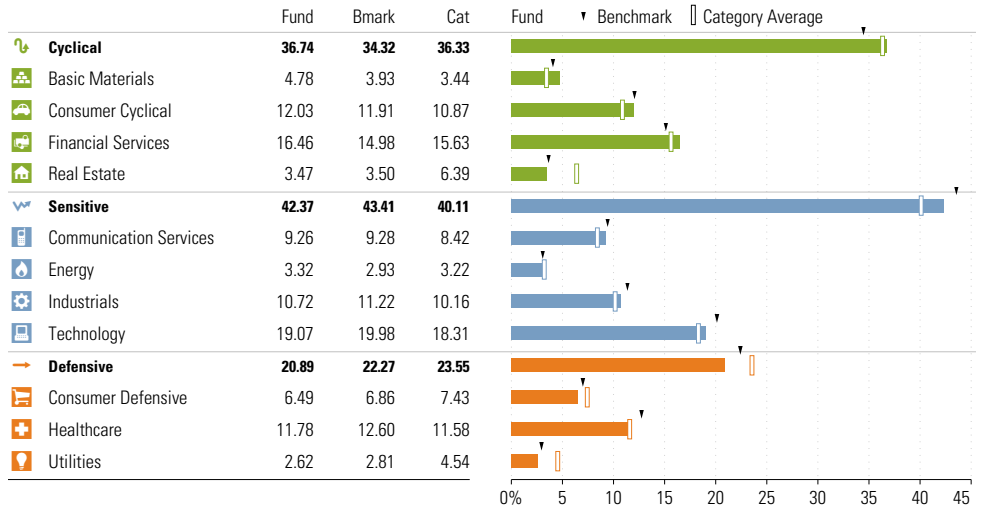
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 6 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	56.14	56.14	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	24.16	80.31	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	11.63	91.94	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	8.10	100.04	—	—
⊕ Us Dollar	—	0.04	100.08	—	—
Vanguard Total Intl Bd II Idx Investor	—	0.00	100.08	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 26.52 years.

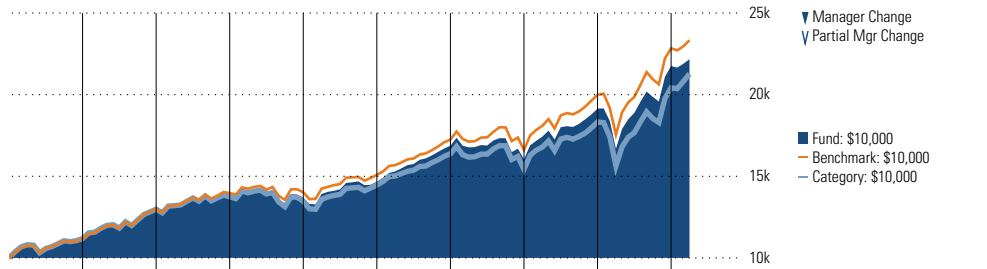
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.74% lower than the Allocation--50% to 70% Equity category average.

## Morningstar Investment Management LLC Analysis

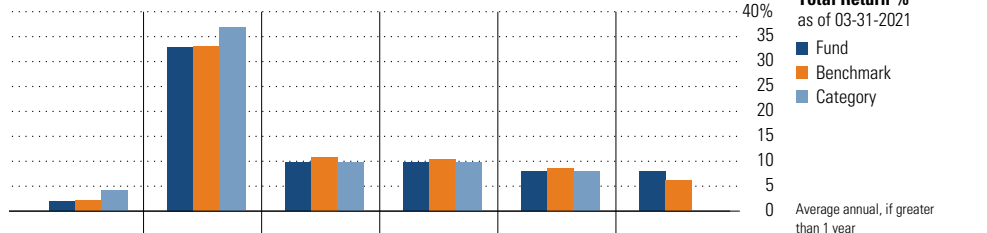
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



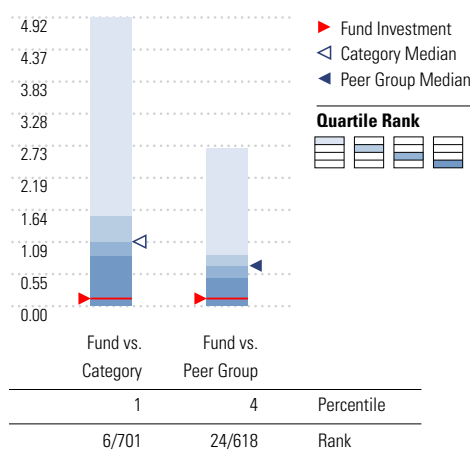
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	1.93	History	
0.29	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-0.23	Total Return %	
0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-2.28	+/- Benchmark	
56	68	38	32	42	26	39	53	36	87	+/- Category	
736	776	742	784	733	712	722	696	672	700	Tot Ret % Rank in Cat	
15	15	12	16	9	6	12	9	21	-	# of Funds in Cat	
-	-	-	-	-	-	-	-	-	-	Turnover %	
-	-	-	-	-	-	-	-	-	-	Expense Ratio	

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2021
Fund Return %	1.93	32.92	9.75	9.76	7.94	7.91	Fund
Benchmark Return %	2.16	32.97	10.87	10.37	8.66	6.12	Benchmark
Category Average %	4.21	36.90	9.72	9.70	7.99	-	Category
% Rank in Category	87	69	50	51	52	-	
# of Funds in Category	700	666	641	575	412	-	

## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.93	-	-1.58
Beta	0.99	-	1.07
R-Squared	99.11	-	94.19
Standard Deviation	11.23	11.28	12.46
Sharpe Ratio	0.76	0.85	0.71
Tracking Error	1.07	-	3.20
Information Ratio	-1.05	-	-0.40
Up Capture Ratio	94.01	-	100.37
Down Capture Ratio	98.10	-	110.39

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.52	26.49	26.39
Price/Book Ratio	2.68	3.18	3.20
Avg Eff Duration	7.10	6.31	4.84

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

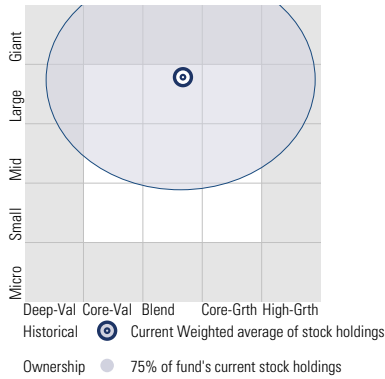
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

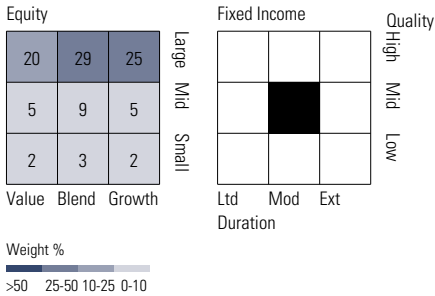
Equity

## Style Analysis as of 03-31-2021

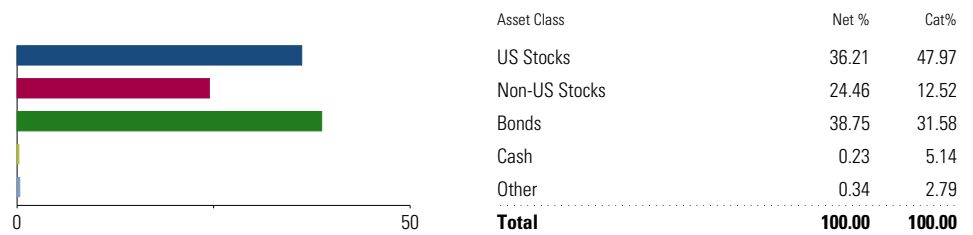
Morningstar Style Box™



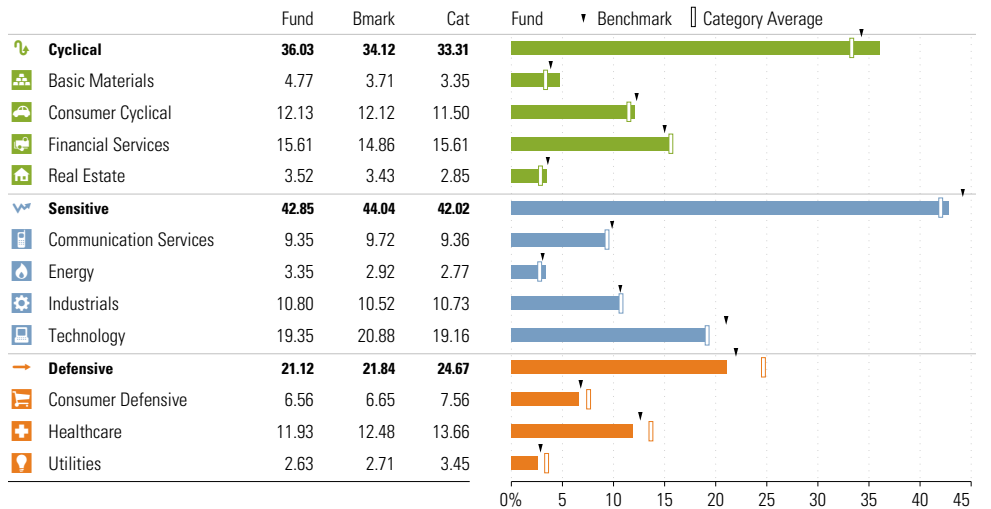
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 6 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.43	36.43	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	27.61	64.04	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	24.29	88.32	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.28	99.60	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.41	100.01	—	—
⊕ Us Dollar	—	0.01	100.03	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Mid Cap Index Admiral VIMAX

**Morningstar Category**  
Mid-Cap Blend

**Morningstar Index**  
Russell Mid Cap TR USD

## Portfolio Manager(s)

Donald Butler since 05-1998  
Michael Johnson since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.88 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.68% lower than the Mid-Cap Blend category average.

## Morningstar Investment Management LLC Analysis

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

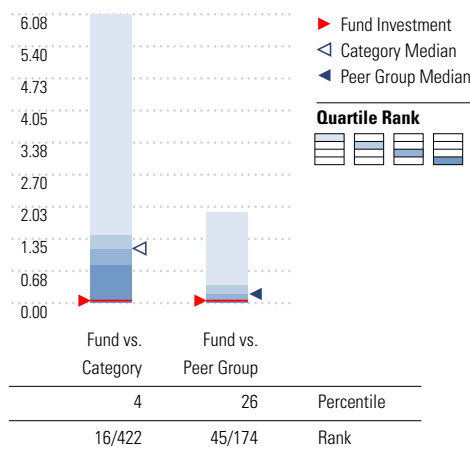
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.19	-	-1.77
Beta	0.98	-	1.00
R-Squared	99.72	-	95.16
Standard Deviation	21.54	22.02	22.65
Sharpe Ratio	0.68	0.67	0.58
Tracking Error	1.25	-	5.17
Information Ratio	-0.06	-	-0.56
Up Capture Ratio	97.69	-	98.14
Down Capture Ratio	96.67	-	105.73

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.81	26.46	26.92
Price/Book Ratio	3.35	3.18	3.10
Geom Avg Mkt Cap \$B	23.42	18.01	11.24
ROE	11.45	10.75	11.13

# Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

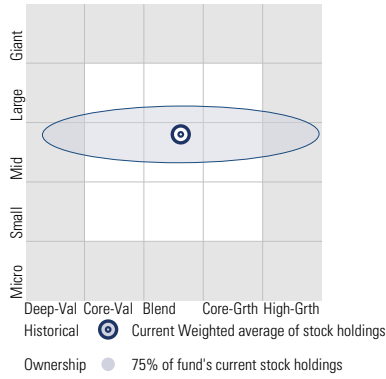
Mid-Cap Blend

Morningstar Index

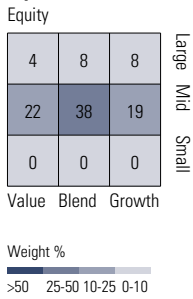
Russell Mid Cap TR USD

## Style Analysis as of 03-31-2021

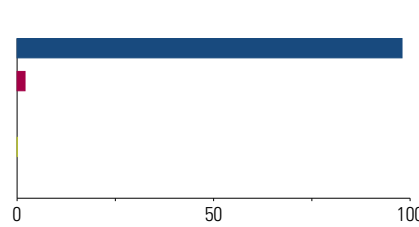
Morningstar Style Box™



## Style Breakdown

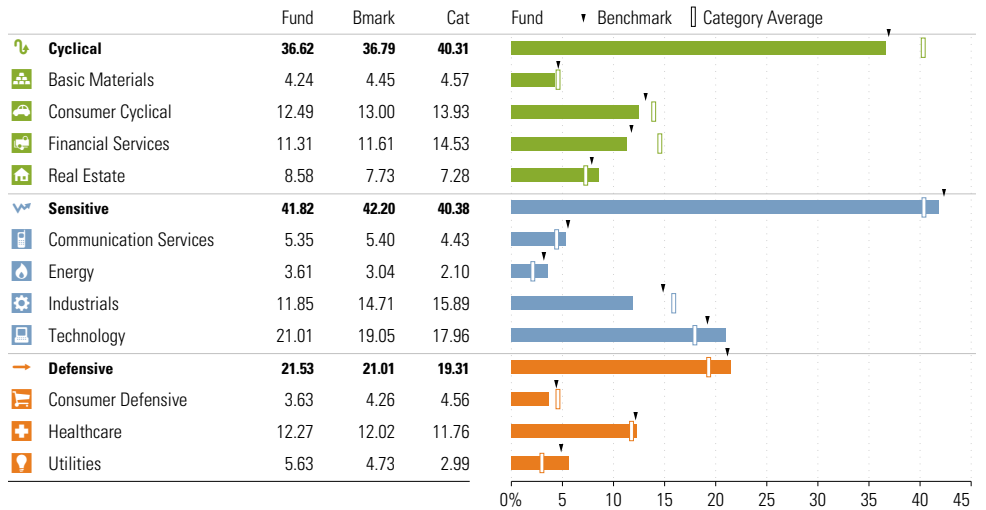


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	97.94	95.62
Non-US Stocks	2.02	2.20
Bonds	0.00	0.15
Cash	0.04	1.66
Other	0.00	0.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ IDEXX Laboratories Inc	0.66	0.66	-2.11	Healthcare
⊕ Microchip Technology Inc	0.66	1.33	12.67	Technology
⊕ Chipotle Mexican Grill Inc	0.63	1.96	2.46	Consumer Cyclical
⊖ Amphenol Corp Class A	0.63	2.59	1.34	Technology
⊖ Digital Realty Trust Inc	0.63	3.21	1.78	Real Estate
⊖ Cadence Design Systems Inc	0.61	3.82	0.41	Technology
⊕ Synopsys Inc	0.60	4.42	-4.42	Technology
⊖ Aptiv PLC	0.59	5.01	5.84	Consumer Cyclical
⊖ Centene Corp	0.59	5.60	6.46	Healthcare
⊖ IQVIA Holdings Inc	0.59	6.19	7.80	Healthcare
⊖ Carrier Global Corp Ordinary Shares	0.58	6.77	-	Industrials
⊕ DocuSign Inc	0.57	7.34	-8.93	Technology
⊕ Veeva Systems Inc Class A	0.57	7.90	-4.04	Healthcare
⊖ Corvea Inc	0.55	8.45	20.74	Basic Materials
⊖ DexCom Inc	0.55	9.00	-2.79	Healthcare

**Total Holdings 365**

⊕ 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 24.9 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.09% 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.

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.94	-	1.10
Beta	0.93	-	0.92
R-Squared	98.58	-	93.61
Standard Deviation	18.17	19.40	18.44
Sharpe Ratio	0.59	0.50	0.55
Tracking Error	2.56	-	5.02
Information Ratio	0.61	-	0.04
Up Capture Ratio	98.29	-	95.17
Down Capture Ratio	89.92	-	91.30

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	38.52	38.46	42.92
Price/Book Ratio	2.70	2.42	2.37
Geom Avg Mkt Cap \$B	18.39	9.35	20.82
ROE	9.96	9.56	6.59

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Style Analysis as of 03-31-2021

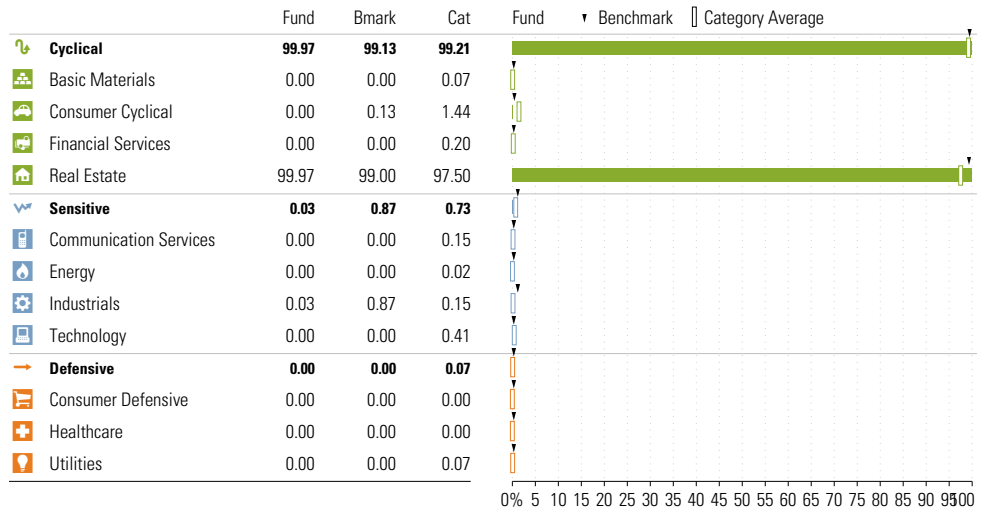
Morningstar Style Box™



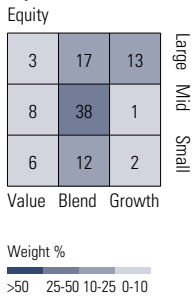
## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Style Breakdown



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.88	11.88	-	-
⊕ American Tower Corp	7.12	19.00	6.50	Real Estate
⊕ Prologis Inc	5.25	24.26	6.99	Real Estate
⊕ Crown Castle International Corp	4.92	29.17	8.96	Real Estate
⊕ Equinix Inc	4.04	33.21	-4.44	Real Estate
⊕ Public Storage	2.60	35.81	7.72	Real Estate
⊖ Digital Realty Trust Inc	2.59	38.41	1.78	Real Estate
⊖ Simon Property Group Inc	2.44	40.84	33.41	Real Estate
⊕ SBA Communications Corp	2.07	42.91	-1.42	Real Estate
⊕ Welltower Inc	2.00	44.92	11.79	Real Estate
⊕ Weyerhaeuser Co	1.78	46.70	6.68	Real Estate
⊕ CBRE Group Inc Class A	1.78	48.48	26.13	Real Estate
⊖ Equity Residential	1.76	50.24	21.85	Real Estate
⊕ AvalonBay Communities Inc	1.73	51.96	16.00	Real Estate
⊕ Realty Income Corp	1.49	53.46	3.27	Real Estate

**Total Holdings 176**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-2004  
William Coleman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.26 years.

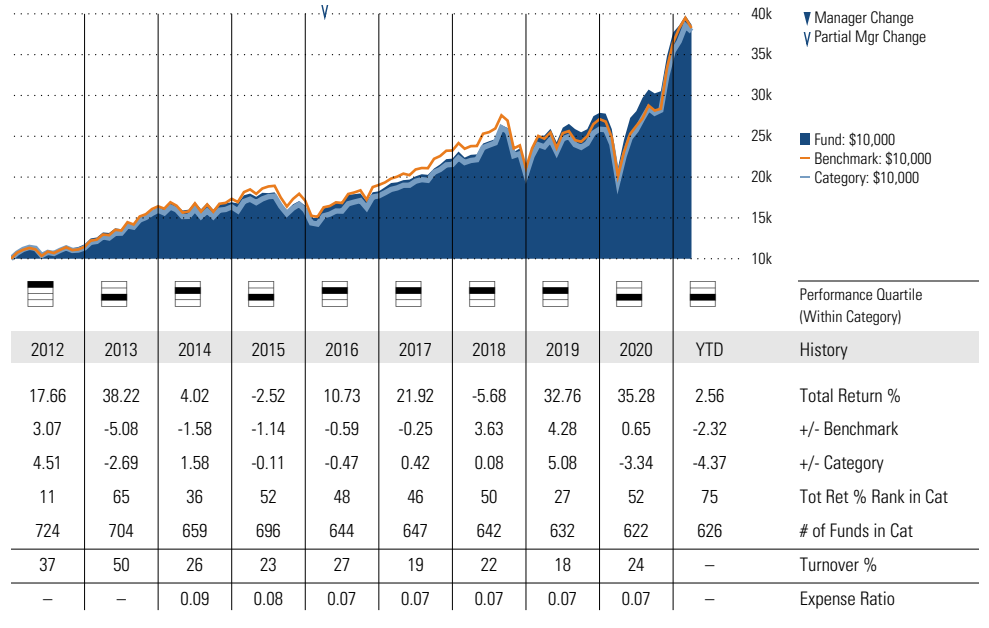
✘ **Style:** The fund has landed in its primary style box — Small Growth — 2.86 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.21% lower than the Small Growth category average.

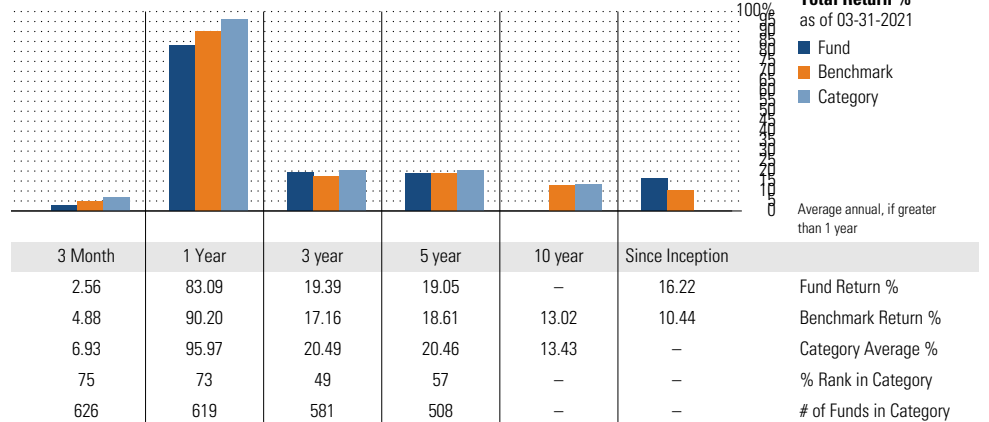
## Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

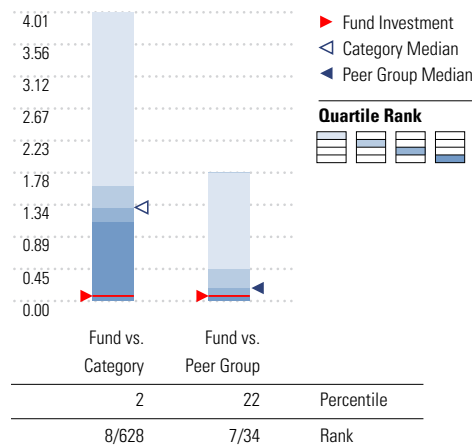
## Growth of \$10,000



## 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	2.87	-	3.76
Beta	0.93	-	0.95
R-Squared	97.25	-	92.30
Standard Deviation	24.11	25.53	25.24
Sharpe Ratio	0.80	0.69	0.81
Tracking Error	4.37	-	7.09
Information Ratio	0.51	-	0.40
Up Capture Ratio	95.78	-	100.41
Down Capture Ratio	86.49	-	90.17

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	35.17	29.90	36.31
Price/Book Ratio	5.07	5.35	5.56
Geom Avg Mkt Cap \$B	6.39	3.28	5.69
ROE	4.19	0.60	1.29

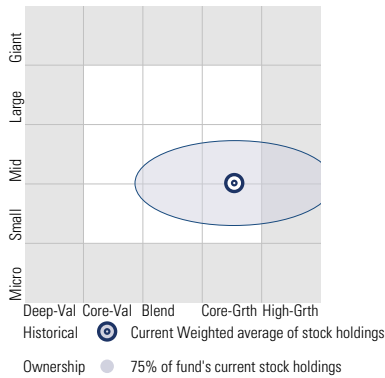
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

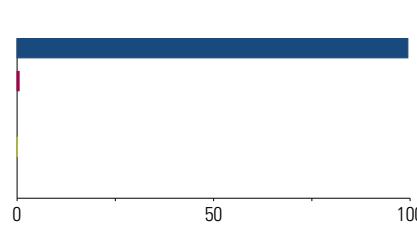
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 03-31-2021

Morningstar Style Box™

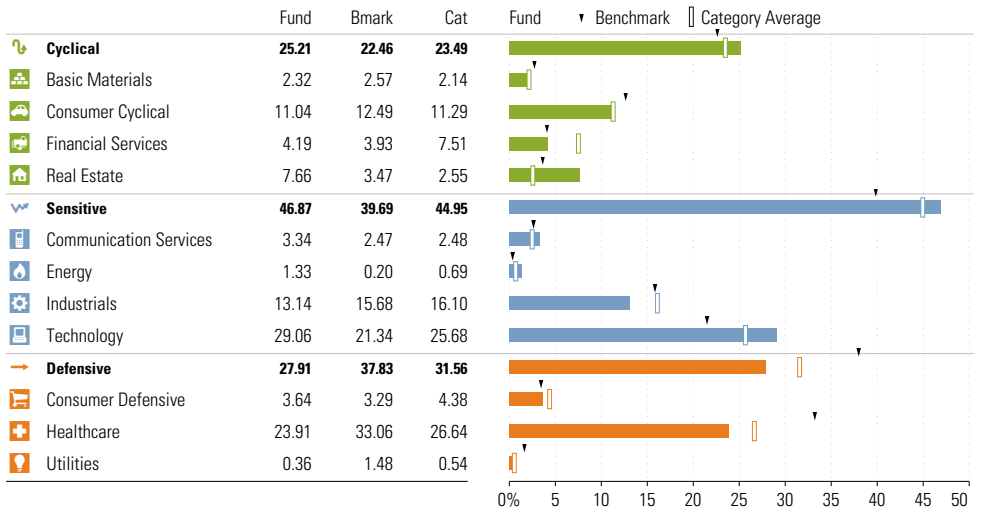


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	99.43	92.87
Non-US Stocks	0.51	4.06
Bonds	0.00	0.02
Cash	0.06	2.80
Other	0.00	0.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## Style Breakdown



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Teledyne Technologies Inc	0.68	0.68	5.53	Technology
⊕ Entegris Inc	0.67	1.35	16.42	Technology
⊕ Bio-Techne Corp	0.66	2.01	20.37	Healthcare
⊕ PTC Inc	0.64	2.65	15.08	Technology
⊕ Charles River Laboratories International Inc	0.64	3.29	16.00	Healthcare
⊕ Avantor Inc	0.63	3.92	2.77	Basic Materials
⊕ Guardant Health Inc	0.61	4.53	18.44	Healthcare
⊕ Fair Isaac Corp	0.60	5.13	-4.89	Technology
⊕ Pool Corp	0.59	5.72	-7.16	Consumer Cyclical
⊕ Cree Inc	0.55	6.27	2.11	Technology
⊕ Graco Inc	0.54	6.81	-0.75	Industrials
⊕ NovoCure Ltd	0.51	7.32	-23.61	Healthcare
⊕ Masimo Corp	0.51	7.83	-14.43	Healthcare
⊕ Chegg Inc	0.51	8.33	-5.17	Consumer Defensive
⊕ Sunrun Inc	0.50	8.84	-12.83	Technology

**Total Holdings 641**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.93 years.

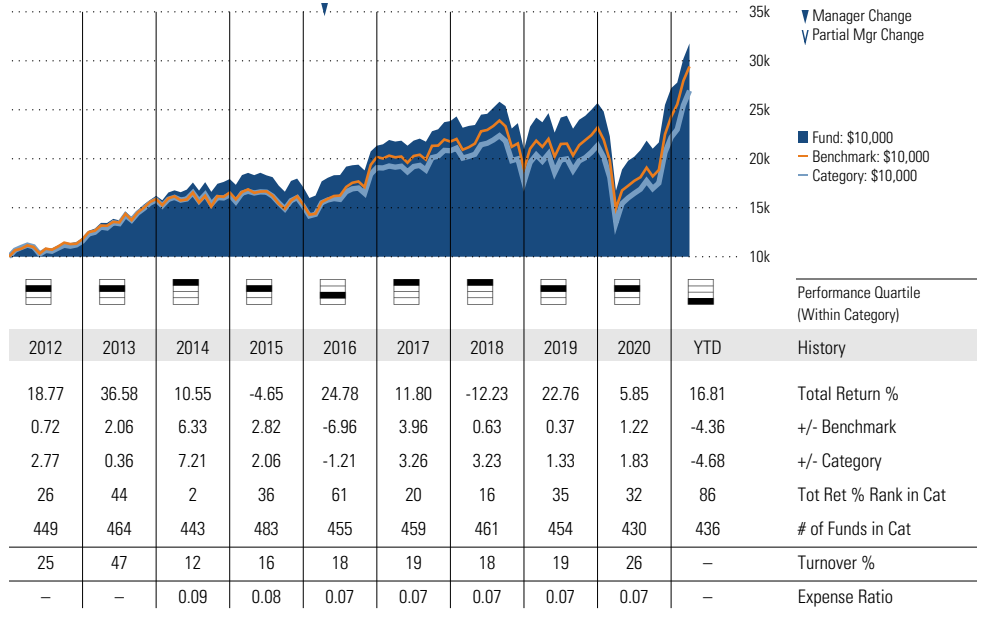
✘ **Style:** The fund has landed in its primary style box — Small Value — 54.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.02% lower than the Small Value category average.

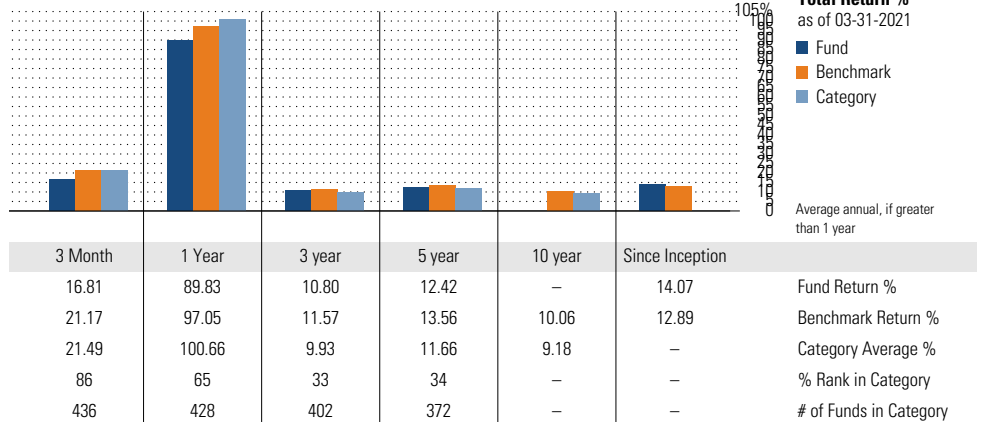
## Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

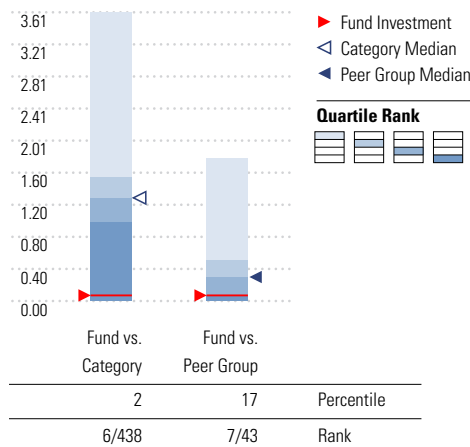
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.32	-	-1.48
Beta	0.96	-	1.01
R-Squared	98.34	-	96.05
Standard Deviation	26.14	26.96	27.92
Sharpe Ratio	0.47	0.49	0.43
Tracking Error	3.53	-	5.92
Information Ratio	-0.22	-	-0.33
Up Capture Ratio	94.31	-	98.76
Down Capture Ratio	94.93	-	103.31

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.67	17.18	20.39
Price/Book Ratio	2.01	1.72	1.73
Geom Avg Mkt Cap \$B	5.29	2.29	3.64
ROE	4.57	-0.58	5.53

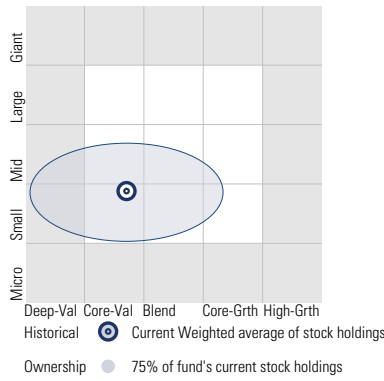
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

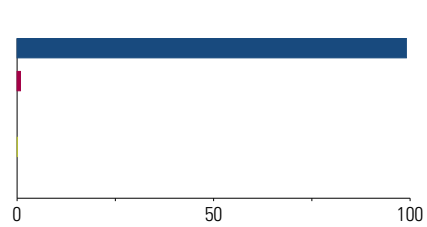
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 03-31-2021

Morningstar Style Box™

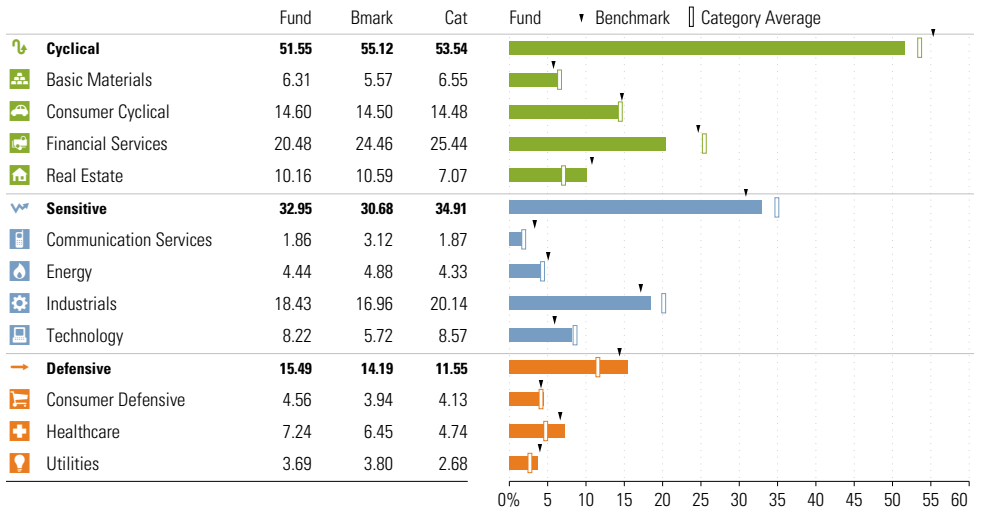


## Asset Allocation as of 03-31-2021

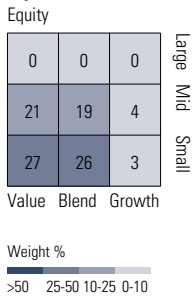


Asset Class	Net %	Cat%
US Stocks	99.05	96.01
Non-US Stocks	0.86	2.21
Bonds	0.00	0.12
Cash	0.09	1.72
Other	0.00	-0.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## Style Breakdown



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ IDEX Corp	0.53	0.53	5.33	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.50	1.03	12.04	Real Estate
⊕ Devon Energy Corp	0.49	1.51	40.10	Energy
⊕ L Brands Inc	0.46	1.97	66.34	Consumer Cyclical
⊕ Williams-Sonoma Inc	0.45	2.42	76.48	Consumer Cyclical
⊕ Molina Healthcare Inc	0.45	2.87	9.91	Healthcare
⊕ Diamondback Energy Inc	0.44	3.31	52.67	Energy
⊕ The Scotts Miracle Gro Co A	0.43	3.74	23.33	Basic Materials
⊕ Atmos Energy Corp	0.42	4.16	4.24	Utilities
⊕ Howmet Aerospace Inc	0.42	4.58	12.58	Industrials
⊕ Nuance Communications Inc	0.41	4.99	-1.02	Technology
⊕ Medical Properties Trust Inc	0.41	5.40	-1.06	Real Estate
⊕ Signature Bank	0.41	5.80	67.54	Financial Services
⊕ Quanta Services Inc	0.40	6.21	22.16	Industrials
⊕ RPM International Inc	0.40	6.60	1.60	Basic Materials

**Total Holdings 931**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2015 Inv VTXVX

**Morningstar Category**  
Target-Date 2015

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

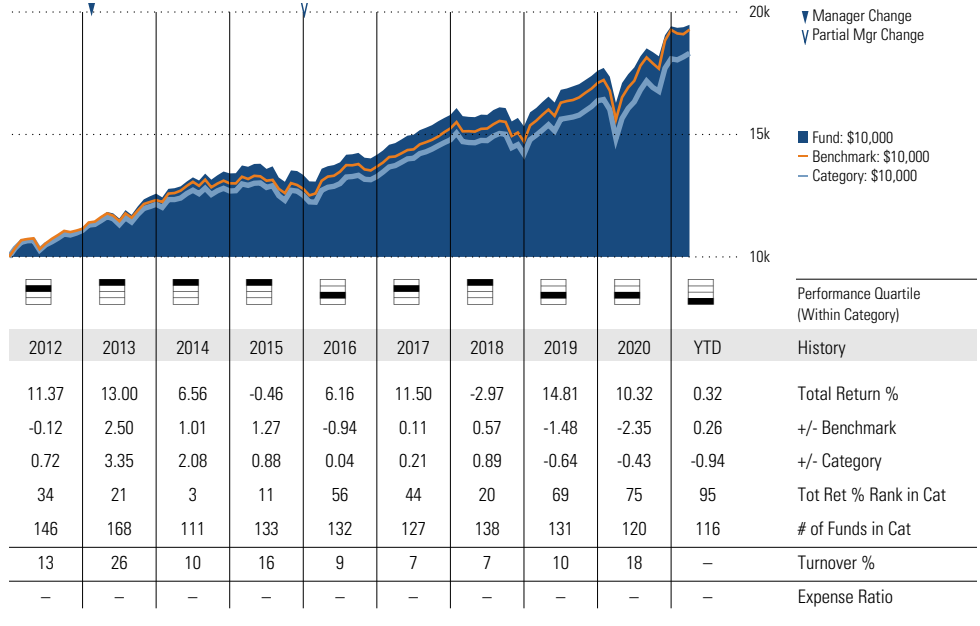
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 80.33% lower than the Target-Date 2015 category average.

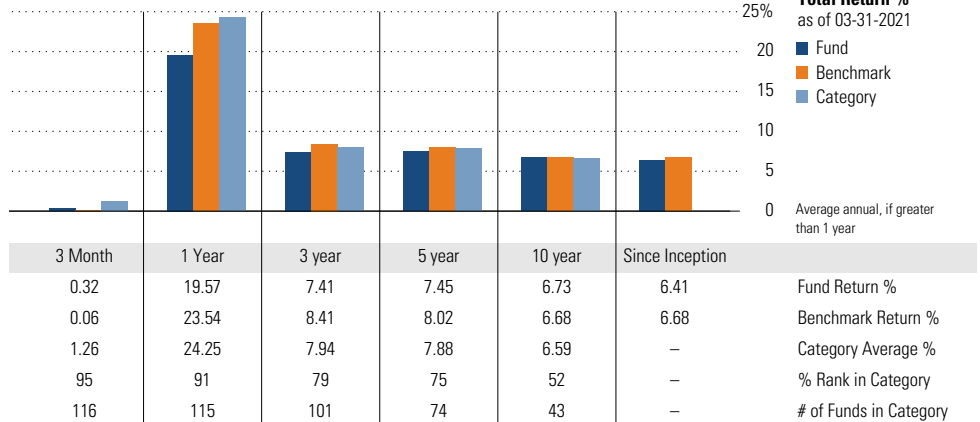
## Morningstar Investment Management LLC Analysis

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

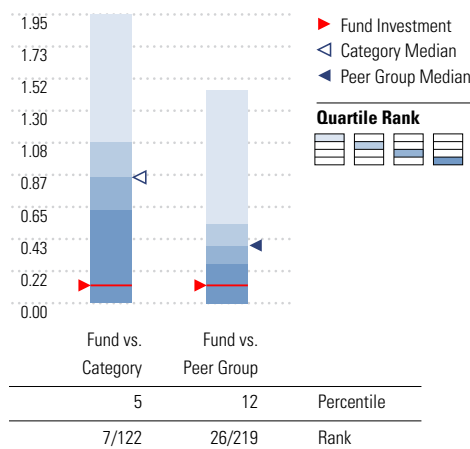
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.38	-	-0.43
Beta	0.83	-	0.99
R-Squared	98.86	-	96.79
Standard Deviation	7.25	8.66	8.69
Sharpe Ratio	0.83	0.81	0.75
Tracking Error	1.64	-	1.73
Information Ratio	-0.61	-	-0.33
Up Capture Ratio	85.47	-	95.06
Down Capture Ratio	82.38	-	97.21

## Portfolio Metrics

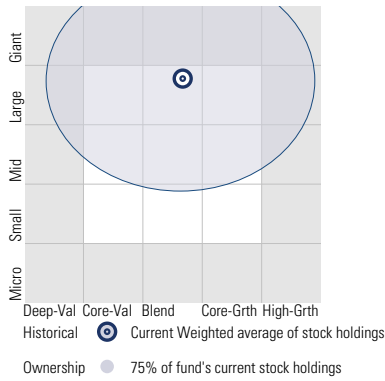
	Fund	Bmark	Cat
Price/Earnings Ratio	24.41	25.04	24.92
Price/Book Ratio	2.66	2.68	2.87
Avg Eff Duration	6.14	8.12	5.82

# Vanguard Target Retirement 2015 Inv VTXVX

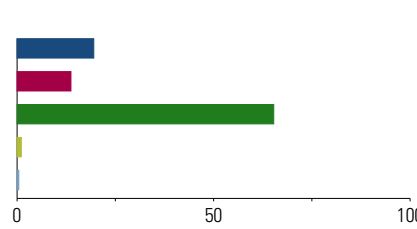
**Morningstar Category**  
Target-Date 2015

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

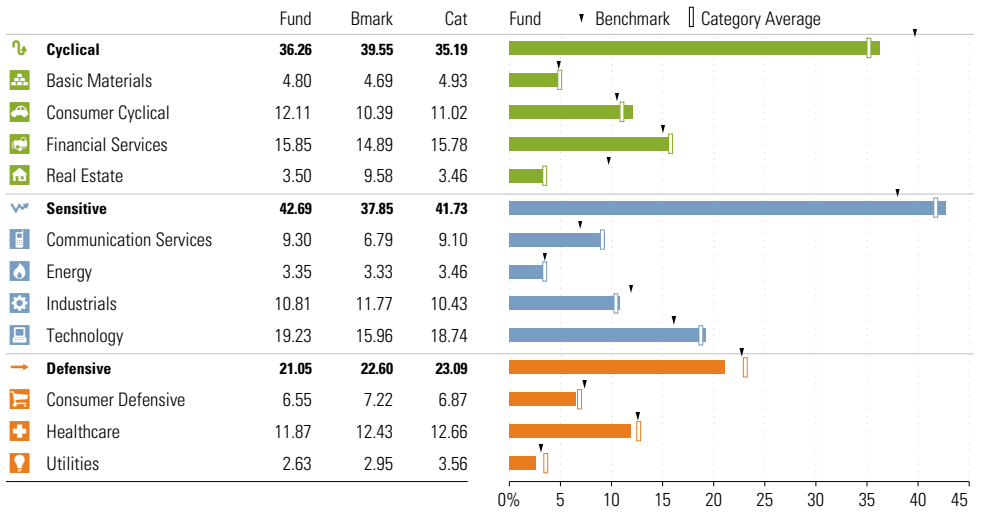


**Asset Allocation** as of 03-31-2021

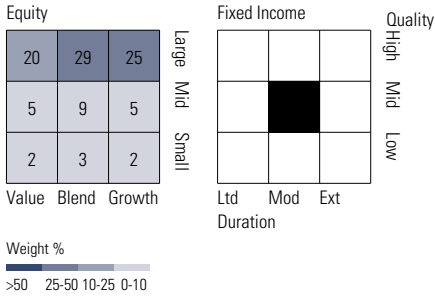


Asset Class	Net %	Cat%
US Stocks	19.51	25.70
Non-US Stocks	13.70	15.41
Bonds	65.30	47.61
Cash	1.07	7.06
Other	0.43	4.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	35.93	35.93	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	19.62	55.56	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	15.42	70.98	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	15.38	86.36	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	13.52	99.88	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.14	100.02	-	-
⊕ Us Dollar	-	0.02	100.04	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2020 Inv VTWNX

**Morningstar Category**  
Target-Date 2020

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

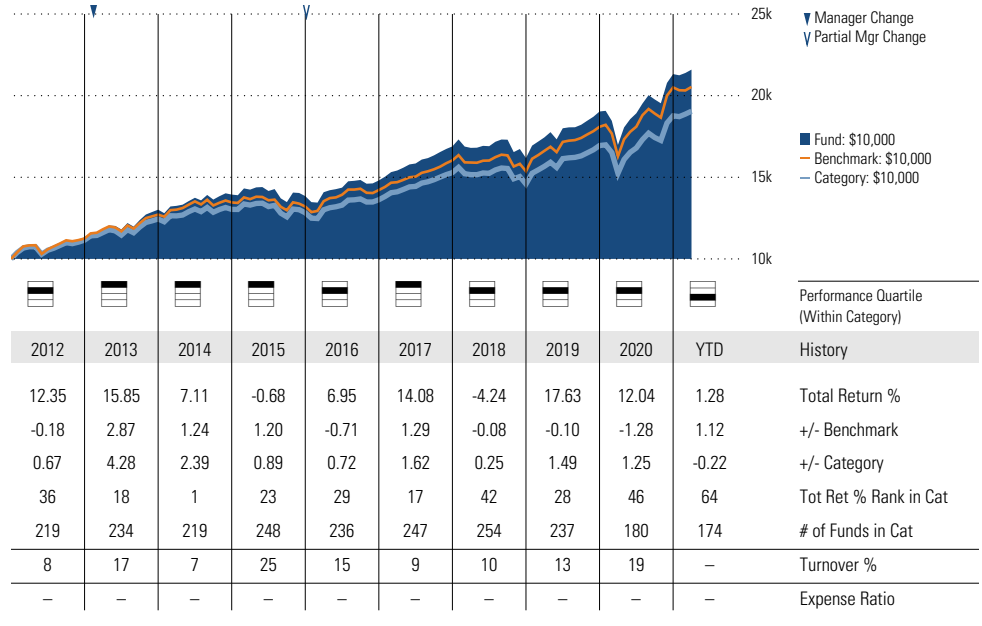
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 80% lower than the Target-Date 2020 category average.

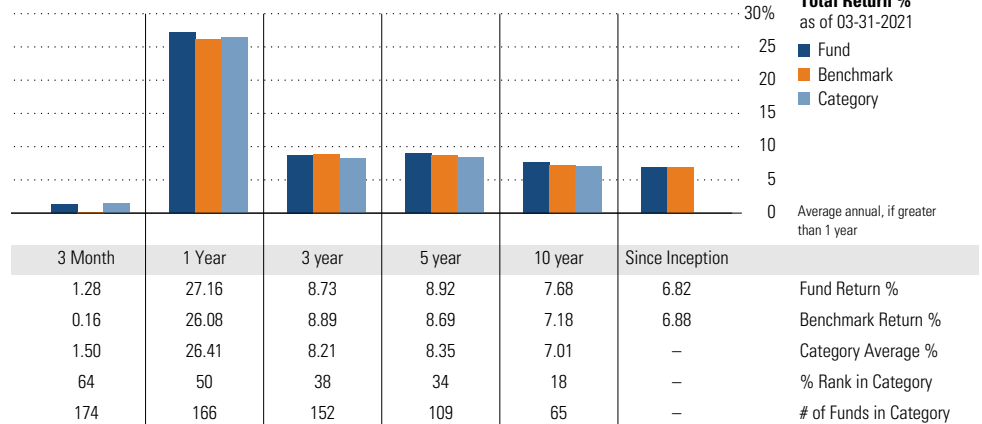
## Morningstar Investment Management LLC Analysis

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.

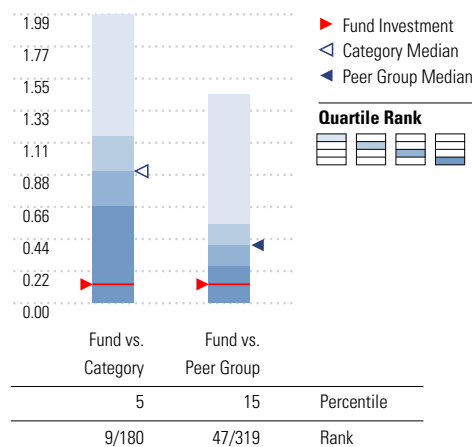
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.07	-	-0.42
Beta	0.99	-	0.95
R-Squared	98.55	-	96.49
Standard Deviation	9.60	9.63	9.31
Sharpe Ratio	0.77	0.79	0.72
Tracking Error	1.16	-	2.02
Information Ratio	-0.15	-	-0.44
Up Capture Ratio	98.65	-	92.17
Down Capture Ratio	99.18	-	94.47

## Portfolio Metrics

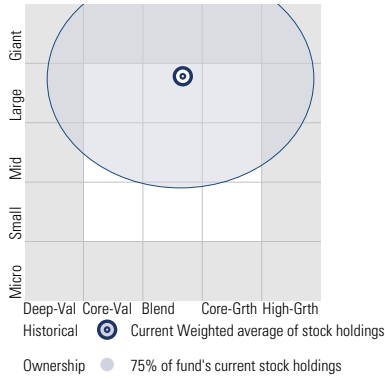
	Fund	Bmark	Cat
Price/Earnings Ratio	24.46	24.87	25.69
Price/Book Ratio	2.67	2.65	2.86
Avg Eff Duration	6.38	9.28	5.81

# Vanguard Target Retirement 2020 Inv VTWNX

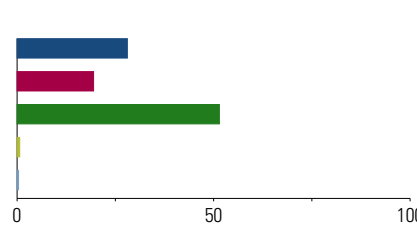
**Morningstar Category**  
Target-Date 2020

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

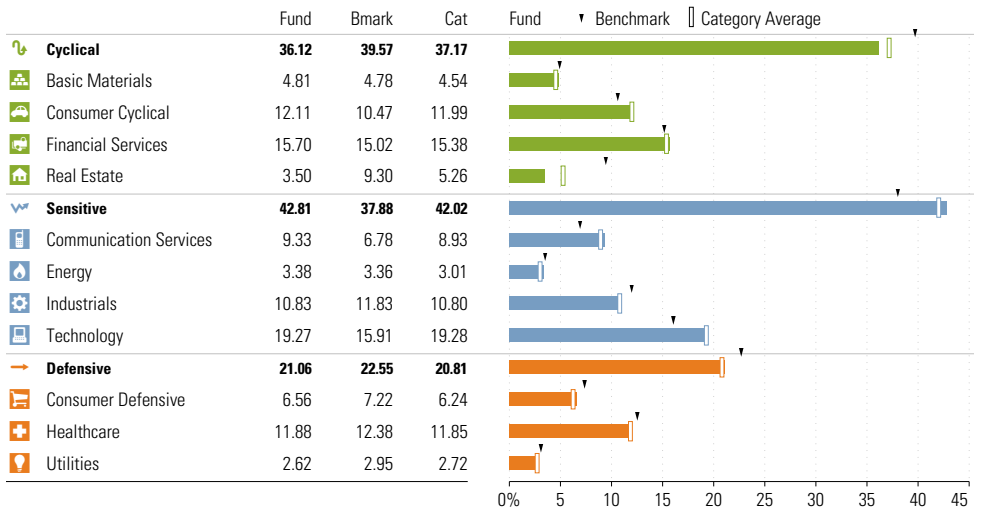


**Asset Allocation** as of 03-31-2021

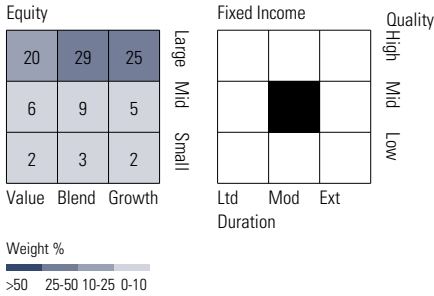


Asset Class	Net %	Cat%
US Stocks	28.05	27.08
Non-US Stocks	19.46	15.40
Bonds	51.47	44.41
Cash	0.66	5.92
Other	0.37	7.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	30.43	30.43	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	28.21	58.65	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	19.29	77.93	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	12.92	90.85	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	9.06	99.91	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.16	100.07	-	-
⊕ Us Dollar	-	0.07	100.14	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2025 Inv VTTVX

**Morningstar Category**  
Target-Date 2025

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

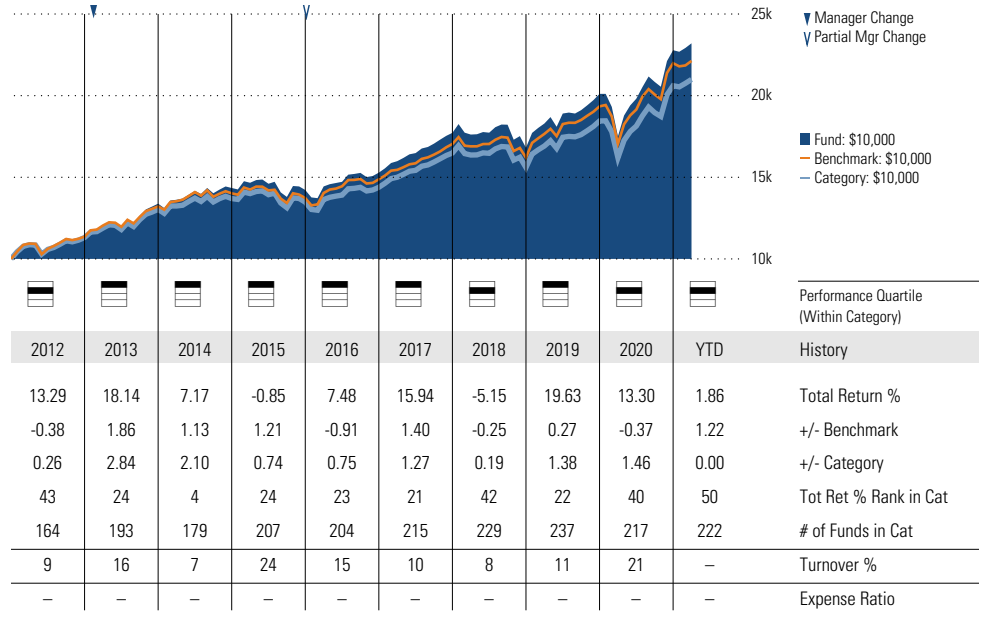
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 81.16% 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.

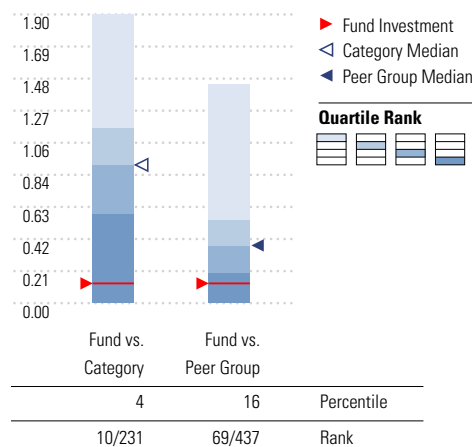
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.07	-	-0.44
Beta	1.03	-	0.97
R-Squared	98.88	-	97.56
Standard Deviation	11.31	10.89	10.70
Sharpe Ratio	0.75	0.75	0.69
Tracking Error	1.25	-	2.00
Information Ratio	0.17	-	-0.34
Up Capture Ratio	104.76	-	96.39
Down Capture Ratio	107.08	-	100.52

## Portfolio Metrics

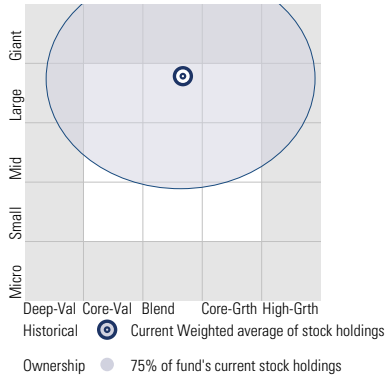
	Fund	Bmark	Cat
Price/Earnings Ratio	24.49	24.69	25.64
Price/Book Ratio	2.67	2.62	2.88
Avg Eff Duration	7.03	10.22	6.27

# Vanguard Target Retirement 2025 Inv VTTVX

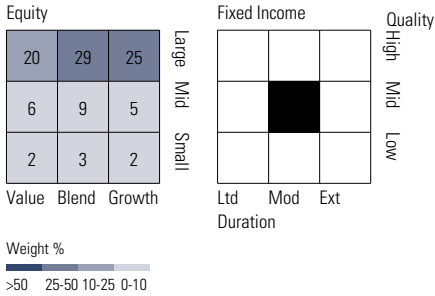
**Morningstar Category**  
Target-Date 2025

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

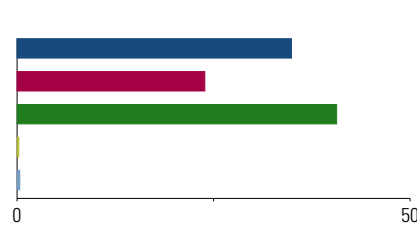
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

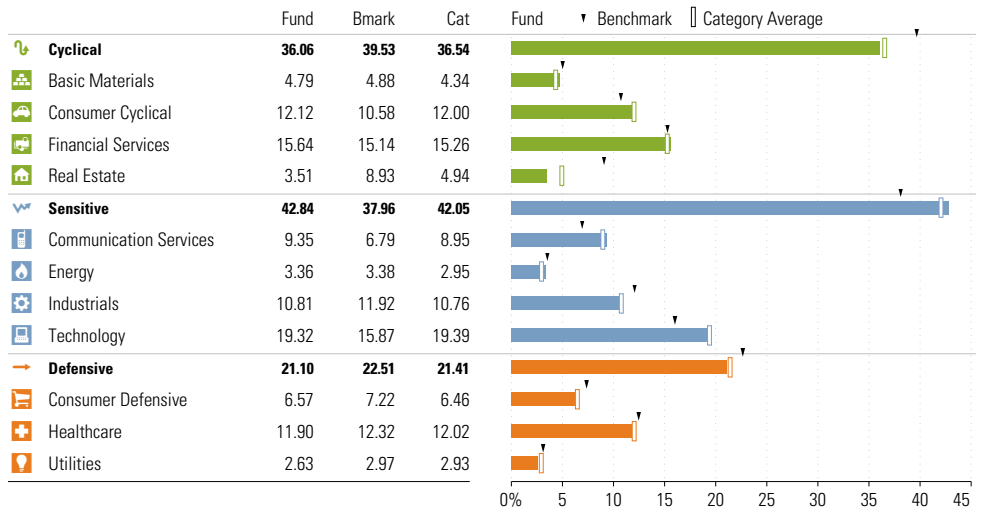


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	34.90	31.81
Non-US Stocks	23.88	17.01
Bonds	40.65	36.62
Cash	0.21	3.72
Other	0.35	10.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	35.11	35.11	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	28.11	63.22	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	23.70	86.92	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	11.96	98.89	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	0.84	99.72	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.36	100.08	-	-
⊕ Us Dollar	-	0.08	100.16	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2030 Inv VTHRX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## 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 8.11 years.

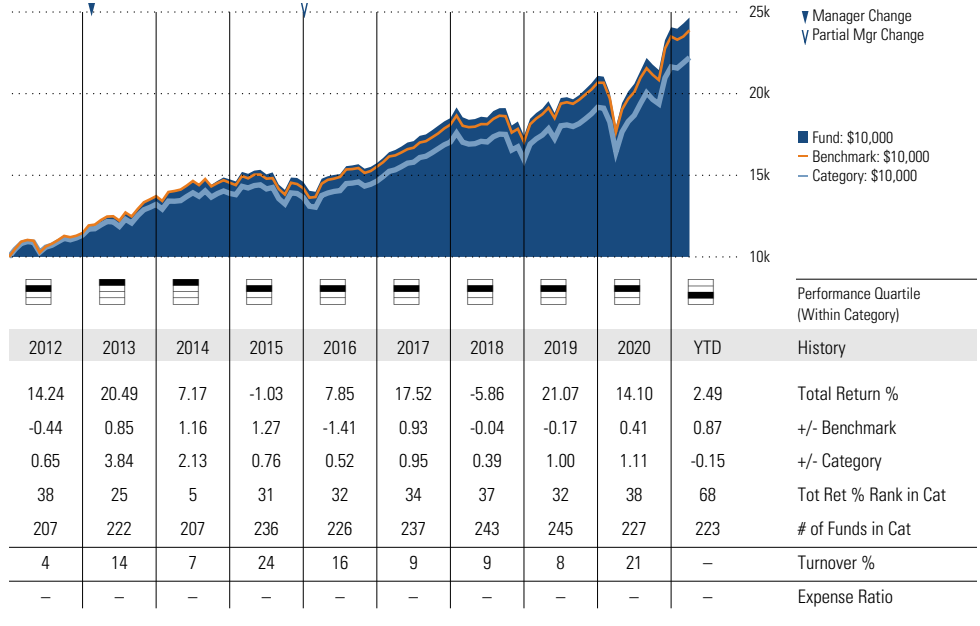
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.28% lower than the Target-Date 2030 category average.

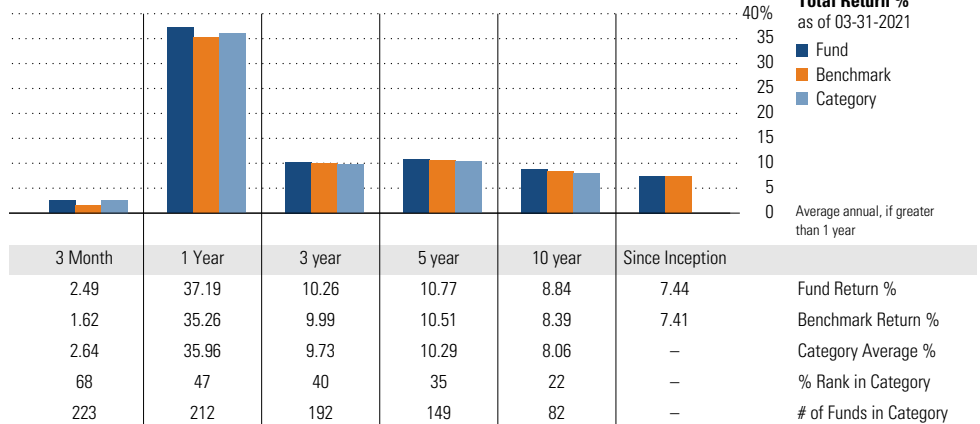
## Morningstar Investment Management LLC Analysis

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.

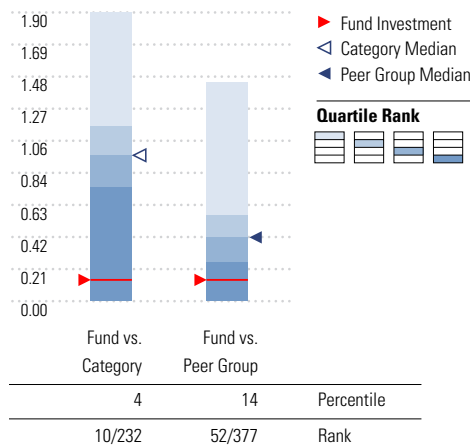
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.26	-	-0.19
Beta	1.00	-	0.98
R-Squared	99.30	-	98.24
Standard Deviation	12.66	12.61	12.42
Sharpe Ratio	0.73	0.71	0.68
Tracking Error	1.06	-	1.92
Information Ratio	0.26	-	-0.20
Up Capture Ratio	102.67	-	98.68
Down Capture Ratio	102.63	-	101.19

## Portfolio Metrics

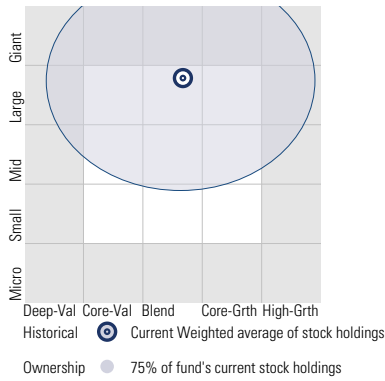
	Fund	Bmark	Cat
Price/Earnings Ratio	24.50	24.49	25.89
Price/Book Ratio	2.67	2.59	2.94
Avg Eff Duration	7.11	10.95	6.26

# Vanguard Target Retirement 2030 Inv VTHR

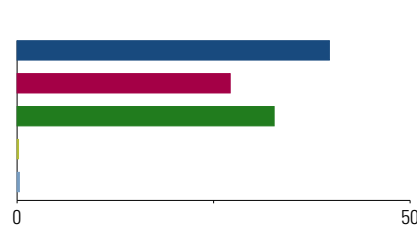
**Morningstar Category**  
Target-Date 2030

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

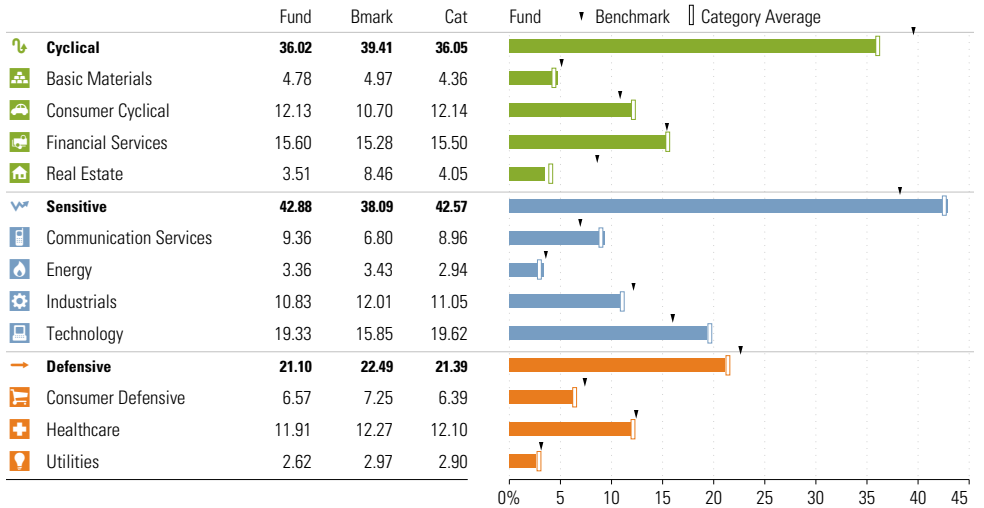


**Asset Allocation** as of 03-31-2021

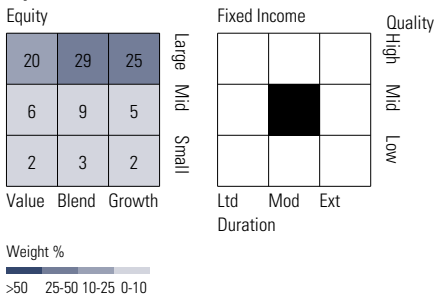


Asset Class	Net %	Cat%
US Stocks	39.73	38.74
Non-US Stocks	27.11	20.45
Bonds	32.70	27.19
Cash	0.18	3.06
Other	0.29	10.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	39.96	39.96	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	26.94	66.90	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	23.05	89.95	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	9.84	99.79	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.27	100.06	-	-
⊕ Us Dollar	-	0.06	100.12	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2035 Inv VTTX

**Morningstar Category**  
Target-Date 2035

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

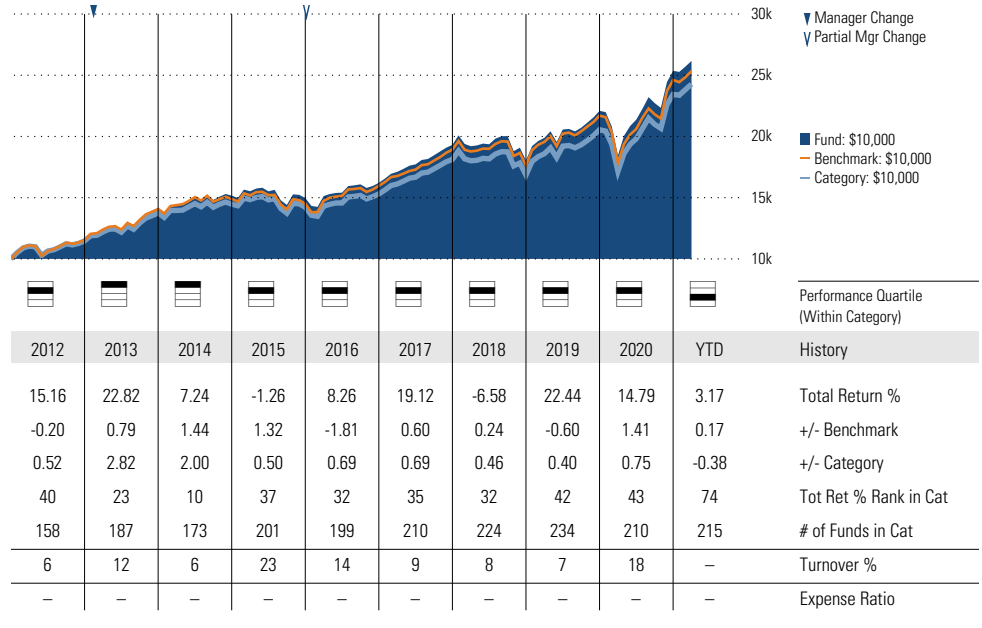
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.56% lower than the Target-Date 2035 category average.

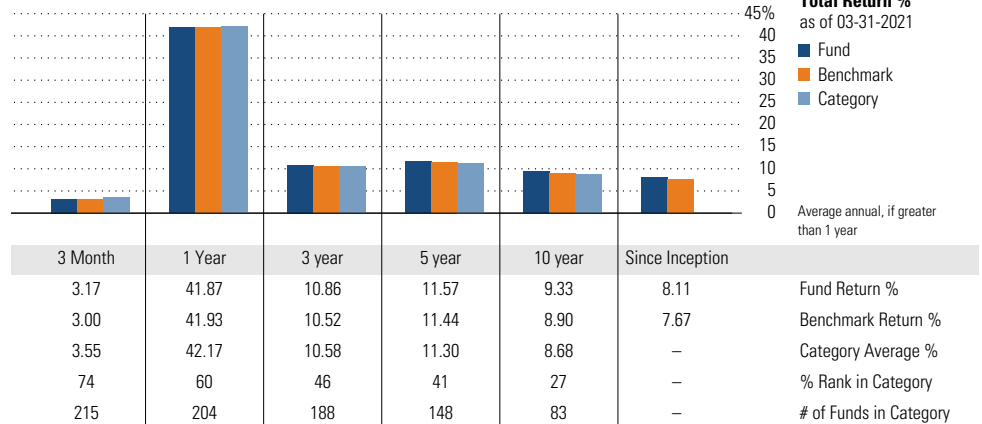
## Morningstar Investment Management LLC Analysis

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.

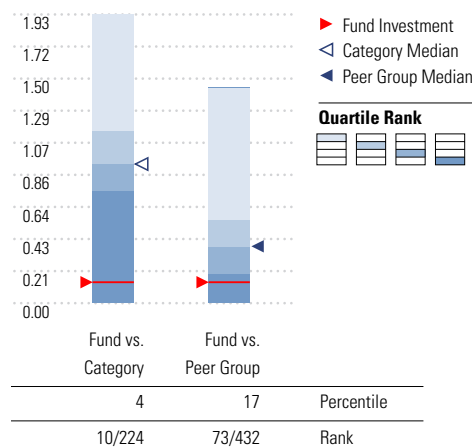
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.68	-	0.21
Beta	0.96	-	0.97
R-Squared	99.48	-	98.89
Standard Deviation	14.00	14.55	14.21
Sharpe Ratio	0.71	0.67	0.67
Tracking Error	1.16	-	1.86
Information Ratio	0.29	-	0.02
Up Capture Ratio	98.96	-	98.63
Down Capture Ratio	96.06	-	98.17

## Portfolio Metrics

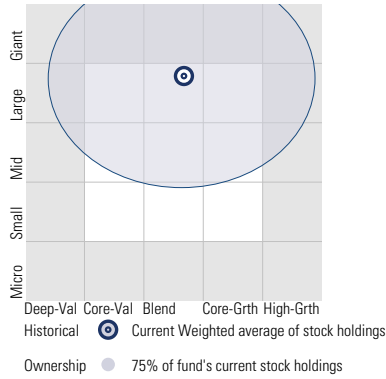
	Fund	Bmark	Cat
Price/Earnings Ratio	24.52	24.30	25.46
Price/Book Ratio	2.68	2.56	2.86
Avg Eff Duration	7.11	11.28	6.23

# Vanguard Target Retirement 2035 Inv VTTHX

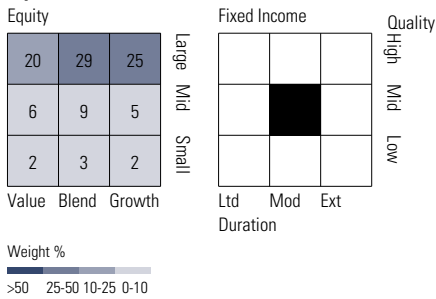
**Morningstar Category**  
Target-Date 2035

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

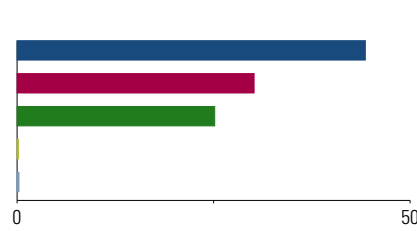
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

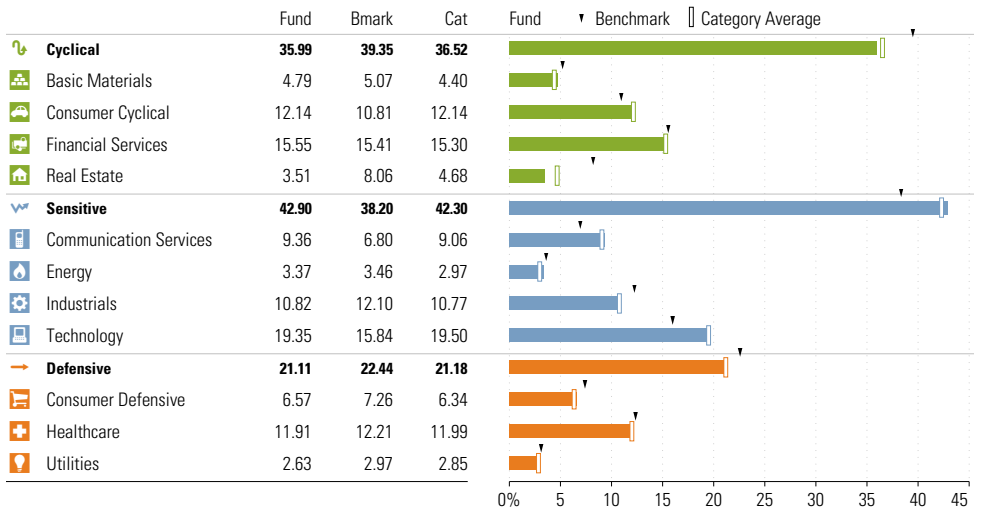


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	44.30	44.12
Non-US Stocks	30.15	24.27
Bonds	25.14	18.50
Cash	0.18	2.36
Other	0.24	10.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	44.56	44.56	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	30.00	74.56	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	17.70	92.27	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	7.56	99.83	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.22	100.05	-	-
⊕ Us Dollar	-	0.05	100.10	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2040 Inv VFORX

**Morningstar Category**  
Target-Date 2040

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

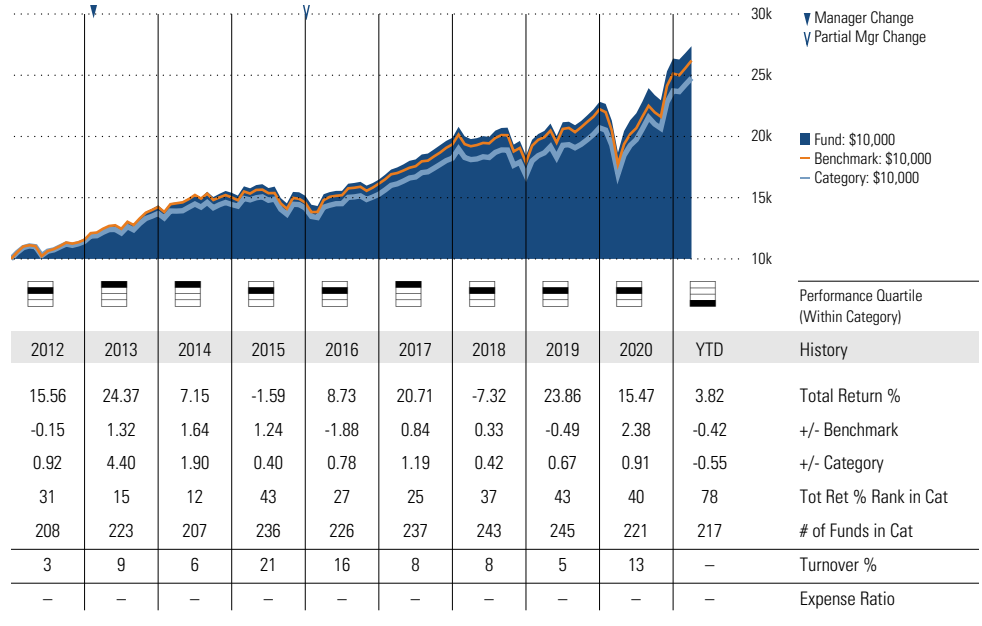
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.82% 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.

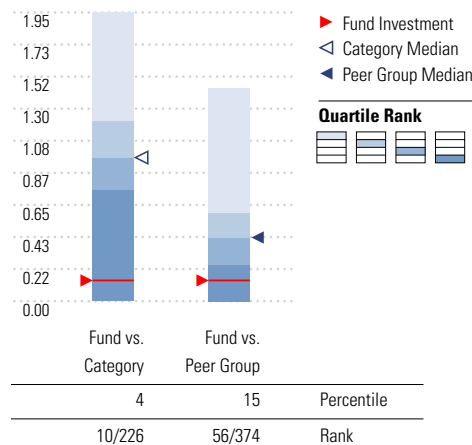
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.95	-	0.62
Beta	0.95	-	0.95
R-Squared	99.46	-	98.75
Standard Deviation	15.35	16.17	15.45
Sharpe Ratio	0.69	0.64	0.67
Tracking Error	1.41	-	2.00
Information Ratio	0.36	-	0.15
Up Capture Ratio	98.03	-	97.29
Down Capture Ratio	94.00	-	94.77

## Portfolio Metrics

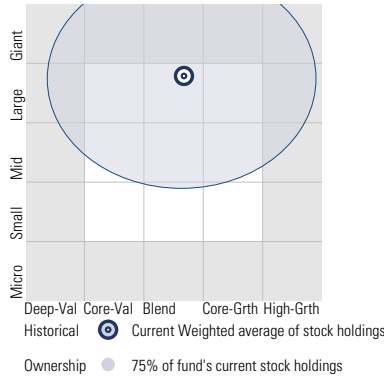
	Fund	Bmark	Cat
Price/Earnings Ratio	24.52	24.14	25.42
Price/Book Ratio	2.68	2.54	2.84
Avg Eff Duration	7.12	11.53	6.22

# Vanguard Target Retirement 2040 Inv VFORX

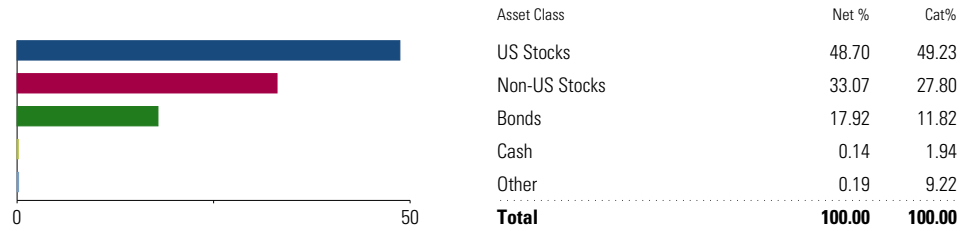
**Morningstar Category**  
Target-Date 2040

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

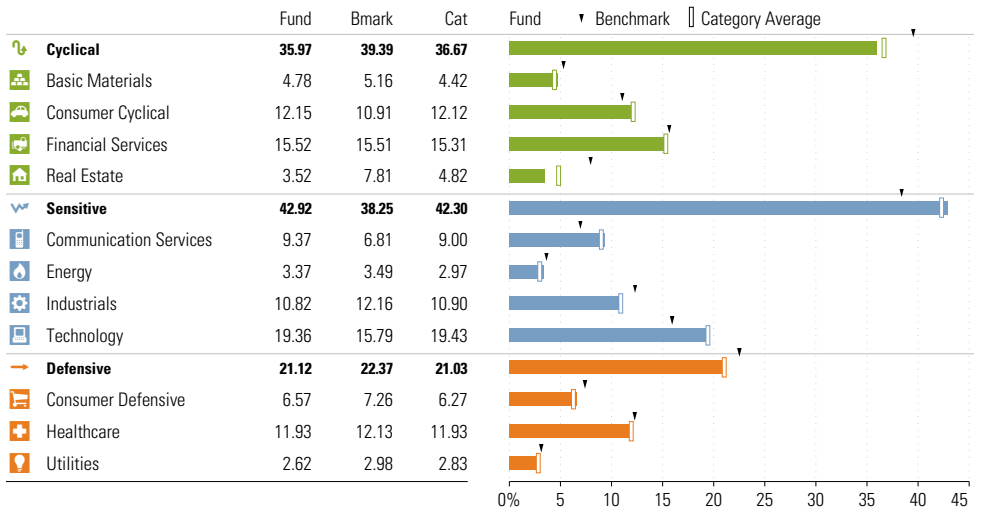
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



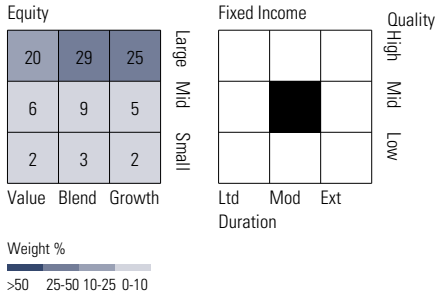
**Asset Allocation** as of 03-31-2021



**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	48.99	48.99	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	32.93	81.92	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	12.65	94.57	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	5.51	100.08	-	-
⊕ Us Dollar	-	0.08	100.16	-	-
Vanguard Total Intl Bd II Idx Investor	-	0.00	100.16	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2045 Inv VTIVX

**Morningstar Category**  
Target-Date 2045

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## 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 8.11 years.

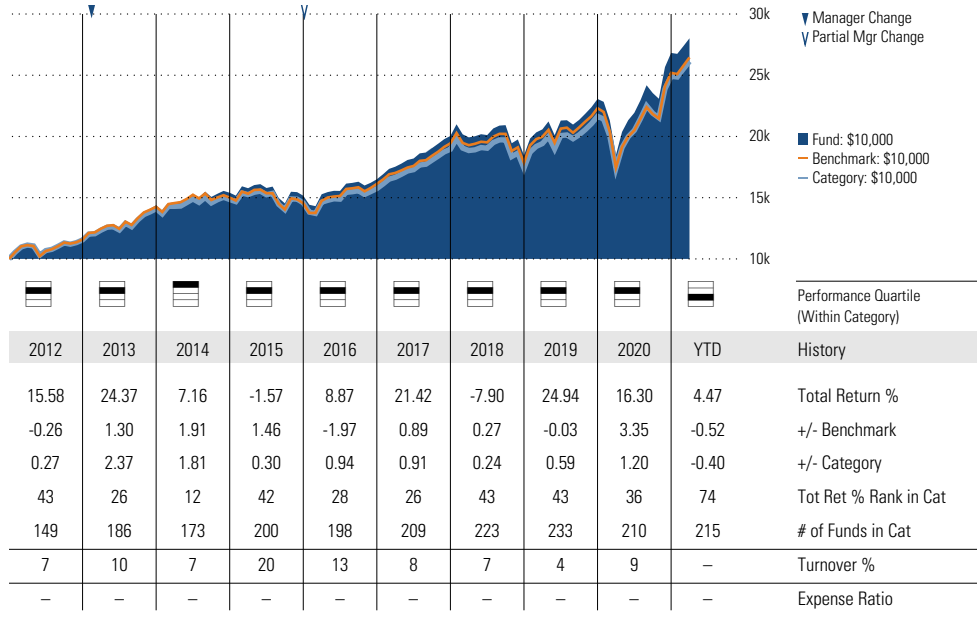
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2045 category average.

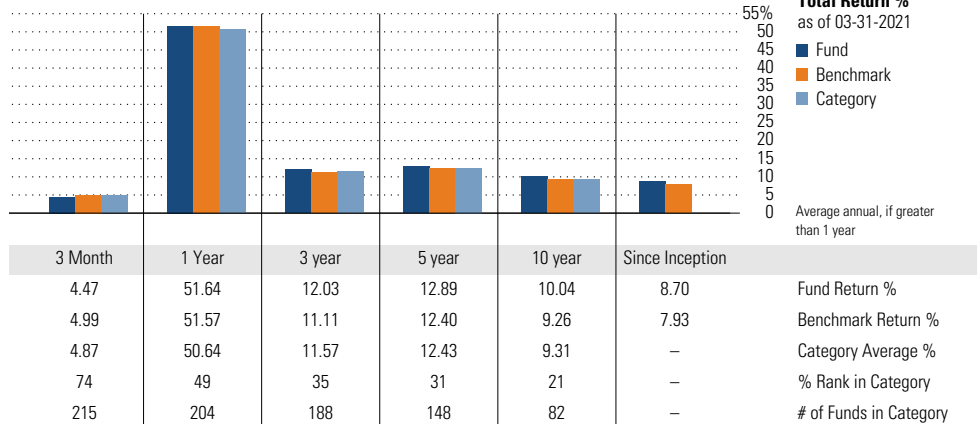
## Morningstar Investment Management LLC Analysis

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.

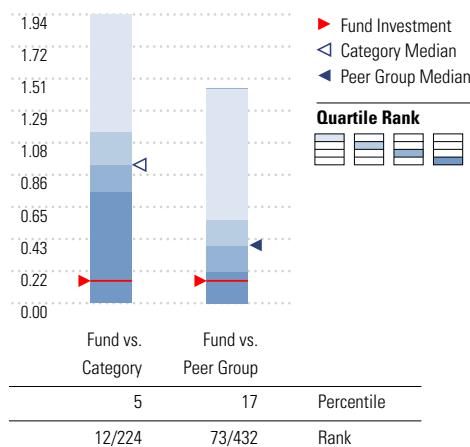
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.13	-	0.76
Beta	0.97	-	0.96
R-Squared	99.40	-	98.99
Standard Deviation	16.59	17.09	16.40
Sharpe Ratio	0.68	0.62	0.66
Tracking Error	1.40	-	1.94
Information Ratio	0.66	-	0.24
Up Capture Ratio	100.44	-	98.01
Down Capture Ratio	95.88	-	94.98

## Portfolio Metrics

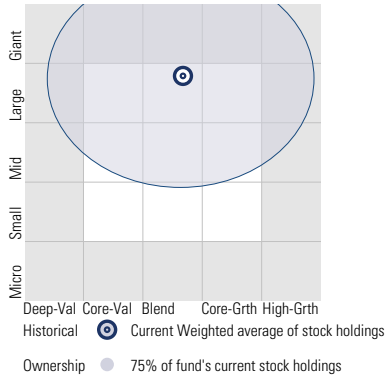
	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.99	25.50
Price/Book Ratio	2.68	2.51	2.84
Avg Eff Duration	7.11	-	6.22

# Vanguard Target Retirement 2045 Inv VTIVX

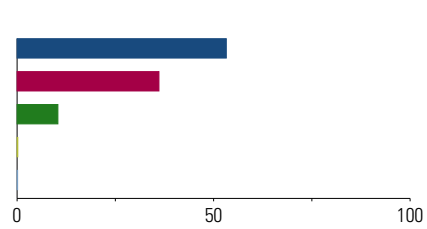
**Morningstar Category**  
Target-Date 2045

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

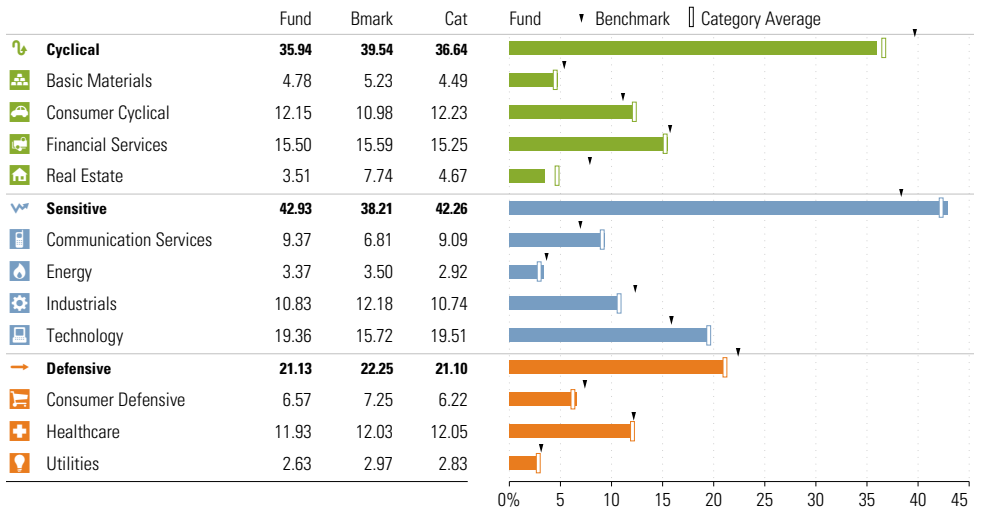


**Asset Allocation** as of 03-31-2021

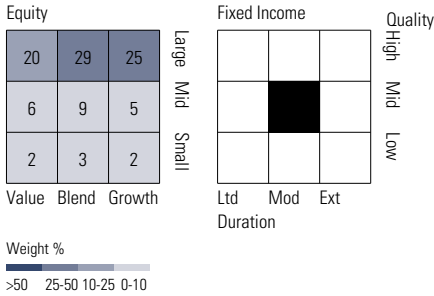


Asset Class	Net %	Cat%
US Stocks	53.23	52.79
Non-US Stocks	36.09	30.00
Bonds	10.38	6.72
Cash	0.18	1.89
Other	0.13	8.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	53.55	53.55	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	35.96	89.51	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.40	96.90	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	3.13	100.03	-	-
⊕ Us Dollar	-	0.03	100.07	-	-
Vanguard Total Intl Bd II Idx Investor	-	0.00	100.07	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2050 Inv VFIFX

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## 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 8.11 years.

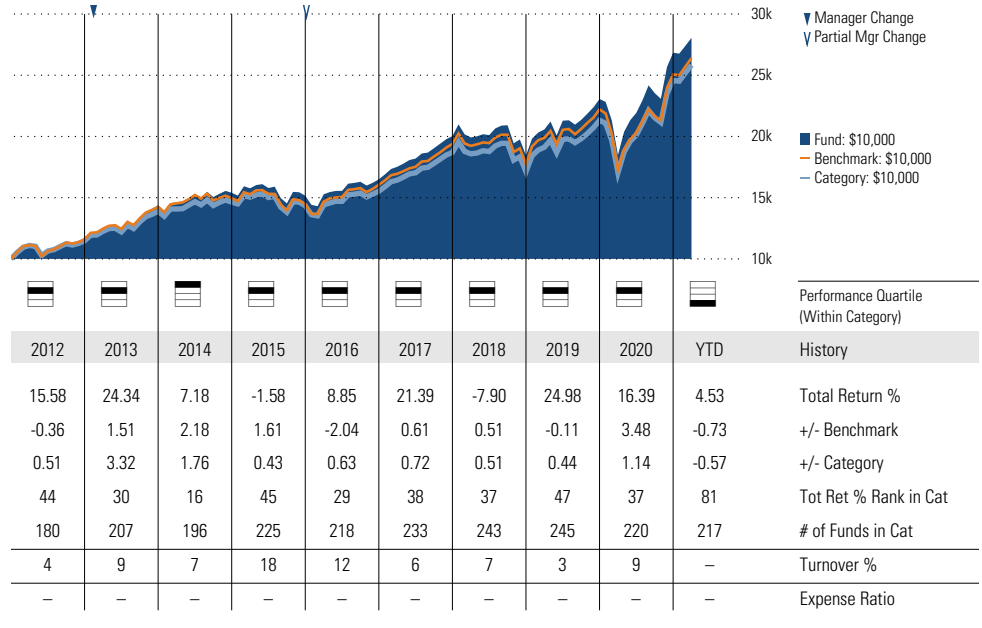
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2050 category average.

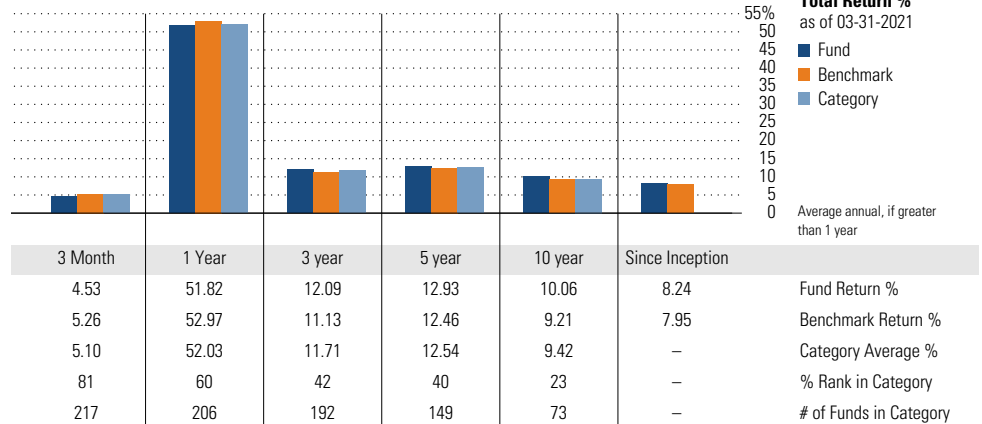
## Morningstar Investment Management LLC Analysis

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.

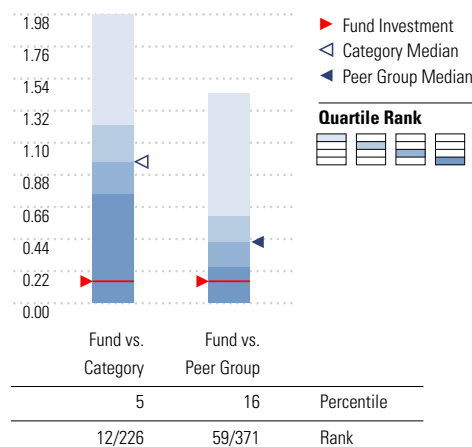
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.32	-	0.89
Beta	0.95	-	0.95
R-Squared	99.36	-	98.71
Standard Deviation	16.61	17.40	16.69
Sharpe Ratio	0.69	0.61	0.66
Tracking Error	1.58	-	2.01
Information Ratio	0.61	-	0.26
Up Capture Ratio	99.29	-	98.25
Down Capture Ratio	94.00	-	94.80

## Portfolio Metrics

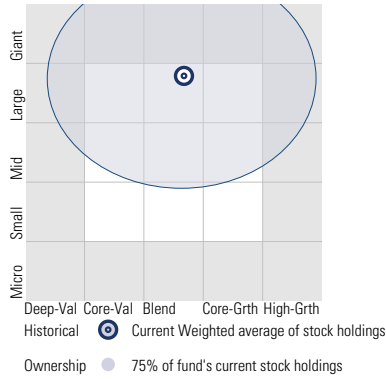
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.86	25.46
Price/Book Ratio	2.68	2.49	2.82
Avg Eff Duration	7.13	-	6.15

# Vanguard Target Retirement 2050 Inv VFIFX

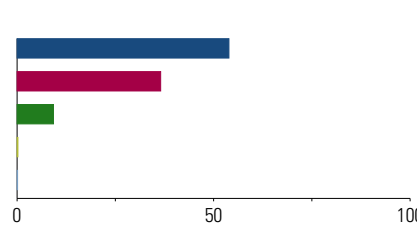
**Morningstar Category**  
Target-Date 2050

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

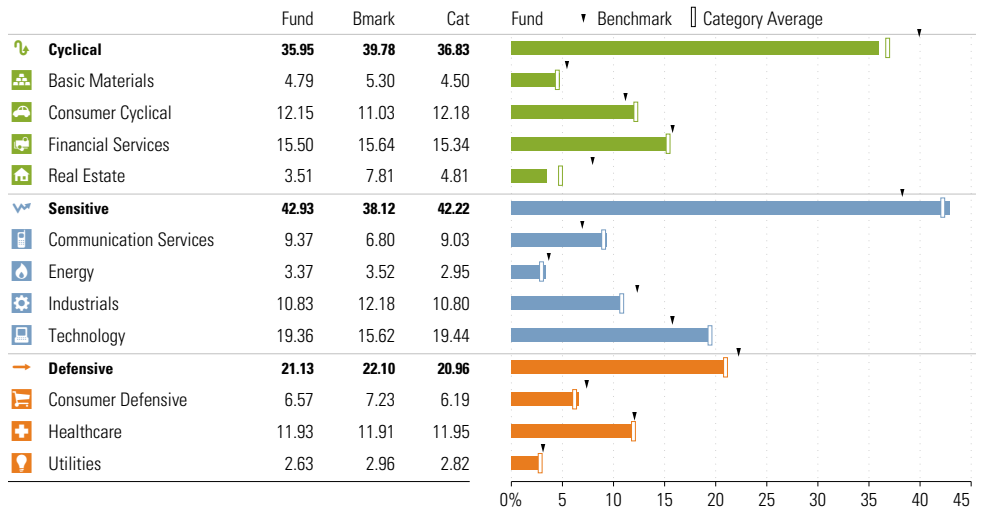


**Asset Allocation** as of 03-31-2021

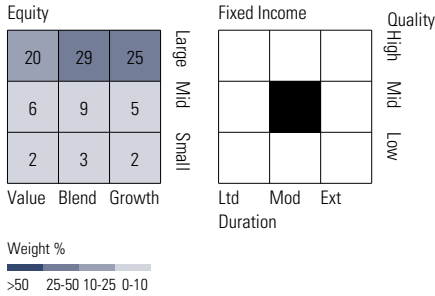


Asset Class	Net %	Cat%
US Stocks	53.90	53.66
Non-US Stocks	36.53	30.98
Bonds	9.25	5.46
Cash	0.21	1.74
Other	0.12	8.16
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.22	54.22	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.40	90.63	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.41	97.04	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.91	99.95	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.06	100.00	-	-
⊕ Us Dollar	-	0.00	100.01	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2055 Inv VFFVX

**Morningstar Category**  
Target-Date 2055

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

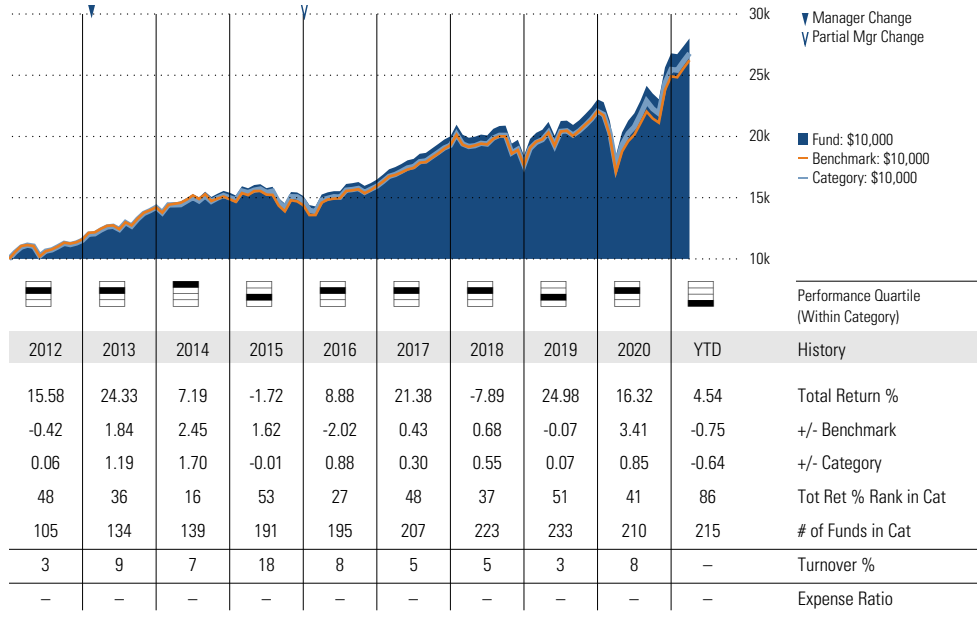
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2055 category average.

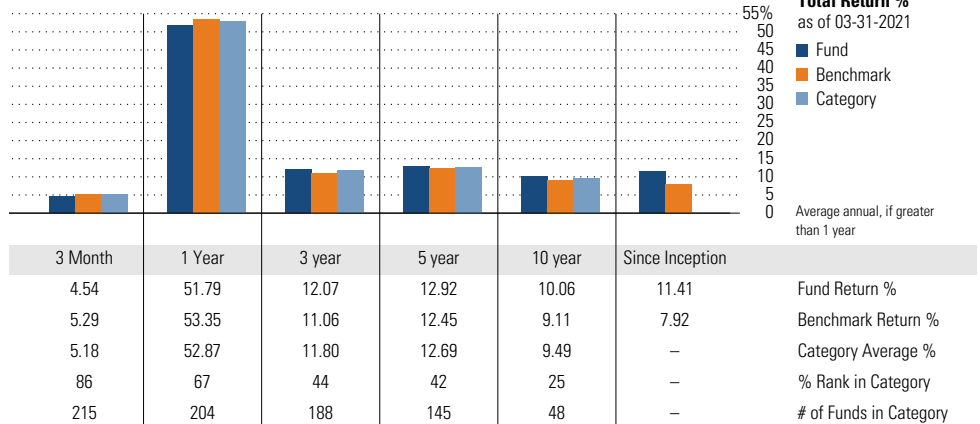
## Morningstar Investment Management LLC Analysis

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.

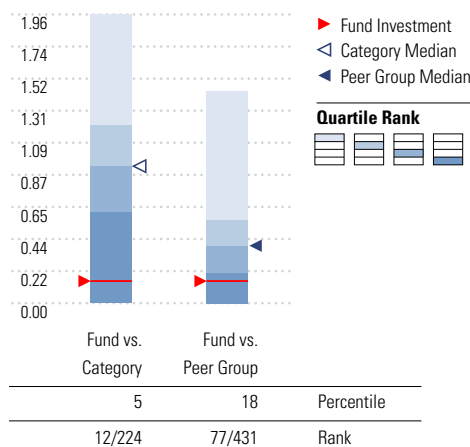
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.41	-	0.94
Beta	0.95	-	0.96
R-Squared	99.33	-	98.92
Standard Deviation	16.60	17.49	16.89
Sharpe Ratio	0.69	0.61	0.66
Tracking Error	1.65	-	1.95
Information Ratio	0.61	-	0.33
Up Capture Ratio	99.02	-	99.24
Down Capture Ratio	93.37	-	95.63

## Portfolio Metrics

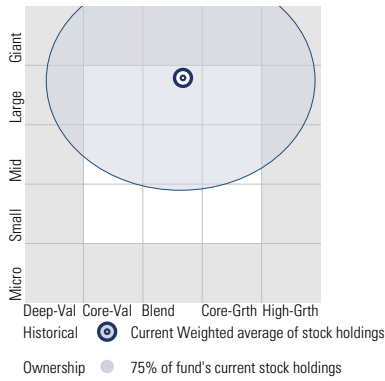
	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.74	25.61
Price/Book Ratio	2.68	2.47	2.88
Avg Eff Duration	7.12	-	6.26

# Vanguard Target Retirement 2055 Inv VFFVX

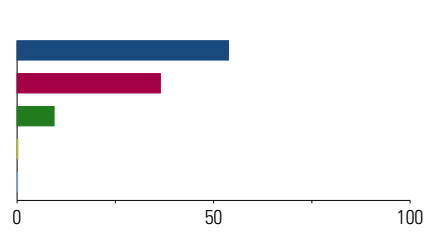
**Morningstar Category**  
Target-Date 2055

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

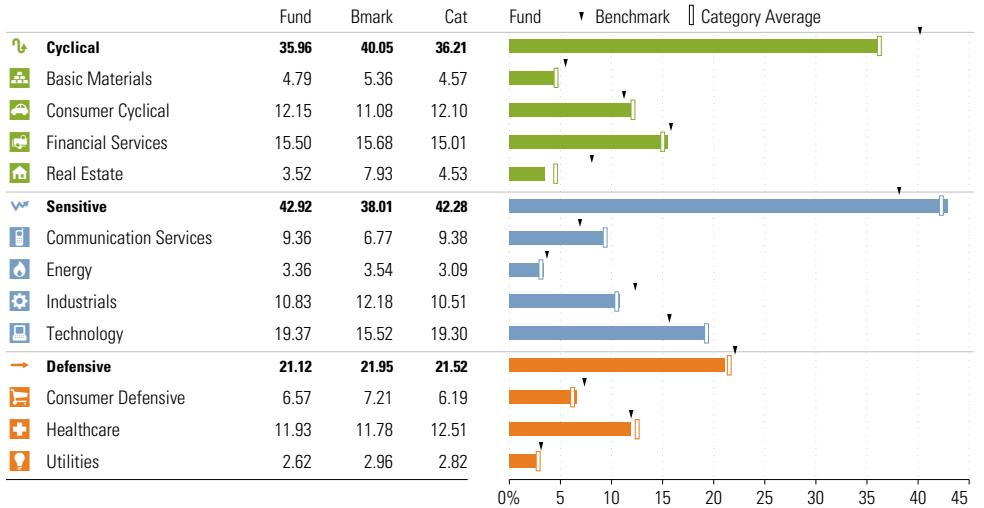


**Asset Allocation** as of 03-31-2021

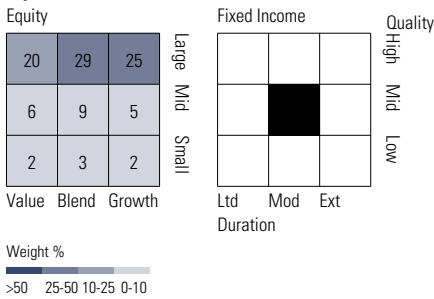


Asset Class	Net %	Cat%
US Stocks	53.80	54.80
Non-US Stocks	36.46	33.17
Bonds	9.41	4.75
Cash	0.21	2.41
Other	0.12	4.86
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.12	54.12	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.33	90.46	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.54	97.00	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	2.86	99.86	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.14	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2060 Inv VTTSX

**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

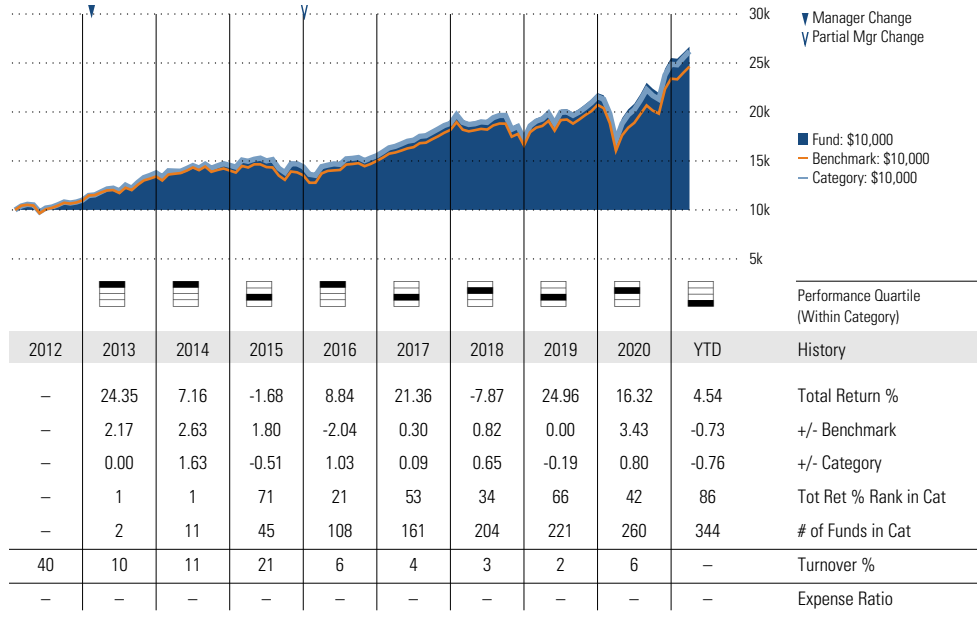
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2060+ category average.

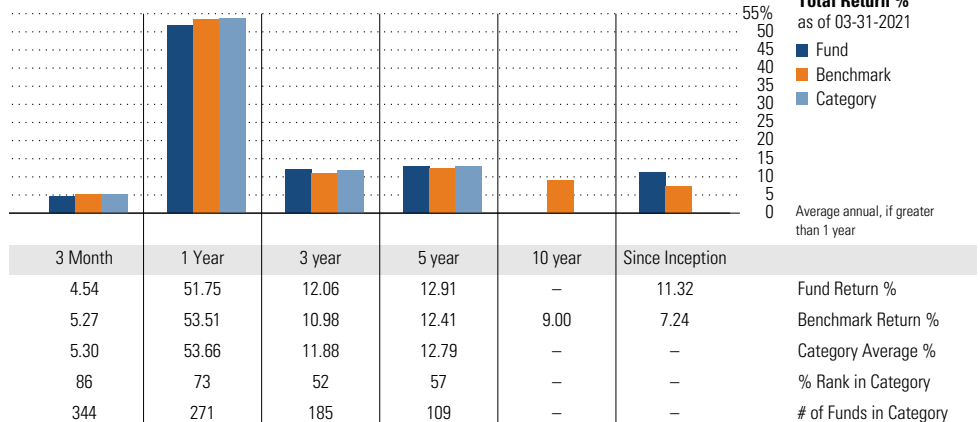
## Morningstar Investment Management LLC Analysis

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.

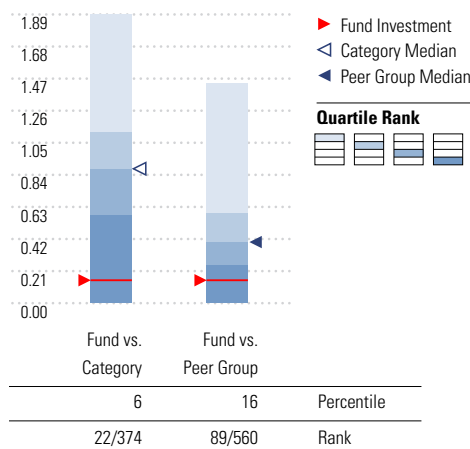
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.50	-	1.07
Beta	0.94	-	0.96
R-Squared	99.26	-	98.61
Standard Deviation	16.59	17.51	16.99
Sharpe Ratio	0.69	0.60	0.66
Tracking Error	1.74	-	2.06
Information Ratio	0.63	-	0.41
Up Capture Ratio	99.16	-	99.99
Down Capture Ratio	93.21	-	95.97

## Portfolio Metrics

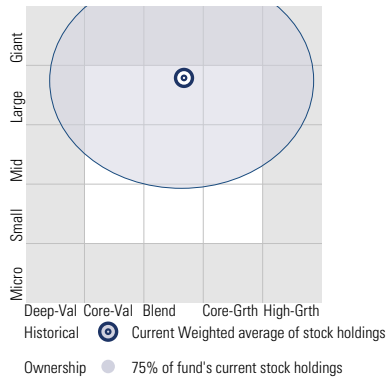
	Fund	Bmark	Cat
Price/Earnings Ratio	24.54	23.62	25.34
Price/Book Ratio	2.68	2.44	2.83
Avg Eff Duration	7.09	-	6.00

# Vanguard Target Retirement 2060 Inv VTTSX

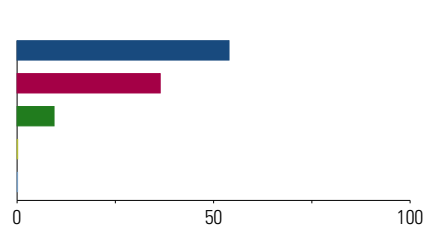
**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

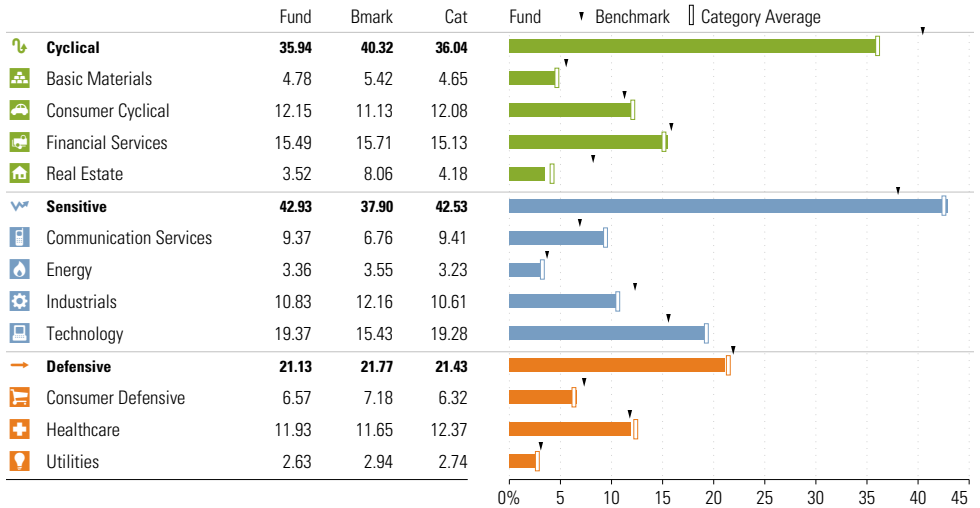


**Asset Allocation** as of 03-31-2021

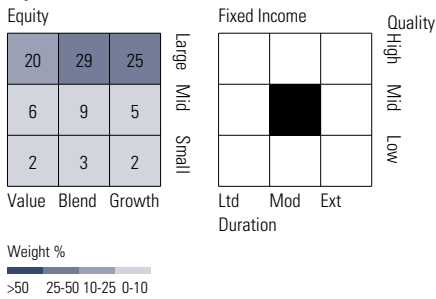


Asset Class	Net %	Cat%
US Stocks	53.92	54.56
Non-US Stocks	36.41	34.17
Bonds	9.40	5.88
Cash	0.15	1.88
Other	0.12	3.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.24	54.24	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.28	90.52	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.71	97.23	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.69	99.92	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.14	100.06	-	-
⊕ Us Dollar	-	0.06	100.12	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement Income Inv VTINX

**Morningstar Category**  
Target-Date Retirement

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

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## 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 8.11 years.

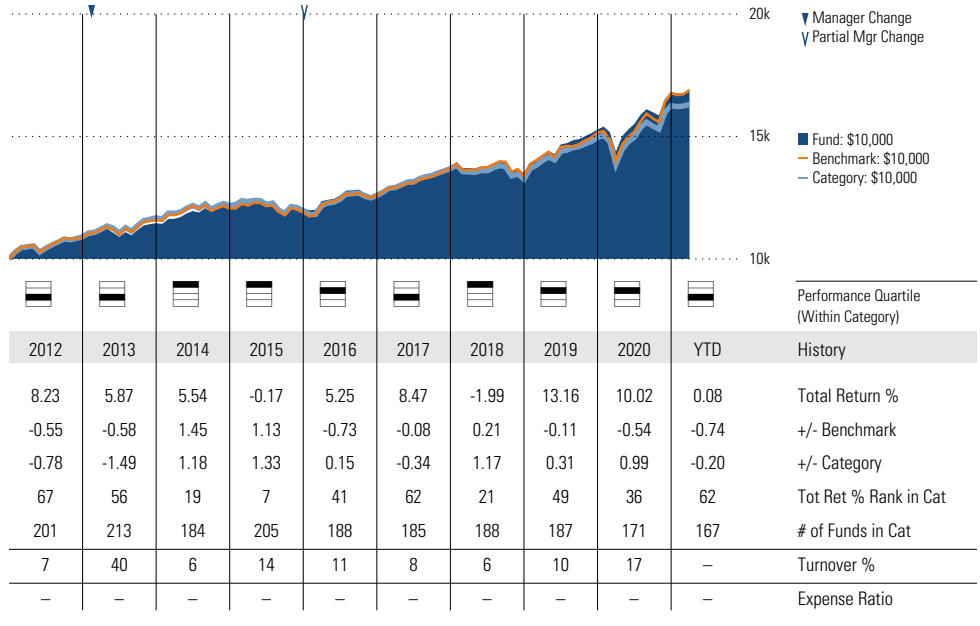
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 82.86% lower than the Target-Date Retirement category average.

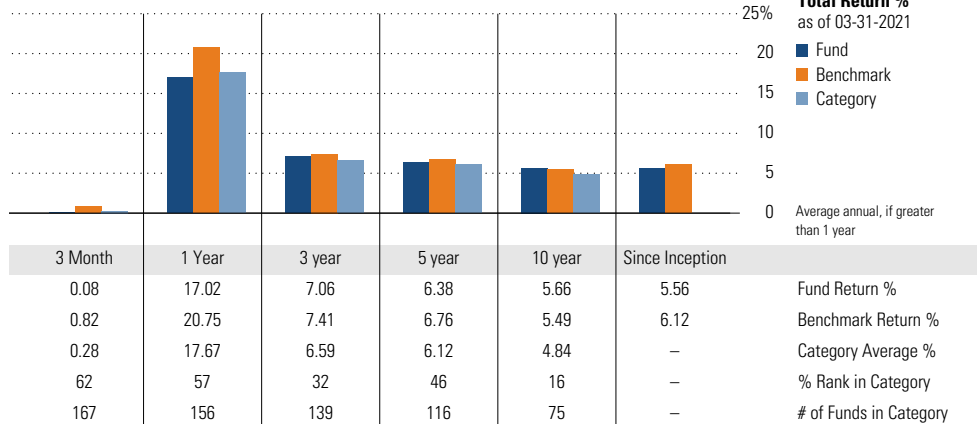
## Morningstar Investment Management LLC Analysis

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.

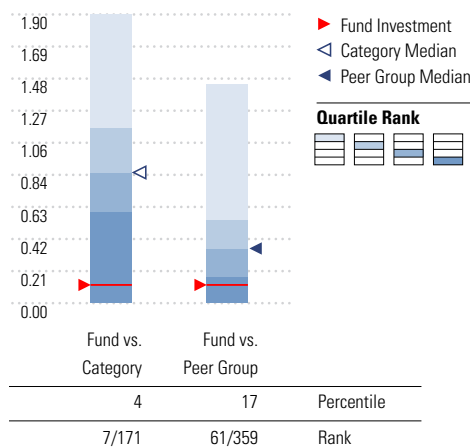
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.79	-	-0.49
Beta	0.84	-	0.95
R-Squared	97.46	-	94.17
Standard Deviation	6.10	7.16	7.03
Sharpe Ratio	0.92	0.84	0.74
Tracking Error	1.50	-	2.07
Information Ratio	-0.23	-	-0.36
Up Capture Ratio	86.24	-	89.61
Down Capture Ratio	75.30	-	91.11

## Portfolio Metrics

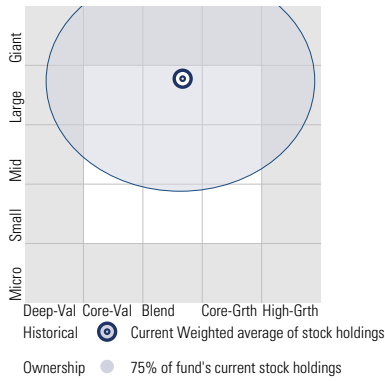
	Fund	Bmark	Cat
Price/Earnings Ratio	24.39	25.36	24.96
Price/Book Ratio	2.66	2.74	2.71
Avg Eff Duration	6.09	5.06	6.29

# Vanguard Target Retirement Income Inv VTINX

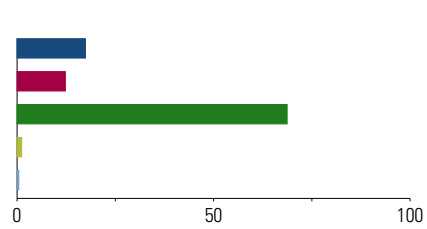
**Morningstar Category**  
Target-Date Retirement

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

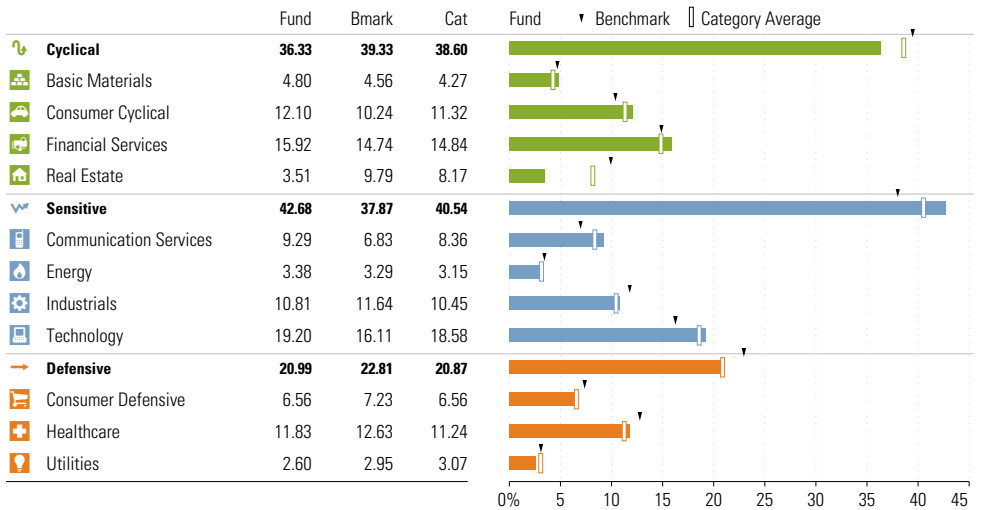


**Asset Allocation** as of 03-31-2021

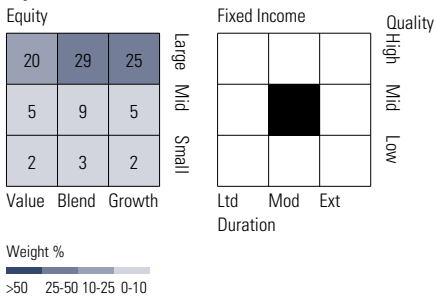


Asset Class	Net %	Cat%
US Stocks	17.39	17.60
Non-US Stocks	12.28	9.55
Bonds	68.71	54.34
Cash	1.17	6.43
Other	0.44	12.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	37.32	37.32	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	17.49	54.82	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.98	71.79	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	16.01	87.81	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	12.11	99.91	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.09	100.00	-	-
⊕ Us Dollar	-	0.00	100.01	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 26.27 years.

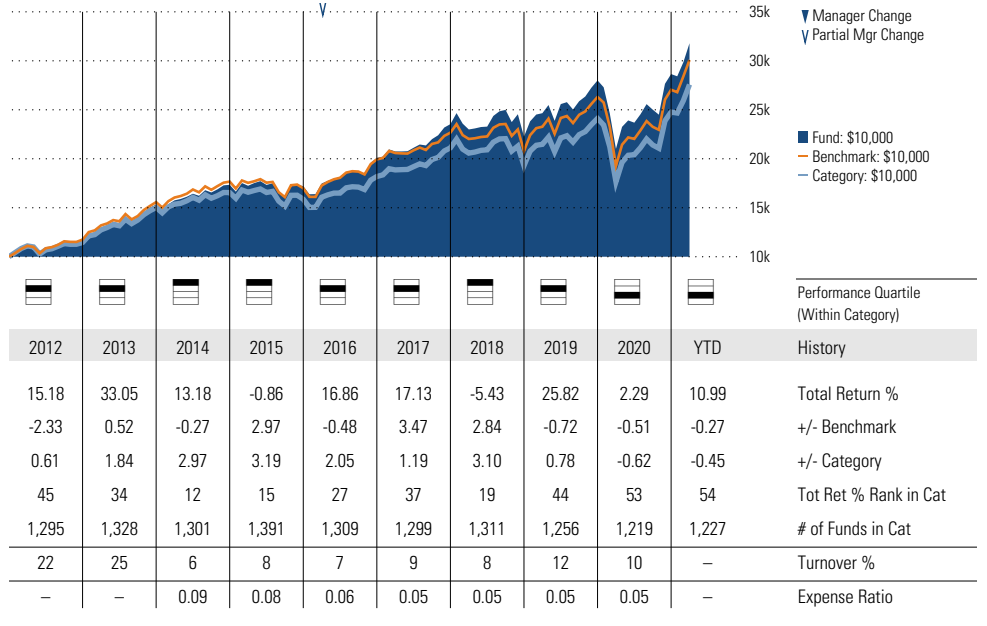
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.68% lower than the Large Value category average.

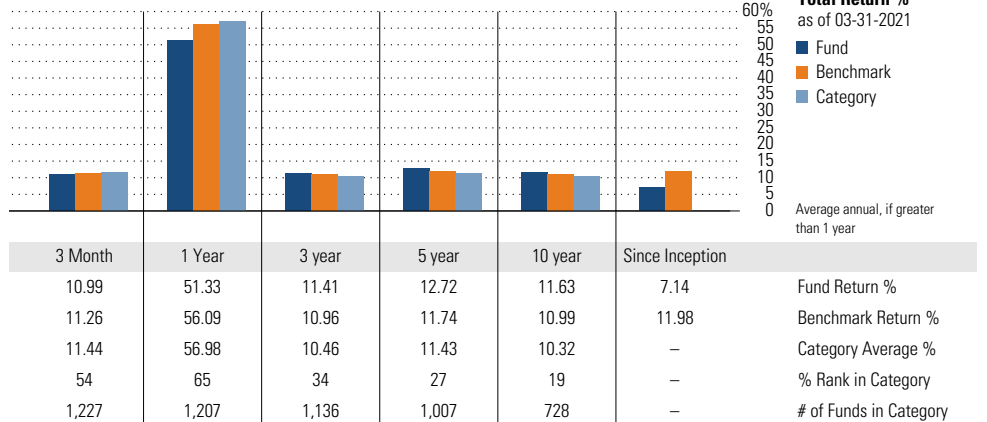
## Morningstar Investment Management LLC Analysis

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

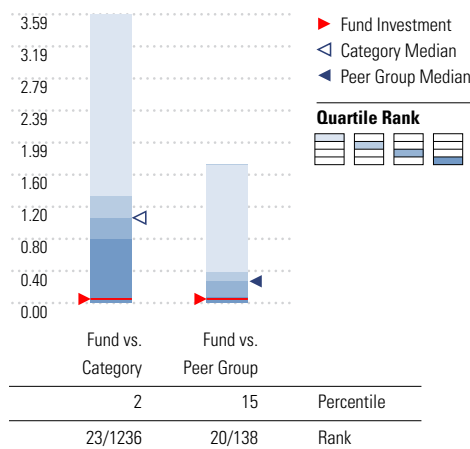
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.89	-	-0.42
Beta	0.94	-	0.99
R-Squared	99.25	-	95.84
Standard Deviation	18.90	19.97	20.15
Sharpe Ratio	0.59	0.55	0.53
Tracking Error	2.00	-	4.46
Information Ratio	0.22	-	-0.19
Up Capture Ratio	98.78	-	97.86
Down Capture Ratio	96.33	-	99.87

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.20	23.47	22.99
Price/Book Ratio	2.60	2.48	2.63
Geom Avg Mkt Cap \$B	97.79	69.19	118.36
ROE	17.30	12.25	17.79

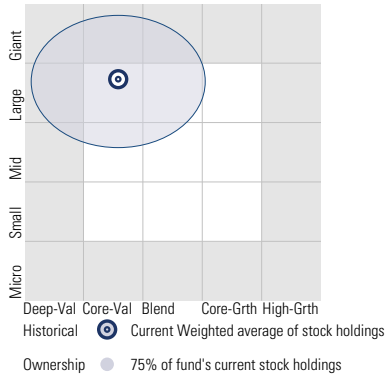
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 03-31-2021

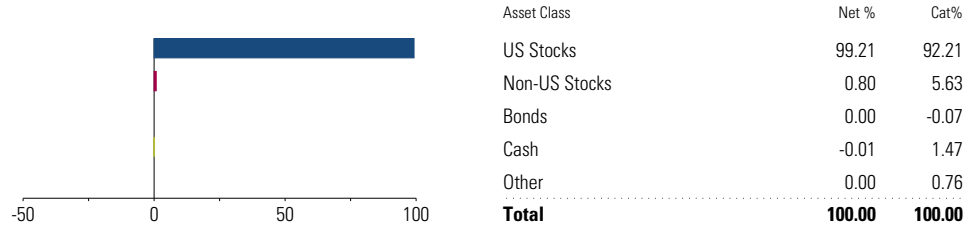
Morningstar Style Box™



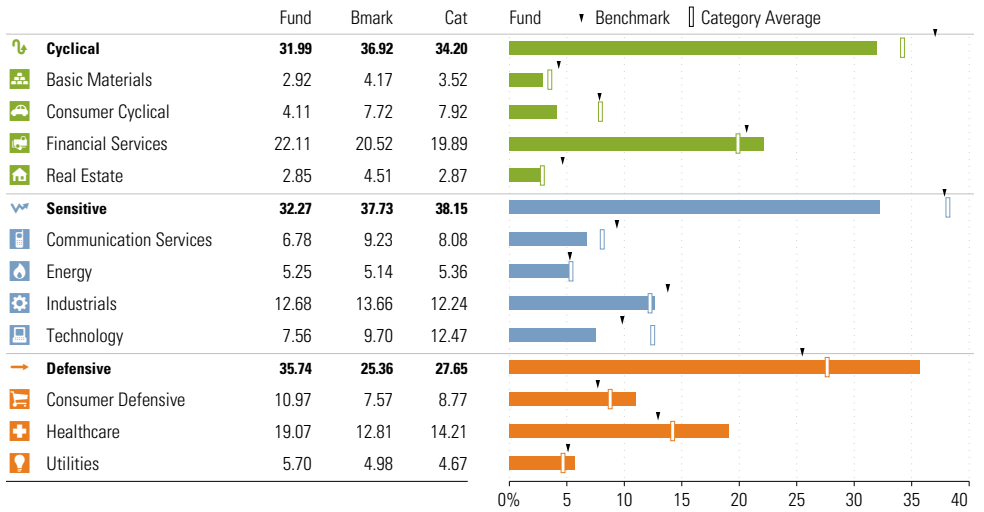
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	2.97	2.97	10.18	Financial Services
⊕ JPMorgan Chase & Co	2.94	5.91	20.51	Financial Services
⊕ Johnson & Johnson	2.73	8.64	5.07	Healthcare
⊕ UnitedHealth Group Inc	2.23	10.87	6.46	Healthcare
⊕ Procter & Gamble Co	2.11	12.98	-2.10	Consumer Defensive
⊕ Bank of America Corp	1.90	14.89	28.24	Financial Services
⊕ Intel Corp	1.64	16.53	29.16	Technology
⊕ Comcast Corp Class A	1.56	18.09	3.70	Communication Svc
⊕ Exxon Mobil Corp	1.49	19.59	37.55	Energy
⊖ Verizon Communications Inc	1.45	21.03	0.05	Communication Svc
⊕ AT&T Inc	1.36	22.40	7.06	Communication Svc
⊕ Abbott Laboratories	1.34	23.74	9.86	Healthcare
⊕ Coca-Cola Co	1.29	25.03	-3.12	Consumer Defensive
⊕ Pfizer Inc	1.27	26.30	-0.52	Healthcare
⊕ Cisco Systems Inc	1.24	27.55	16.36	Technology

**Total Holdings 335**

⊕ Increase ⊖ Decrease ✨ New to Portfolio