

# 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
- Sung Lee since 06-2002
- Nicholas Grace 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 20.35 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 57.01% lower than the Foreign Large Growth category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.15	-	5.55
Beta	1.02	-	0.92
R-Squared	91.67	-	-
Standard Deviation	18.91	17.78	17.92
Sharpe Ratio	0.69	0.44	0.70
Tracking Error	5.47	-	7.32
Information Ratio	1.02	-	0.72
Up Capture Ratio	113.92	-	108.47
Down Capture Ratio	93.48	-	87.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.96	15.42	25.28
Price/Book Ratio	2.82	1.82	3.77
Geom Avg Mkt Cap \$B	61.12	46.48	58.18
ROE	15.30	16.57	19.79

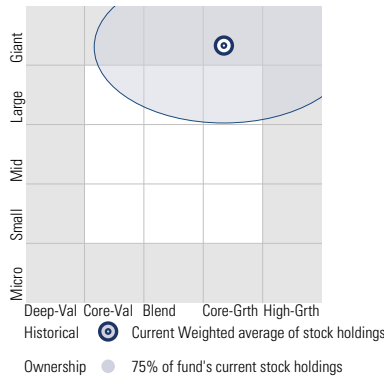
# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

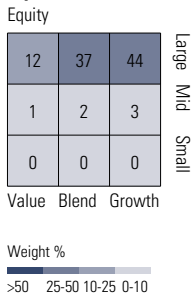
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

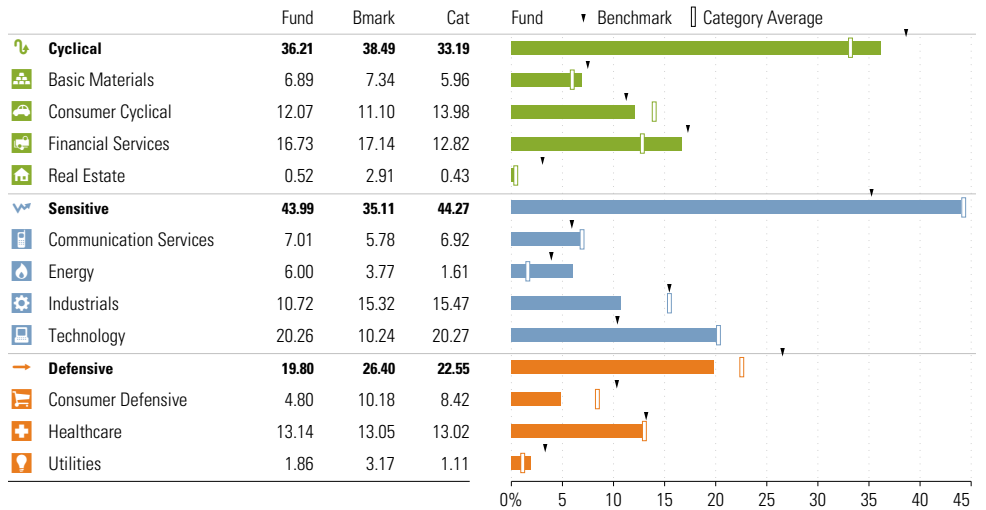


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	1.95	7.58
Non-US Stocks	93.61	89.96
Bonds	0.00	0.02
Cash	4.30	1.99
Other	0.14	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	39.01	30.68	Americas	14.53	14.43	Greater Europe	46.45	54.90	Market Maturity	Fund %
Japan	10.84	11.53	North America	6.90	11.98	United Kingdom	7.53	9.73	Developed Markets	73.90
Australasia	1.28	1.51	Central/Latin	7.63	2.45	W euro-ex UK	36.29	43.75	Emerging Markets	26.10
Asia-4 Tigers	10.04	7.67				Emrgng Europe	1.40	0.49	Not Available	0.00
Asia-ex 4 Tigers	16.85	9.97				Africa	1.23	0.93		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.25	4.25	—	—
⊖ ASML Holding NV	3.68	7.93	62.80	Technology
⊖ Reliance Industries Ltd	2.66	10.59	27.21	Energy
⊕ Sea Ltd ADR	2.47	13.06	60.13	Communication Svc
⊖ MercadoLibre Inc	2.32	15.38	0.25	Consumer Cyclical
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.25	17.63	10.90	Technology
⊖ AIA Group Ltd	2.01	19.64	-4.31	Financial Services
⊖ LVMH Moët Hennessy Louis Vuitton SE	1.92	21.56	22.16	Consumer Cyclical
Airbus SE	1.78	23.35	28.20	Industrials
⊕ WuXi Biologics (Cayman) Inc	1.52	24.87	28.88	Healthcare

**Total Holdings 388**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Carl Kawaja since 06-1999  
 Robert Lovelace since 06-1999  
 Nicholas Grace since 01-2008  
 Christopher Thomsen since 01-2009  
 Winnie Kwan since 01-2009  
 Tomonori Tani since 10-2013  
 Jonathan Knowles since 01-2016  
 Bradford Freer since 01-2017  
 Lisa Thompson since 10-2019  
 Kirstie Spence since 12-2019  
 Akira Shiraishi since 01-2021  
 Piyada Phanaphat 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 22.3 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 50.83% lower than the Diversified Emerging Mkts category average.

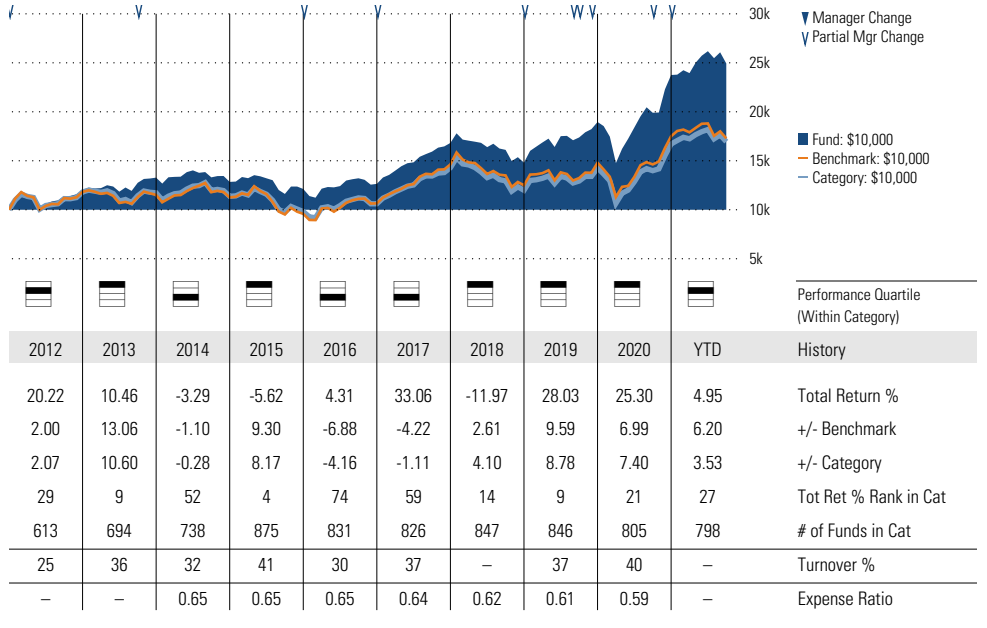
## Morningstar Investment Management LLC Analysis

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

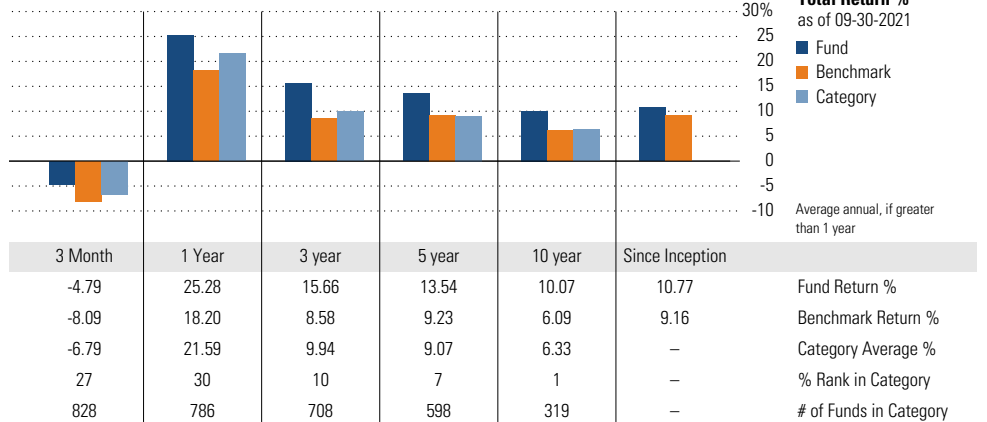
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

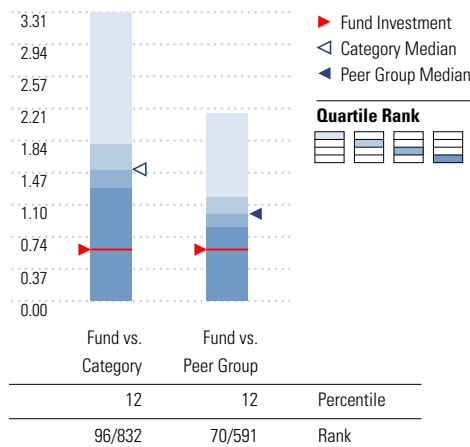
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	7.35	-	1.94
Beta	0.88	-	0.99
R-Squared	87.77	-	91.16
Standard Deviation	18.29	19.41	20.12
Sharpe Ratio	0.83	0.47	0.54
Tracking Error	6.79	-	5.76
Information Ratio	1.04	-	0.28
Up Capture Ratio	105.73	-	101.87
Down Capture Ratio	79.74	-	95.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.69	13.61	15.33
Price/Book Ratio	3.49	1.89	2.34
Geom Avg Mkt Cap \$B	65.25	44.21	55.97
ROE	17.59	17.56	18.76

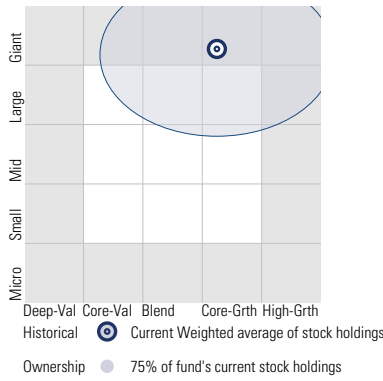
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

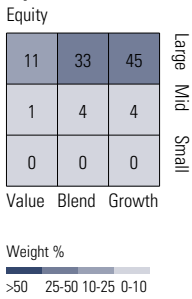
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2021

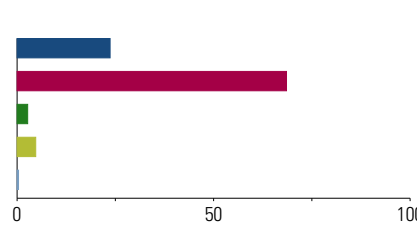
Morningstar Style Box™



## Style Breakdown

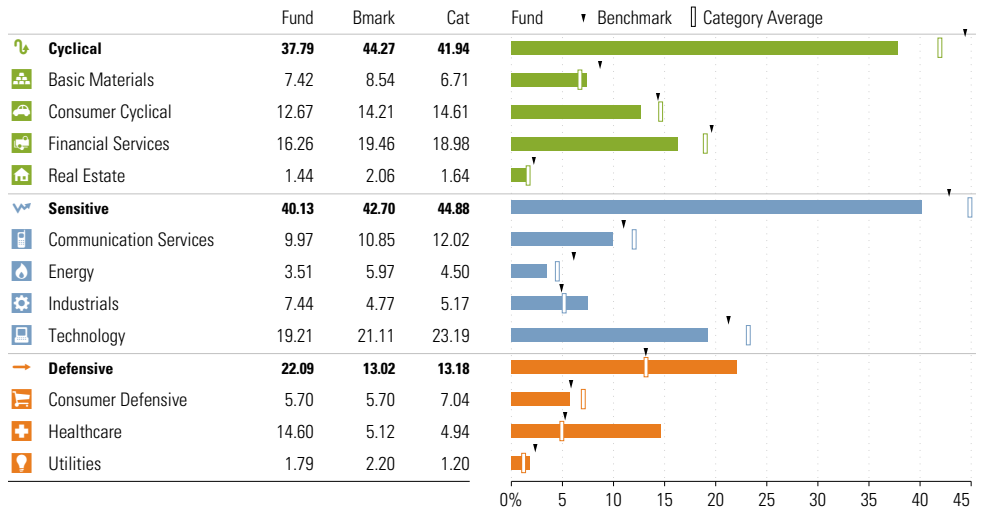


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	23.66	3.08
Non-US Stocks	68.55	94.68
Bonds	2.69	-0.11
Cash	4.74	2.56
Other	0.36	-0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.69	73.70	Americas	37.10	12.53	Greater Europe	23.22	13.77	Developed Markets	59.24
Japan	2.98	0.12	North America	26.90	2.75	United Kingdom	2.77	0.79	Emerging Markets	40.76
Australasia	0.63	0.05	Central/Latin	10.20	9.78	W euro-ex UK	16.62	2.27	Not Available	0.00
Asia-4 Tigers	8.65	27.27				Emrgng Europe	2.09	6.37		
Asia-ex 4 Tigers	27.43	46.26				Africa	1.74	4.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.73	4.73	-	-
Microsoft Corp	2.67	7.39	27.51	Technology
MercadoLibre Inc	2.25	9.64	0.25	Consumer Cyclical
Reliance Industries Ltd	2.04	11.68	27.21	Energy
Kotak Mahindra Bank Ltd	1.96	13.64	0.54	Financial Services
Sea Ltd ADR	1.89	15.53	60.13	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	1.87	17.40	10.90	Technology
PayPal Holdings Inc	1.61	19.01	11.11	Financial Services
Kweichow Moutai Co Ltd	1.37	20.38	-7.54	Consumer Defensive
Silergy Corp	1.33	21.71	70.77	Technology

**Total Holdings 562**

⊕ 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 4.63 years.

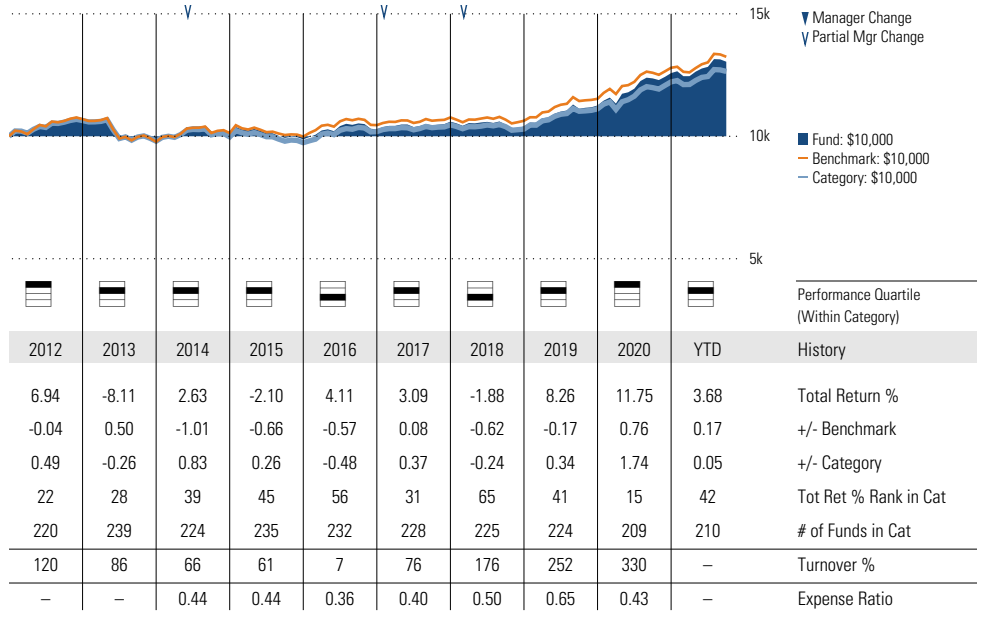
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 29.03% lower than the Inflation-Protected Bond category average.

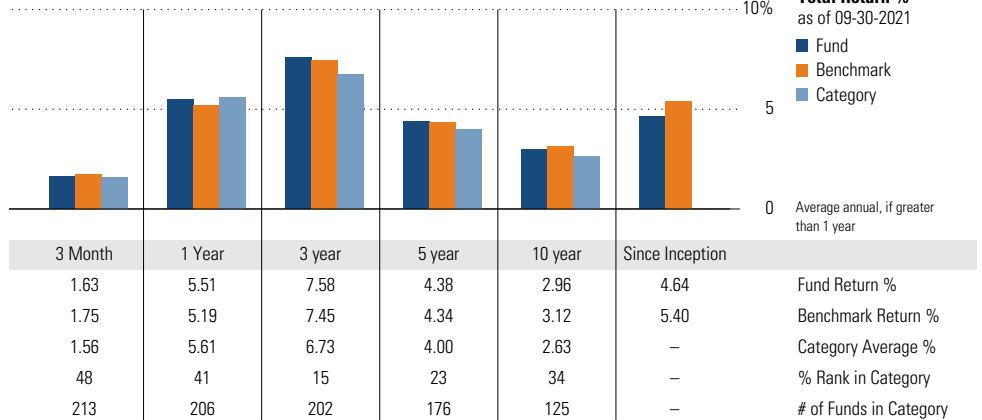
## Morningstar Investment Management LLC Analysis

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

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.07	-	-0.20
Beta	1.03	-	0.91
R-Squared	96.86	-	77.98
Standard Deviation	4.25	4.07	4.36
Sharpe Ratio	1.49	1.53	1.33
Tracking Error	0.76	-	2.22
Information Ratio	0.17	-	-0.58
Up Capture Ratio	102.06	-	89.37
Down Capture Ratio	102.99	-	94.35

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.91	4.52	6.27
Avg Eff Maturity	8.72	-	7.15

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

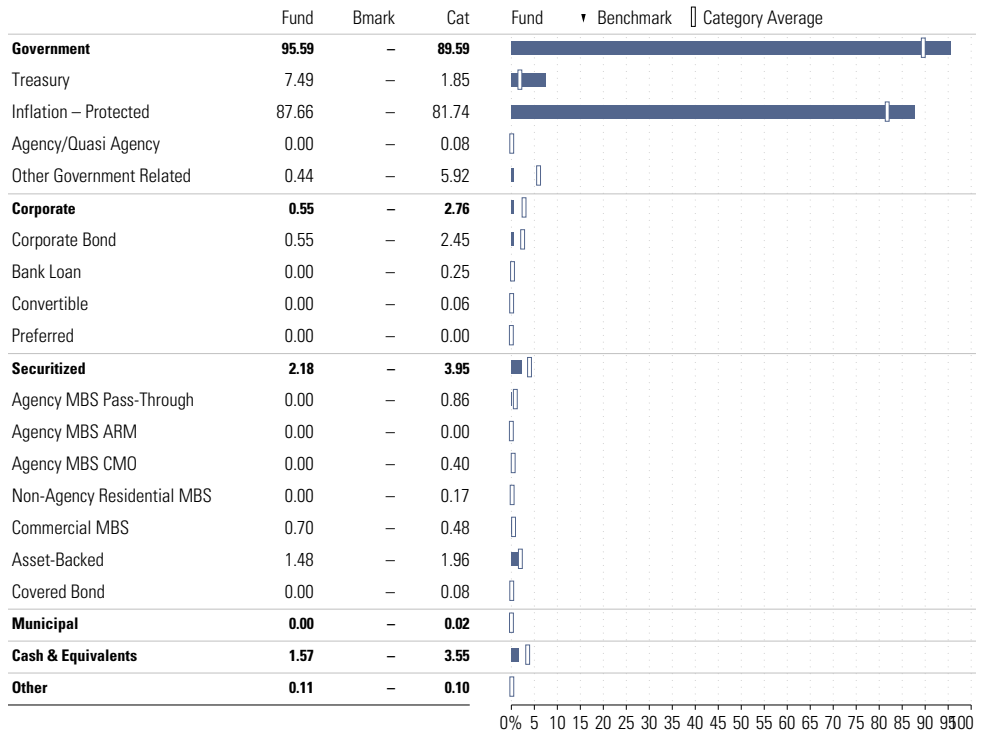


Asset Class	Net %	Cat%
US Stocks	0.06	0.03
Non-US Stocks	0.00	0.00
Bonds	110.96	98.41
Cash	-11.02	1.11
Other	0.00	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	92.52	0.00	96.46
AA	0.12	99.60	0.15
A	5.28	0.00	0.51
BBB	0.78	0.00	1.30
BB	0.15	0.00	0.37
B	0.00	0.00	0.05
Below B	0.00	0.00	0.01
Not Rated	1.15	0.40	1.15

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.125%	01-2023	12.62	12.62	-
⊖ Rrp Treasury (Cpi) Note	-	12.18	24.80	-
⊕ United States Treasury Notes 0.375%	07-2023	3.71	28.51	-
⊕ United States Treasury Notes 0.625%	01-2024	3.60	32.10	-
⊕ United States Treasury Notes 0.375%	07-2025	3.36	35.47	-
⊕ United States Treasury Notes 0.125%	07-2024	3.32	38.79	-
⊕ United States Treasury Notes 0.25%	01-2025	3.30	42.08	-
⊕ United States Treasury Notes 0.625%	04-2023	3.23	45.31	-
⊕ United States Treasury Notes 0.5%	01-2028	3.01	48.33	-
⊕ United States Treasury Notes 0.625%	01-2026	2.97	51.30	-

## Total Holdings 211

⊕ 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 14.52 years.

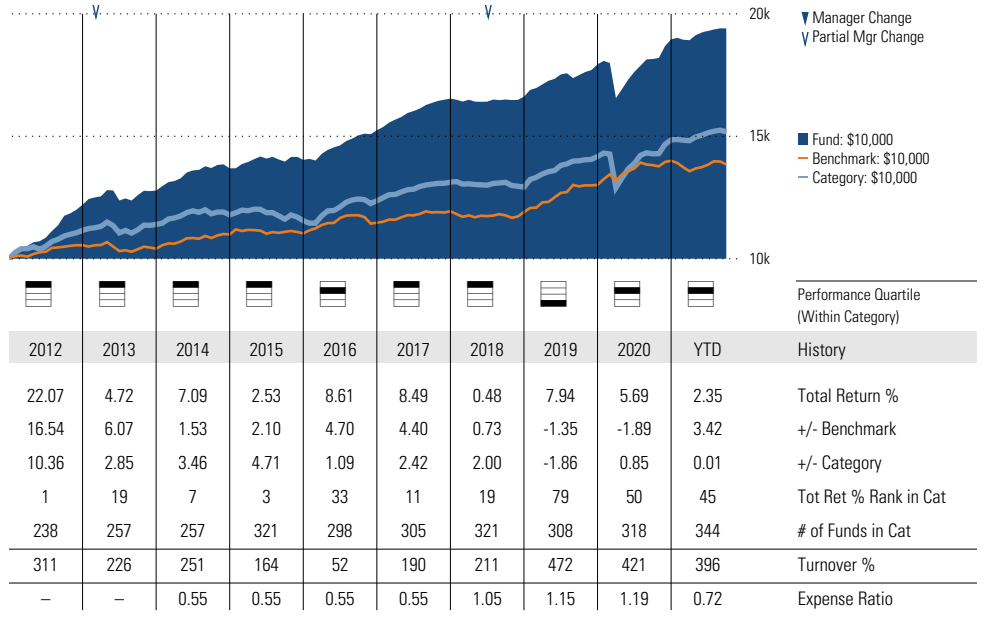
Style Consistency is not calculated for Fixed Income funds.

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

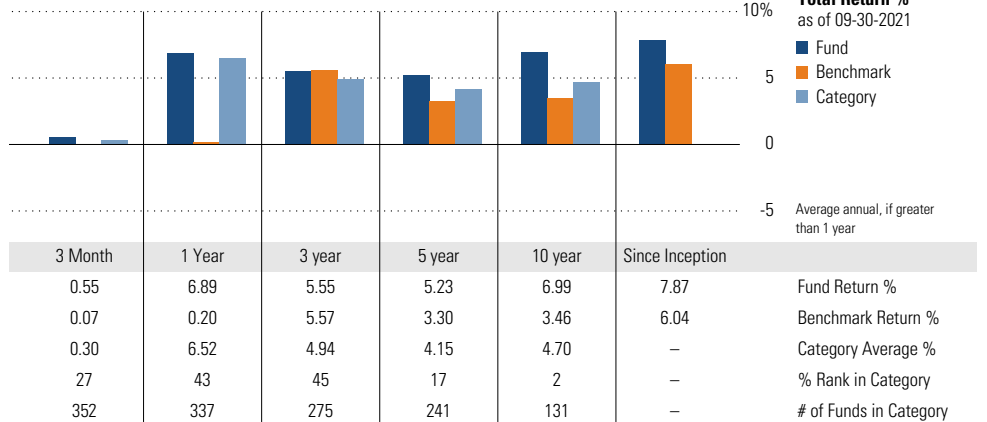
## Morningstar Investment Management LLC Analysis

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

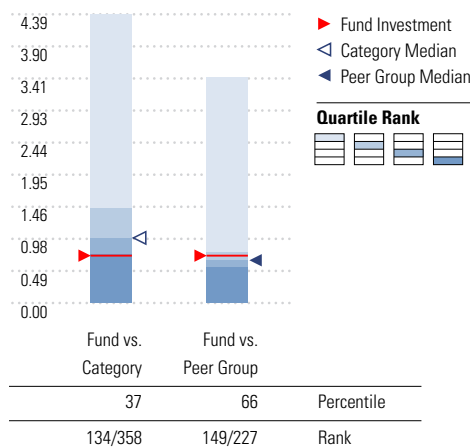
## Growth of \$10,000



## Trailing Performance



## Net Expense



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	1.26	-	-1.42
Beta	0.79	-	1.24
R-Squared	24.18	-	34.95
Standard Deviation	5.75	3.59	7.92
Sharpe Ratio	0.79	1.27	0.62
Tracking Error	5.06	-	6.61
Information Ratio	0.00	-	-0.05
Up Capture Ratio	87.85	-	108.28
Down Capture Ratio	65.25	-	140.10

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	1.87	4.55	3.58
Avg Eff Maturity	3.05	7.69	5.99

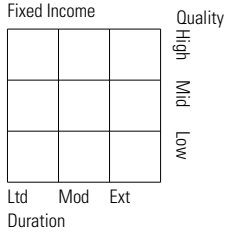
# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

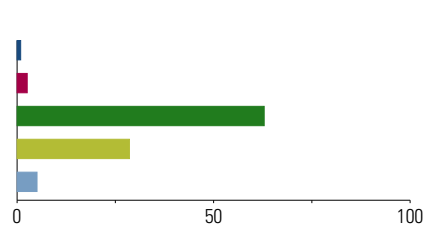
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

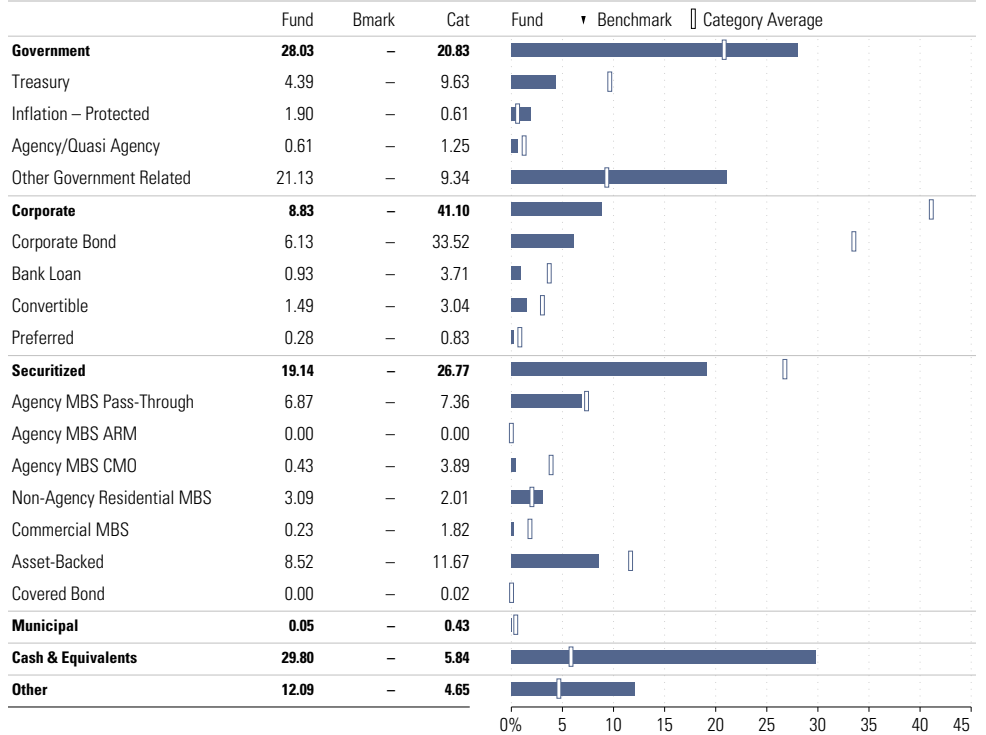


Asset Class	Net %	Cat%
US Stocks	0.91	2.02
Non-US Stocks	2.57	0.12
Bonds	62.87	94.04
Cash	28.58	-0.04
Other	5.07	3.88
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	15.89
AA	7.00	3.23	3.70
A	4.00	10.03	6.82
BBB	14.00	10.89	24.40
BB	6.00	3.19	22.51
B	7.00	3.64	13.98
Below B	6.00	1.38	4.87
Not Rated	0.00	0.00	7.83

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	14.04	14.04	-
Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	14.02	28.06	-
⊖ 10 Year Treasury Note Future Sept 21	09-2021	12.31	40.37	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Pay	06-2024	10.39	50.76	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Receive	06-2024	10.31	61.07	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	9.37	70.44	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	9.35	79.79	-
✱ Cash Offset	-	9.05	88.84	-
✱ Offset: Unsettled Trades	-	7.49	96.33	-
IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.35	103.68	-

**Total Holdings 7847**

⊕ 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 10.75 years.

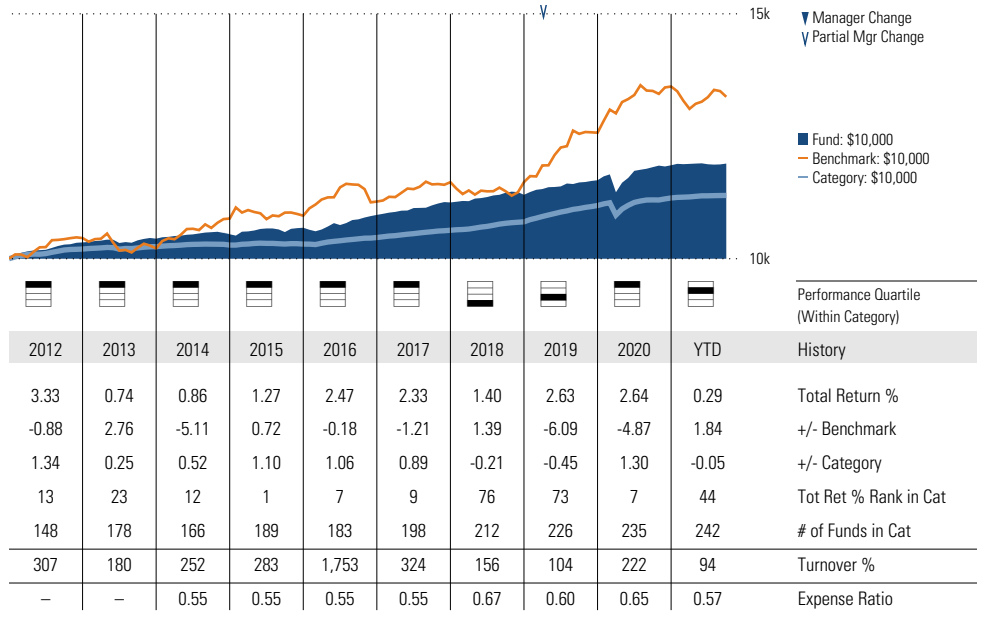
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.57 is 29.55% higher than the Ultrashort Bond category average.

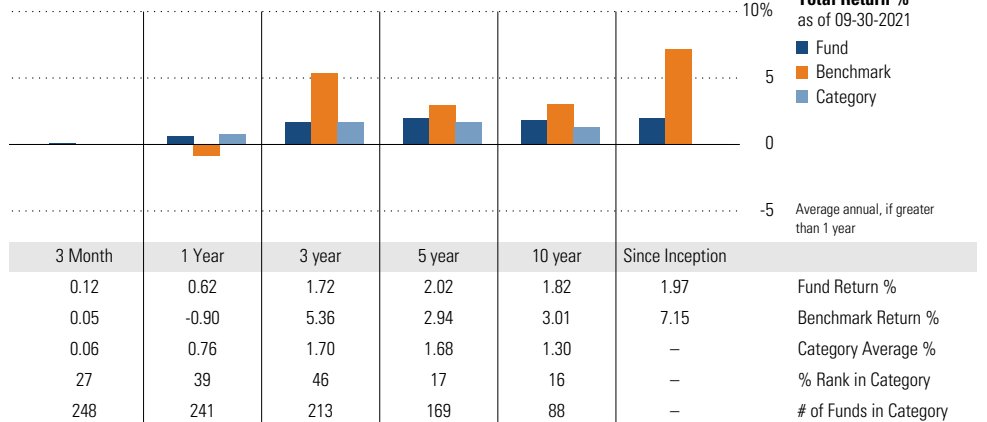
## Morningstar Investment Management LLC Analysis

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.

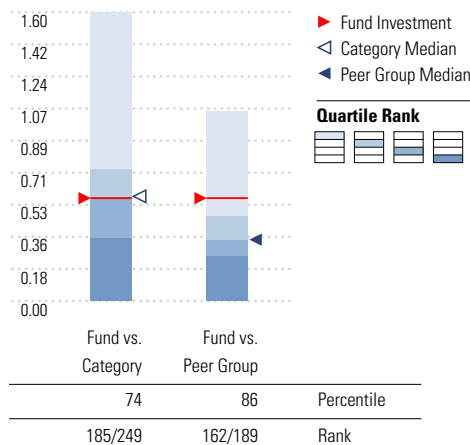
## Growth of \$10,000



## 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	1.04	-	0.86
Beta	0.13	-	0.16
R-Squared	3.86	-	13.56
Standard Deviation	2.37	3.54	1.80
Sharpe Ratio	0.29	1.23	0.39
Tracking Error	3.86	-	3.61
Information Ratio	-0.94	-	-1.05
Up Capture Ratio	25.24	-	25.04
Down Capture Ratio	10.87	-	12.30

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.09	4.43	0.82
Avg Eff Maturity	0.14	-	3.03

# PIMCO Short-Term I2 PTSPX

**Morningstar Category**  
Ultrashort Bond

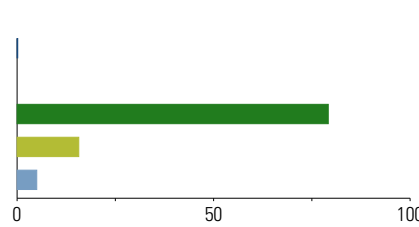
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

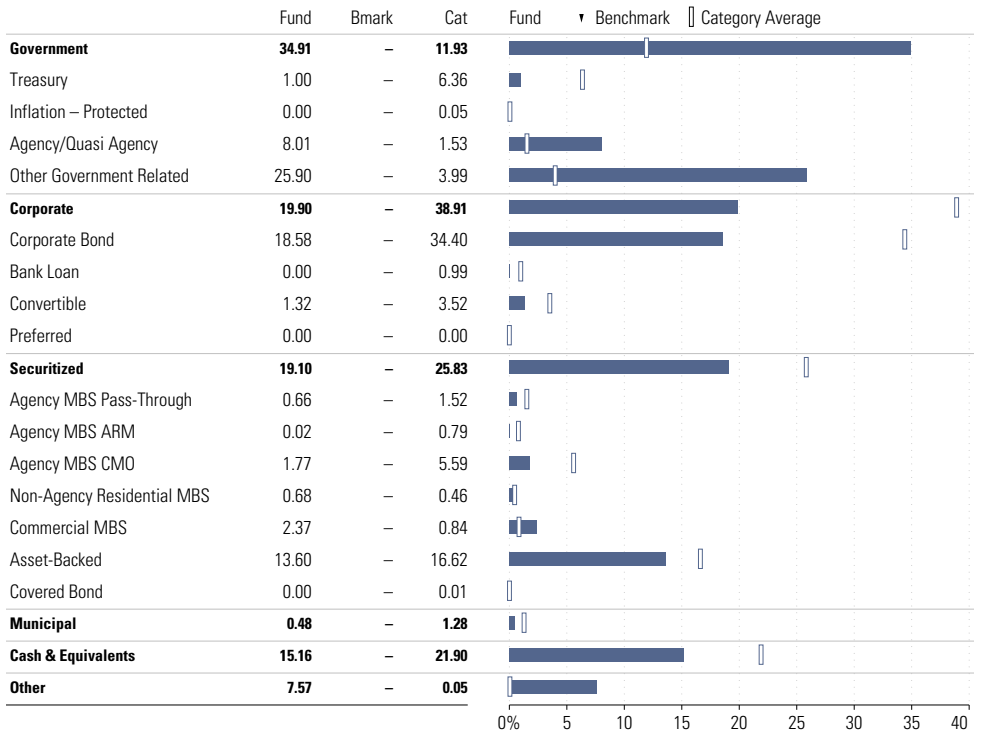


Asset Class	Net %	Cat%
US Stocks	0.16	0.08
Non-US Stocks	0.00	0.00
Bonds	79.17	75.39
Cash	15.69	20.66
Other	5.00	3.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	35.21
AA	9.00	74.59	4.53
A	29.00	10.82	16.83
BBB	25.00	8.32	24.77
BB	7.00	0.28	2.75
B	2.00	0.00	1.92
Below B	0.00	0.00	0.49
Not Rated	0.00	2.46	13.49

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Pimco Fds	10-2021	18.93	18.93	-
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	17.58	36.51	-
⊖ 5 Year Treasury Note Future Sept 21	10-2021	14.15	50.67	-
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	10.08	60.75	-
⊖ Ultra 10 Year US Treasury Note Future Sept 21	09-2021	5.73	66.48	-
✱ Cash Offset	-	5.10	71.58	-
IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.93	76.52	-
IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.93	81.45	-
⊖ BRITISH POUND STERLING Purchased	08-2021	4.54	85.99	-
⊖ BRITISH POUND STERLING Sold	08-2021	4.54	90.53	-

**Total Holdings 1237**

⊕ 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 5.43 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.

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	—	-1.35
Beta	1.00	—	0.97
R-Squared	100.00	—	95.76
Standard Deviation	18.82	18.81	18.73
Sharpe Ratio	0.83	0.83	0.74
Tracking Error	0.01	—	3.76
Information Ratio	-3.08	—	-1.00
Up Capture Ratio	99.96	—	94.15
Down Capture Ratio	100.07	—	98.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.09	24.09	22.21
Price/Book Ratio	4.27	4.27	4.41
Geom Avg Mkt Cap \$B	201.96	201.74	256.86
ROE	31.25	31.23	31.98

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 09-30-2021

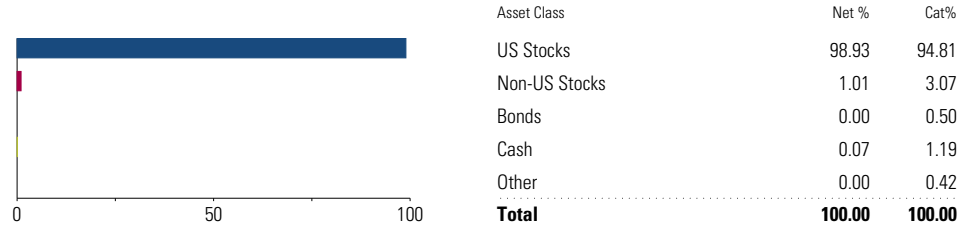
Morningstar Style Box™



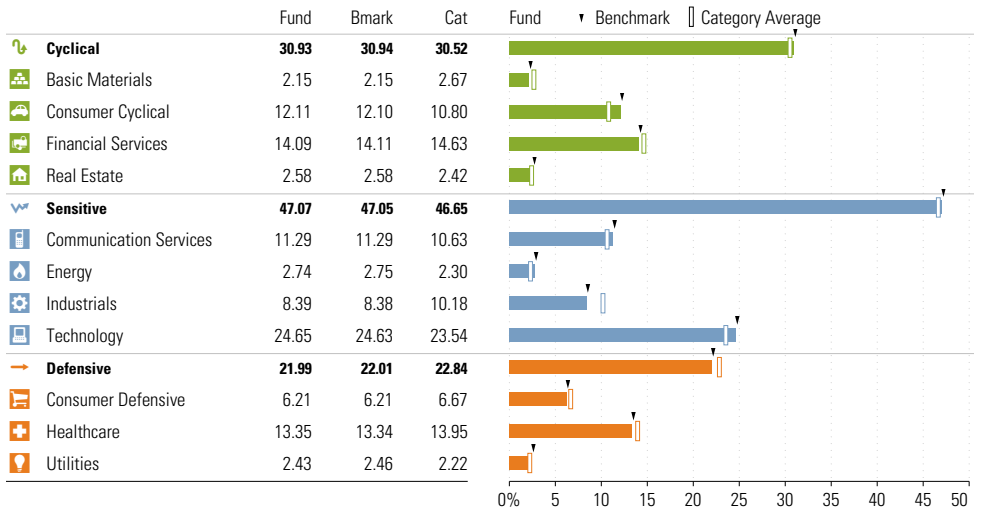
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	6.08	6.08	7.13	Technology
⊕ Microsoft Corp	5.80	11.88	27.51	Technology
⊕ Amazon.com Inc	3.92	15.80	0.86	Consumer Cyclical
⊖ Facebook Inc Class A	2.21	18.01	24.25	Communication Svc
⊕ Alphabet Inc Class A	2.20	20.22	52.54	Communication Svc
⊖ Alphabet Inc Class C	2.06	22.27	52.14	Communication Svc
⊕ Tesla Inc	1.72	23.99	9.89	Consumer Cyclical
⊕ NVIDIA Corp	1.41	25.41	58.77	Technology
⊖ Berkshire Hathaway Inc Class B	1.38	26.79	17.71	Financial Services
⊖ JPMorgan Chase & Co	1.34	28.13	30.94	Financial Services
⊕ Johnson & Johnson	1.16	29.29	4.61	Healthcare
⊕ Visa Inc Class A	1.02	30.31	2.28	Financial Services
⊕ UnitedHealth Group Inc	1.01	31.32	12.61	Healthcare
⊕ The Home Depot Inc	0.96	32.28	25.45	Consumer Cyclical
⊖ Procter & Gamble Co	0.93	33.21	2.29	Consumer Defensive

**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 8.61 years.

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

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

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

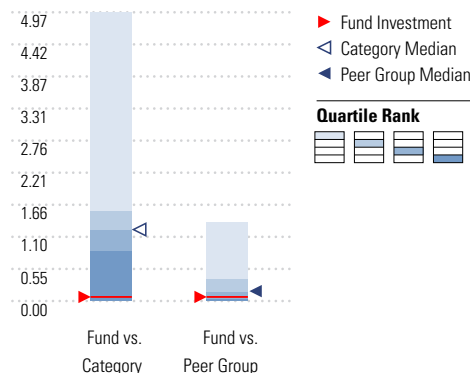
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	-0.02
Beta	1.04	-	1.00
R-Squared	97.08	-	94.58
Standard Deviation	18.64	17.73	18.29
Sharpe Ratio	0.46	0.46	0.45
Tracking Error	3.25	-	4.31
Information Ratio	0.05	-	-0.01
Up Capture Ratio	102.27	-	100.18
Down Capture Ratio	102.35	-	100.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.94	14.84	14.52
Price/Book Ratio	1.72	1.86	1.93
Geom Avg Mkt Cap \$B	29.39	45.39	53.11
ROE	15.62	16.84	17.78

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.97	2.96
Non-US Stocks	98.80	94.69
Bonds	0.00	0.35
Cash	0.12	2.22
Other	0.10	-0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.07	36.36	Americas	10.10	7.71	Greater Europe	52.82	55.94	Market Maturity	Fund %
Japan	21.90	19.24	North America	9.99	6.68	United Kingdom	11.90	12.60	Developed Markets	99.18
Australasia	6.48	4.72	Central/Latin	0.11	1.03	W euro-ex UK	40.01	41.93	Emerging Markets	0.82
Asia-4 Tigers	8.33	7.26				Emrgng Europe	0.33	0.55	Not Available	0.00
Asia-ex 4 Tigers	0.36	5.14				Africa	0.58	0.86		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	1.47	1.47	9.81	Consumer Defensive
⊖ ASML Holding NV	1.28	2.75	62.80	Technology
⊕ Samsung Electronics Co Ltd	1.23	3.98	-	Technology
⊕ Roche Holding AG	1.08	5.06	9.70	Healthcare
⊖ Toyota Motor Corp	0.95	6.01	27.03	Consumer Cyclical
⊖ AstraZeneca PLC	0.81	6.82	25.07	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.77	7.59	22.16	Consumer Cyclical
⊖ Novartis AG	0.75	8.34	-5.82	Healthcare
⊖ Novo Nordisk A/S Class B	0.66	9.00	47.25	Healthcare
⊖ Shopify Inc Registered Shs -A- Subord Vtg	0.66	9.66	19.61	Technology

**Total Holdings 4096**

⊕ 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 26.77 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 94.9% lower than the Large Growth category average.

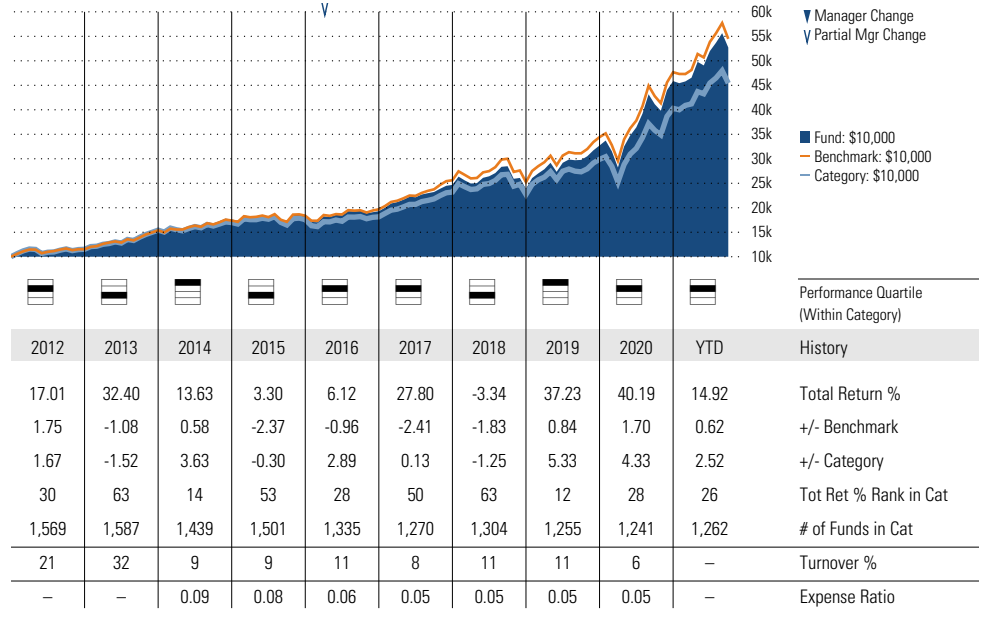
## Morningstar Investment Management LLC Analysis

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

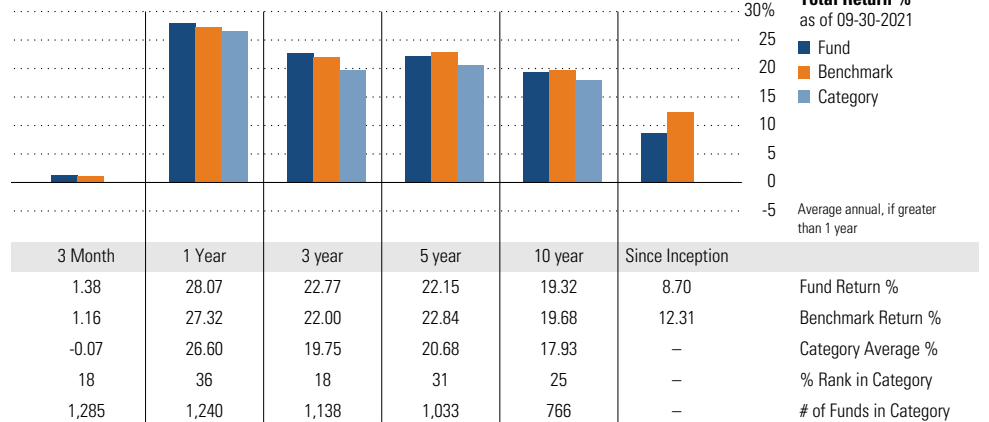
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

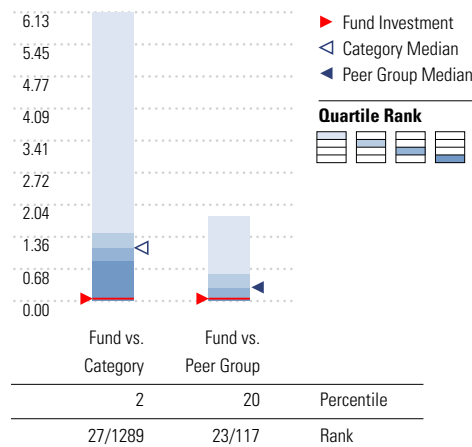
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.52	-	-1.13
Beta	1.01	-	0.98
R-Squared	99.71	-	93.33
Standard Deviation	20.36	20.19	20.50
Sharpe Ratio	1.06	1.04	0.94
Tracking Error	1.11	-	5.22
Information Ratio	0.69	-	-0.54
Up Capture Ratio	100.94	-	93.50
Down Capture Ratio	98.68	-	95.82

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	35.60	33.17	31.28
Price/Book Ratio	10.14	12.31	8.55
Geom Avg Mkt Cap \$B	311.62	291.31	335.34
ROE	35.49	39.60	33.50

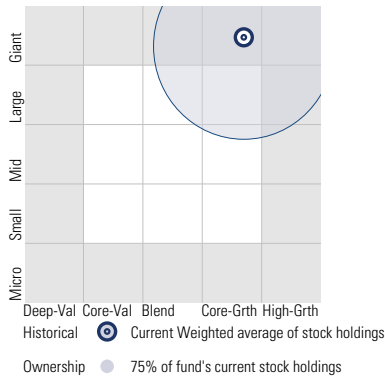
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

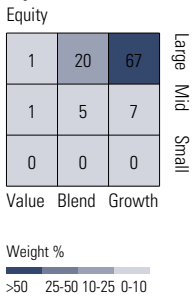
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2021

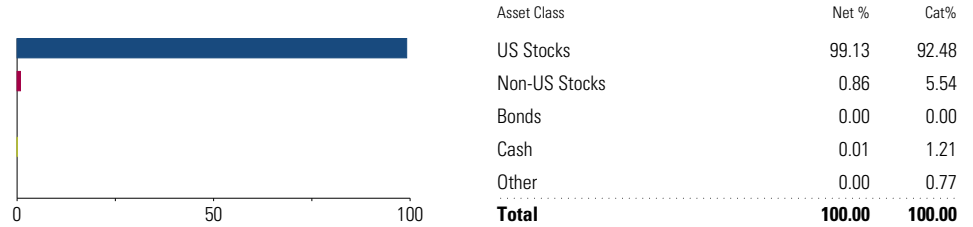
Morningstar Style Box™



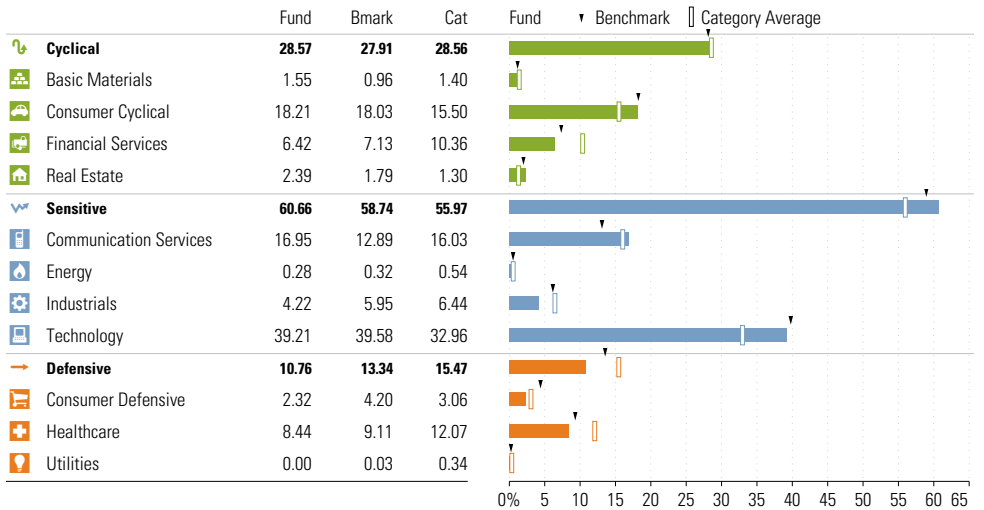
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	10.39	10.39	7.13	Technology
⊕ Microsoft Corp	9.90	20.29	27.51	Technology
⊕ Amazon.com Inc	6.61	26.90	0.86	Consumer Cyclical
⊕ Facebook Inc Class A	3.78	30.69	24.25	Communication Svc
⊕ Alphabet Inc Class A	3.76	34.45	52.54	Communication Svc
⊕ Alphabet Inc Class C	3.39	37.84	52.14	Communication Svc
⊕ Tesla Inc	2.91	40.75	9.89	Consumer Cyclical
⊕ NVIDIA Corp	2.30	43.05	58.77	Technology
⊕ Visa Inc Class A	1.70	44.75	2.28	Financial Services
⊕ The Home Depot Inc	1.62	46.37	25.45	Consumer Cyclical
⊕ The Walt Disney Co	1.44	47.80	-6.63	Communication Svc
⊕ Mastercard Inc Class A	1.43	49.24	-2.22	Financial Services
⊕ PayPal Holdings Inc	1.43	50.66	11.11	Financial Services
⊕ Adobe Inc	1.28	51.95	15.12	Technology
⊕ Netflix Inc	1.23	53.17	12.87	Communication Svc

**Total Holdings 288**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Inter-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 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.44 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 88.14% lower than the Intermediate Core Bond category average.

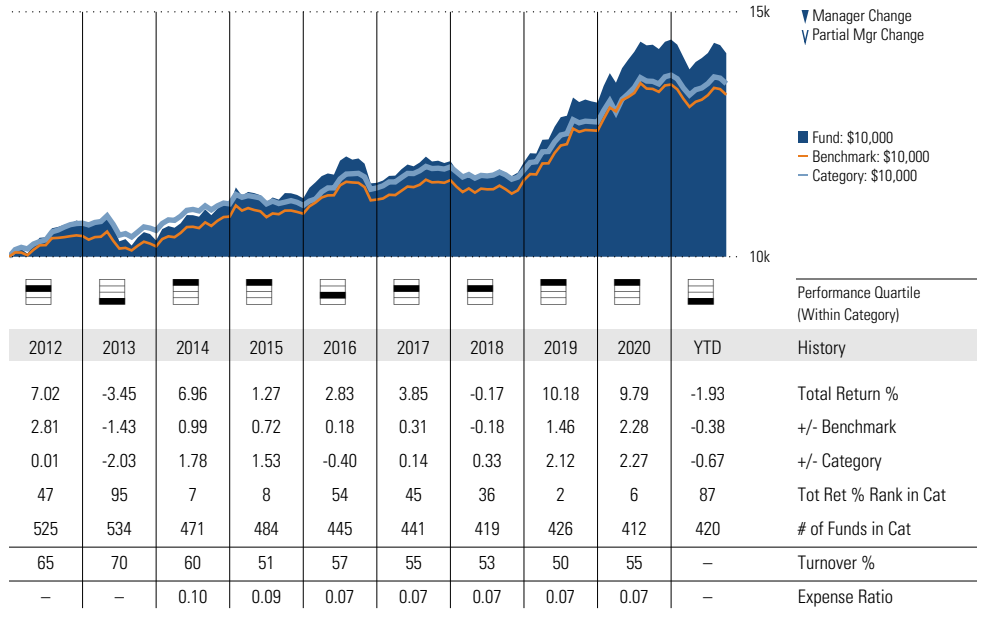
## Morningstar Investment Management LLC Analysis

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

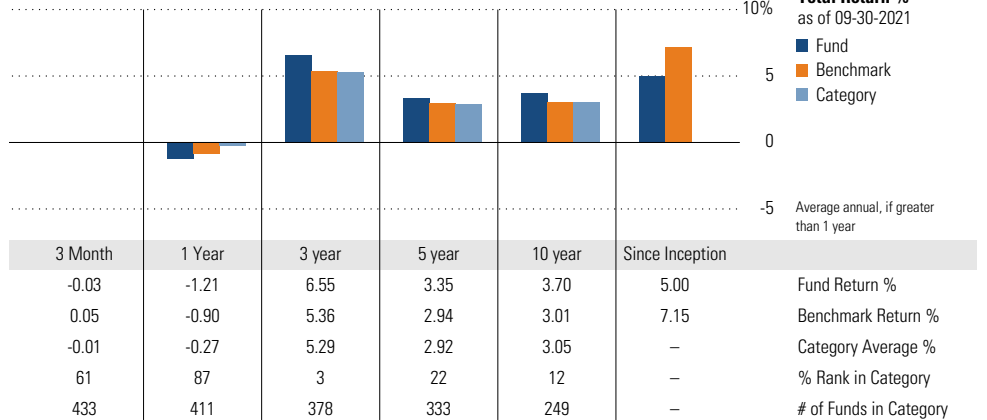
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

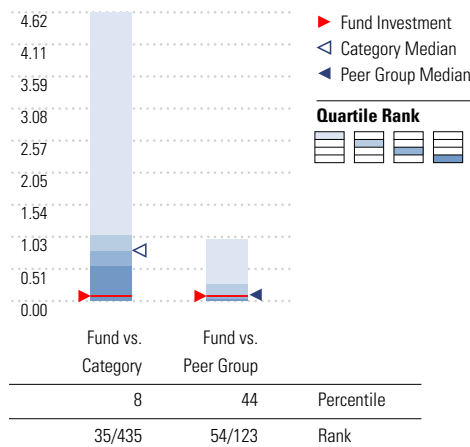
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.18	-	0.04
Beta	1.18	-	0.99
R-Squared	95.50	-	84.99
Standard Deviation	4.29	3.54	3.85
Sharpe Ratio	1.28	1.23	1.15
Tracking Error	1.12	-	1.45
Information Ratio	1.06	-	-0.11
Up Capture Ratio	123.36	-	102.59
Down Capture Ratio	126.40	-	107.80

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.62	4.43	5.97
Avg Eff Maturity	7.30	-	7.18

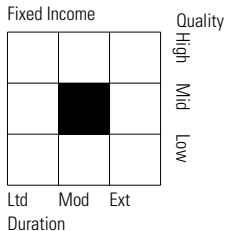
# Vanguard Interm-Term Bond Index Adm VBILX

**Morningstar Category**  
Intermediate Core Bond

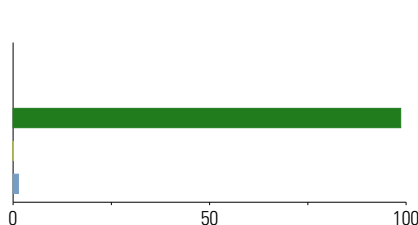
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.00	0.04
Non-US Stocks	0.00	0.00
Bonds	98.62	96.10
Cash	0.03	1.66
Other	1.35	2.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.31	3.53	43.55
AA	2.84	74.59	12.60
A	16.80	10.82	24.08
BBB	23.94	8.32	15.65
BB	0.00	0.28	2.30
B	0.00	0.00	0.77
Below B	0.03	0.00	0.30
Not Rated	0.08	2.46	0.75

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>58.51</b>	-	<b>30.60</b>	[Bar chart showing 58.51% vs 30.60%]		
Treasury	54.53	-	25.17	[Bar chart showing 54.53% vs 25.17%]		
Inflation – Protected	0.00	-	1.55	[Bar chart showing 0.00% vs 1.55%]		
Agency/Quasi Agency	2.36	-	1.40	[Bar chart showing 2.36% vs 1.40%]		
Other Government Related	1.62	-	2.48	[Bar chart showing 1.62% vs 2.48%]		
<b>Corporate</b>	<b>40.90</b>	-	<b>28.75</b>	[Bar chart showing 40.90% vs 28.75%]		
Corporate Bond	39.52	-	27.06	[Bar chart showing 39.52% vs 27.06%]		
Bank Loan	0.00	-	0.22	[Bar chart showing 0.00% vs 0.22%]		
Convertible	1.38	-	1.42	[Bar chart showing 1.38% vs 1.42%]		
Preferred	0.00	-	0.05	[Bar chart showing 0.00% vs 0.05%]		
<b>Securitized</b>	<b>0.17</b>	-	<b>30.29</b>	[Bar chart showing 0.17% vs 30.29%]		
Agency MBS Pass-Through	0.00	-	19.30	[Bar chart showing 0.00% vs 19.30%]		
Agency MBS ARM	0.00	-	0.04	[Bar chart showing 0.00% vs 0.04%]		
Agency MBS CMO	0.00	-	3.97	[Bar chart showing 0.00% vs 3.97%]		
Non-Agency Residential MBS	0.00	-	0.26	[Bar chart showing 0.00% vs 0.26%]		
Commercial MBS	0.00	-	1.21	[Bar chart showing 0.00% vs 1.21%]		
Asset-Backed	0.17	-	5.51	[Bar chart showing 0.17% vs 5.51%]		
Covered Bond	0.00	-	0.00	[Bar chart showing 0.00% vs 0.00%]		
<b>Municipal</b>	<b>0.39</b>	-	<b>1.03</b>	[Bar chart showing 0.39% vs 1.03%]		
<b>Cash &amp; Equivalents</b>	<b>0.03</b>	-	<b>7.12</b>	[Bar chart showing 0.03% vs 7.12%]		
<b>Other</b>	<b>0.00</b>	-	<b>2.22</b>	[Bar chart showing 0.00% vs 2.22%]		

## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	-	2.60	2.60	-
United States Treasury Notes	-	2.48	5.08	-
⊖ United States Treasury Notes	-	2.44	7.52	-
United States Treasury Notes	-	2.22	9.74	-
United States Treasury Notes	-	2.06	11.80	-
United States Treasury Notes	-	1.91	13.71	-
United States Treasury Notes	-	1.87	15.58	-
United States Treasury Notes	-	1.75	17.33	-
⊖ United States Treasury Notes	-	1.74	19.07	-
United States Treasury Notes	-	1.72	20.79	-

**Total Holdings 2138**

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

✔ **Management:** The fund's management has been in place for 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.88% lower than the Allocation--30% to 50% Equity category average.

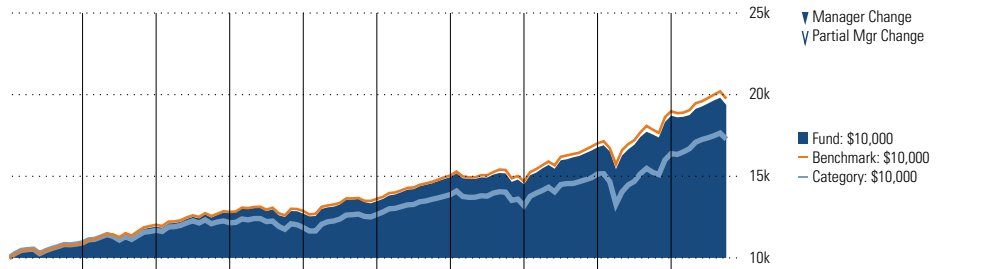
## Morningstar Investment Management LLC Analysis

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.

## ESG Metrics

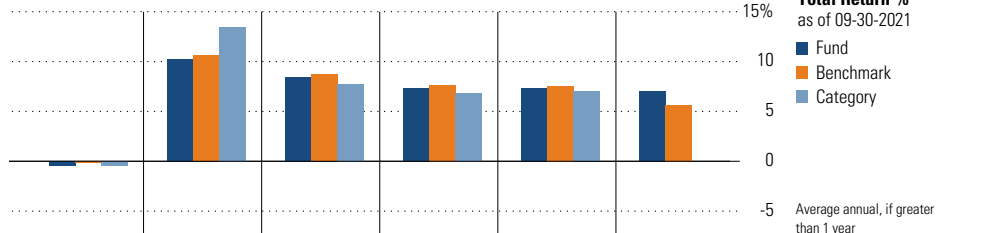
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



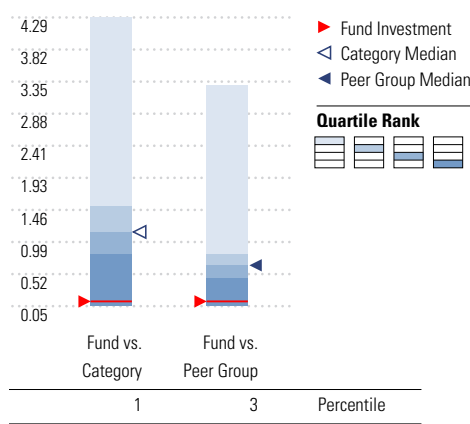
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	3.51	History
	0.29	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-0.57	Total Return %
	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-1.88	+/- Benchmark
	57	33	9	12	54	30	14	36	27	86	+/- Category
	507	567	551	603	571	560	579	554	519	522	Tot Ret % Rank in Cat
	15	19	15	16	9	6	11	9	23	-	# 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 09-30-2021
	-0.46	10.28	8.47	7.31	7.33	7.04	Fund Return %
	-0.17	10.63	8.69	7.64	7.53	5.67	Benchmark Return %
	-0.46	13.49	7.77	6.83	6.98	-	Category Average %
	54	83	33	36	34	-	% Rank in Category
	527	516	481	429	276	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.27	-	-2.39
Beta	1.01	-	1.18
R-Squared	99.31	-	92.77
Standard Deviation	7.95	7.85	9.63
Sharpe Ratio	0.93	0.97	0.71
Tracking Error	0.66	-	3.11
Information Ratio	-0.33	-	-0.42
Up Capture Ratio	98.52	-	104.41
Down Capture Ratio	99.71	-	124.00

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	20.07	20.39
Price/Book Ratio	2.67	3.00	3.17
Avg Eff Duration	7.27	6.25	5.26

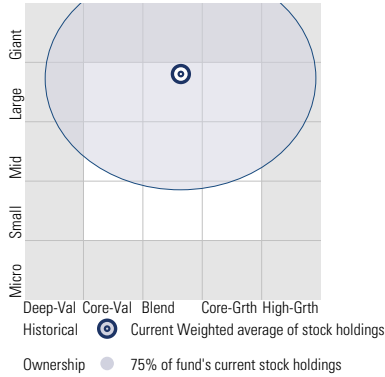
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

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

## Style Analysis as of 09-30-2021

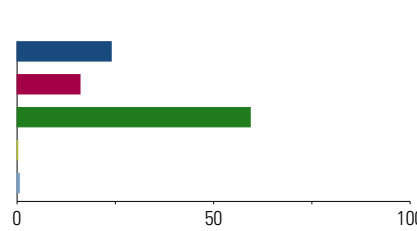
Morningstar Style Box™



## Style Breakdown

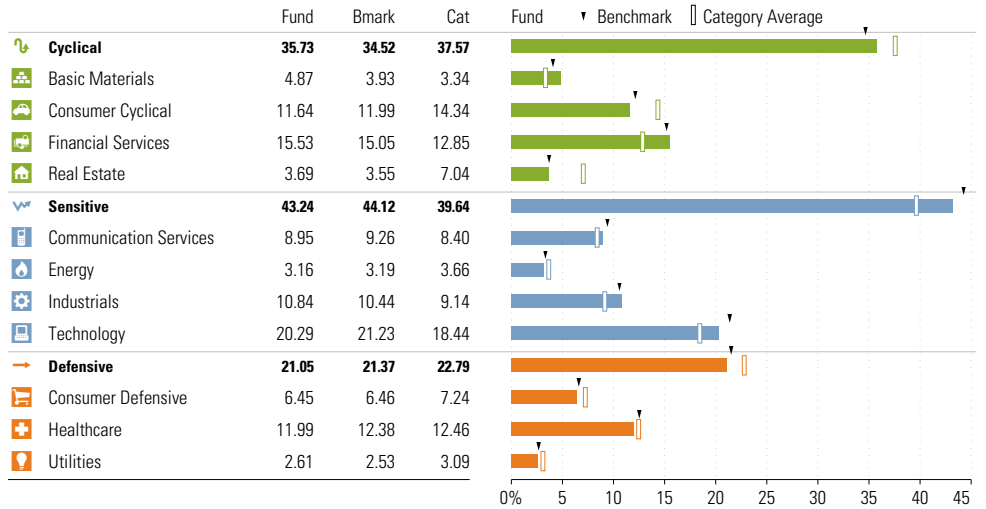


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	23.94	32.28
Non-US Stocks	16.01	8.24
Bonds	59.32	49.95
Cash	0.17	4.85
Other	0.56	4.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	42.18	42.18	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	24.02	66.20	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	16.46	82.65	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.87	98.53	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.44	99.97	—	—
⊕ Us Dollar	—	0.03	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 27.02 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 86.54% lower than the Allocation--70% to 85% Equity category average.

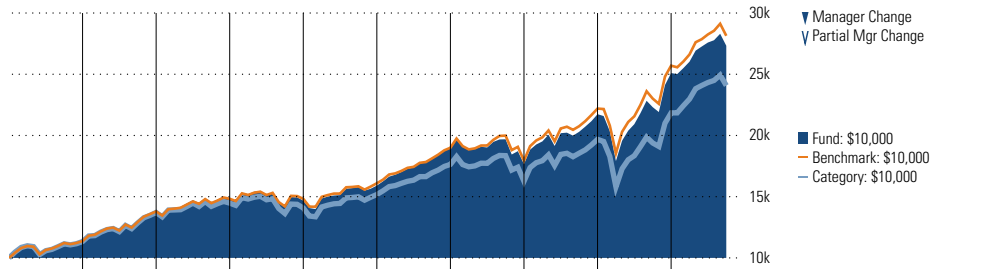
## Morningstar Investment Management LLC Analysis

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.

## ESG Metrics

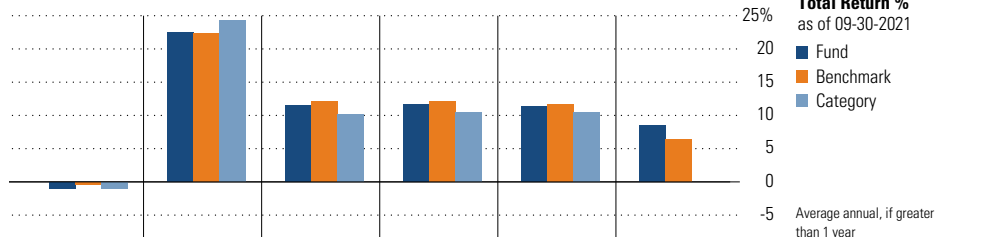
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



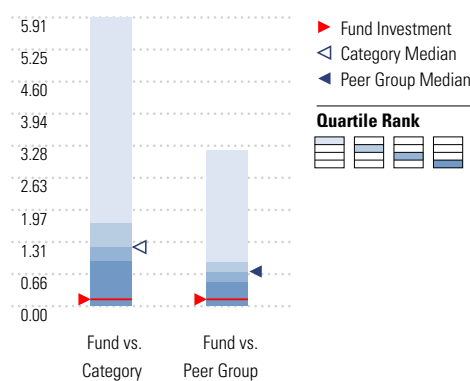
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	8.89	History
	0.62	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-0.61	Total Return %
	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-1.30	+/- Benchmark
	37	53	20	30	34	20	34	32	27	74	+/- Category
	368	390	384	401	356	327	332	322	312	319	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 09-30-2021
	-0.96	22.47	11.54	11.60	11.42	8.54	Fund Return %
	-0.39	22.29	12.08	12.17	11.73	6.46	Benchmark Return %
	-1.01	24.23	10.17	10.45	10.53	-	Category Average %
	58	66	24	25	26	-	% Rank in Category
	321	312	289	263	189	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	4	
	4/323	11/279	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	-0.71	-	-2.02
Beta	1.02	-	1.03
R-Squared	99.54	-	95.93
Standard Deviation	15.04	14.67	15.50
Sharpe Ratio	0.73	0.78	0.64
Tracking Error	1.07	-	3.20
Information Ratio	-0.50	-	-0.61
Up Capture Ratio	99.93	-	97.28
Down Capture Ratio	103.06	-	106.93

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	19.87	21.20
Price/Book Ratio	2.66	2.95	3.18
Avg Eff Duration	7.26	6.25	5.21

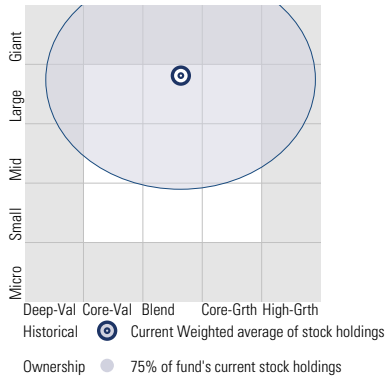
# Vanguard LifeStrategy Growth Inv VASGX

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

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

## Style Analysis as of 09-30-2021

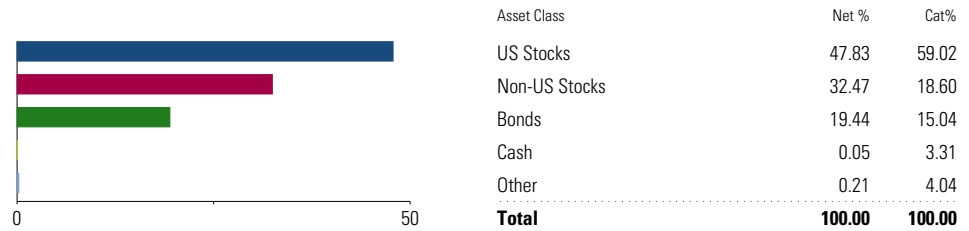
Morningstar Style Box™



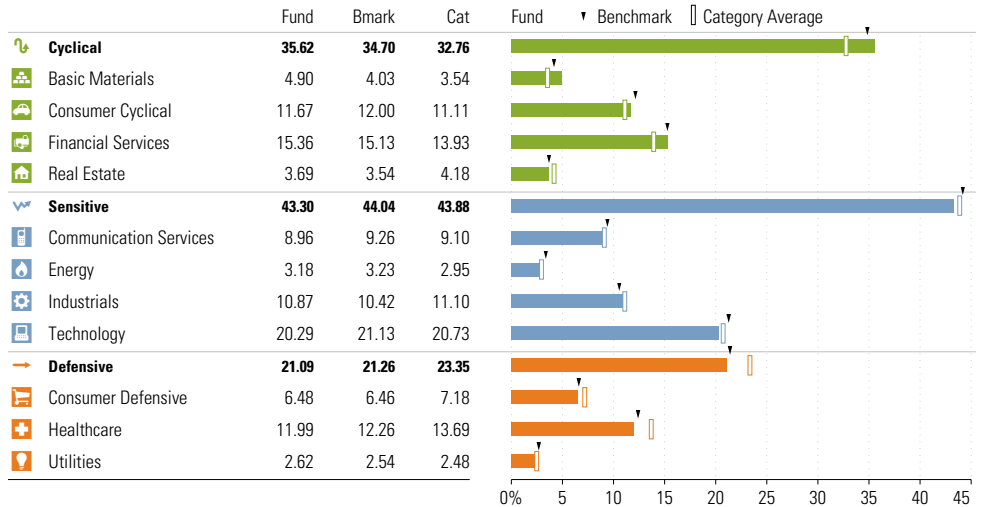
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	47.98	47.98	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.36	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	13.76	94.10	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	5.17	99.27	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.75	100.02	—	—
⊕ Us Dollar	—	0.02	100.04	—	—

## 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 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 27.02 years.

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

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

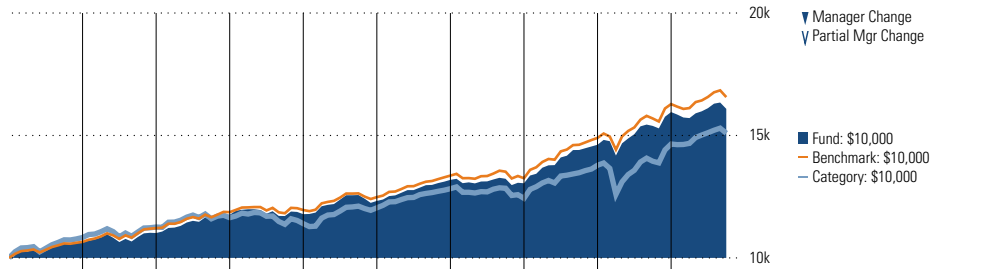
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

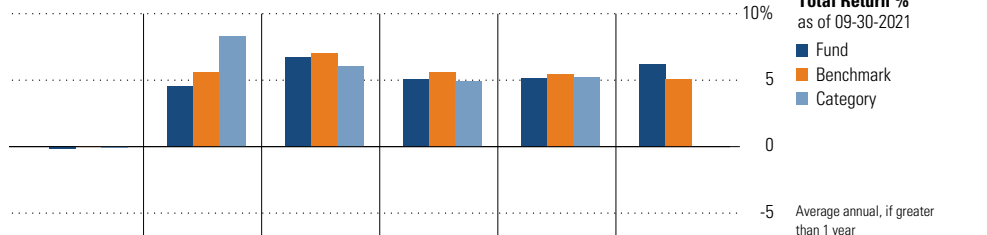
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



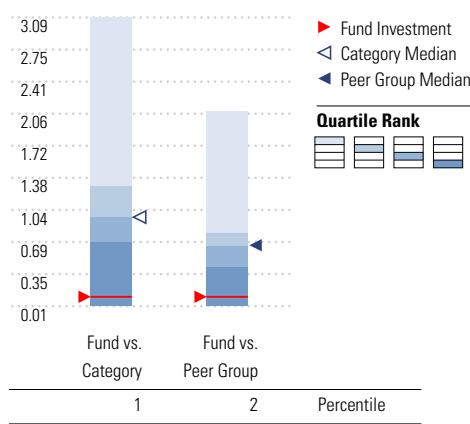
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	0.82	History
	-0.02	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-0.94	Total Return %
	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-2.28	+/- Benchmark
	78	68	4	8	65	49	11	35	27	90	+/- Category
	195	217	220	238	218	194	191	193	189	198	Tot Ret % Rank in Cat
	8	25	12	14	4	4	9	6	17	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
	-0.17	4.52	6.73	5.06	5.17	6.20	Fund Return %
	-0.03	5.57	7.01	5.57	5.48	5.09	Benchmark Return %
	-0.12	8.33	6.08	4.90	5.26	-	Category Average %
	45	82	29	50	51	-	% Rank in Category
	203	196	180	165	108	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.01	-	-2.76
Beta	0.96	-	1.29
R-Squared	97.13	-	83.81
Standard Deviation	4.87	4.98	7.14
Sharpe Ratio	1.15	1.18	0.75
Tracking Error	0.85	-	3.38
Information Ratio	-0.33	-	-0.37
Up Capture Ratio	93.47	-	107.42
Down Capture Ratio	89.00	-	142.15

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.26	20.77	20.60
Price/Book Ratio	2.65	3.15	2.97
Avg Eff Duration	7.30	6.25	2.43

# Vanguard LifeStrategy Income Inv VASIX

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

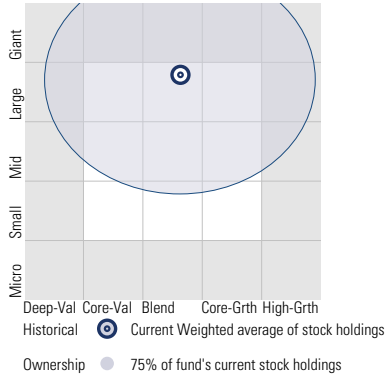
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

Equity

## Style Analysis as of 09-30-2021

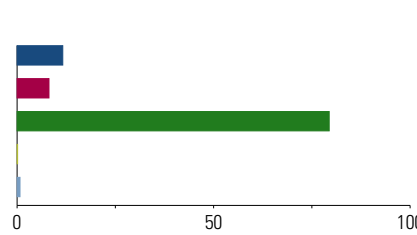
Morningstar Style Box™



## Style Breakdown

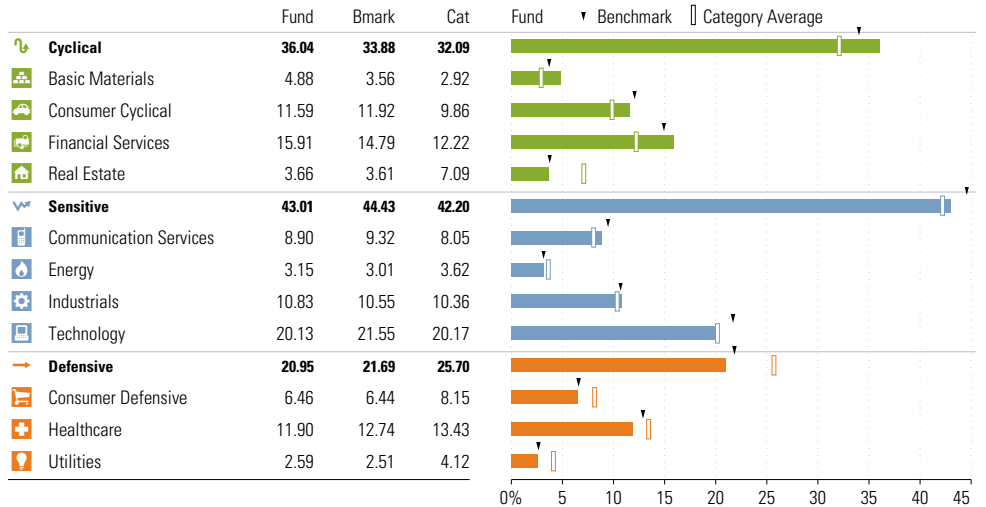


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	11.62	15.50
Non-US Stocks	8.11	4.31
Bonds	79.41	68.85
Cash	0.13	7.81
Other	0.74	3.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	56.13	56.13	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	23.63	79.77	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	11.66	91.43	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	7.95	99.38	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.65	100.03	—	—
⊕ Us Dollar	—	0.03	100.07	—	—

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

✔ **Management:** The fund's management has been in place for 27.02 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.

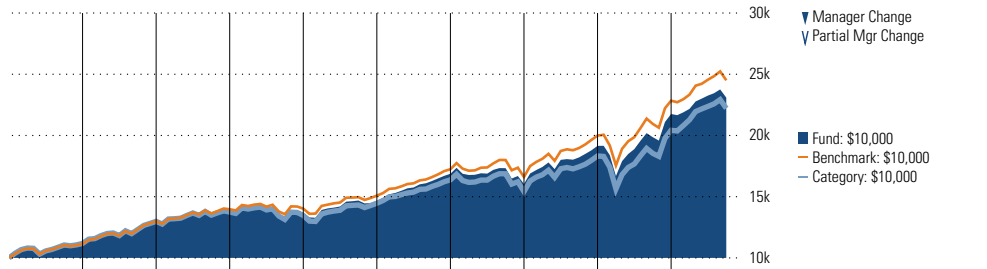
## Morningstar Investment Management LLC Analysis

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.

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



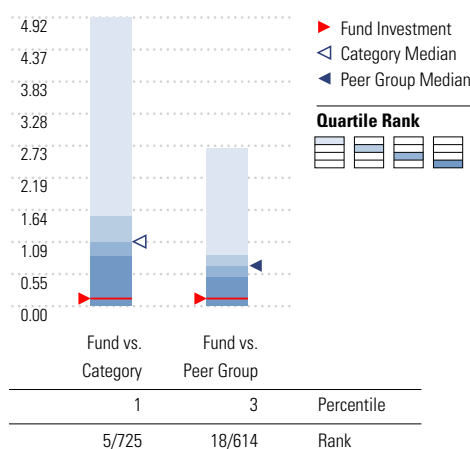
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	6.15	History
	0.29	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-1.14	Total Return %
	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-2.76	+/- Benchmark
	56	68	38	32	42	26	39	53	36	90	+/- Category
	744	782	753	800	751	731	741	713	687	704	Tot Ret % Rank in Cat
	15	15	12	16	9	6	12	9	21	-	# 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 09-30-2021
	-0.71	16.25	10.04	9.47	9.39	7.92	Fund
	-0.19	16.98	10.84	10.38	10.08	6.22	Benchmark
	-0.71	20.04	9.65	9.52	9.52	-	Category
	65	82	46	53	56	-	Average annual, if greater than 1 year
	714	690	654	597	428	-	

## 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	-0.61	-	-1.48
Beta	0.99	-	1.06
R-Squared	99.20	-	94.44
Standard Deviation	11.44	11.52	12.60
Sharpe Ratio	0.80	0.86	0.73
Tracking Error	1.03	-	3.16
Information Ratio	-0.77	-	-0.34
Up Capture Ratio	95.53	-	100.24
Down Capture Ratio	98.04	-	108.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.59	20.74	21.16
Price/Book Ratio	2.67	3.20	3.19
Avg Eff Duration	7.27	6.25	4.95

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

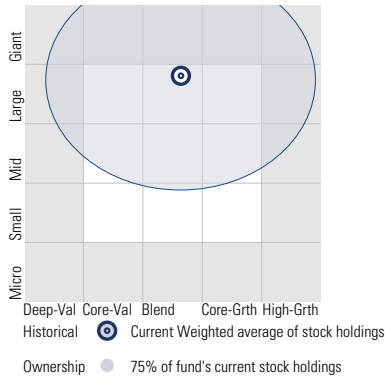
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

Equity

## Style Analysis as of 09-30-2021

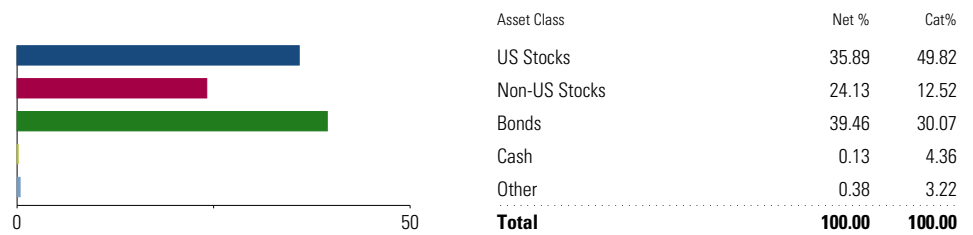
Morningstar Style Box™



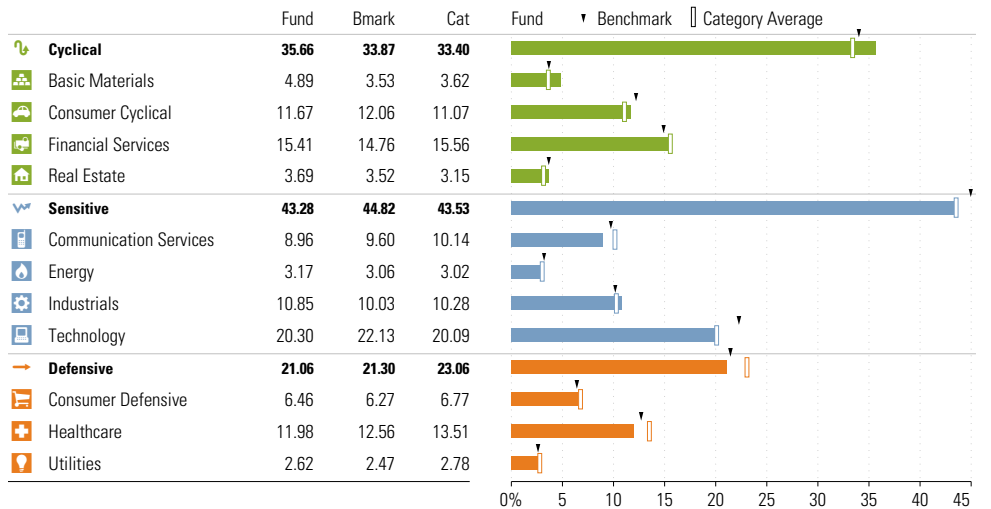
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.00	36.00	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	27.84	63.85	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.00	87.85	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	10.62	98.47	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.50	99.97	—	—
⊕ Us Dollar	—	0.03	100.00	—	—

**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

Awais Khan since 07-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.38 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 94.62% lower than the Mid-Cap Blend category average.

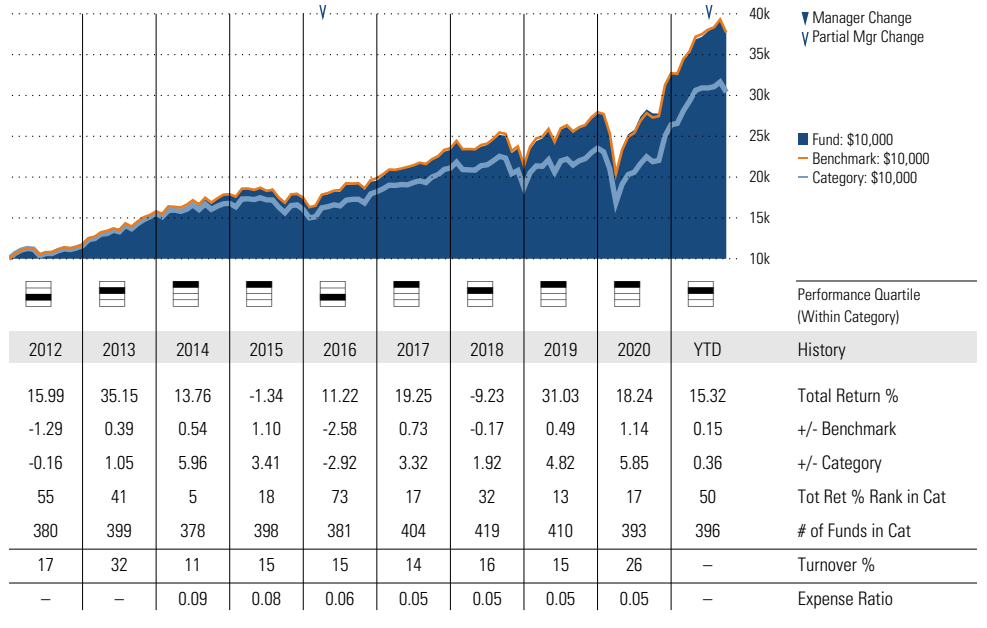
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

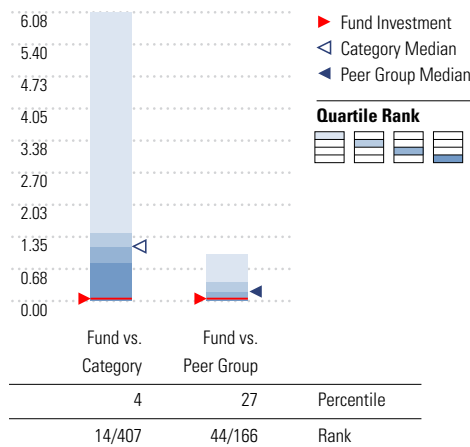
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.70	-	-2.45
Beta	0.98	-	1.00
R-Squared	99.72	-	94.96
Standard Deviation	21.83	22.29	22.90
Sharpe Ratio	0.69	0.66	0.55
Tracking Error	1.25	-	5.29
Information Ratio	0.42	-	-0.68
Up Capture Ratio	99.44	-	95.83
Down Capture Ratio	97.16	-	104.99

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.66	20.50	19.12
Price/Book Ratio	3.38	3.23	3.04
Geom Avg Mkt Cap \$B	25.06	19.31	11.20
ROE	14.40	14.71	18.55

# Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

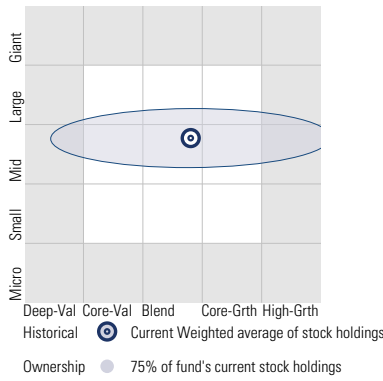
Mid-Cap Blend

Morningstar Index

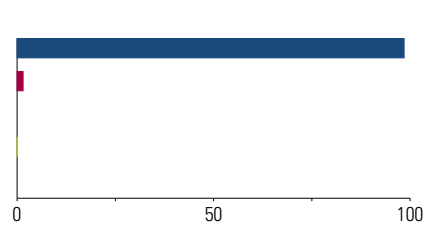
Russell Mid Cap TR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™

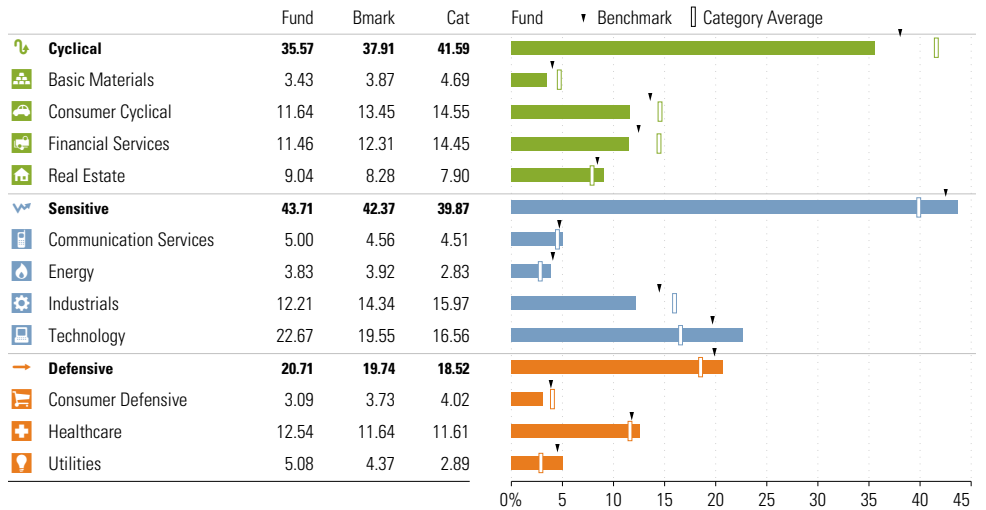


## Asset Allocation as of 09-30-2021

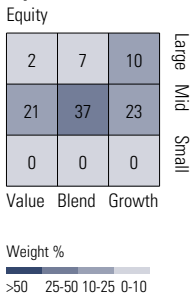


Asset Class	Net %	Cat%
US Stocks	98.47	95.99
Non-US Stocks	1.52	2.33
Bonds	0.00	-0.07
Cash	0.01	1.47
Other	0.00	0.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Style Breakdown



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ DexCom Inc	0.78	0.78	47.91	Healthcare
⊕ Marvell Technology Inc	0.72	1.50	27.11	Technology
⊖ MSCI Inc	0.70	2.20	36.82	Financial Services
⊖ IQVIA Holdings Inc	0.67	2.87	33.69	Healthcare
⊖ Synopsys Inc	0.67	3.54	15.50	Technology
⊖ Carrier Global Corp Ordinary Shares	0.66	4.20	—	Industrials
⊖ Amphenol Corp Class A	0.64	4.84	12.89	Technology
⊖ Palo Alto Networks Inc	0.64	5.48	34.78	Technology
⊖ Microchip Technology Inc	0.62	6.10	12.03	Technology
⊖ Cadence Design Systems Inc	0.61	6.71	11.00	Technology
⊖ IHS Markit Ltd	0.61	7.33	30.49	Industrials
⊕ Match Group Inc	0.61	7.93	3.84	Communication Svc
⊕ Digital Realty Trust Inc	0.60	8.53	6.04	Real Estate
⊖ Fortinet Inc	0.59	9.12	96.62	Technology
⊖ Aptiv PLC	0.59	9.71	14.34	Consumer Cyclical

**Total Holdings 380**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996  
Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.4 years.

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

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

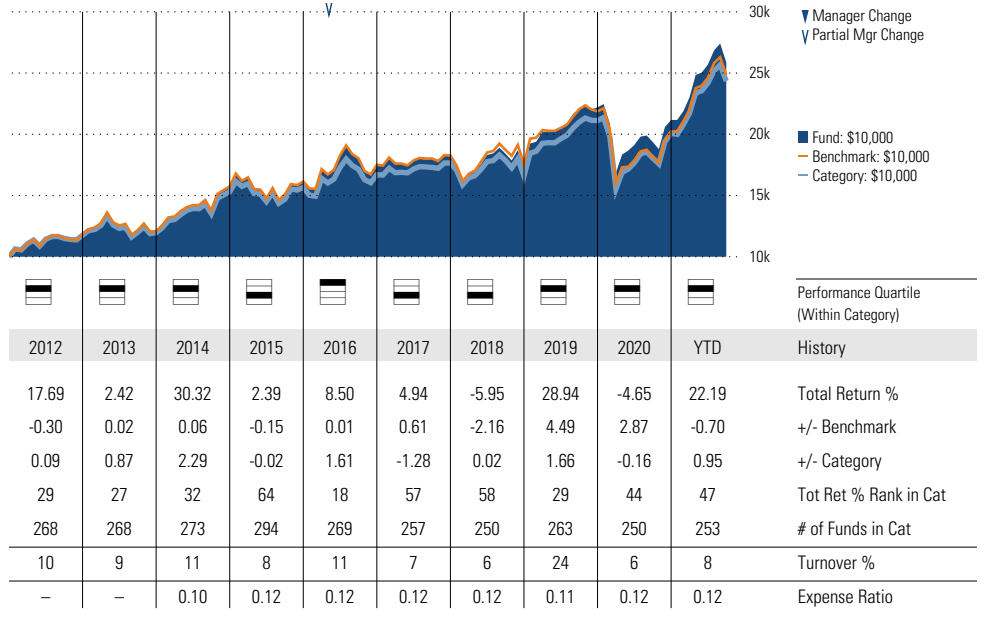
## Morningstar Investment Management LLC Analysis

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

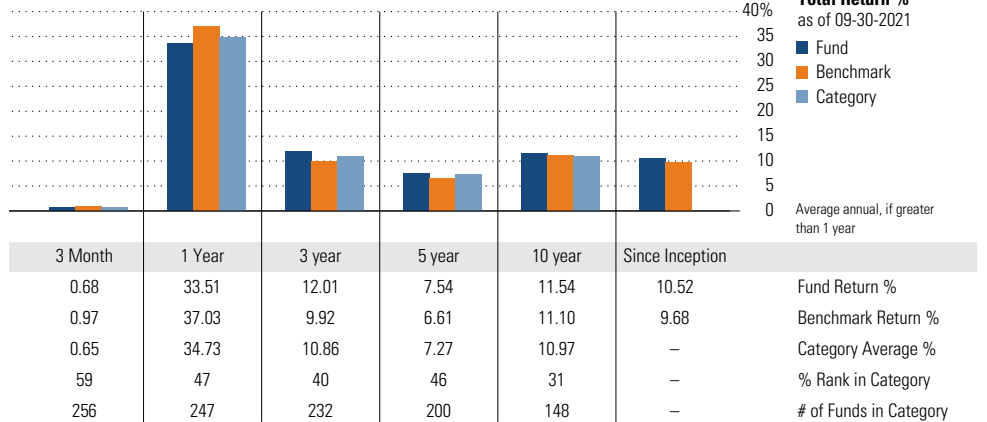
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

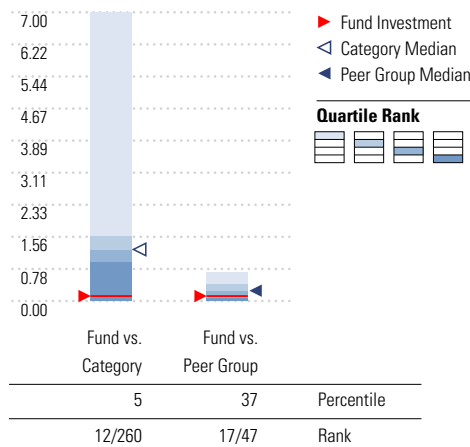
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.37	-	2.01
Beta	0.94	-	0.92
R-Squared	98.74	-	93.28
Standard Deviation	18.88	20.01	19.17
Sharpe Ratio	0.64	0.52	0.63
Tracking Error	2.46	-	5.05
Information Ratio	0.85	-	0.36
Up Capture Ratio	100.34	-	98.49
Down Capture Ratio	90.91	-	91.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	37.00	38.46	38.51
Price/Book Ratio	2.95	2.42	2.85
Geom Avg Mkt Cap \$B	21.33	9.35	24.65
ROE	12.81	9.56	11.00

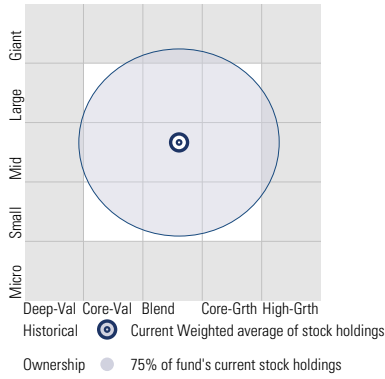
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

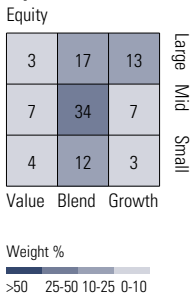
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 09-30-2021

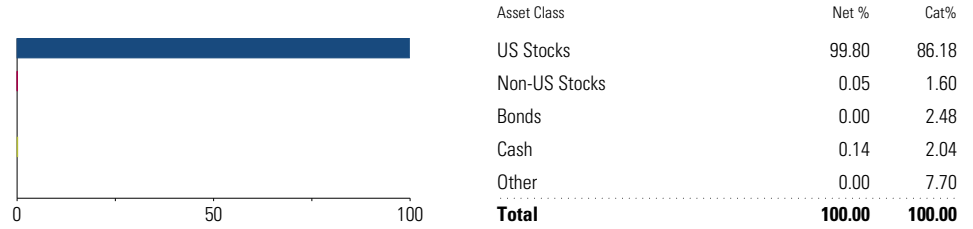
Morningstar Style Box™



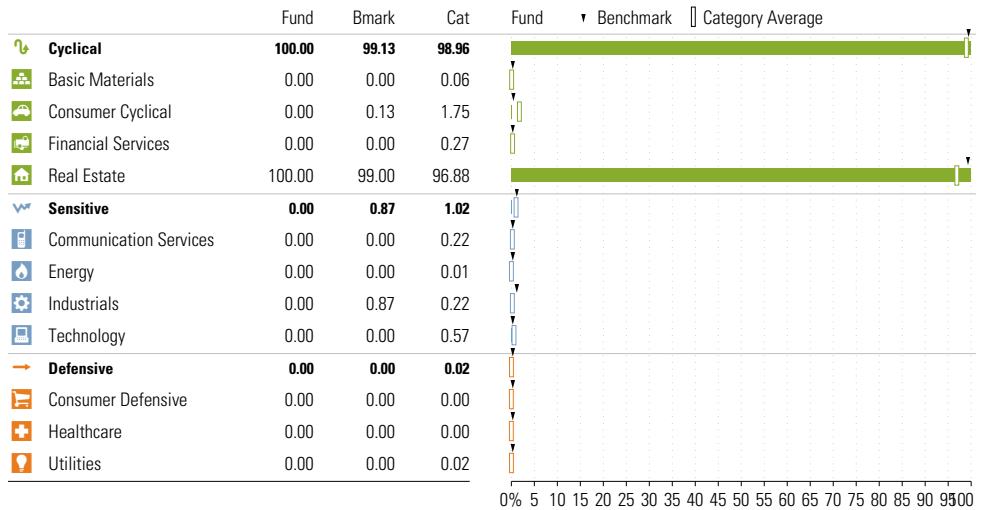
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.56	11.56	-	-
⊖ American Tower Corp	7.22	18.78	19.95	Real Estate
⊖ Prologis Inc	5.55	24.33	27.75	Real Estate
⊖ Crown Castle International Corp	4.43	28.76	11.38	Real Estate
⊖ Equinix Inc	4.21	32.97	11.84	Real Estate
⊖ Public Storage	2.80	35.77	31.25	Real Estate
⊖ Simon Property Group Inc	2.49	38.26	57.33	Real Estate
⊖ Digital Realty Trust Inc	2.39	40.64	6.04	Real Estate
⊖ SBA Communications Corp	2.16	42.81	17.79	Real Estate
⊖ Welltower Inc	2.06	44.86	30.35	Real Estate
⊖ CBRE Group Inc Class A	1.96	46.82	55.23	Real Estate
⊖ AvalonBay Communities Inc	1.85	48.67	40.14	Real Estate
⊖ Equity Residential	1.69	50.36	39.55	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.60	51.96	9.08	Real Estate
⊖ Weyerhaeuser Co	1.59	53.56	7.61	Real Estate

**Total Holdings 171**

⊕ 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 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.76 years.

✘ **Style:** The fund has landed in its primary style box — Small Growth — 14.29 % 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.

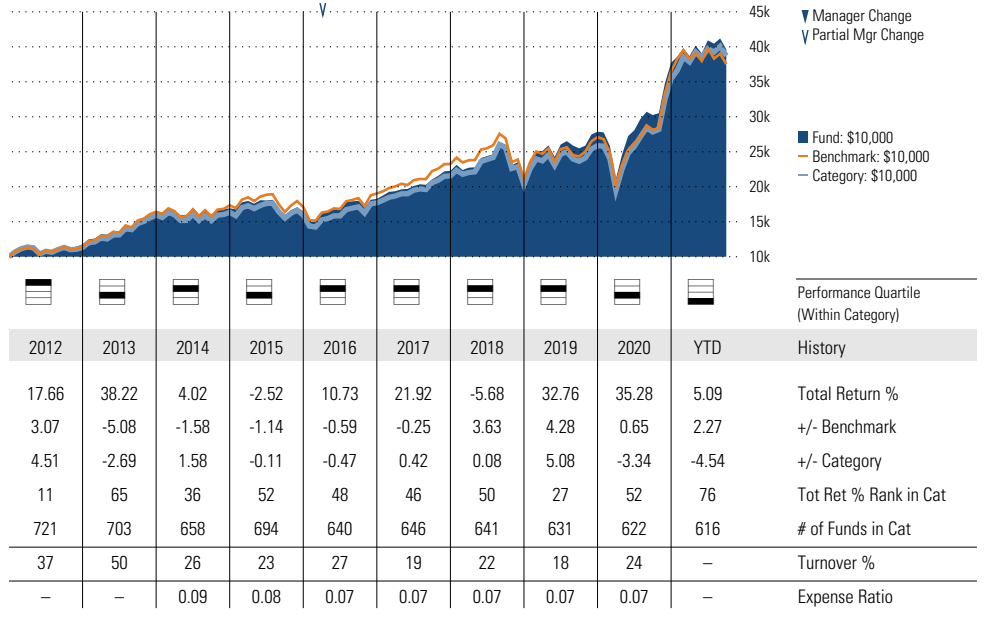
## Morningstar Investment Management LLC Analysis

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

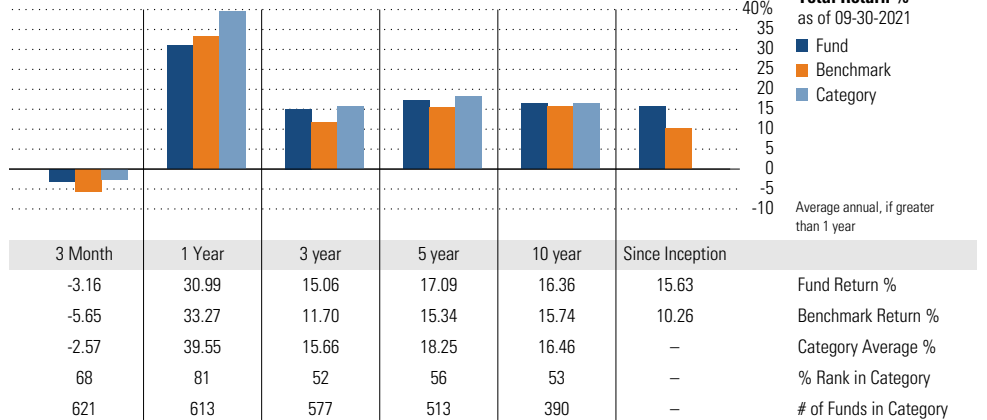
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021

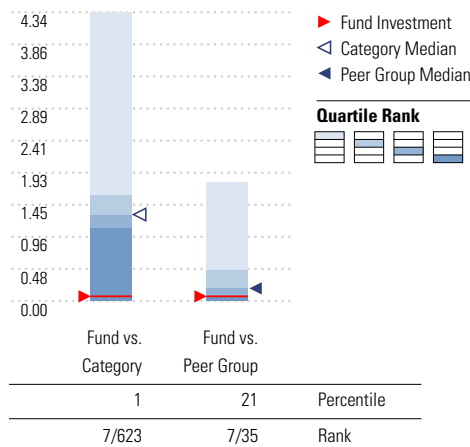
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.65	-	4.26
Beta	0.93	-	0.94
R-Squared	97.01	-	91.55
Standard Deviation	24.20	25.66	25.23
Sharpe Ratio	0.66	0.52	0.66
Tracking Error	4.57	-	7.52
Information Ratio	0.74	-	0.51
Up Capture Ratio	96.93	-	100.02
Down Capture Ratio	85.88	-	88.35

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	29.99	23.33	32.72
Price/Book Ratio	5.11	5.12	5.42
Geom Avg Mkt Cap \$B	6.87	3.07	5.86
ROE	9.01	5.88	3.67

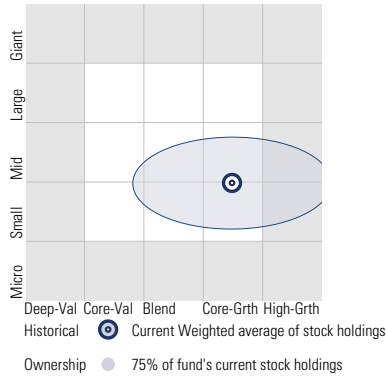
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2021

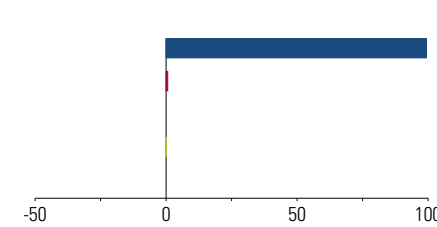
Morningstar Style Box™



## Style Breakdown

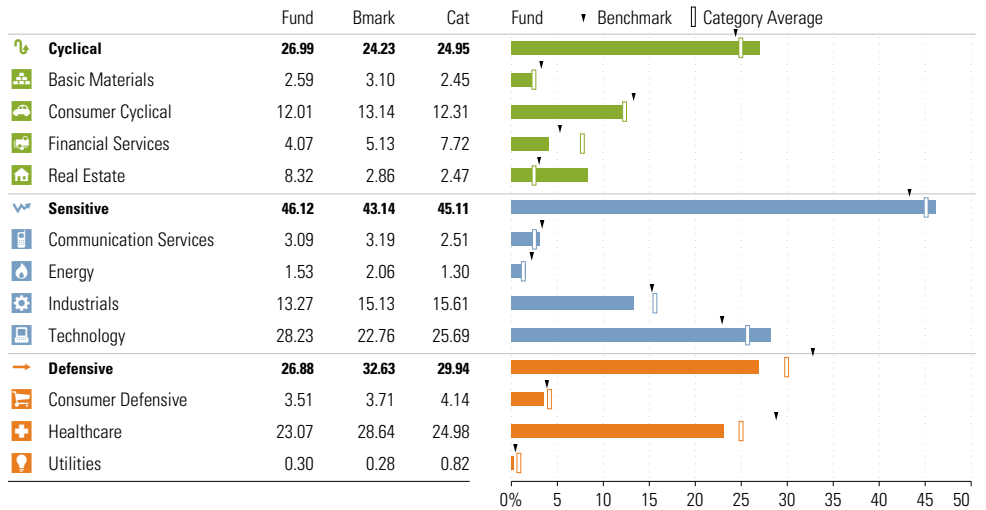


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	99.38	93.01
Non-US Stocks	0.62	4.37
Bonds	0.00	0.00
Cash	-0.01	1.73
Other	0.00	0.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Charles River Laboratories International Inc	0.92	0.92	65.16	Healthcare
⊕ Bill.com Holdings Inc Ordinary Shares	0.90	1.82	-	Technology
⊕ PerkinElmer Inc	0.86	2.68	20.91	Healthcare
⊕ Avantor Inc	0.81	3.49	45.29	Basic Materials
⊕ Bio-Techne Corp	0.80	4.30	52.90	Healthcare
⊕ Pool Corp	0.78	5.08	17.21	Consumer Cyclical
⊕ Entegris Inc	0.67	5.75	31.26	Technology
⊕ Ceridian HCM Holding Inc	0.63	6.38	5.69	Technology
⊕ Repligen Corp	0.61	6.99	50.81	Healthcare
⊕ Avalara Inc	0.61	7.60	5.99	Technology
⊕ Equity Lifestyle Properties Inc	0.58	8.18	24.98	Real Estate
⊕ PTC Inc	0.57	8.75	0.15	Technology
⊕ Dynatrace Inc	0.56	9.32	-	Technology
⊕ Masimo Corp	0.56	9.87	0.87	Healthcare
⊕ Graco Inc	0.55	10.42	-2.51	Industrials

**Total Holdings 700**

⊕ 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 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.43 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 71.43 % 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.

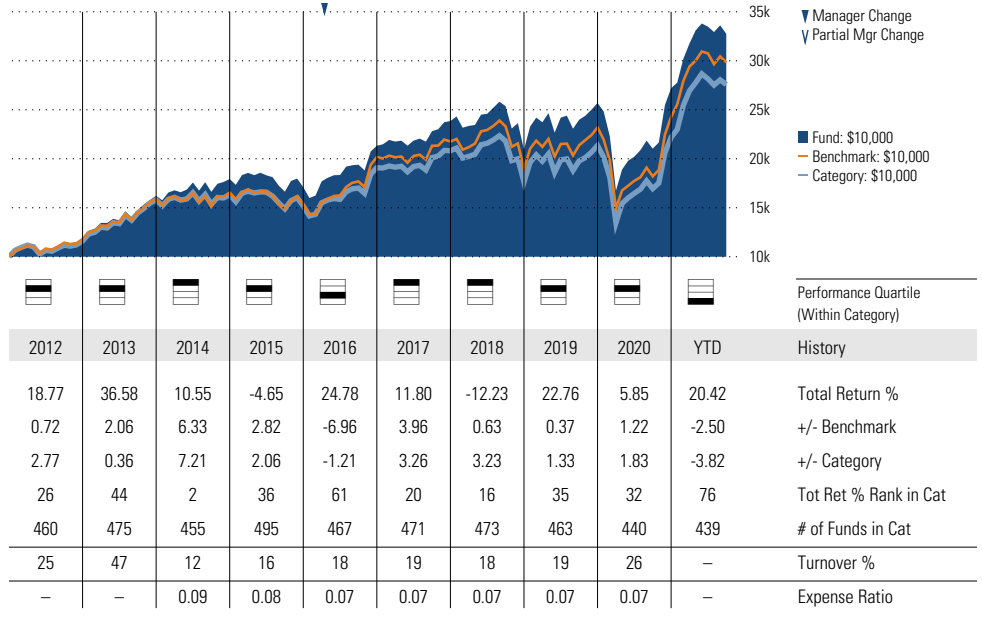
## Morningstar Investment Management LLC Analysis

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

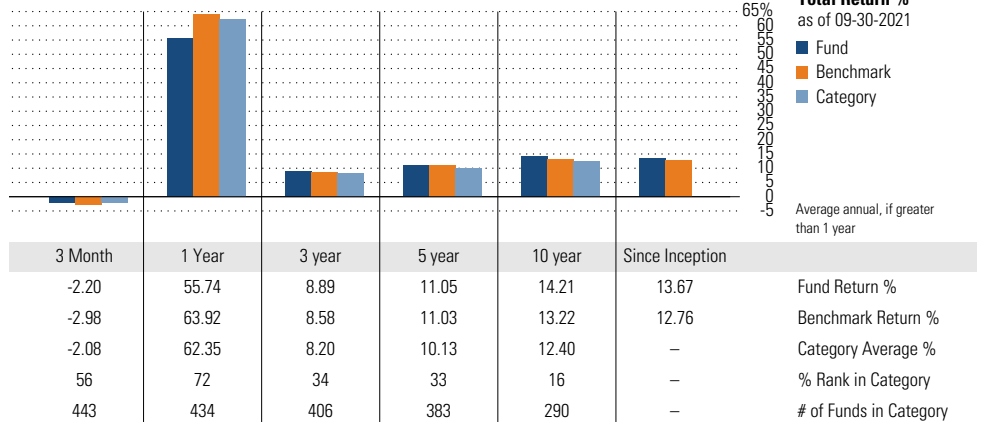
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021

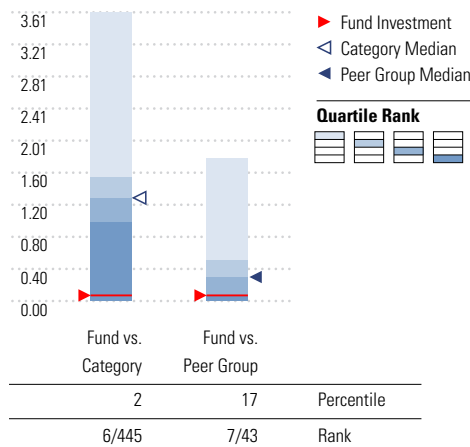
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.55	-	-0.23
Beta	0.96	-	1.02
R-Squared	98.06	-	95.76
Standard Deviation	26.22	26.99	28.02
Sharpe Ratio	0.42	0.40	0.39
Tracking Error	3.79	-	6.13
Information Ratio	0.08	-	-0.08
Up Capture Ratio	96.34	-	101.34
Down Capture Ratio	94.81	-	102.72

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.00	12.57	13.85
Price/Book Ratio	1.92	1.56	1.69
Geom Avg Mkt Cap \$B	5.44	2.18	3.95
ROE	13.68	5.79	12.41

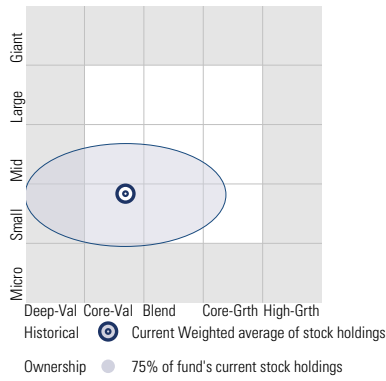
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

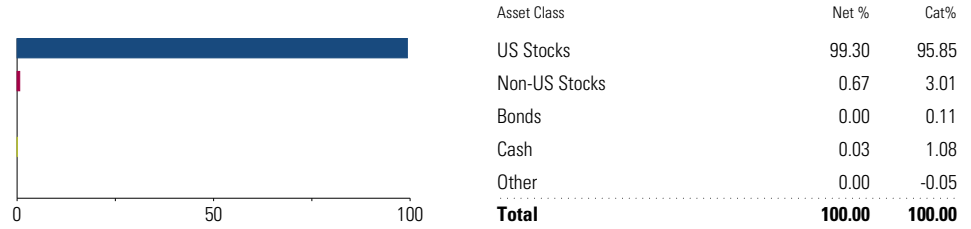
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 09-30-2021

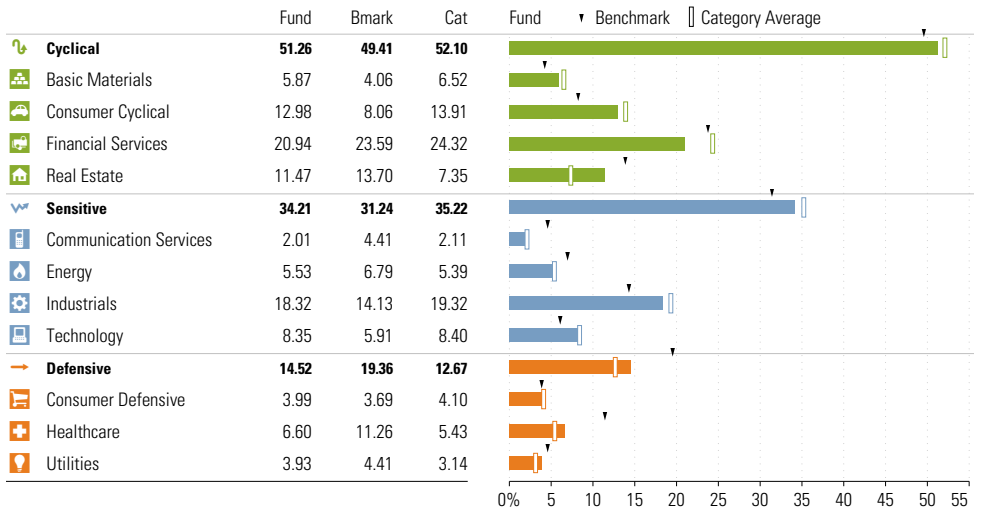
Morningstar Style Box™



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Style Breakdown



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ VICI Properties Inc Ordinary Shares	0.58	0.58	15.41	Real Estate
⊕ Nuance Communications Inc	0.57	1.15	24.84	Technology
⊕ Diamondback Energy Inc	0.57	1.72	98.18	Energy
⊕ Signature Bank	0.54	2.26	102.50	Financial Services
⊕ Molina Healthcare Inc	0.52	2.78	27.57	Healthcare
⊕ Quanta Services Inc	0.52	3.31	58.29	Industrials
⊕ IDEX Corp	0.52	3.83	4.68	Industrials
⊕ Novavax Inc	0.44	4.27	85.91	Healthcare
⊕ Brown & Brown Inc	0.44	4.71	17.54	Financial Services
⊖ Williams-Sonoma Inc	0.44	5.15	75.81	Consumer Cyclical
⊕ Kimco Realty Corp	0.42	5.57	41.64	Real Estate
⊖ Jones Lang LaSalle Inc	0.42	5.98	67.21	Real Estate
⊕ The Mosaic Co	0.40	6.39	56.11	Basic Materials
⊕ Pentair PLC	0.40	6.79	37.94	Industrials
⊖ Howmet Aerospace Inc	0.40	7.18	9.39	Industrials

**Total Holdings 998**

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

✔ **Management:** The fund's management has been in place for 8.61 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% lower than the Target-Date 2015 category average.

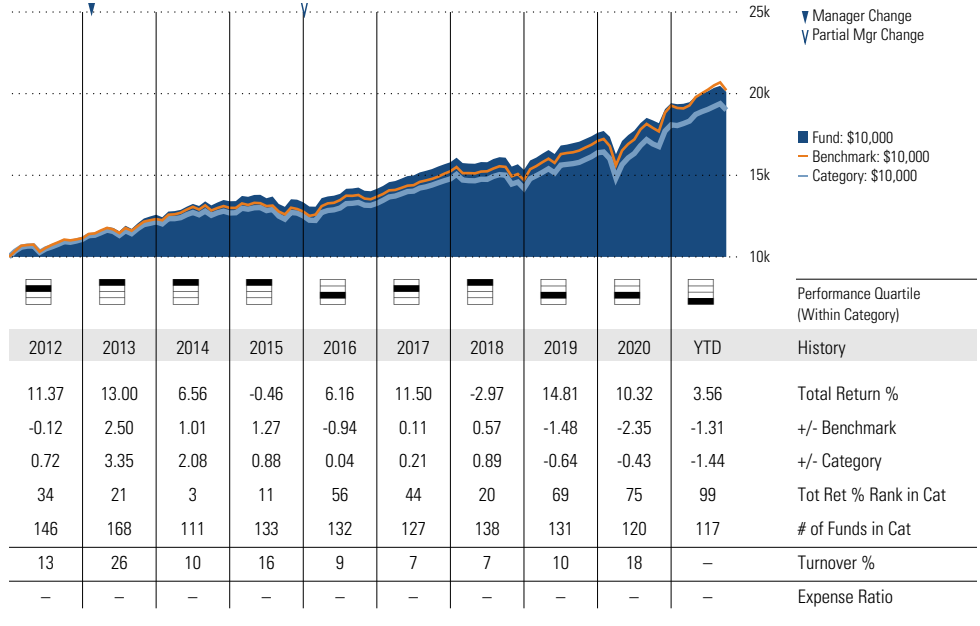
## Morningstar Investment Management LLC Analysis

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

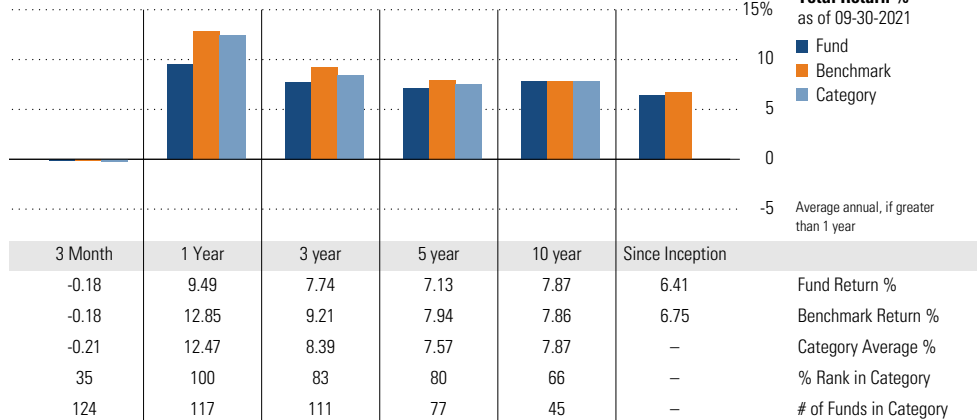
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

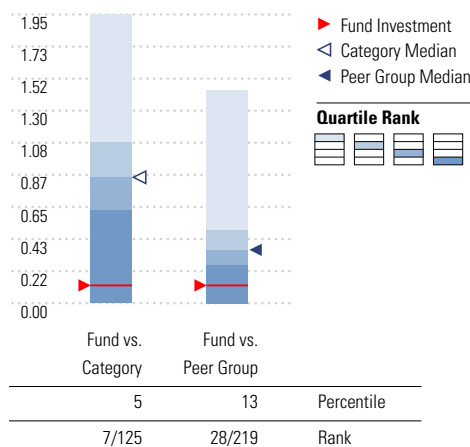
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.12	-	-0.76
Beta	0.83	-	0.97
R-Squared	98.81	-	96.39
Standard Deviation	7.38	8.88	8.80
Sharpe Ratio	0.90	0.92	0.81
Tracking Error	1.74	-	1.81
Information Ratio	-0.85	-	-0.59
Up Capture Ratio	83.20	-	92.08
Down Capture Ratio	82.08	-	96.07

## Portfolio Metrics

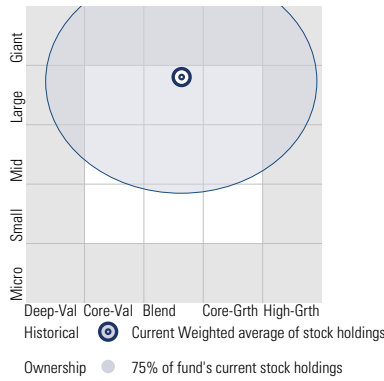
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.45	19.04	19.25
Price/Book Ratio	2.65	2.66	2.82
Avg Eff Duration	6.21	-	5.44

# Vanguard Target Retirement 2015 Inv VTXVX

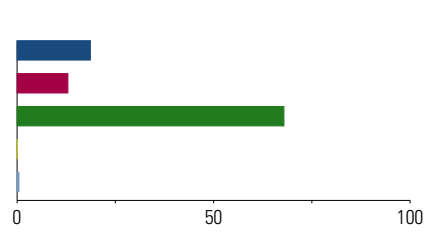
**Morningstar Category**  
Target-Date 2015

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

**Style Analysis** as of 09-30-2021  
Morningstar Style Box™

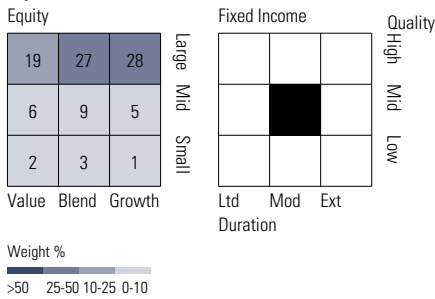


**Asset Allocation** as of 09-30-2021

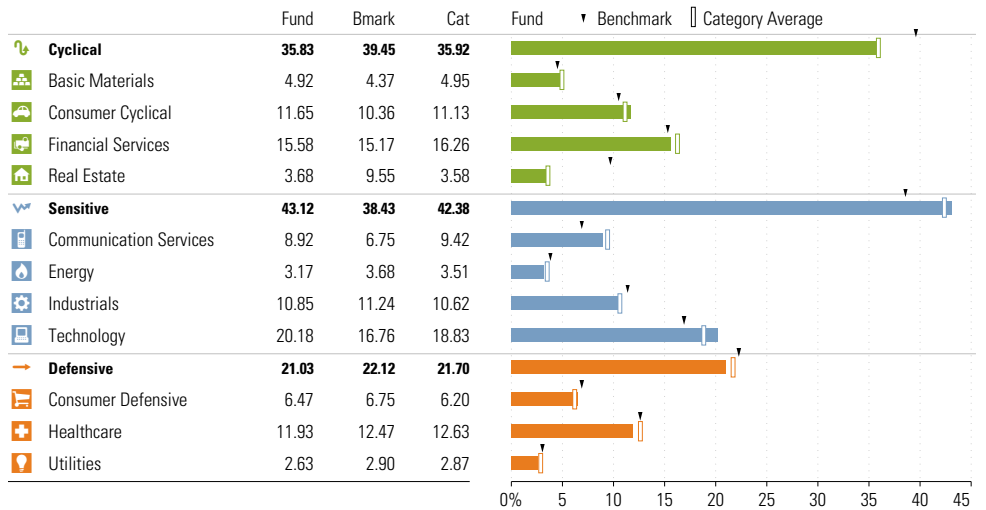


Asset Class	Net %	Cat%
US Stocks	18.64	25.65
Non-US Stocks	12.92	15.35
Bonds	67.89	46.15
Cash	0.06	7.42
Other	0.48	5.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Style Breakdown**



**Sector Weighting** as of 09-30-2021



**Top 7 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	36.53	36.53	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	18.70	55.22	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.17	71.39	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	15.69	87.08	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	12.80	99.88	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.16	100.04	-	-
⊖ Us Dollar	-	0.04	100.07	-	-

**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 8.61 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 79.69% lower than the Target-Date 2020 category average.

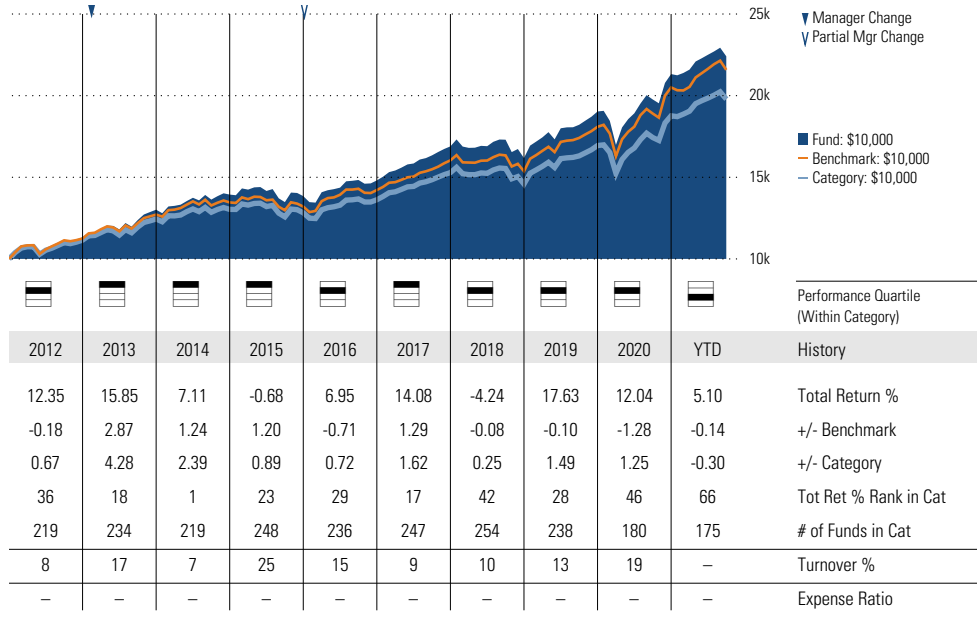
## Morningstar Investment Management LLC Analysis

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

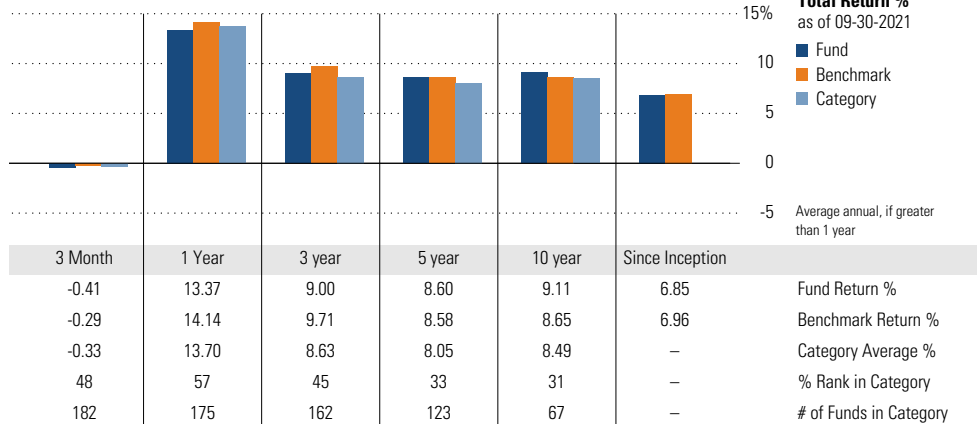
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

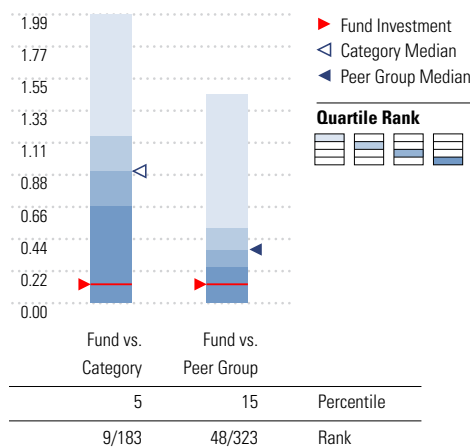
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.49	-	-0.70
Beta	0.98	-	0.95
R-Squared	98.49	-	96.48
Standard Deviation	9.77	9.87	9.52
Sharpe Ratio	0.82	0.88	0.79
Tracking Error	1.21	-	2.06
Information Ratio	-0.58	-	-0.63
Up Capture Ratio	96.18	-	90.82
Down Capture Ratio	99.56	-	94.59

## Portfolio Metrics

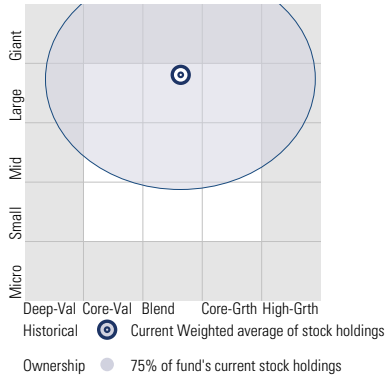
	Fund	Bmark	Cat
Price/Earnings Ratio	18.52	18.89	19.67
Price/Book Ratio	2.65	2.63	2.82
Avg Eff Duration	6.46	-	5.43

# Vanguard Target Retirement 2020 Inv VTWNX

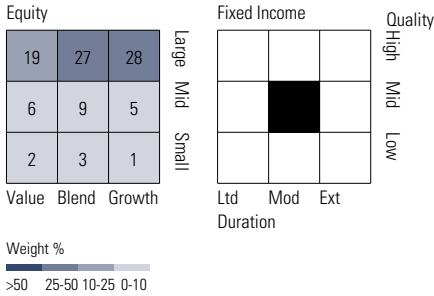
**Morningstar Category**  
Target-Date 2020

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

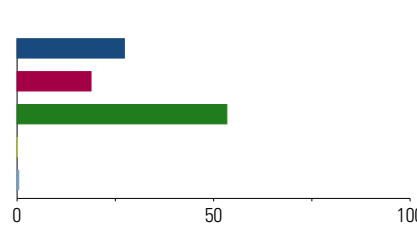
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

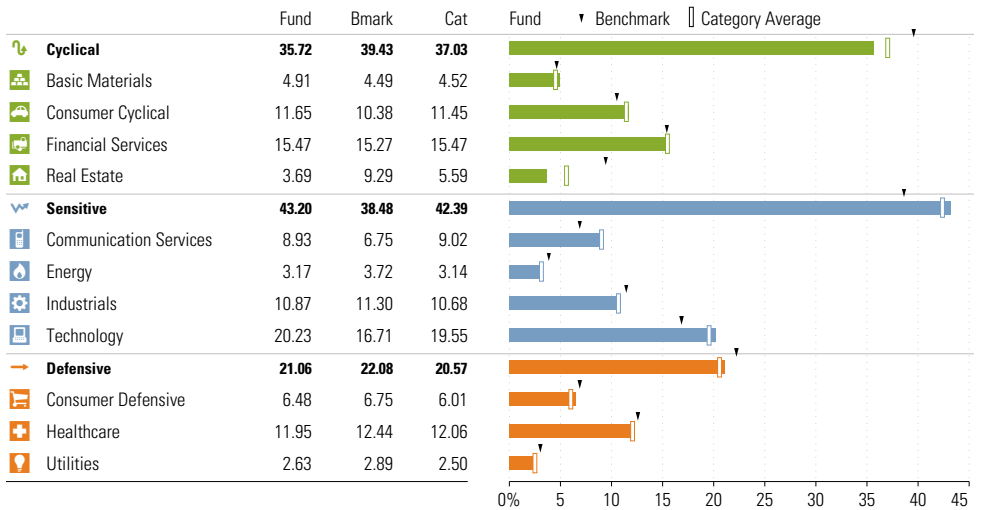


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	27.29	26.78
Non-US Stocks	18.81	14.68
Bonds	53.37	44.84
Cash	0.11	5.47
Other	0.42	8.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 7 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	30.83	30.83	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	27.37	58.20	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	18.69	76.90	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	13.16	90.05	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	9.74	99.79	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.20	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

**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 8.61 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 80.88% lower than the Target-Date 2025 category average.

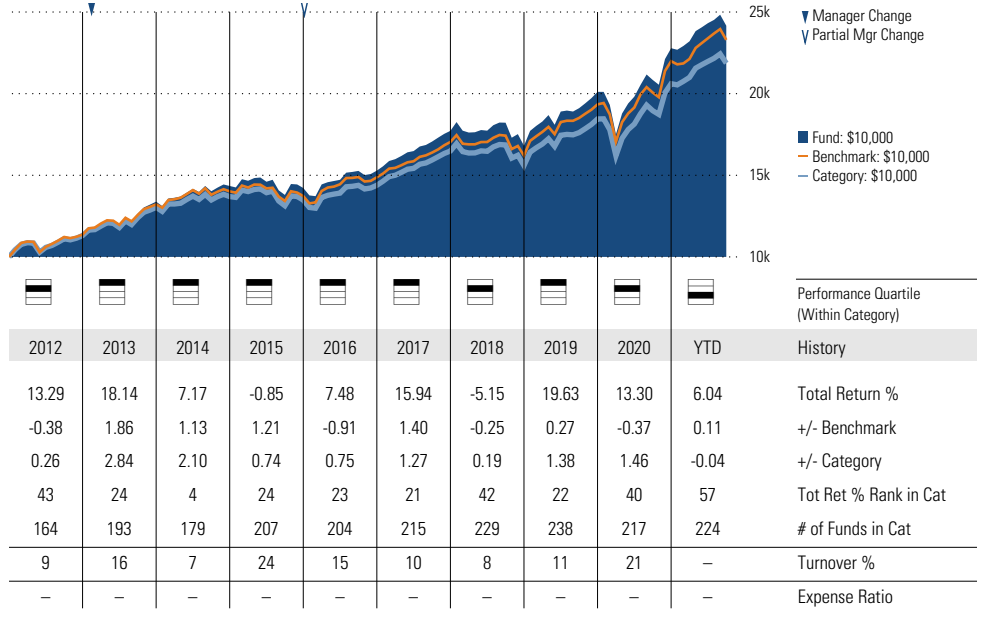
## Morningstar Investment Management LLC Analysis

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

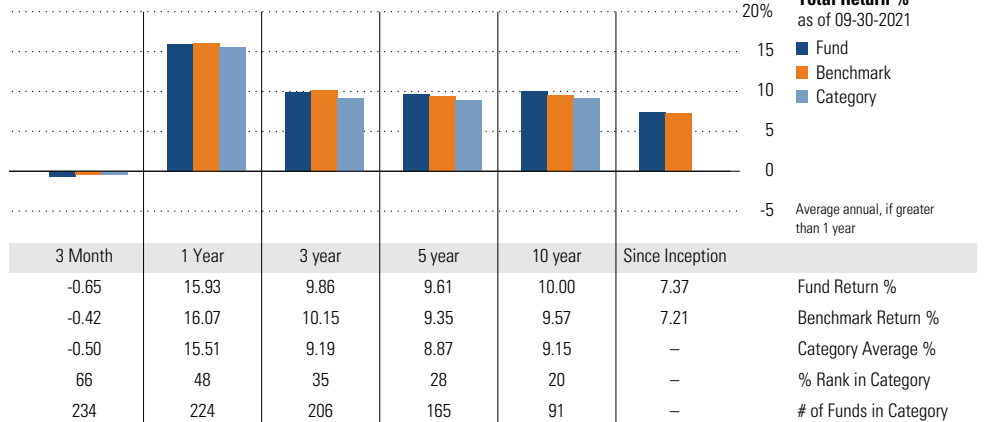
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

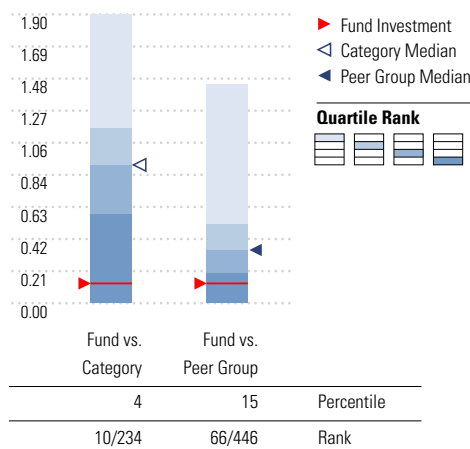
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.50	-	-0.67
Beta	1.03	-	0.96
R-Squared	98.83	-	97.34
Standard Deviation	11.51	11.14	10.87
Sharpe Ratio	0.78	0.83	0.75
Tracking Error	1.28	-	2.07
Information Ratio	-0.23	-	-0.51
Up Capture Ratio	102.31	-	94.73
Down Capture Ratio	106.91	-	99.78

## Portfolio Metrics

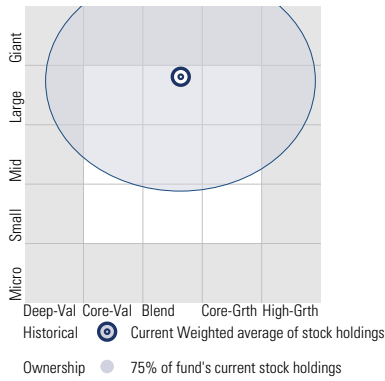
	Fund	Bmark	Cat
Price/Earnings Ratio	18.55	18.71	19.76
Price/Book Ratio	2.66	2.60	2.85
Avg Eff Duration	7.15	-	6.72

# Vanguard Target Retirement 2025 Inv VTTVX

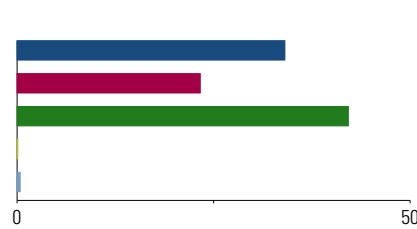
**Morningstar Category**  
Target-Date 2025

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

**Style Analysis** as of 09-30-2021  
Morningstar Style Box™

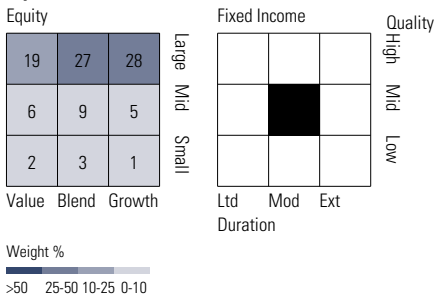


**Asset Allocation** as of 09-30-2021

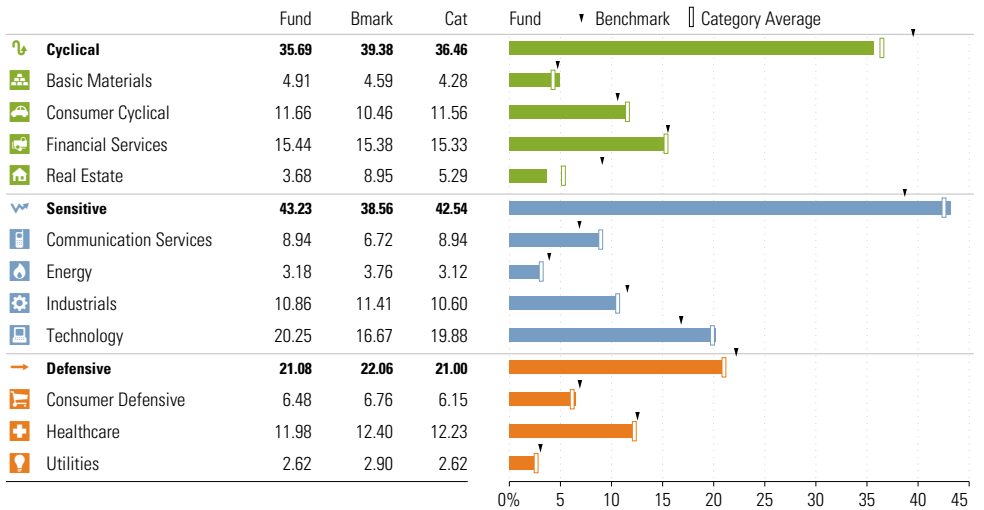


Asset Class	Net %	Cat%
US Stocks	34.07	31.08
Non-US Stocks	23.30	15.92
Bonds	42.14	38.14
Cash	0.09	3.39
Other	0.39	11.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Style Breakdown**



**Sector Weighting** as of 09-30-2021



**Top 7 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	34.17	34.17	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	28.70	62.87	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	23.18	86.05	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	12.17	98.22	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	1.37	99.59	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.42	100.01	-	-
⊖ Us Dollar	-	0.01	100.02	-	-

**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 8.61 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 79.71% lower than the Target-Date 2030 category average.

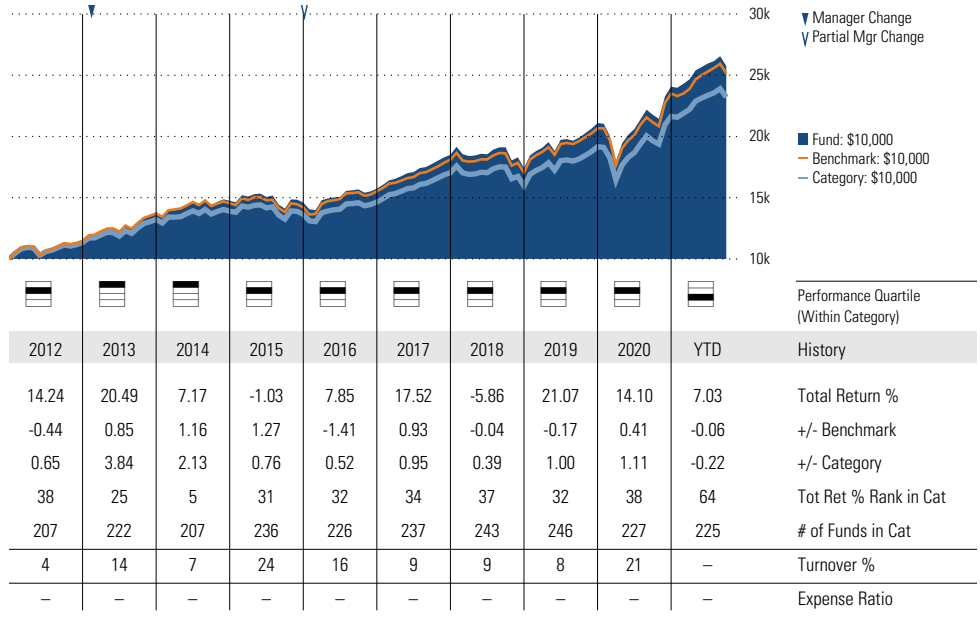
## Morningstar Investment Management LLC Analysis

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

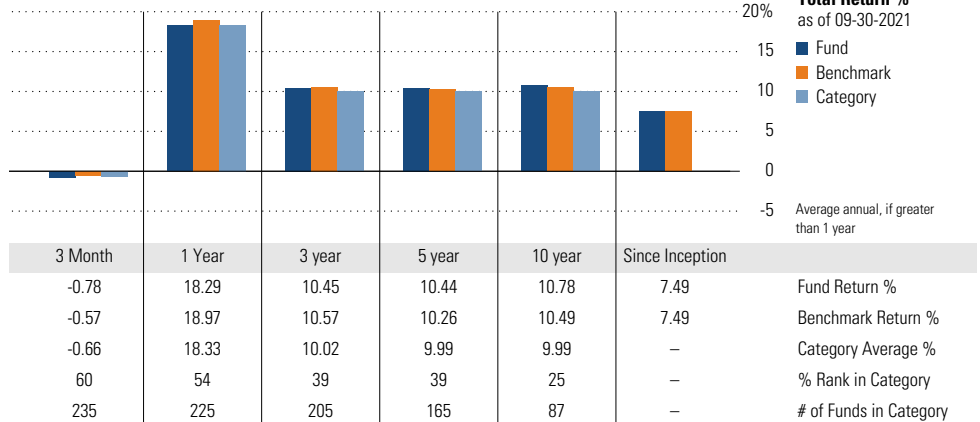
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

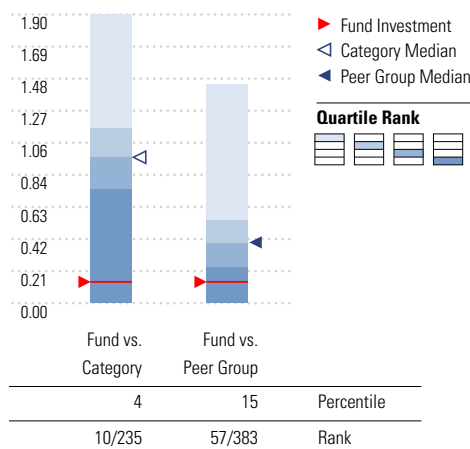
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.07	-	-0.41
Beta	1.00	-	0.98
R-Squared	99.29	-	98.27
Standard Deviation	12.87	12.86	12.68
Sharpe Ratio	0.75	0.76	0.72
Tracking Error	1.08	-	1.92
Information Ratio	-0.10	-	-0.34
Up Capture Ratio	100.90	-	97.70
Down Capture Ratio	102.39	-	100.97

## Portfolio Metrics

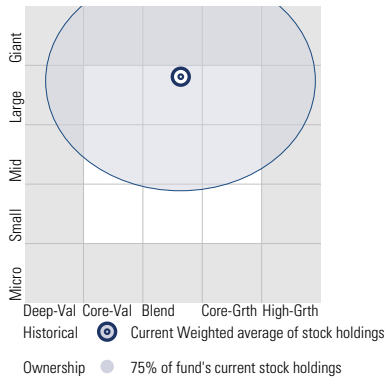
	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	18.52	19.81
Price/Book Ratio	2.66	2.56	2.90
Avg Eff Duration	7.31	-	6.80

# Vanguard Target Retirement 2030 Inv VTHR

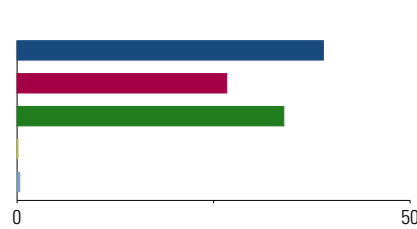
**Morningstar Category**  
Target-Date 2030

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

**Style Analysis** as of 09-30-2021  
Morningstar Style Box™

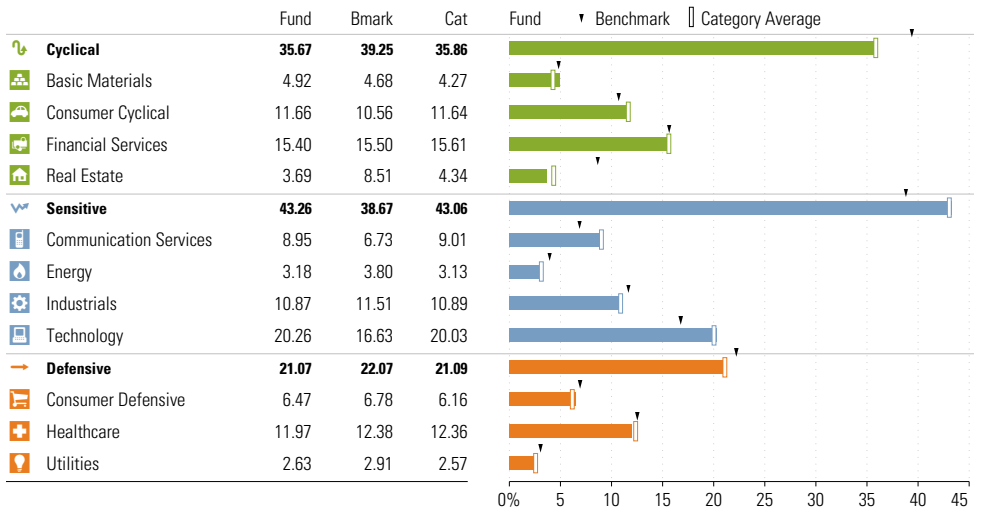


**Asset Allocation** as of 09-30-2021

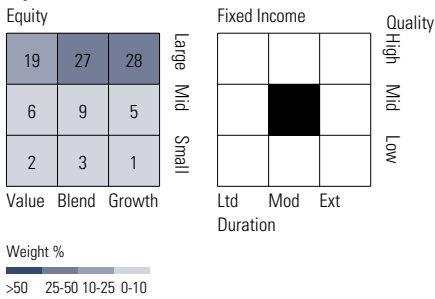


Asset Class	Net %	Cat%
US Stocks	38.96	36.84
Non-US Stocks	26.67	18.50
Bonds	33.93	28.93
Cash	0.11	2.63
Other	0.34	13.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 6 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	39.08	39.08	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	26.55	65.63	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	23.77	89.39	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	10.27	99.66	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.33	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

**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 8.61 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% lower than the Target-Date 2035 category average.

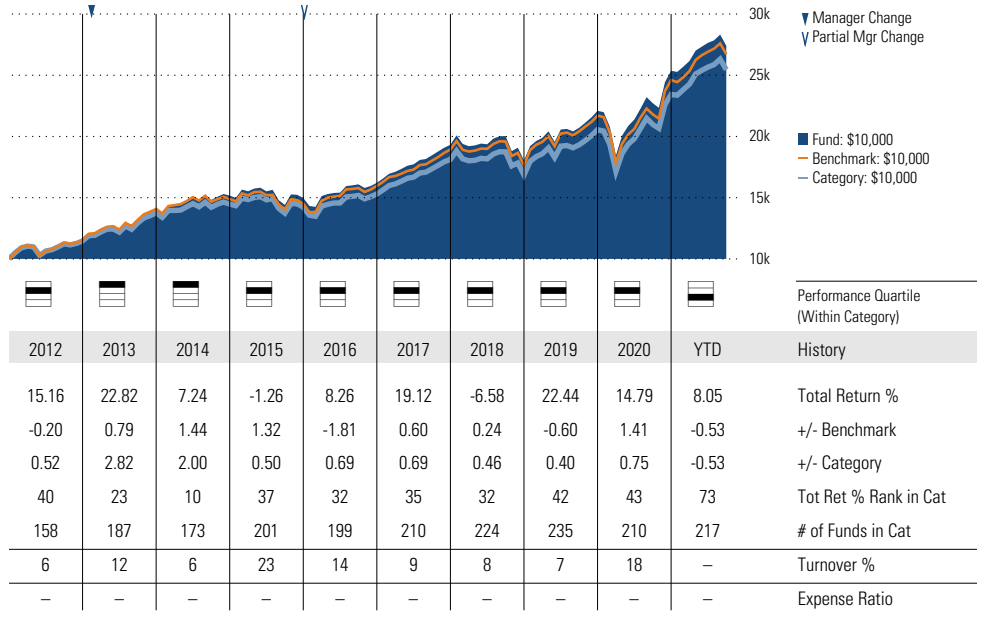
## Morningstar Investment Management LLC Analysis

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

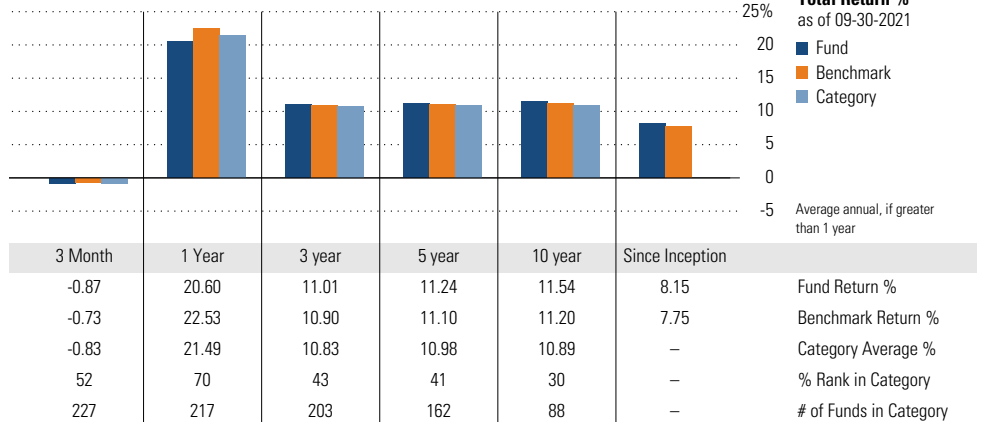
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

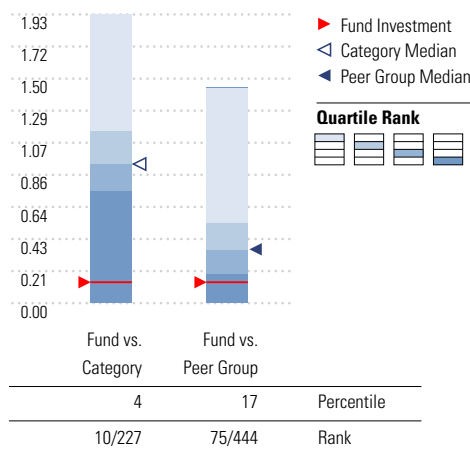
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.48	-	0.16
Beta	0.96	-	0.97
R-Squared	99.50	-	98.66
Standard Deviation	14.23	14.79	14.48
Sharpe Ratio	0.73	0.70	0.71
Tracking Error	1.17	-	1.93
Information Ratio	0.09	-	-0.02
Up Capture Ratio	98.18	-	98.58
Down Capture Ratio	96.40	-	98.42

## Portfolio Metrics

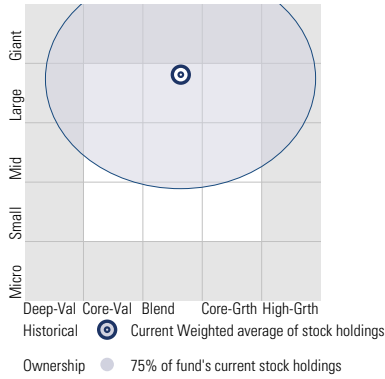
	Fund	Bmark	Cat
Price/Earnings Ratio	18.58	18.34	19.62
Price/Book Ratio	2.66	2.53	2.85
Avg Eff Duration	7.30	-	6.75

# Vanguard Target Retirement 2035 Inv VTTHX

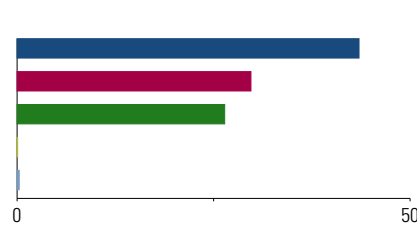
**Morningstar Category**  
Target-Date 2035

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

**Style Analysis** as of 09-30-2021  
Morningstar Style Box™

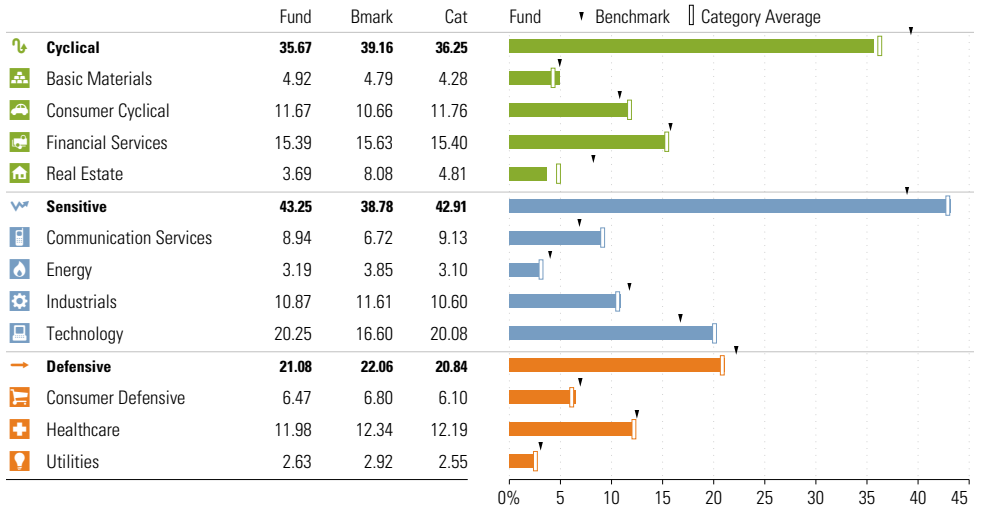


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	43.50	44.21
Non-US Stocks	29.75	23.16
Bonds	26.41	19.30
Cash	0.07	2.30
Other	0.27	11.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 6 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	43.63	43.63	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	29.63	73.27	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	18.53	91.79	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	7.96	99.76	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.26	100.02	-	-
⊖ Us Dollar	-	0.02	100.04	-	-

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

✔ **Management:** The fund's management has been in place for 8.61 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 2040 category average.

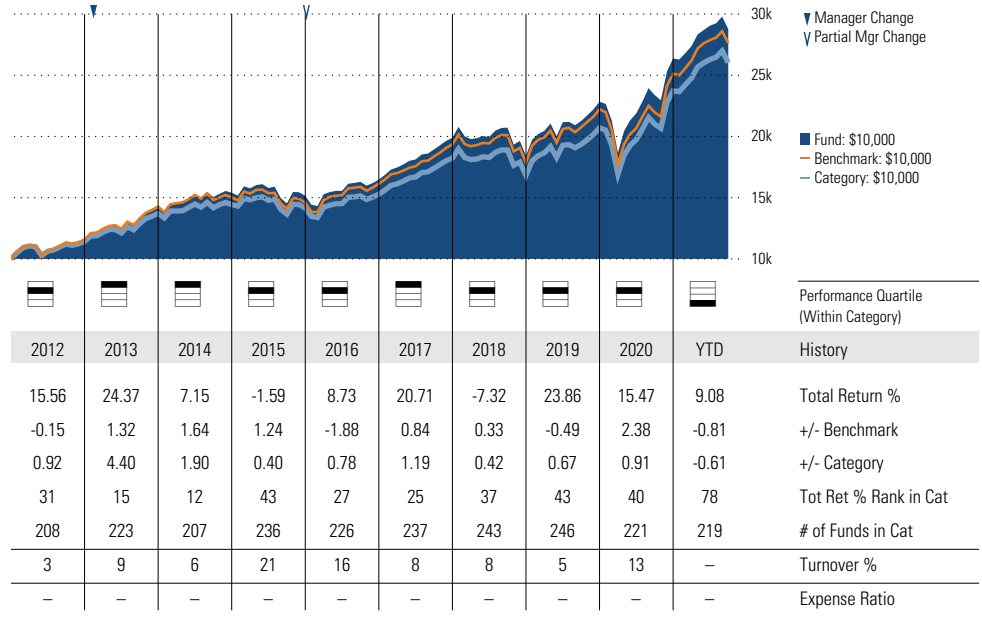
## Morningstar Investment Management LLC Analysis

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

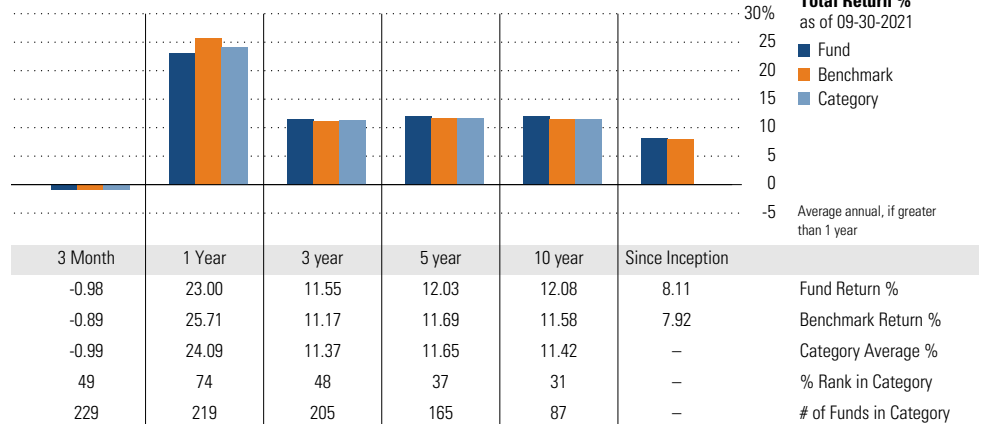
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

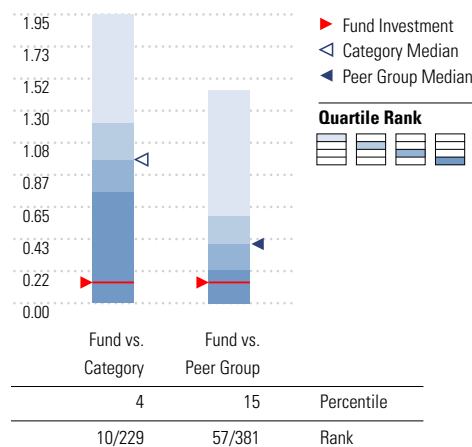
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.84	-	0.62
Beta	0.95	-	0.96
R-Squared	99.47	-	98.76
Standard Deviation	15.60	16.41	15.79
Sharpe Ratio	0.71	0.66	0.70
Tracking Error	1.43	-	2.00
Information Ratio	0.27	-	0.18
Up Capture Ratio	97.82	-	98.08
Down Capture Ratio	94.61	-	95.85

## Portfolio Metrics

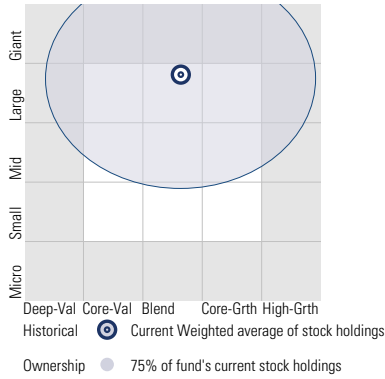
	Fund	Bmark	Cat
Price/Earnings Ratio	18.59	18.15	19.54
Price/Book Ratio	2.66	2.50	2.82
Avg Eff Duration	7.33	-	6.83

# Vanguard Target Retirement 2040 Inv VFORX

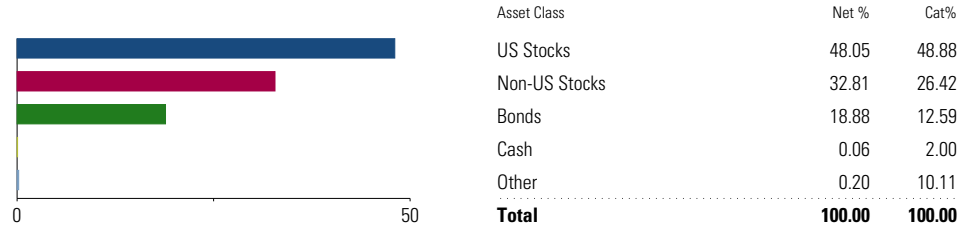
**Morningstar Category**  
Target-Date 2040

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

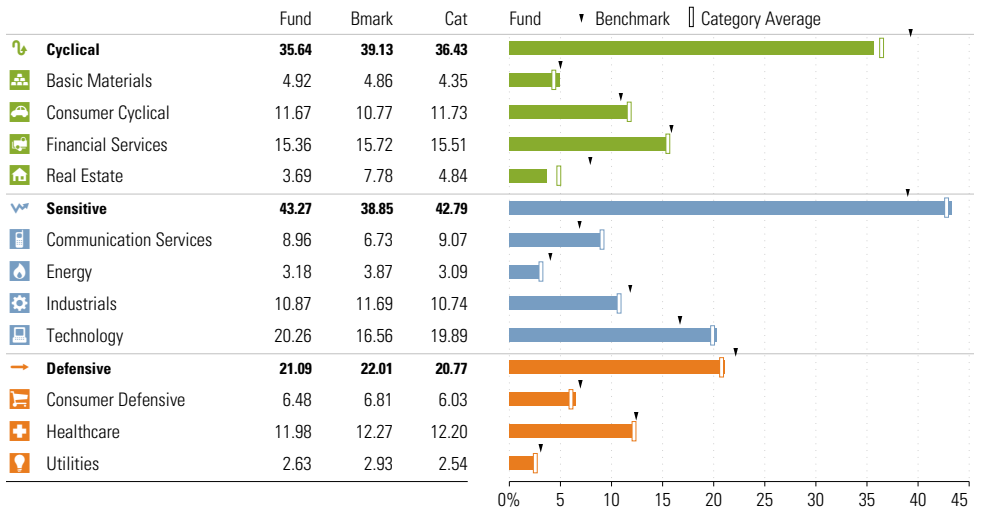
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



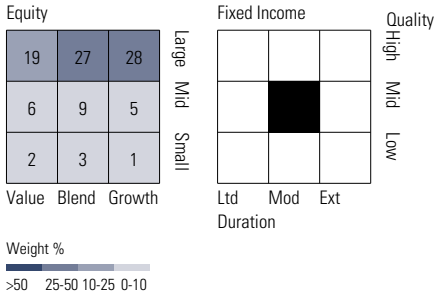
**Asset Allocation** as of 09-30-2021



**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 6 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	48.19	48.19	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	32.69	80.89	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	13.06	93.95	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	6.02	99.97	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.04	100.01	-	-
⊖ Us Dollar	-	0.01	100.02	-	-

**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 8.61 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 78.87% lower than the Target-Date 2045 category average.

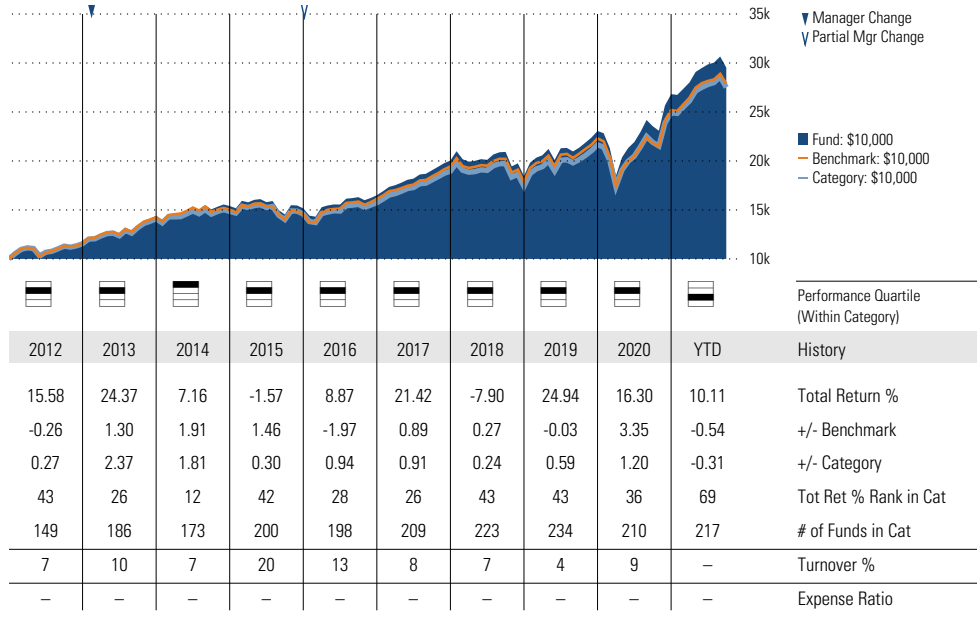
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

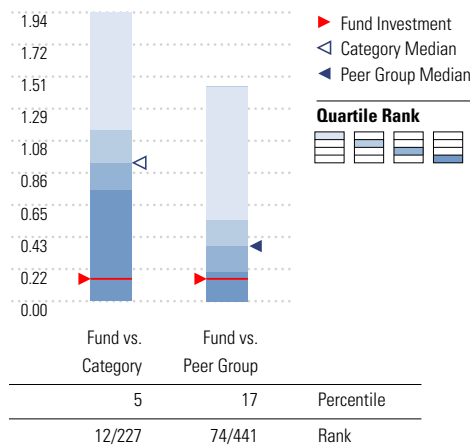
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.06	-	0.85
Beta	0.97	-	0.96
R-Squared	99.40	-	98.76
Standard Deviation	16.85	17.34	16.67
Sharpe Ratio	0.70	0.64	0.69
Tracking Error	1.41	-	2.01
Information Ratio	0.60	-	0.30
Up Capture Ratio	100.54	-	98.62
Down Capture Ratio	96.70	-	95.63

## Portfolio Metrics

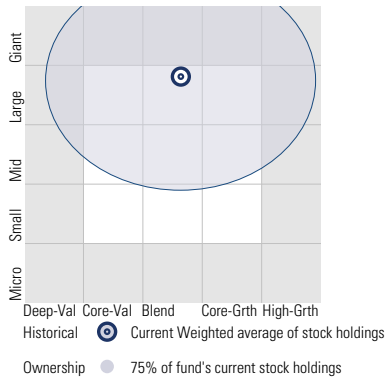
	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	18.03	19.62
Price/Book Ratio	2.66	2.48	2.81
Avg Eff Duration	7.30	-	6.76

# Vanguard Target Retirement 2045 Inv VTIVX

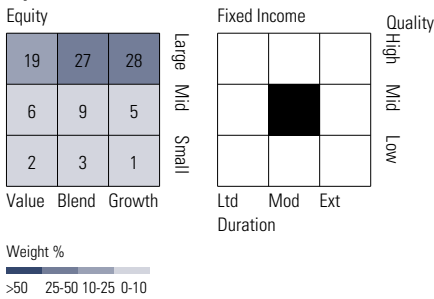
**Morningstar Category**  
Target-Date 2045

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

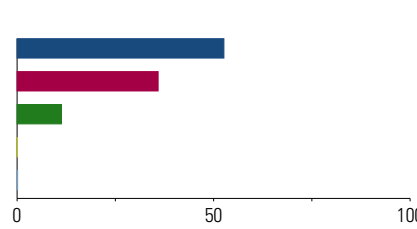
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

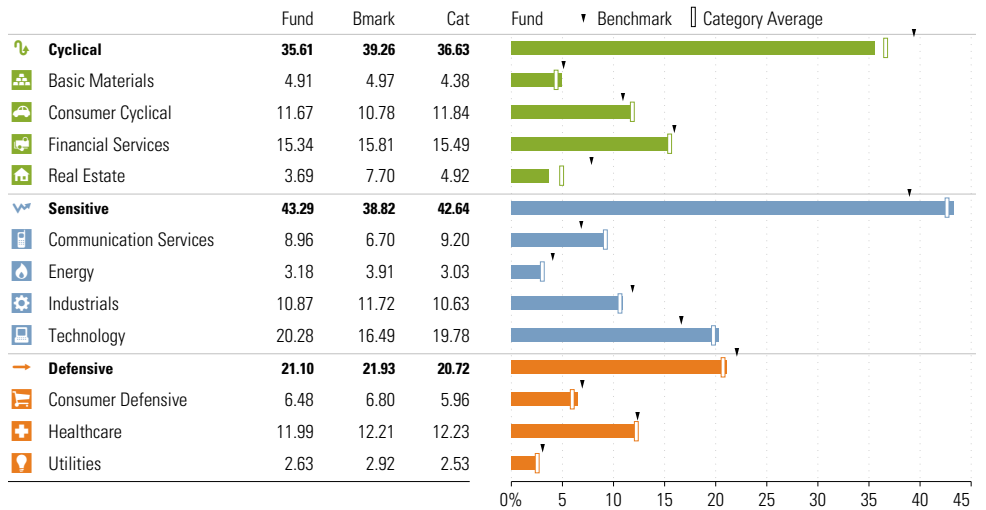


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	52.62	52.56
Non-US Stocks	35.88	28.75
Bonds	11.29	7.07
Cash	0.07	1.89
Other	0.14	9.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 6 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	52.78	52.78	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	35.77	88.56	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	7.99	96.55	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	3.43	99.97	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.02	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

**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 8.61 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 79.17% lower than the Target-Date 2050 category average.

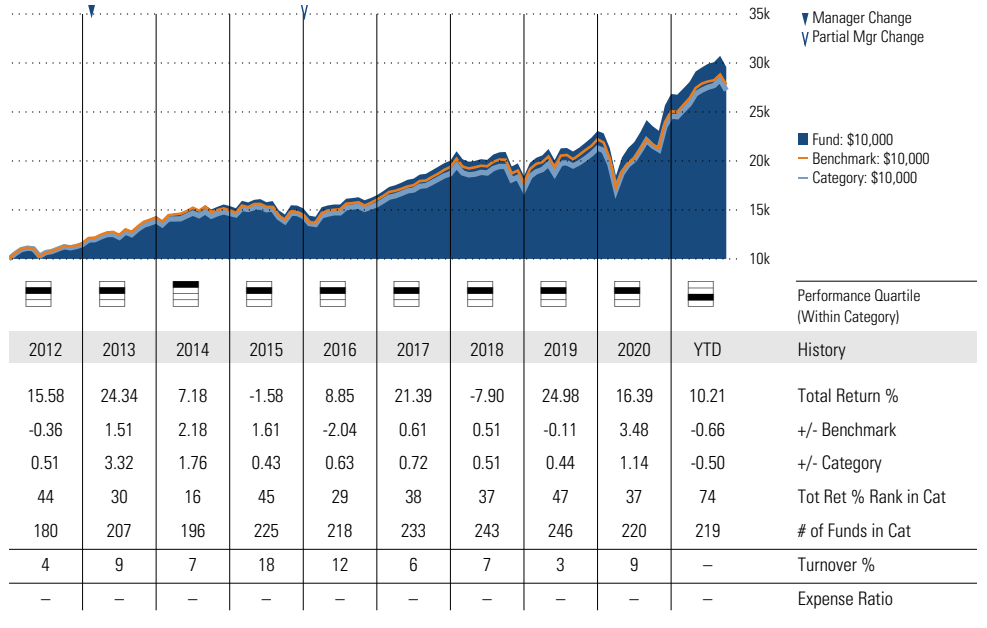
## Morningstar Investment Management LLC Analysis

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

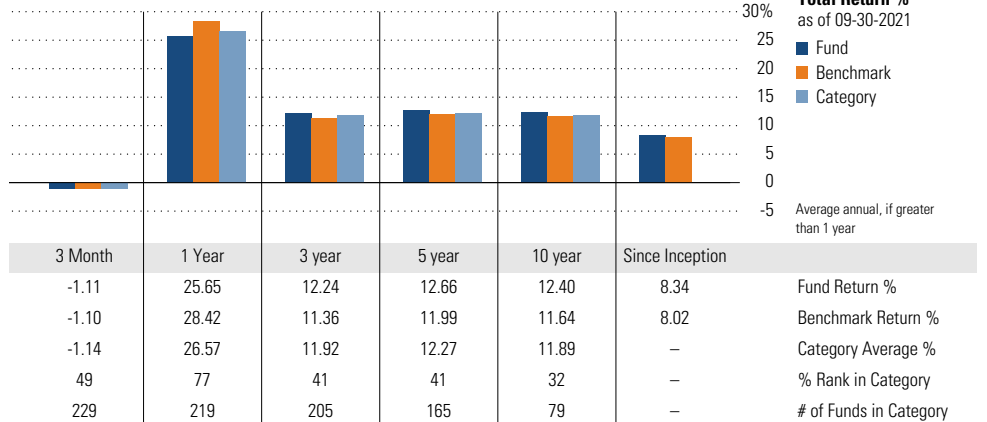
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

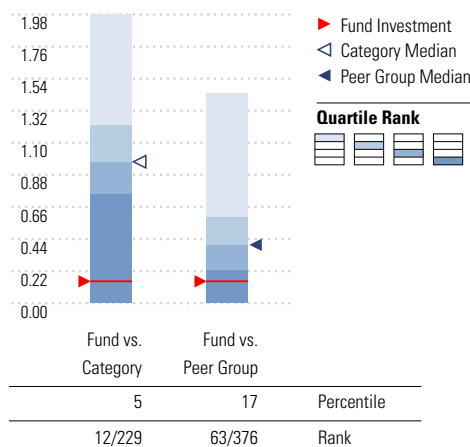
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.25	-	0.91
Beta	0.95	-	0.96
R-Squared	99.35	-	98.71
Standard Deviation	16.87	17.66	17.00
Sharpe Ratio	0.71	0.64	0.69
Tracking Error	1.60	-	2.02
Information Ratio	0.55	-	0.30
Up Capture Ratio	99.51	-	98.97
Down Capture Ratio	95.02	-	95.85

## Portfolio Metrics

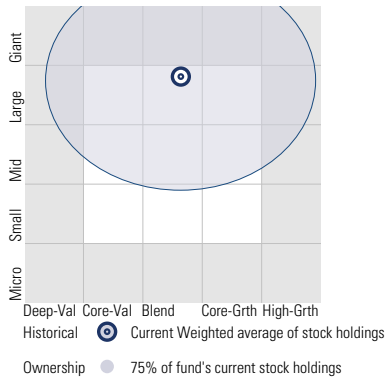
	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	17.91	19.47
Price/Book Ratio	2.66	2.45	2.78
Avg Eff Duration	7.34	-	6.89

# Vanguard Target Retirement 2050 Inv VFIFX

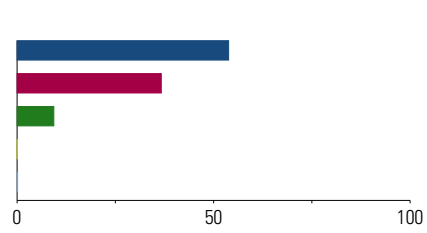
**Morningstar Category**  
Target-Date 2050

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

**Style Analysis** as of 09-30-2021  
Morningstar Style Box™

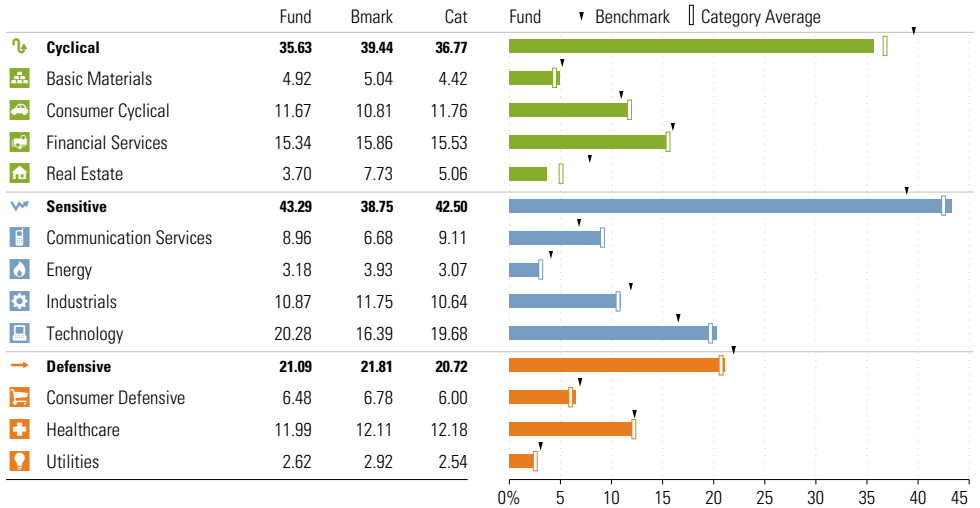


**Asset Allocation** as of 09-30-2021

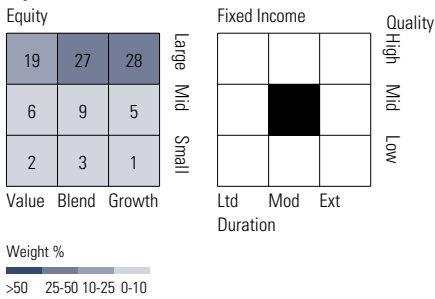


Asset Class	Net %	Cat%
US Stocks	53.82	53.76
Non-US Stocks	36.68	30.29
Bonds	9.34	5.90
Cash	0.04	1.58
Other	0.12	8.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 6 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	53.99	53.99	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.58	90.57	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.35	96.92	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	3.02	99.94	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.08	100.02	-	-
⊖ Us Dollar	-	0.02	100.04	-	-

**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 8.61 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 79.17% lower than the Target-Date 2055 category average.

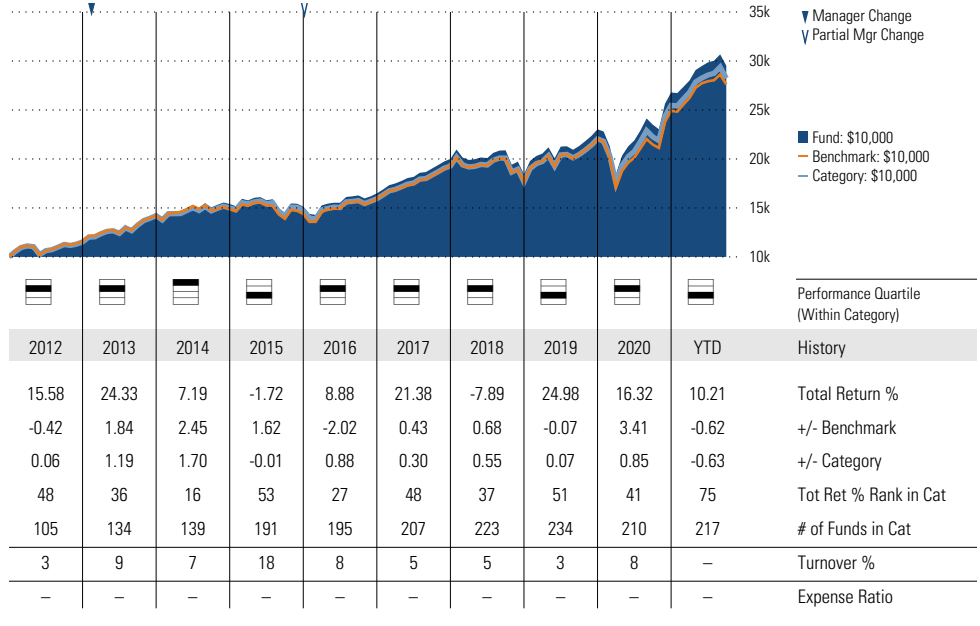
## Morningstar Investment Management LLC Analysis

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

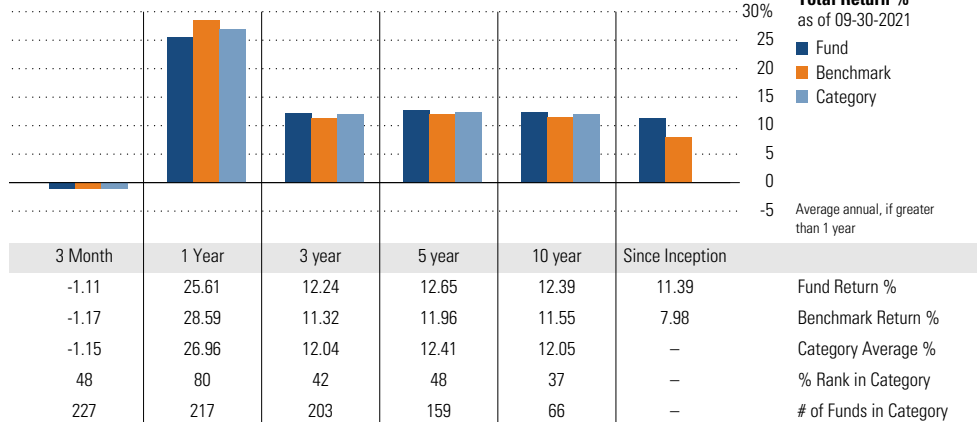
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

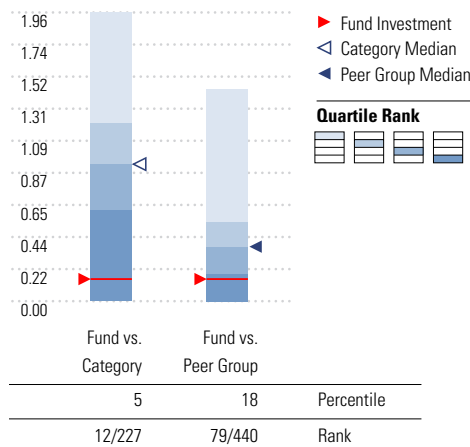
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.32	-	0.98
Beta	0.95	-	0.96
R-Squared	99.31	-	98.68
Standard Deviation	16.87	17.74	17.15
Sharpe Ratio	0.71	0.63	0.69
Tracking Error	1.68	-	2.03
Information Ratio	0.54	-	0.35
Up Capture Ratio	99.23	-	99.70
Down Capture Ratio	94.50	-	96.39

## Portfolio Metrics

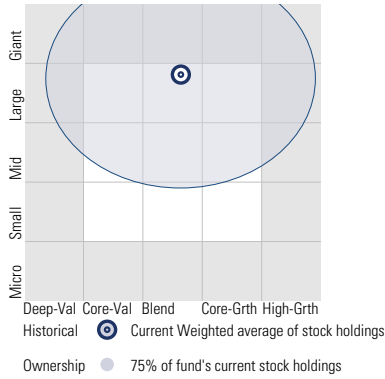
	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	17.80	19.31
Price/Book Ratio	2.66	2.43	2.74
Avg Eff Duration	7.30	-	6.78

# Vanguard Target Retirement 2055 Inv VFFVX

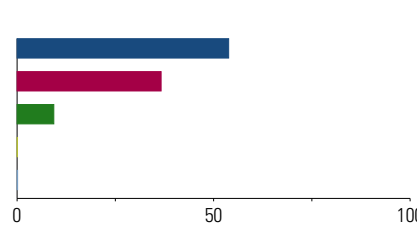
**Morningstar Category**  
Target-Date 2055

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

**Style Analysis** as of 09-30-2021  
Morningstar Style Box™

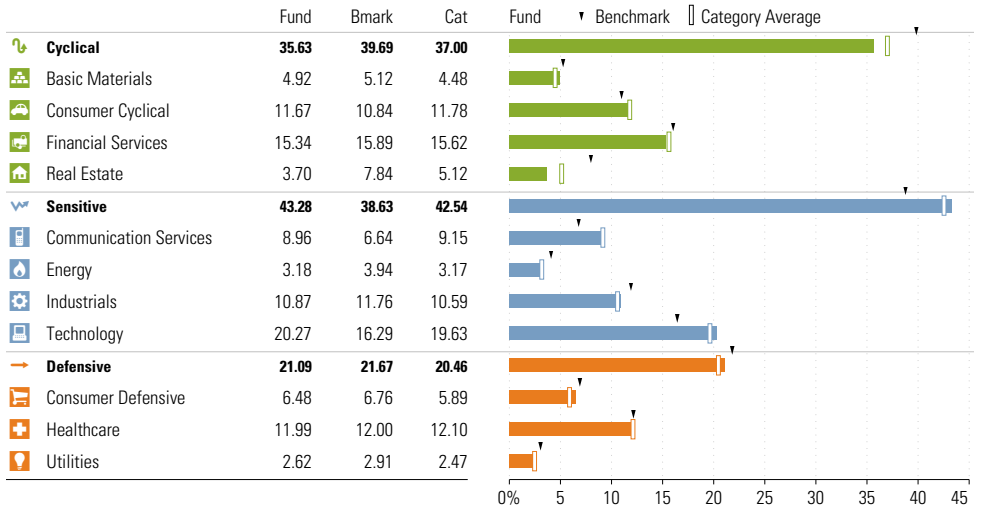


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	53.83	54.41
Non-US Stocks	36.64	32.87
Bonds	9.34	4.74
Cash	0.07	1.72
Other	0.13	6.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 6 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.00	54.00	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.54	90.53	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.47	97.00	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	2.79	99.79	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.20	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2060 Inv VTTSX

**Morningstar Category**  
Target-Date 2060

**Morningstar Index**  
Morningstar Mod Tgt Risk 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 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.61 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 79.17% lower than the Target-Date 2060 category average.

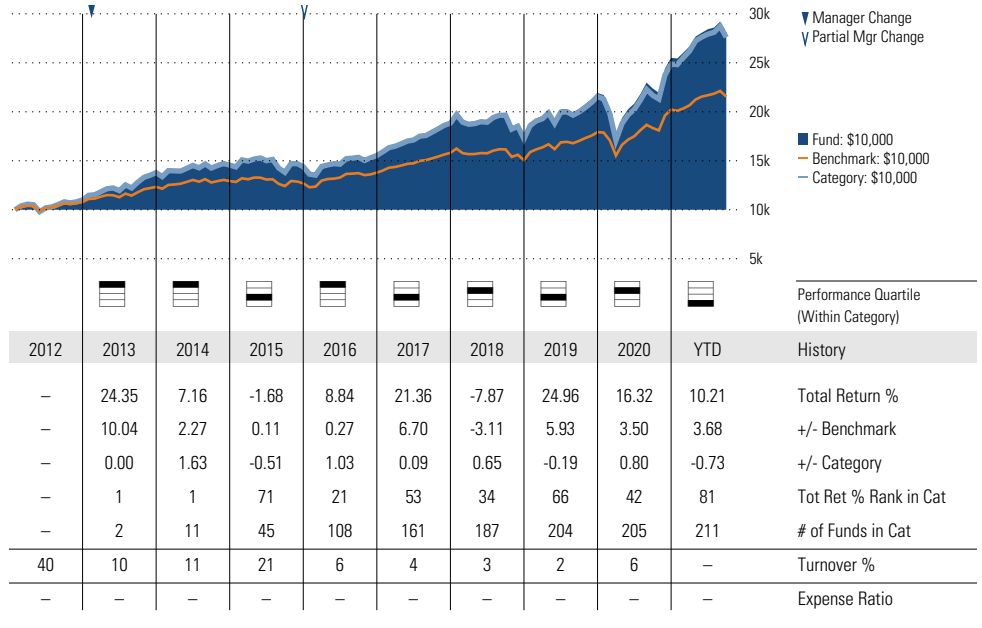
## Morningstar Investment Management LLC Analysis

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

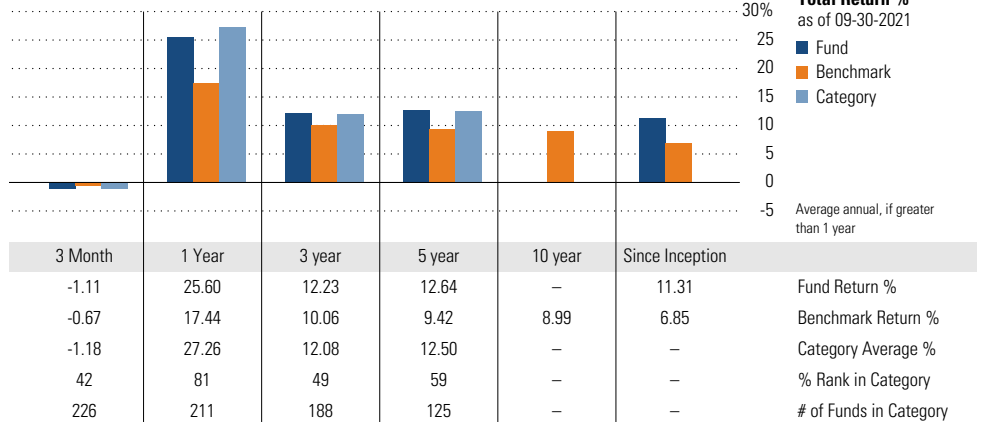
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

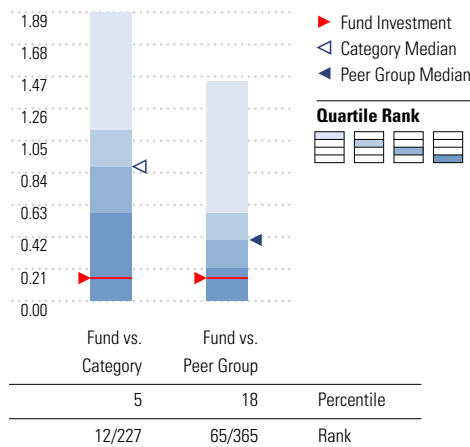
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.97	-	-2.40
Beta	1.46	-	1.49
R-Squared	99.03	-	98.16
Standard Deviation	16.86	11.52	17.28
Sharpe Ratio	0.71	0.80	0.68
Tracking Error	5.51	-	6.09
Information Ratio	0.39	-	0.33
Up Capture Ratio	140.97	-	142.50
Down Capture Ratio	156.26	-	160.59

## Portfolio Metrics

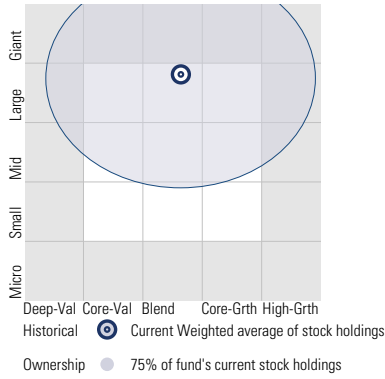
	Fund	Bmark	Cat
Price/Earnings Ratio	18.61	17.61	19.29
Price/Book Ratio	2.66	2.39	2.78
Avg Eff Duration	7.26	-	6.83

# Vanguard Target Retirement 2060 Inv VTTSX

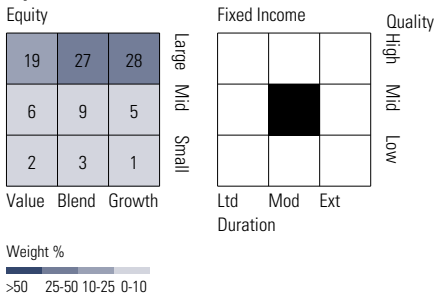
**Morningstar Category**  
Target-Date 2060

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

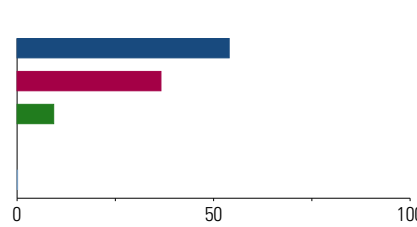
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

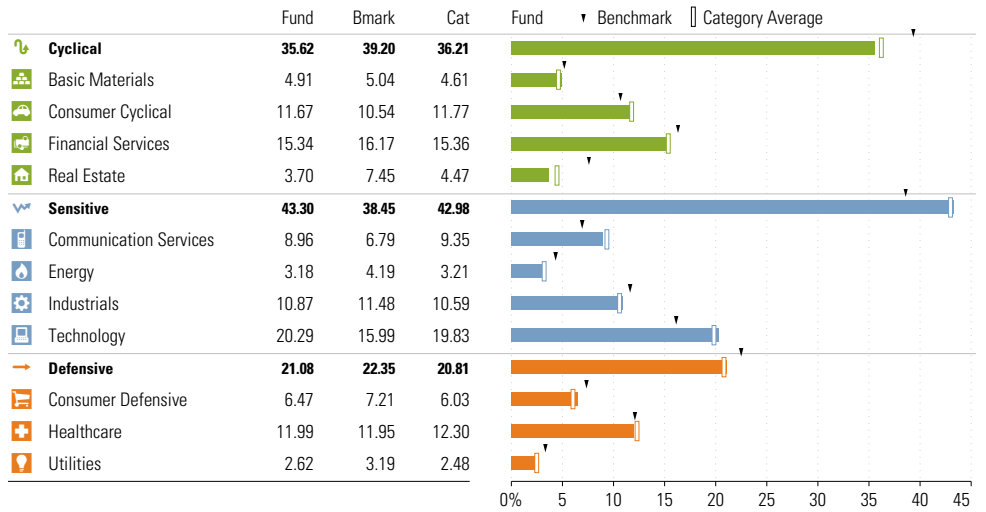


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	53.96	54.84
Non-US Stocks	36.60	33.84
Bonds	9.31	5.72
Cash	0.00	1.63
Other	0.13	3.97
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 6 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.13	54.13	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.50	90.63	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.59	97.22	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	2.43	99.65	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.40	100.06	-	-
⊖ Us Dollar	-	0.06	100.11	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2065 Inv VLXVX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

Walter Nejman since 07-2017  
William Coleman since 07-2017

## Quantitative Screens

✗ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.22 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 78.87% lower than the Target-Date 2065+ category average.

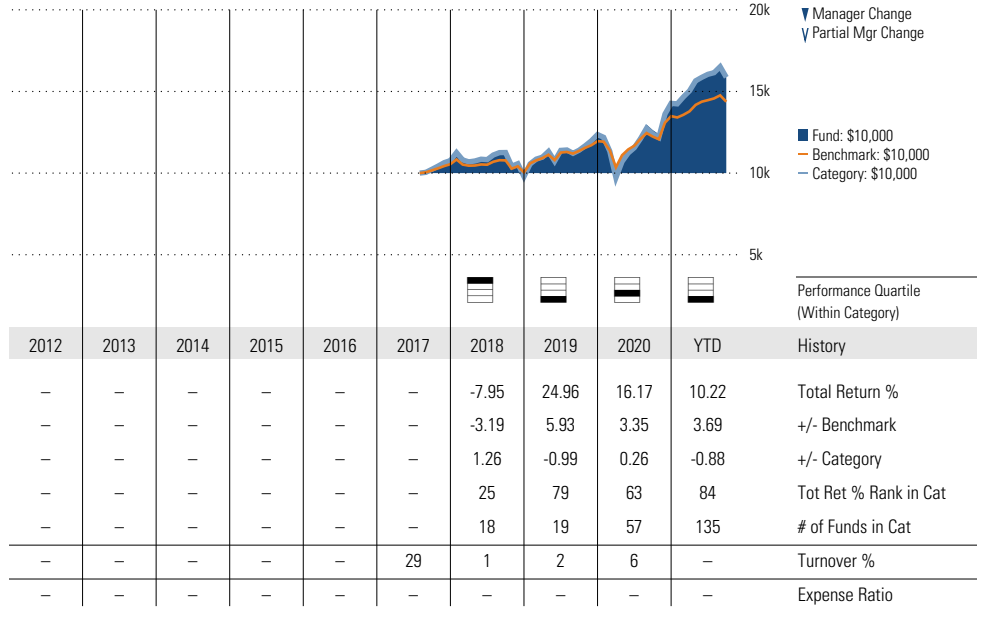
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

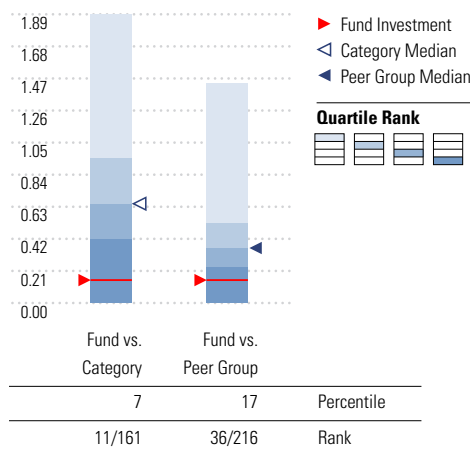
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.03	-	-3.19
Beta	1.46	-	1.55
R-Squared	99.06	-	97.97
Standard Deviation	16.88	11.52	18.07
Sharpe Ratio	0.70	0.80	0.65
Tracking Error	5.53	-	6.87
Information Ratio	0.38	-	0.25
Up Capture Ratio	140.95	-	145.50
Down Capture Ratio	156.56	-	168.03

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.62	17.61	18.97
Price/Book Ratio	2.66	2.39	2.74
Avg Eff Duration	7.18	-	6.62

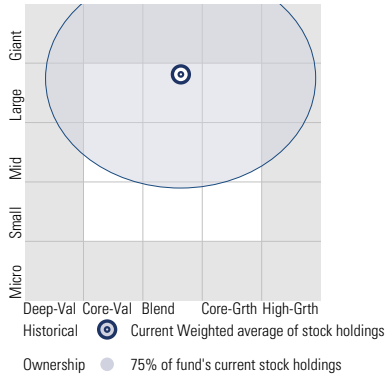
# Vanguard Target Retirement 2065 Inv VLXVX

**Morningstar Category**  
Target-Date 2065+

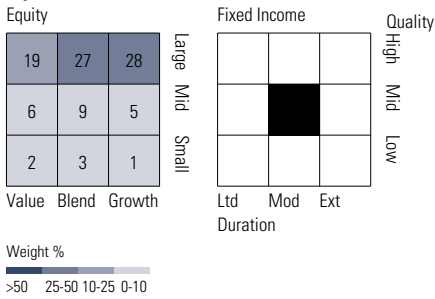
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 09-30-2021

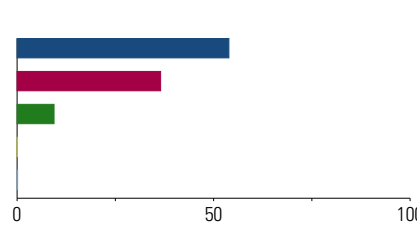
Morningstar Style Box™



## Style Breakdown

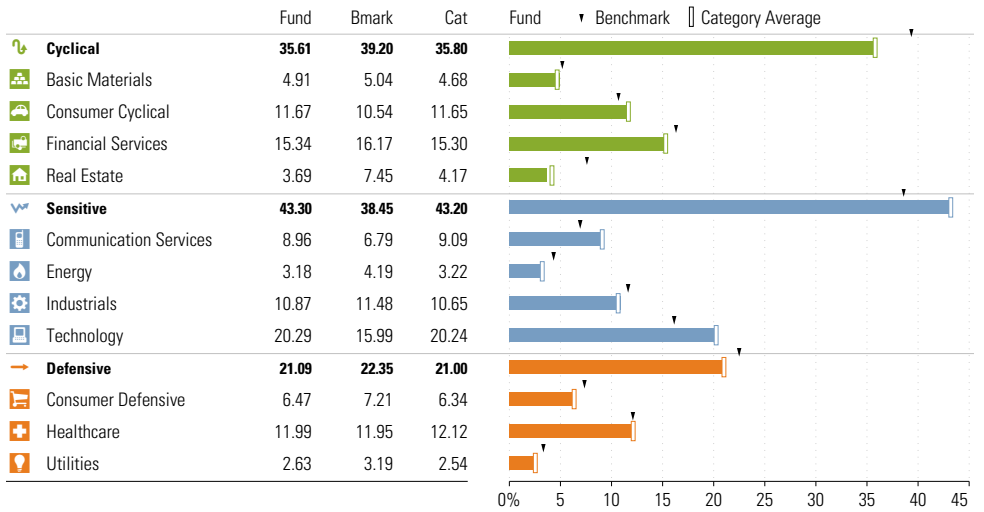


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	53.89	53.68
Non-US Stocks	36.52	33.51
Bonds	9.40	6.92
Cash	0.07	0.87
Other	0.13	5.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.06	54.06	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.42	90.48	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.96	97.44	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	1.97	99.41	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.58	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

## 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 8.61 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 82.61% lower than the Target-Date Retirement category average.

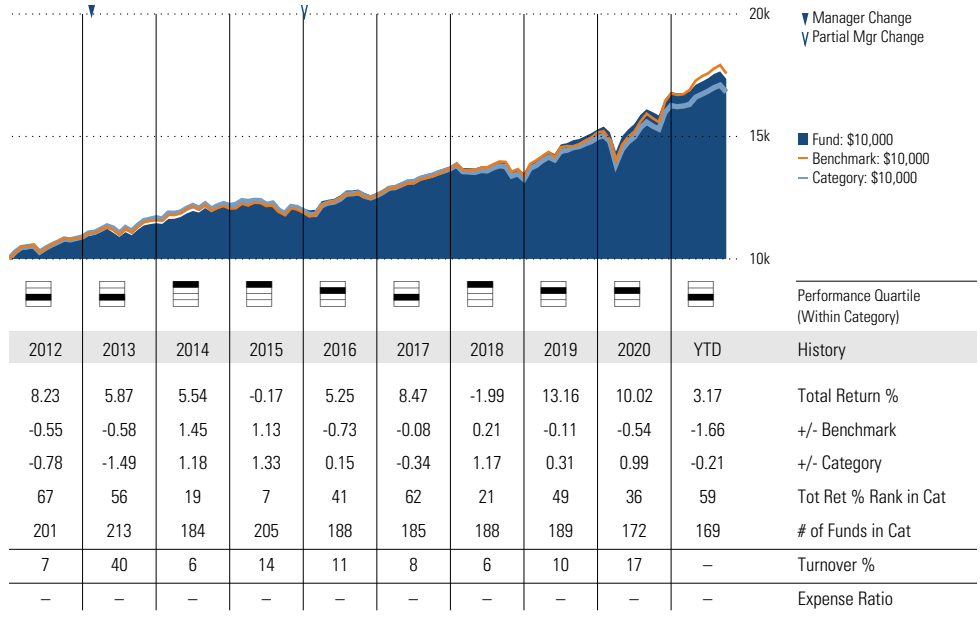
## Morningstar Investment Management LLC Analysis

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

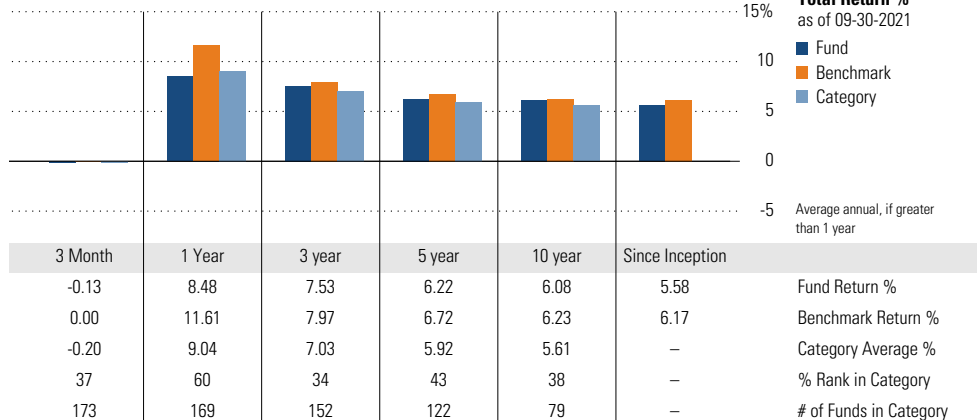
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

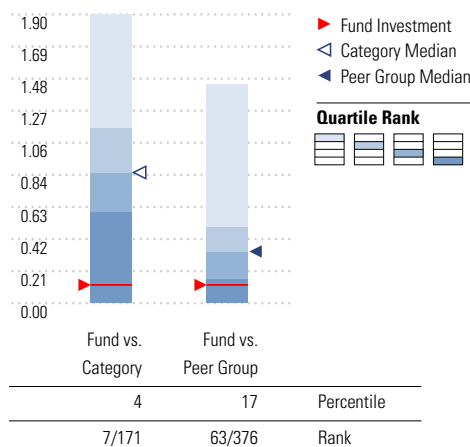
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.80	-	-0.38
Beta	0.84	-	0.93
R-Squared	97.51	-	94.07
Standard Deviation	6.25	7.35	7.02
Sharpe Ratio	1.02	0.93	0.86
Tracking Error	1.54	-	2.17
Information Ratio	-0.29	-	-0.39
Up Capture Ratio	85.89	-	87.60
Down Capture Ratio	75.89	-	87.51

## Portfolio Metrics

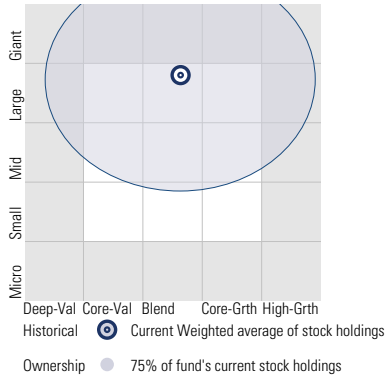
	Fund	Bmark	Cat
Price/Earnings Ratio	18.42	19.35	19.02
Price/Book Ratio	2.65	2.72	2.66
Avg Eff Duration	6.18	-	6.76

# Vanguard Target Retirement Income Inv VTINX

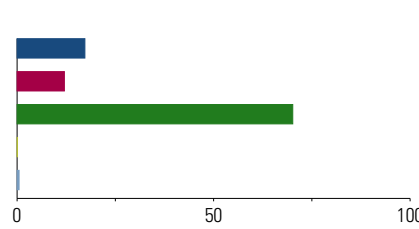
**Morningstar Category**  
Target-Date Retirement

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

**Style Analysis** as of 09-30-2021  
Morningstar Style Box™

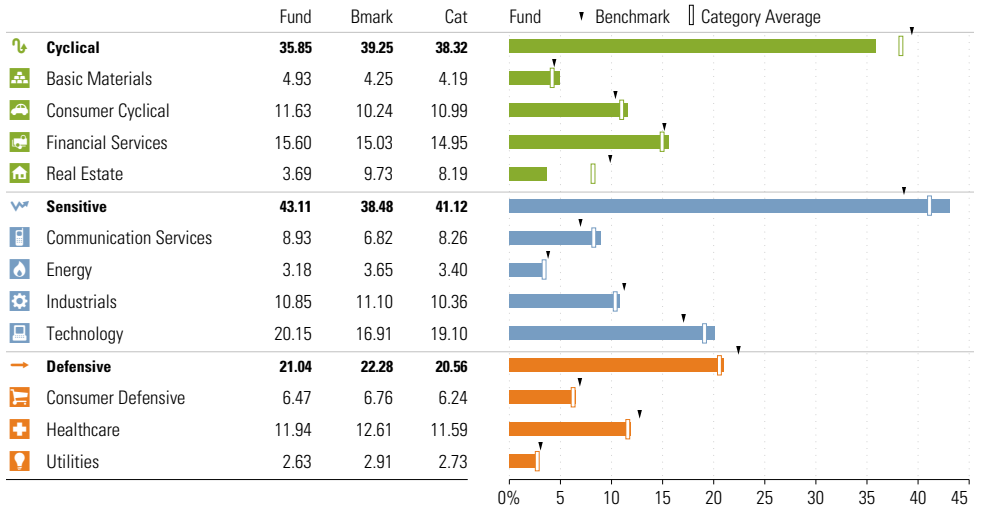


**Asset Allocation** as of 09-30-2021

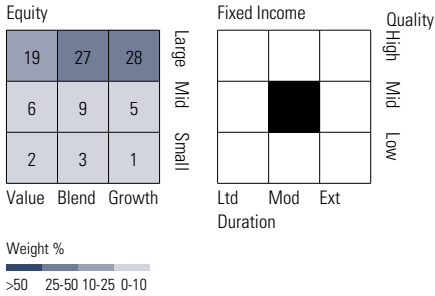


Asset Class	Net %	Cat%
US Stocks	17.25	17.54
Non-US Stocks	12.03	9.45
Bonds	70.14	53.91
Cash	0.08	5.65
Other	0.50	13.44
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 7 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	37.44	37.44	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	17.30	54.74	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	17.11	71.85	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	16.10	87.95	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	11.91	99.86	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.16	100.02	-	-
⊖ Us Dollar	-	0.02	100.04	-	-

**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

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

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

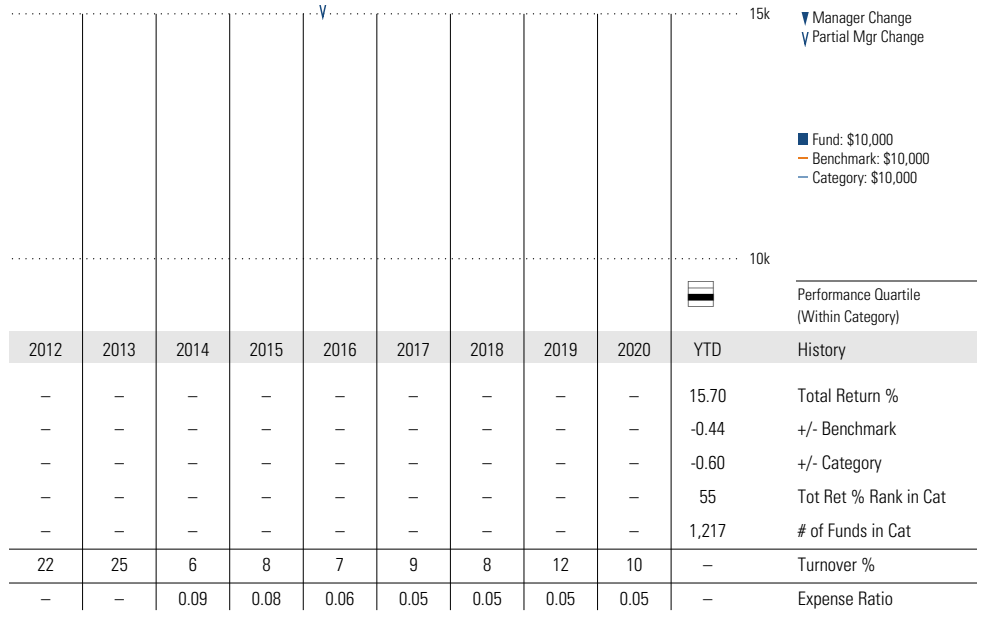
## Morningstar Investment Management LLC Analysis

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.

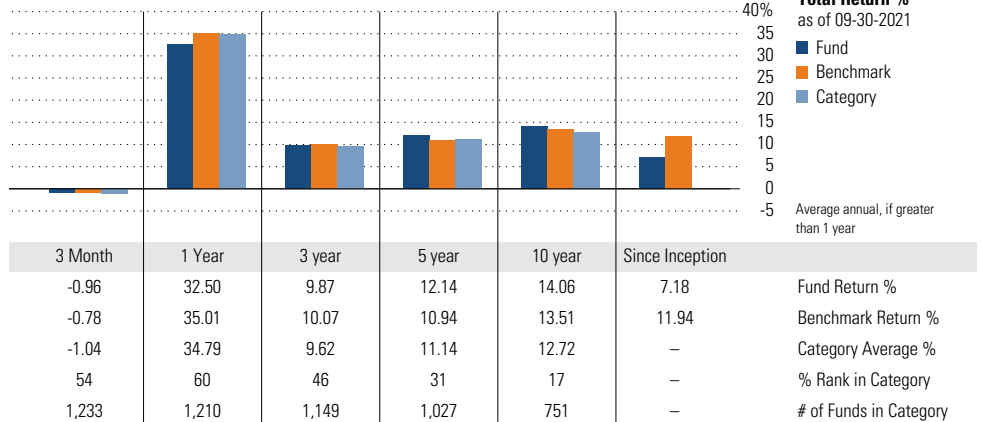
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

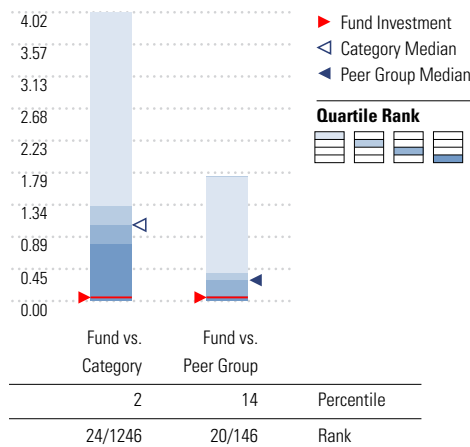
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	-0.25
Beta	-	-	0.99
R-Squared	-	-	95.86
Standard Deviation	-	20.18	20.37
Sharpe Ratio	-	0.52	0.51
Tracking Error	-	-	4.50
Information Ratio	-	-	-0.14
Up Capture Ratio	-	-	98.13
Down Capture Ratio	-	-	99.39

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	17.83	17.68
Price/Book Ratio	2.56	2.44	2.62
Geom Avg Mkt Cap \$B	98.66	73.35	114.13
ROE	21.75	16.34	21.91

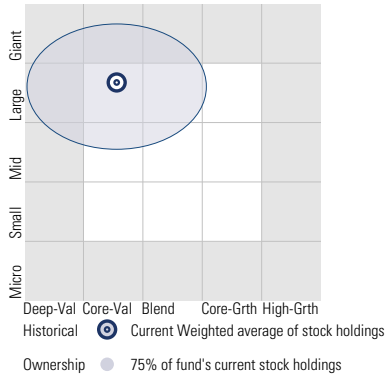
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 09-30-2021

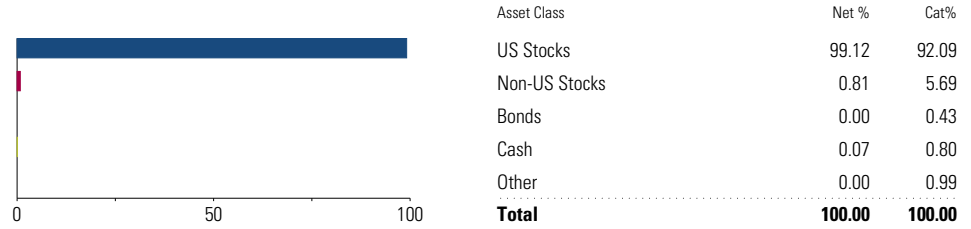
Morningstar Style Box™



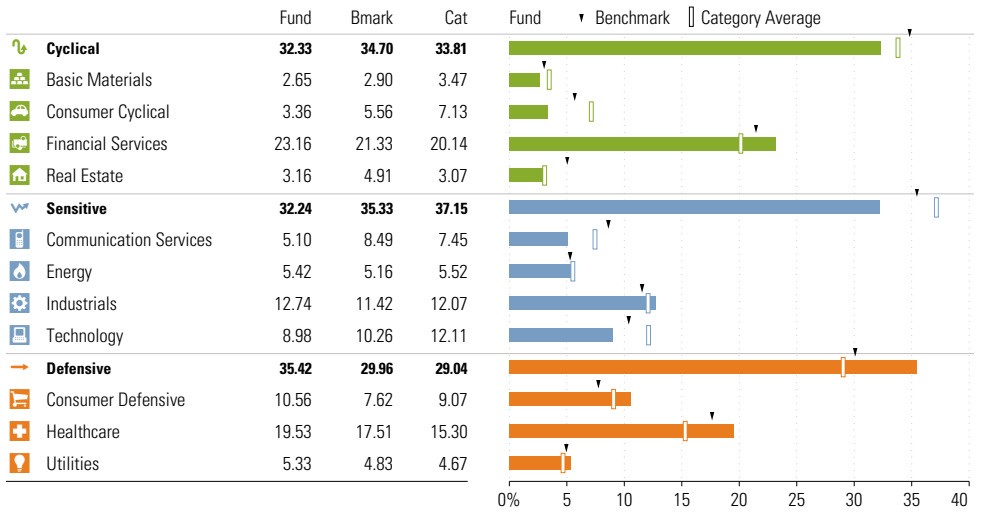
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Chase & Co	2.91	2.91	30.94	Financial Services
Berkshire Hathaway Inc Class B	2.88	5.79	17.71	Financial Services
Johnson & Johnson	2.53	8.32	4.61	Healthcare
UnitedHealth Group Inc	2.19	10.51	12.61	Healthcare
Procter & Gamble Co	2.02	12.53	2.29	Consumer Defensive
Bank of America Corp	1.91	14.45	41.93	Financial Services
Comcast Corp Class A	1.52	15.97	8.13	Communication Svc
Exxon Mobil Corp	1.48	17.45	49.03	Energy
Pfizer Inc	1.44	18.89	20.02	Healthcare
Intel Corp	1.29	20.18	9.04	Technology
Verizon Communications Inc	1.26	21.44	-4.86	Communication Svc
Abbott Laboratories	1.25	22.69	9.12	Healthcare
PepsiCo Inc	1.24	23.92	3.56	Consumer Defensive
Cisco Systems Inc	1.23	25.15	24.09	Technology
Coca-Cola Co	1.21	26.37	-2.02	Consumer Defensive

**Total Holdings 357**

⊕ Increase ⊖ Decrease ✨ New to Portfolio