### American Century Mid Cap Value I AVUAX

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 20.01 years.

Net Expense: The fund's expense ratio of 0.78 is 19.59% lower than the Mid-Cap Value category average.

#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -1.36 23.07 11.79 -12.84 29.12 1.88 23.30 -1.22 6.35 4.75 Total Return % 3.07 10.81 3.42 -1.55 -0.55 2.06 -3.08 -5.04 -6.36 -3.48 +/- Benchmark -0.75 3.94 4.05 5.01 -1.43 0.02 -6.02 6.80 -7.59 -3.00 +/- Category 14 14 67 49 23 60 92 8 94 87 Tot Ret % Rank in Cat

444

65

0.77

431

50

0.77

435

426

64

0.78

# of Funds in Cat

Turnover %

Expense Ratio

454

53

0.76

481

47

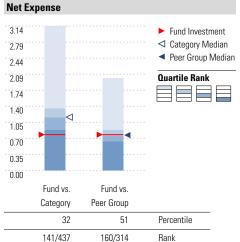
0.76

444

55

0.78





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.92	_	1.46
Beta	0.80	_	0.94
R-Squared	93.32	_	94.30
Standard Deviation	15.95	19.34	18.78
Sharpe Ratio	0.29	0.28	0.34
Tracking Error	5.70	_	4.69
Information Ratio	-0.04	_	0.26
Up Capture Ratio	80.55	_	95.44
Down Capture Ratio	77.19	_	90.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	17.78	16.20
Price/Book Ratio	2.10	2.22	2.02
Geom Avg Mkt Cap \$B	20.88	19.24	15.26
ROE	14.46	14.18	13.61



499

66

462

49

0.78

# American Century Mid Cap Value I AVUAX

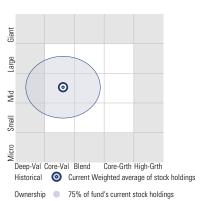
#### 

Morningstar Index

Russell Mid Cap Value TR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



### Style Breakdown

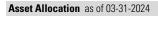
Equity

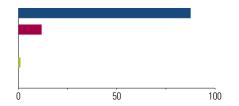
11	7	2	Large
27	36	0	Mid
8	8	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.24
Cash	0.89	1.99
Bonds	0.00	0.02
Non-US Stocks	11.64	6.97
US Stocks	87.47	90.79
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2024												
		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage			
Դ	Cyclical	30.67	42.46	41.11										,
A	Basic Materials	1.11	6.08	5.43										
A	Consumer Cyclical	5.85	10.25	11.67			[ ]							
<b>P</b>	Financial Services	17.02	16.02	17.98				. *						
俞	Real Estate	6.69	10.11	6.03										
W	Sensitive	29.16	40.50	36.46									- [	
0	Communication Services	3.17	3.27	2.94										
•	Energy	5.72	5.34	5.92										
₽	Industrials	13.79	19.67	17.29					]					
	Technology	6.48	12.22	10.31			0	<b>'</b>						
<b>→</b>	Defensive	40.16	17.04	22.43			•							
Ħ	Consumer Defensive	13.17	3.44	6.54										
٠	Healthcare	15.36	6.71	9.31										
	Utilities	11.63	6.89	6.58										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.06	3.06	_	Healthcare
○ Conagra Brands Inc	2.41	5.47	-	Consumer Defensive
○ Northern Trust Corp	2.17	7.64	_	Financial Services
⊕ Bank of New York Mellon Corp	2.13	9.76	_	Financial Services
⊕ Enterprise Products Partners LP	2.04	11.80	-	Energy
⊕ Kimberly-Clark Corp	2.00	13.80	_	Consumer Defensive
─ Henry Schein Inc	1.99	15.79	_	Healthcare
⊕ Quest Diagnostics Inc	1.98	17.76	_	Healthcare
─ Koninklijke Ahold Delhaize NV	1.87	19.63	_	Consumer Defensive
	1.74	21.37	-	Financial Services
⊕ Edison International	1.63	22.99	_	Utilities
○ Norfolk Southern Corp	1.61	24.60	-	Industrials
NorthWestern Energy Group Inc	1.59	26.19	-	Utilities
Realty Income Corp	1.55	27.75	_	Real Estate
⊕ Willis Towers Watson PLC	1.55	29.30	_	Financial Services

#### **Total Holdings** 105



### American Funds Capital Income Bldr R6 RIRGX

#### Morningstar Category Global Allocation

#### Morningstar Index

Morningstar Gbl Allocation TR USD

#### Portfolio Manager(s)

James Lovelace since 01-1992
David Hoag since 01-2004
Steven Watson since 01-2007
Winnie Kwan since 01-2007
Alfonso Barroso since 01-2010
Grant Cambridge since 01-2014
Fergus MacDonald since 01-2015
Aline Avzaradel since 01-2016
Caroline Randall since 01-2021
Charles Ellwein since 01-2023
William Robbins since 01-2024

#### **Quantitative Screens**

- Performance: The fund has finished in the Global Allocation 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 32.27 years.
- Net Expense: The fund's expense ratio of 0.27 is 75.89% lower than the Global Allocation category average.

#### **Morningstar Investment Management LLC Analysis**

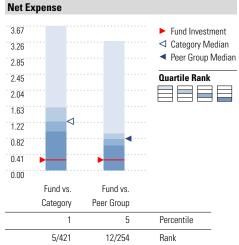
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	2	03-31-2024		
Carbon Risk Score	Medium Risk	12-31-2022		

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 10k Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -2.64 7.23 14.56 -6.74 17.75 3.60 15.39 -6.83 9.32 3.82 Total Return % -0.66 0.23 -2.56 -1.18 -0.78 -9.95 6.08 10.27 -6.14 -0.45 +/- Benchmark +/- Category 1.19 -0.23 1.52 1.65 -2.58 4.08 5.51 -1.40 -0.56 1.51 44 25 53 29 36 67 23 15 67 57 Tot Ret % Rank in Cat 523 486 475 464 449 454 419 # of Funds in Cat 488 485 433 63 47 73 45 118 41 27 106 Turnover % 0.30 0.29 0.28 0.27 0.27 0.26 0.27 Expense Ratio





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.86	_	0.71
Beta	0.88	_	0.90
R-Squared	87.25	_	87.63
Standard Deviation	12.19	12.93	12.49
Sharpe Ratio	0.23	0.02	0.06
Tracking Error	4.62	_	4.27
Information Ratio	0.58	_	0.01
Up Capture Ratio	102.81	_	95.55
Down Capture Ratio	88.37	_	92.42

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.53	20.12	17.83
Price/Book Ratio	2.47	2.74	2.30
Avg Eff Duration	5.75	_	4.63



# American Funds Capital Income Bldr R6 RIRGX

**Morningstar Category Morningstar Index** 

Global Allocation Morningstar GbI Allocation TR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity				Fixed	Income		Quality
37	29	17	Large				High
7	7	1	Mid				Mid
1	0	0	Small				Low
Value	Blend	Growth		Ltd Durat	Mod ion	Ext	

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
b	Cyclical	30.51	33.53	37.56	
	Basic Materials	2.55	4.33	5.61	
	Consumer Cyclical	5.79	10.95	9.67	
j	Financial Services	16.51	15.63	13.65	
b	Real Estate	5.66	2.62	8.63	
NF	Sensitive	37.07	46.88	41.43	,
	Communication Services	4.14	7.28	5.28	
	Energy	7.62	4.63	7.70	
}	Industrials	11.26	11.41	11.73	i ,
3	Technology	14.05	23.56	16.72	
<b>→</b>	Defensive	32.41	19.59	21.01	
Ę	Consumer Defensive	11.66	6.21	5.87	
1	Healthcare	13.21	11.00	10.40	
2	Utilities	7.54	2.38	4.74	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Broadcom Inc	_	4.17	4.17	_	Technology
○ Capital Group Central Cash Fund	-	4.02	8.19	_	-
⊕ Cap Grp Cent Fd Ser Ii	-	2.32	10.52	_	-
AbbVie Inc	_	2.22	12.74	_	Healthcare
	-	2.16	14.90	-	Technology
Philip Morris International Inc	_	2.07	16.97	_	Consumer Defensive
🌣 Cash And Other Assets Less Liablities	-	1.88	18.85	_	-
⊖ RTX Corp	-	1.57	20.42	_	Industrials
⊕ Abbott Laboratories	-	1.53	21.95	_	Healthcare
→ VICI Properties Inc Ordinary Shares	_	1.38	23.33	_	Real Estate

#### **Total Holdings** 1851



## American Funds New Perspective R6 RNPGX

Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

#### Portfolio Manager(s)

Robert Lovelace since 12-2000
Joanna Jonsson since 12-2005
Steven Watson since 12-2005
Brady Enright since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Patrice Collette since 12-2018
Barbara Burtin since 12-2018
Kohei Higashi since 12-2020
Anne-Marie Peterson since 12-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Global Large-Stock 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 23.35 years.

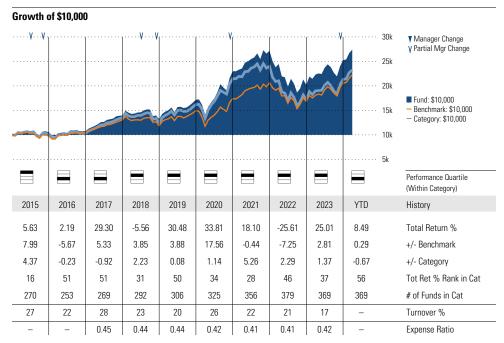
✓ Net Expense: The fund's expense ratio of 0.42 is
60.38% lower than the Global Large-Stock Growth category
average.

#### **Morningstar Investment Management LLC Analysis**

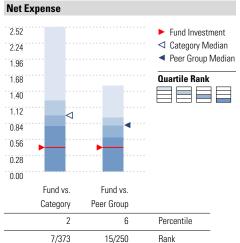
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

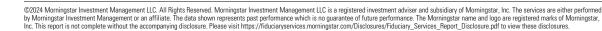






3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	-2.12	_	-3.53
Beta	1.10	_	1.14
R-Squared	96.39	_	89.14
Standard Deviation	18.68	16.62	20.20
Sharpe Ratio	0.21	0.31	0.16
Tracking Error	3.95	_	7.06
Information Ratio	-0.44	_	-0.40
Up Capture Ratio	106.14	_	104.67
Down Capture Ratio	115.25	_	120.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.12	20.65	29.01
Price/Book Ratio	3.85	2.92	5.08
Geom Avg Mkt Cap \$B	145.77	137.43	188.67
ROE	26.25	26.46	28.68



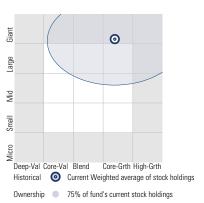


# American Funds New Perspective R6 RNPGX

## Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

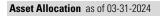
Equity

. ,			
9	28	51	Large
2	5	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.07	1.00
Cash	5.26	1.53
Bonds	0.00	0.00
Non-US Stocks	45.05	37.23
US Stocks	49.63	60.24
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ırk []	Categ	ory Av	erage/				
<sub>Մ</sub>	Cyclical	27.66	32.65	27.75												
i.	Basic Materials	4.42	4.09	2.46		i										
4	Consumer Cyclical	12.26	10.78	12.18			- 1									
<u> </u>	Financial Services	10.48	15.55	11.96												
ŧ	Real Estate	0.50	2.23	1.15	•0											
M	Sensitive	50.79	47.38	52.79												
	Communication Services	9.94	7.71	8.31												
ð	Energy	2.88	4.59	2.08		Ĭ										
Ф	Industrials	13.93	10.45	11.58												
	Technology	24.04	24.63	30.82						="						
<b>→</b>	Defensive	21.56	19.97	19.47												
=	Consumer Defensive	5.43	6.36	4.11												
+	Healthcare	15.53	11.22	14.45			- : '									
•	Utilities	0.60	2.39	0.91	•											
					0%	5	10	15	20	25	30	35	40	45	50	55

#### World Regions % Equity 03-31-2024



	Fund %	Cat %
Greater Asia	13.52	11.25
Japan	6.42	3.86
Australasia	0.24	0.14
Asia-4 Tigers	4.65	3.20
Asia-ex 4 Tigers	2.21	4.05
Not Classified	0.00	0.00

Americas	Fund % 56.06	Cat % 65.27	Greater Europe	Fund % 30.41	Cat % 23.48	Market Maturity	Fund %
North America	54.87	63.82	United Kingdom	5.65	4.00	Developed Markets	96.35
Central/Latin	1.19	1.45	W euro-ex UK	24.35	19.13	<b>Emerging Markets</b>	3.65
			Emrgng Europe	0.00	0.02	Not Available	0.00
			Africa	0.41	0.33		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	4.48	4.48	_	_
	3.79	8.27	_	Technology
	3.35	11.62	_	Communication Svc
○ Novo Nordisk A/S Class B	2.74	14.35	_	Healthcare
⊕ Broadcom Inc     ☐	2.35	16.70	-	Technology
	2.28	18.98	_	Technology
⊕ Fujitsu Ltd	2.15	21.13	_	Technology
⊕ Tesla Inc	1.58	22.71	_	Consumer Cyclical
⊖ Eli Lilly and Co	1.51	24.22	_	Healthcare
⊕ AstraZeneca PLC	1.42	25.64	_	Healthcare

#### Total Holdings 276



### American Funds New World R6 RNWGX

# Morningstar Category Diversified Emerging Mkts MSCI EM NR USD

#### Portfolio Manager(s)

Robert Lovelace since 06-1999
Carl Kawaja since 06-1999
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Akira Shiraishi since 01-2017
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

#### **Quantitative Screens**

Matt Hochstetler since 01-2024

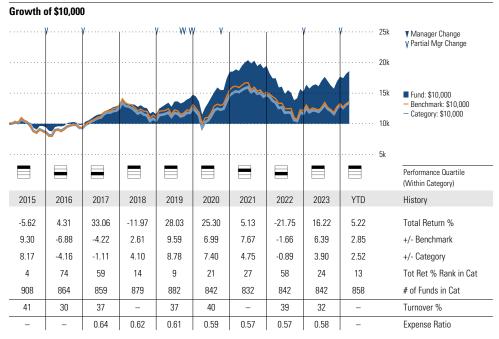
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.81 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.57 is 49.56% lower than the Diversified Emerging Mkts category average.

#### **Morningstar Investment Management LLC Analysis**

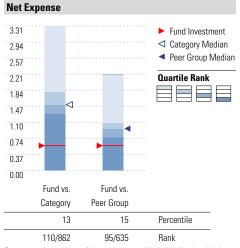
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.20	_	0.10
Beta	0.82	_	0.95
R-Squared	79.34	_	87.85
Standard Deviation	16.28	17.76	18.00
Sharpe Ratio	-0.11	-0.37	-0.34
Tracking Error	8.09	_	6.15
Information Ratio	0.62	_	0.01
Up Capture Ratio	95.11	_	97.10
Down Capture Ratio	77.23	_	96.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.69	14.02	14.51
Price/Book Ratio	3.12	1.66	1.91
Geom Avg Mkt Cap \$B	70.07	39.75	46.60
ROE	23.89	16.09	18.75



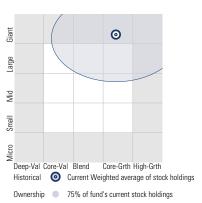


### American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

10	26	53	Large
2	5	3	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 03-31-2024

#### Asset Class Net % Cat% US Stocks 20.91 3.58 Non-US Stocks 69.27 94.80 Bonds 3.78 0.05 Cash 5.84 1.38 Other 0.19 0.19

100.00

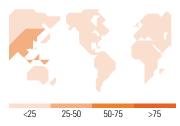
100.00

Sec	ctor Weighting as of 03-3	31-2024			
		Fund	Bmark	Cat	Fund • Benchmark [ Category Average
<sub>Մ</sub>	Cyclical	39.58	43.05	42.36	
A.	Basic Materials	7.11	7.49	6.03	
A	Consumer Cyclical	12.86	11.85	12.87	
<del>,</del>	Financial Services	17.69	22.21	21.83	
<b>fi</b>	Real Estate	1.92	1.50	1.63	
W	Sensitive	39.75	45.06	44.71	
	Communication Services	8.02	9.04	8.04	
ð	Energy	2.56	5.42	4.93	
Ф	Industrials	12.36	6.74	6.88	
	Technology	16.81	23.86	24.86	
<b>→</b>	Defensive	20.67	11.90	12.92	
=	Consumer Defensive	7.49	5.50	6.99	
٠	Healthcare	11.70	3.67	4.14	
•	Utilities	1.48	2.73	1.79	
					0% 5 10 15 20 25 30 35 40 45 5

100

Total

#### World Regions % Equity 03-31-2024



	Fund %	Cat %
Greater Asia	41.58	72.94
Japan	3.02	0.07
Australasia	0.00	0.00
Asia-4 Tigers	8.26	28.48
Asia-ex 4 Tigers	30.30	44.39
Not Classified	0.00	0.00

Americas	Fund % 34.64	Cat % 16.21	Greater Europe	Fund % 23.79	Cat % 10.84	Market Maturity	Fund %
North America	24.43	3.16	United Kingdom	2.22	0.56	Developed Markets	57.10
Central/Latin	10.21	13.05	W euro-ex UK	19.00	1.90	Emerging Markets	42.90
			Emrgng Europe	0.50	1.90	Not Available	0.00
			Africa	2.07	6.48		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Capital Group Central Cash Fund	4.06	4.06	_	_
	2.79	6.86	_	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.78	9.63	_	Technology
	1.94	11.58	_	Healthcare
☆ Cash And Other Assets Less Liablities	1.77	13.34	_	_
⊕ MercadoLibre Inc	1.52	14.86	_	Consumer Cyclical
→ Meta Platforms Inc Class A	1.49	16.36	_	Communication Svc
	1.45	17.81	_	Industrials
⊕ Broadcom Inc	1.39	19.20	_	Technology
─ Lvmh Moet Hennessy Louis Vuitton SE	1.29	20.49	_	Consumer Cyclical

#### Total Holdings 576



### **American Funds Washington Mutual R6** RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

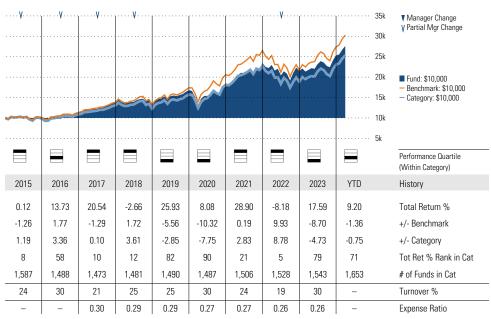
#### **Morningstar Investment Management LLC Analysis**

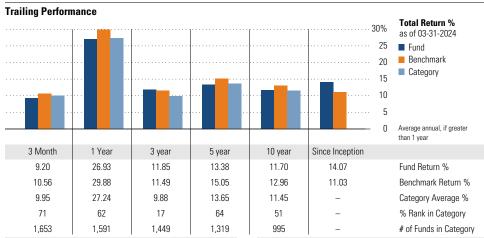
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

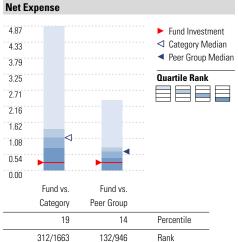
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







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	2.22	_	-0.96
Beta	0.81	_	0.94
R-Squared	91.04	_	94.59
Standard Deviation	15.00	17.60	16.99
Sharpe Ratio	0.63	0.54	0.45
Tracking Error	5.56	_	3.62
Information Ratio	0.06	_	-1.36
Up Capture Ratio	87.24	_	92.17
Down Capture Ratio	79.78	_	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.62	24.84	24.56
Price/Book Ratio	3.99	4.36	5.06
Geom Avg Mkt Cap \$B	191.50	270.11	347.16
ROE	28.62	32.68	33.81



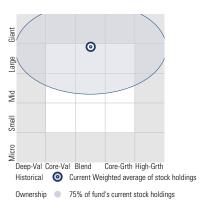
# American Funds Washington Mutual R6 RWMGX

# Morningstar Category Market Large Blend S8

Morningstar Index S&P 500 TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

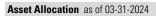
Equity

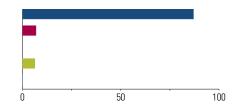
22	33	28	Laige
4	11	2	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.03	1.06
Cash	6.22	1.49
Bonds	0.00	-0.24
Non-US Stocks	6.80	2.49
US Stocks	86.95	95.21
Asset Class	Net %	Cat%

,,,	ctor Weighting as of 03-3	31-2024			_
		Fund	Bmark	Cat	Fund Benchmark Category Average
b	Cyclical	27.26	27.72	28.44	
ů.	Basic Materials	2.47	2.09	2.73	
4	Consumer Cyclical	6.91	10.79	10.24	
₽	Financial Services	16.35	12.53	13.45	
b	Real Estate	1.53	2.31	2.02	
NI	Sensitive	45.38	51.66	50.43	
	Communication Services	5.49	8.89	8.25	
•	Energy	4.97	3.71	3.88	
<b>\$</b>	Industrials	11.66	8.23	10.15	
2	Technology	23.26	30.83	28.15	
<b>→</b>	Defensive	27.35	20.62	21.13	
Ę	Consumer Defensive	7.04	5.93	6.00	
ř	Healthcare	16.87	12.56	13.11	
?	Utilities	3.44	2.13	2.02	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Broadcom Inc	6.67	6.67	_	Technology
→ Microsoft Corp	6.62	13.28	_	Technology
Cash And Other Assets Less Liablities	3.31	16.59	_	-
Capital Group Central Cash Fund	2.90	19.50	_	-
⊕ UnitedHealth Group Inc	2.84	22.34	_	Healthcare
∋ Eli Lilly and Co	2.78	25.12	_	Healthcare
Marsh & McLennan Companies Inc	2.35	27.47	_	Financial Services
Ð Comcast Corp Class A	2.25	29.72	_	Communication Svc
⊕ The Home Depot Inc	1.91	31.63	_	Consumer Cyclical
→ Philip Morris International Inc	1.57	33.21	-	Consumer Defensive
⊕ AbbVie Inc	1.56	34.77	_	Healthcare
∋ JPMorgan Chase & Co	1.56	36.33	_	Financial Services
On Northrop Grumman Corp	1.44	37.77	_	Industrials
€ CME Group Inc Class A	1.39	39.15	_	Financial Services
⊕ Intel Corp	1.38	40.53	_	Technology

**Total Holdings** 189



### **Baird Aggregate Bond Inst** BAGIX

#### Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.52 years.

Style Consistency is not calculated for Fixed Income funds.

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

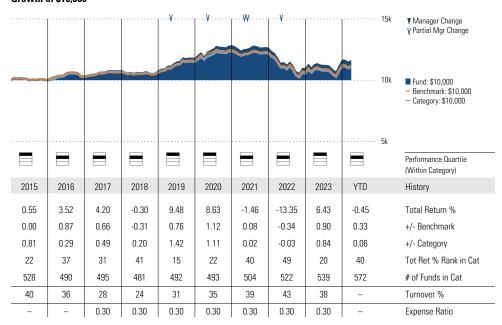
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -0.45 2.80 -2.17 0.81 1.97 4.28 Fund Return % -0.78 1.70 -2.46 0.36 1.54 6.56 Benchmark Return % 2 01 -2 45 0.36 -0.51 1 43 Category Average % 40 21 26 22 10 % Rank in Category 572 557 503 452 322 # of Funds in Category

Net Exp	ense		
4.62			► Fund Investment
4.11			Category Median
3.59			<ul> <li>Peer Group Median</li> </ul>
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03	□		
0.51		····	
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	25	36	Percentile
	140/570	159/443	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.34	_	-0.13
Beta	1.02	_	0.98
R-Squared	99.61	_	97.77
Standard Deviation	7.37	7.24	7.21
Sharpe Ratio	-0.67	-0.72	-0.74
Tracking Error	0.48	_	1.00
Information Ratio	0.60	_	-0.26
Up Capture Ratio	102.37	_	96.63
Down Capture Ratio	99.11	_	98.34

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	5.94
Avg Eff Maturity	8.23	-	8.63



# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 03-31-2024

Style Breakdown

Fixed Income

Quality

Style Analysis as of 03-31-2024

Cuality

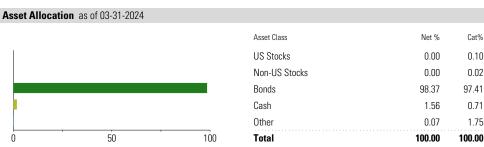
Style Breakdown

Fixed Income

Quality

Style Analysis as of 03-31-2024

Fund	Bmark	Cat
62.90	3.53	24.95
3.30	74.59	39.48
12.50	10.82	21.00
21.10	8.32	12.47
0.20	0.28	0.71
0.00	0.00	0.35
0.00	0.00	0.33
0.00	2.46	0.70
	62.90 3.30 12.50 21.10 0.20 0.00	62.90 3.53 3.30 74.59 12.50 10.82 21.10 8.32 0.20 0.28 0.00 0.00 0.00 0.00



**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

<b>Sector Weighting</b> as of 03-		Б .	0 /	- ·		р .	. П ~					
	Fund	Bmark	Cat	Fund	7	Benchma	rk [] C	ategory	Average			
Government	27.17	_	30.40		:		:	1	1			
Treasury	27.17	_	25.31									
Inflation – Protected	0.00	-	1.13									
Agency/Quasi Agency	0.00	_	0.87									
Other Government Related	0.00	_	3.09									
Corporate	36.35	_	23.79									
Corporate Bond	36.35	_	23.56									
Bank Loan	0.00	_	0.09									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.14									
Securitized	34.35	-	38.61									
Agency MBS Pass-Through	21.41	_	27.87									
Agency MBS ARM	0.00	_	0.21									
Agency MBS CMO	1.65	_	2.05									
Non-Agency Residential MBS	0.79	_	0.14	[]								
Commercial MBS	4.07	-	2.26									
Asset-Backed	6.43	-	6.08									
Covered Bond	0.00	_	0.00									
Municipal	0.56	-	1.02									
Cash & Equivalents	1.56	-	4.40									
Other	0.00	-	1.79	[								
				0%	5	10	15	20	25	30	35	40

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	4.09	4.09	_
United States Treasury Bonds 2.5%	02-2045	2.57	6.66	_
⊕ United States Treasury Notes 2.38%	03-2029	2.36	9.02	_
United States Treasury Bonds 2.88%	05-2043	1.85	10.86	_
⊕ United States Treasury Bonds 2.88%	05-2052	1.71	12.57	-
⊕ United States Treasury Notes 4.13%	08-2030	1.67	14.25	_
⊕ United States Treasury Bonds 2.38%	02-2042	1.60	15.84	_
⊕ First American Government Obligs U	02-2030	1.53	17.37	_
⊕ United States Treasury Notes 3.5%	02-2033	1.50	18.87	_
⊕ United States Treasury Notes 4.38%	08-2026	1.46	20.33	_

Total Holdings 1791



### **BlackRock Inflation Protected Bond Instl** BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

#### Portfolio Manager(s)

David Rogal since 03-2018 Harrison Segall since 02-2024 Johan Sjogren since 02-2024

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 6.05 years.

Style Consistency is not calculated for Fixed Income funds.

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

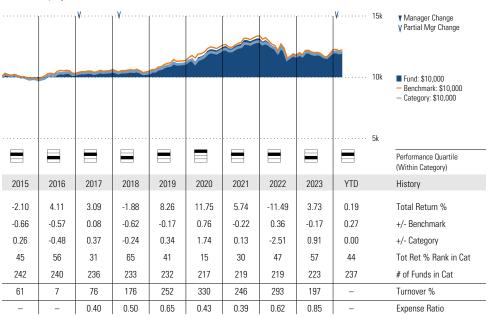
#### **Morningstar Investment Management LLC Analysis**

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

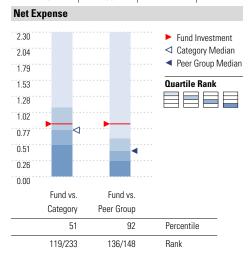
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	03-31-2024		

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2024 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 0.19 0.01 -0.59 2.65 2.03 3.71 Fund Return % -0.08 0.45 -0.53 2.49 2.21 4.64 Benchmark Return % 0 19 -0.50 1.10 2.33 1 80 Category Average % 44 74 50 37 36 % Rank in Category 237 236 222 214 156 # of Funds in Category



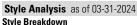
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.36
Beta	1.02	_	0.97
R-Squared	99.22	_	95.52
Standard Deviation	7.30	7.15	7.13
Sharpe Ratio	-0.44	-0.45	-0.48
Tracking Error	0.66	_	1.65
Information Ratio	-0.08	_	-0.48
Up Capture Ratio	100.24	_	94.67
Down Capture Ratio	100.77	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.35	4.52	6.27
Avg Eff Maturity	_	_	7.18



## **BlackRock Inflation Protected Bond Instl** BPRIX

Morningstar Category Inflation-Protected Bond Morningstar Index Bloomberg US Treasury US TIPS TR USD





	7			
-50	0	50	100	150

Asset Allocation as of 03-31-2024

Asset Class	Net %	Cat%
US Stocks	0.16	0.23
Non-US Stocks	0.00	0.00
Bonds	108.04	96.30
Cash	-8.22	2.92
Other	0.02	0.55
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	1.17	0.00	29.65
AA	94.37	99.60	67.50
A	0.60	0.00	0.83
BBB	0.81	0.00	1.33
BB	0.24	0.00	0.04
В	0.06	0.00	0.01
Below B	0.00	0.00	0.11
Not Rated	2.75	0.40	0.53

Sector Weighting as of 03-	31-2024						
	Fund	Bmark	Cat	Fund	<ul><li>Benchmark</li></ul>	Category Average	
Government	80.74	-	87.85				
Treasury	1.71	_	0.26	) i			
Inflation – Protected	67.12	_	81.33				
Agency/Quasi Agency	0.00	_	0.08	0			
Other Government Related	11.91	-	6.18				
Corporate	0.71	_	1.05	•			
Corporate Bond	0.71	-	1.02	0			
Bank Loan	0.00	_	0.03				
Convertible	0.00	_	0.00				
Preferred	0.00	_	0.00	0			
Securitized	7.36	_	3.74				
Agency MBS Pass-Through	3.96	_	1.55				
Agency MBS ARM	0.00	_	0.00				
Agency MBS CMO	0.50	_	0.23				
Non-Agency Residential MBS	0.26	_	0.08				
Commercial MBS	0.22	_	0.18				
Asset-Backed	2.42	_	1.59	0			
Covered Bond	0.00	_	0.11				
Municipal	0.00	-	0.00				
Cash & Equivalents	8.48	_	7.24				
Other	2.72	_	0.11				

Top 10 Holdings as of 03-31-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector Fed Fund 30 Day Apr 24 12.74 12 74 数 Cash Offset 11.87 24.61 7.01 04-2024 31.61 ① United States Treasury Notes 10-2028 5.94 37.55 5.60 ⊖ Us 5Yr Note Jun 24 43.15 → RRP TREASURY (CPI) NOTE 2.375 15-0 HSSUS 04-2024 4.76 47.91 ─ Us Ultra 10Yr Note Jun 24 4.73 52.64 United States Treasury Notes 07-2033 3.71 56.36 United States Treasury Notes 01-2033 3.68 60.04 United States Treasury Notes 07-2032 3.67 63.71

Total Holdings 318



## Eaton Vance Income Fund of Boston I EIBIX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.41 years.

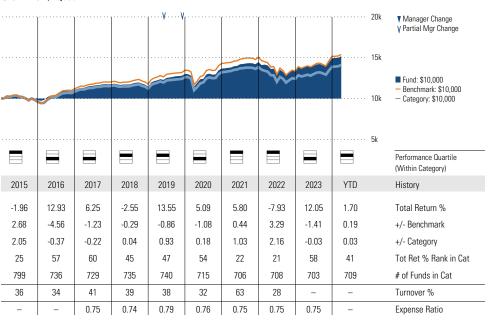
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.75 is 15.73% lower than the High Yield Bond category average.

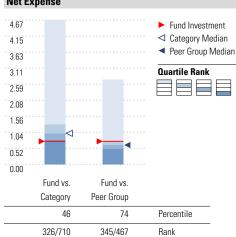
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







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	1.16	_	0.01
Beta	0.92	_	0.89
R-Squared	98.33	-	94.38
Standard Deviation	7.87	8.47	7.77
Sharpe Ratio	0.07	-0.05	-0.07
Tracking Error	1.22	-	1.88
Information Ratio	0.85	-	-0.30
Up Capture Ratio	97.91	-	89.34
Down Capture Ratio	86.97	_	89.22

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.31	_	3.18
Avg Eff Maturity	4.55	-	4.90



## Eaton Vance Income Fund of Boston I EIBIX

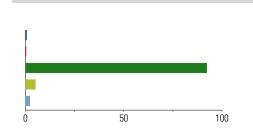
Morningstar Category
High Yield Bond

Morningstar Index ICE BofA US High Yield TR USD

<b>Style Analysis</b>	as of 03-31-2024
Style Breakdown	
Fixed Income	Quality

Duration





Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	2.14	1.23
Cash	5.00	3.60
Bonds	92.17	94.32
Non-US Stocks	0.20	0.05
US Stocks	0.50	0.80
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.74
AA	0.00	_	1.39
A	0.00	_	0.75
BBB	5.23	_	6.23
BB	38.67	_	38.01
В	39.97	_	35.18
Below B	12.22	_	15.87
Not Rated	3.91	_	0.83

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Cate	gory Averag	е	
Government	0.00	_	2.16	1[					
Treasury	0.00	_	0.91						
Inflation – Protected	0.00	_	0.01						
Agency/Quasi Agency	0.00	_	0.00						
Other Government Related	0.00	_	1.24	10					
Corporate	94.93	_	89.86						
Corporate Bond	87.24	_	87.71						
Bank Loan	5.79	_	1.37						
Convertible	0.85	_	0.40						
Preferred	1.05	_	0.38	D					
Securitized	0.00	_	1.41						
Agency MBS Pass-Through	0.00	_	0.04						
Agency MBS ARM	0.00	_	0.00						
Agency MBS CMO	0.00	_	0.04						
Non-Agency Residential MBS	0.00	_	0.05	0					
Commercial MBS	0.00	_	0.21						
Asset-Backed	0.00	_	1.07						
Covered Bond	0.00	_	0.00						
Municipal	0.00	-	0.03						
Cash & Equivalents	5.07	-	4.62						
Other	0.00	_	1.93	10					

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 9095

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Msilf Government Portfolio Msilf Government Portfolio	12-2030	4.82	4.82	_
⊕ iShares Broad USD High Yield Corp Bd ETF	_	1.49	6.30	_
Medline Borrower LP 5.25%	10-2029	0.74	7.04	_
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.74	7.78	_
Truist Insurance Holdings LLC	03-2032	0.66	8.44	-
Arsenal AIC Parent LLC 11.5%	10-2031	0.63	9.07	_
Heartland Dental LLC / Heartland Dental Finance Corp. 10.5%	04-2028	0.57	9.63	_
Rolls-Royce PLC 5.75%	10-2027	0.55	10.18	_
Neptune Energy Bondco PLC 6.625%	05-2025	0.49	10.67	_
Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515	05-2026	0.49	11.16	_

Total Holdings 461



### Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 26.74 years.

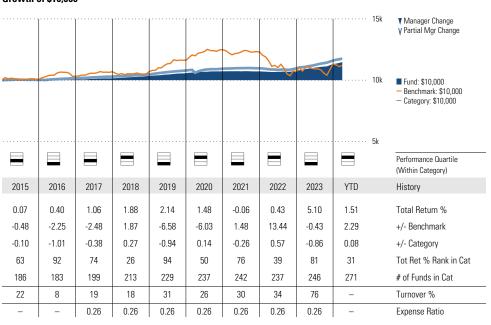
Style Consistency is not calculated for Fixed Income funds.

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

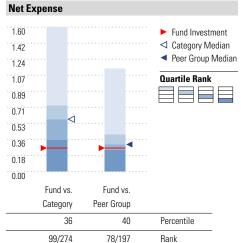
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.45	_	2.54
Beta	0.08	_	0.09
R-Squared	36.48	_	27.88
Standard Deviation	0.94	7.24	1.24
Sharpe Ratio	-1.12	-0.72	-0.91
Tracking Error	6.71	-	6.69
Information Ratio	0.71	-	0.72
Up Capture Ratio	16.96	_	17.13
Down Capture Ratio	-7.74	-	-8.23

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.55	4.43	1.05
Avg Eff Maturity	_	_	1.65



### Federated Hermes Govt Ultrashort IS FGUSX

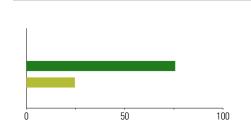
Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2024 Style Breakdown

Duration





Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	0.21
Cash	24.46	31.87
Bonds	75.54	66.04
Non-US Stocks	0.00	0.00
US Stocks	0.00	1.86
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	46.30
AA	0.00	74.59	15.66
A	0.00	10.82	13.25
BBB	0.00	8.32	19.87
BB	0.00	0.28	2.17
В	0.00	0.00	0.90
Below B	0.00	0.00	0.25
Not Rated	0.00	2.46	1.61

Sector Weighting as of 03-3	31-2024					_		
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category A	verage	
Government	5.28	-	21.63					
Treasury	3.80	_	18.64					
Inflation – Protected	0.00	_	0.05					
Agency/Quasi Agency	1.48	_	0.48					
Other Government Related	0.00	_	2.46					
Corporate	0.00	-	35.22					
Corporate Bond	0.00	_	34.40	i i				
Bank Loan	0.00	_	0.66					
Convertible	0.00	_	0.05	Ī				
Preferred	0.00	_	0.11					
Securitized	70.49	-	21.61					
Agency MBS Pass-Through	9.84	_	0.18					
Agency MBS ARM	0.06	_	0.21					
Agency MBS CMO	60.59	_	1.32					
Non-Agency Residential MBS	0.00	-	0.04					
Commercial MBS	0.00	_	2.38					
Asset-Backed	0.00	_	17.48					
Covered Bond	0.00	_	0.00					
Municipal	0.00	_	0.60	0				
Cash & Equivalents	24.23	_	18.76					
Other	0.00	_	2.20	10:				

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bank Of Montreal 8 Repo	04-2024	9.85	9.85	_
⊕ Hsbc Repo 3 Repo	04-2024	9.85	19.70	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97998%	04-2033	5.22	24.91	_
→ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.82998%	12-2032	4.16	29.07	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.87998%	12-2032	3.91	32.98	_
⊕ Bofam Repo 1 Repo	04-2024	3.78	36.77	_
⊕ Government National Mortgage Association 5.12871%	01-2073	3.51	40.28	-
→ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97039%	07-2053	3.13	43.41	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19998%	10-2032	2.88	46.28	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19998%	11-2032	2.57	48.85	_

Total Holdings 210



## Fidelity Contrafund FCNTX

#### Portfolio Manager(s)

William Danoff since 09-1990

#### **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 33.56 years.
- Net Expense: The fund's expense ratio of 0.39 is 58.06% lower than the Large Growth category average.

#### **Morningstar Investment Management LLC Analysis**

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

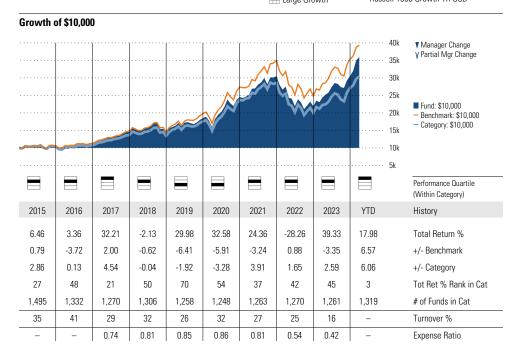
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

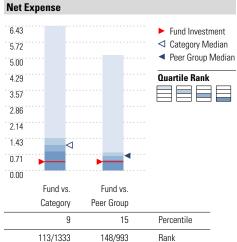
# Morningstar Category Large Growth

### Morningstar Index

Russell 1000 Growth TR USD







3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.41	_	-4.06
Beta	0.88	_	0.99
R-Squared	94.83	_	92.99
Standard Deviation	19.14	21.06	21.63
Sharpe Ratio	0.57	0.53	0.34
Tracking Error	4.98	-	5.74
Information Ratio	0.04	-	-0.81
Up Capture Ratio	92.88	-	91.24
Down Capture Ratio	89.43	-	104.54

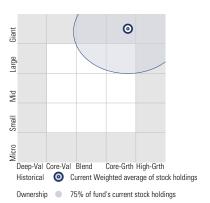
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.93	33.46	34.39
Price/Book Ratio	5.02	11.23	9.06
Geom Avg Mkt Cap \$B	488.94	477.55	492.48
ROE	31.31	42.00	38.04



# **Fidelity Contrafund** FCNTX

### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

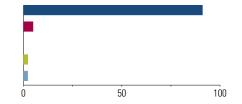
5	23	64	Large
2	2	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100 00	100 00
Other	2.07	1.11
Cash	2.11	0.85
Bonds	0.00	0.01
Non-US Stocks	4.80	4.16
US Stocks	91.03	93.88
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

Sec	ctor Weighting as of 03-3	31-2024												
		Fund	Bmark	Cat	Fund	▼ Be	nchmar	k_ [] (	Categ	ory A	verag	je		
<u></u>	Cyclical	30.18	22.72	25.16										
Å.	Basic Materials	2.04	0.64	1.19	•0									
<b>A</b>	Consumer Cyclical	11.52	15.17	14.47			' :							
æ	Financial Services	16.60	6.06	8.41										
<b>fi</b>	Real Estate	0.02	0.85	1.09	ĺ									
W	Sensitive	56.08	62.66	59.25										
	Communication Services	22.12	11.69	11.58				H						
<b>6</b>	Energy	2.41	0.45	0.99										
Ф	Industrials	5.36	4.99	6.14										
	Technology	26.19	45.53	40.54										
<b>—</b>	Defensive	13.74	14.62	15.60										
Ħ	Consumer Defensive	1.86	4.01	2.86										
+	Healthcare	11.42	10.56	12.45										
•	Utilities	0.46	0.05	0.29	Ĭ									

Top 15 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Meta Platforms Inc Class A	14.78	14.78	-	Communication Svc
Berkshire Hathaway Inc Class A	8.76	23.54	_	Financial Services
Microsoft Corp	6.67	30.20	_	Technology
NVIDIA Corp      Output     Description:	6.66	36.86	_	Technology
Amazon.com Inc	6.39	43.26	_	Consumer Cyclical
— Eli Lilly and Co	3.06	46.32	_	Healthcare
	2.81	49.13	_	Technology
	2.22	51.35	_	Communication Svc
─ UnitedHealth Group Inc	2.20	53.56	_	Healthcare
⊕ Fidelity Cash Central Fund	2.09	55.65	_	_
→ Regeneron Pharmaceuticals Inc	1.88	57.53	_	Healthcare
	1.84	59.37	_	Communication Svc
⊕ Amphenol Corp Class A	1.75	61.12	_	Technology
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     Netflix Inc	1.72	62.84	_	Communication Svc
⊕ Visa Inc Class A	1.51	64.35	_	Financial Services

Total Holdings 372



### MFS International Growth R4 MGRVX

#### Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Kevin Dwan since 01-2012 Matthew Barrett since 03-2015

#### Quantitative Screens

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

Management: The fund's management has been in place for 12.25 years.

Style: The fund has landed in its primary style box — Large Growth — 80 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.83 is
 17.82% lower than the Foreign Large Growth category average.

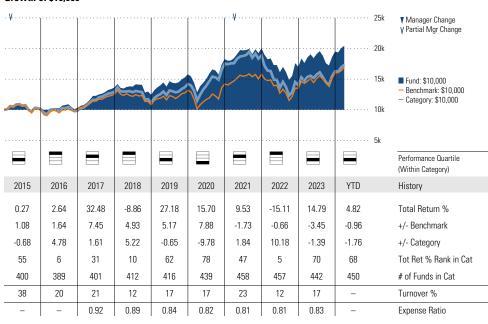
#### **Morningstar Investment Management LLC Analysis**

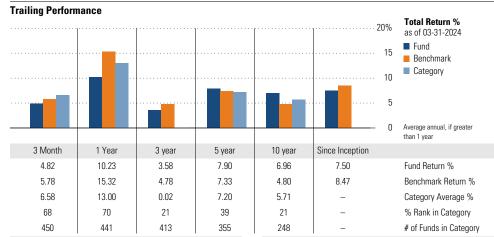
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

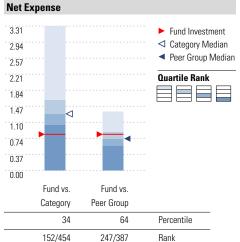
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	4	03-31-2024		
Carbon Risk Score	Low Risk	12-31-2022		

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.93	_	-5.14
Beta	0.96	_	1.11
R-Squared	91.10	_	87.35
Standard Deviation	17.03	16.86	20.04
Sharpe Ratio	0.12	0.19	-0.06
Tracking Error	5.12	_	7.46
Information Ratio	-0.24	_	-0.67
Up Capture Ratio	94.67	_	97.59
Down Capture Ratio	99.02	_	120.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.94	15.76	23.85
Price/Book Ratio	3.20	1.86	3.69
Geom Avg Mkt Cap \$B	65.43	54.55	71.97
ROE	18.47	18.63	24.29

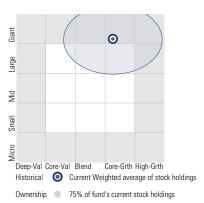


# MFS International Growth R4 MGRVX

## Morningstar CategoryMorningstar IndexForeign Large GrowthMSCI EAFE NR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

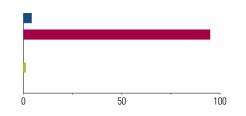
9	40	44	Large
1	4	3	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.79
Cash	1.07	2.02
Bonds	0.00	0.10
Non-US Stocks	94.88	88.62
US Stocks	4.05	8.46
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	l	▼ Ben	chmarl	( [] C	ategory	Avera	ge		
b	Cyclical	32.30	40.16	33.90									- '	
ů.	Basic Materials	13.32	7.12	6.71										
4	Consumer Cyclical	9.56	11.76	13.02			_ '							
₽	Financial Services	9.42	18.84	13.84					7					
b	Real Estate	0.00	2.44	0.33	0									
M	Sensitive	43.35	35.50	45.39								-		
	Communication Services	2.31	4.41	3.72										
•	Energy	1.35	4.19	3.02		<b>'</b>								
<b>\$</b>	Industrials	20.83	16.71	18.40				- 1						
3	Technology	18.86	10.19	20.25						į				
<b>→</b>	Defensive	24.33	24.34	20.69										
Ę	Consumer Defensive	11.61	8.56	6.81										
ř	Healthcare	12.39	12.89	13.31										
?	Utilities	0.33	2.89	0.57	0									

#### World Regions % Equity 03-31-2024



Greater Asia	Fund % 29.50	Cat % 26.05
Japan	10.77	12.82
Australasia	1.18	1.65
Asia-4 Tigers	10.88	5.43
Asia-ex 4 Tigers	6.67	6.15
Not Classified	0.00	0.00

Americas	Fund % 12.92	Cat % 16.51	Greater Europe	Fund % 57.58	Cat % 57.43	Market Maturity	Fund %
North America	10.55	13.86	United Kingdom	10.52	12.04	Developed Markets	90.96
Central/Latin	2.37	2.65	W euro-ex UK	47.06	44.84	Emerging Markets	9.04
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.00	0.52		

<b>op 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	5.28	5.28	_	Technology
Hitachi Ltd	4.50	9.78	_	Industrials
Taiwan Semiconductor Manufacturing Co Ltd ADR	4.21	13.99	31.34	Technology
Schneider Electric SE	4.12	18.11	_	Industrials
Lvmh Moet Hennessy Louis Vuitton SE	3.50	21.61	_	Consumer Cyclical
Nestle SA	3.42	25.03	_	Consumer Defensive
Linde PLC	3.17	28.20	_	Basic Materials
Roche Holding AG	2.99	31.19	_	Healthcare
Rolls-Royce Holdings PLC	2.51	33.71	_	Industrials
Heineken NV	2.30	36.01	_	Consumer Defensive

#### Total Holdings 94



### MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Eric Fischman since 11-2008 Eric Braz since 06-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 15.37 years.

Net Expense: The fund's expense ratio of 0.66 is 38.32% lower than the Mid-Cap Growth category average.

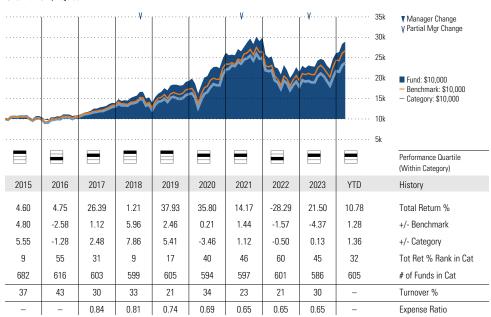
#### **Morningstar Investment Management LLC Analysis**

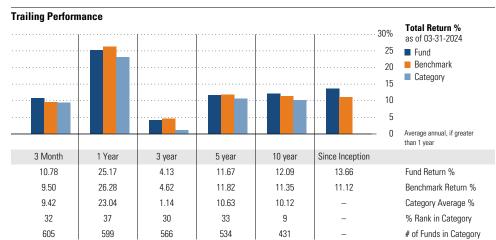
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

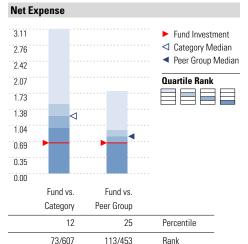
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.13	_	-3.45
Beta	0.92	_	0.97
R-Squared	94.25	_	91.07
Standard Deviation	20.49	21.74	22.26
Sharpe Ratio	0.16	0.18	0.03
Tracking Error	5.25	_	6.61
Information Ratio	-0.09	_	-0.68
Up Capture Ratio	94.36	-	92.06
Down Capture Ratio	95.39	_	104.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	38.73	26.72	31.29
Price/Book Ratio	6.76	8.38	5.82
Geom Avg Mkt Cap \$B	28.30	25.23	22.56
ROE	19.88	26.19	19.71



# MFS Mid Cap Growth R6 OTCKX

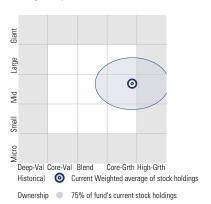
# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

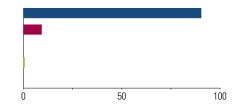
1. /			
0	2	19	Large
1	18	50	MIG
1	3	5	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	0.42
Cash	0.52	3.26
Bonds	0.00	0.08
Non-US Stocks	9.14	4.09
US Stocks	90.34	92.16
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Be	nchma	ark [	Categ	ory Av	/erage		
b	Cyclical	27.40	24.66	27.83									
ů.	Basic Materials	3.17	0.88	2.14									
4	Consumer Cyclical	12.68	13.02	12.43			]						
ê	Financial Services	9.30	9.11	10.45									
ŧ	Real Estate	2.25	1.65	2.81									
MI	Sensitive	53.38	54.11	50.56									
	Communication Services	4.59	4.01	3.57									
	Energy	1.37	3.51	2.79									
¢	Industrials	22.83	18.39	17.58						_ :			
3	Technology	24.59	28.20	26.62						1			
<b>→</b>	Defensive	19.23	21.24	21.59									
	Consumer Defensive	1.75	2.83	2.79				_					
٠	Healthcare	17.48	17.98	18.22				ľ					
•	Utilities	0.00	0.43	0.58	İ								

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.23	3.23	_	Technology
○ Cadence Design Systems Inc	2.83	6.06	_	Technology
Vulcan Materials Co	2.66	8.72	20.43	Basic Materials
AMETEK Inc	2.58	11.30	11.09	Industrials
Howmet Aerospace Inc	2.39	13.70	26.53	Industrials
○ Copart Inc	2.30	15.99	_	Industrials
MSCI Inc	2.27	18.27	-0.64	Financial Services
Gartner Inc	2.25	20.51	5.67	Technology
○ Verisk Analytics Inc	2.12	22.63	_	Industrials
Take-Two Interactive Software Inc	2.07	24.70	-	Communication Svc
<ul> <li>→ ASM International NV</li> </ul>	2.02	26.72	_	Technology
CoStar Group Inc	2.01	28.73	_	Real Estate
	1.95	30.68	_	Industrials
Synopsys Inc	1.86	32.54	_	Technology
Bruker Corp	1.71	34.25	_	Healthcare

Total Holdings 92



# MFS New Discovery R4 MNDJX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Michael Grossman since 12-2013

#### **Quantitative Screens**

Performance: The fund has finished in the Small Growth category's top three quartiles in 8 of the 10 years it's been in existence

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

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

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

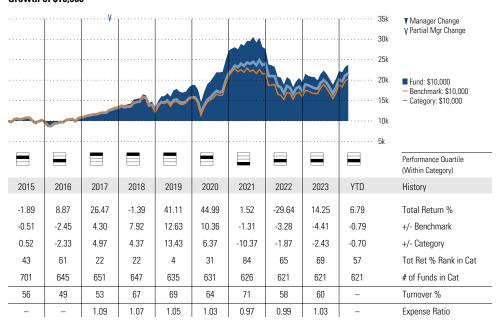
#### **Morningstar Investment Management LLC Analysis**

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

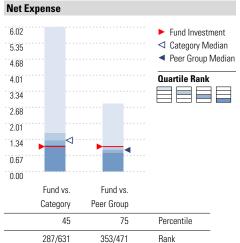
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-2.45	_	0.20
Beta	0.91	_	0.94
R-Squared	92.78	_	90.95
Standard Deviation	21.26	22.41	22.03
Sharpe Ratio	-0.27	-0.14	-0.12
Tracking Error	6.03	-	6.84
Information Ratio	-0.35	-	0.10
Up Capture Ratio	84.70	-	94.79
Down Capture Ratio	93.29	-	94.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.06	21.70	28.60
Price/Book Ratio	3.54	4.07	4.00
Geom Avg Mkt Cap \$B	5.23	3.44	6.70
ROE	5.18	10.62	11.42



# MFS New Discovery R4 MNDJX

# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



### Style Breakdown

Equity

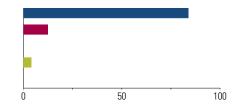
-quit,			
0	0	1	Large
1	6	21	Mid
8	30	32	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	1.07
Cash	3.88	1.71
Bonds	0.00	0.01
Non-US Stocks	12.31	4.52
US Stocks	83.81	92.68
Asset Class	Net %	Cat%

-	ctor Weighting as of 03-3		D 1	•					По							
		Fund	Bmark	Cat	Fund	7 1	Benchr	nark ,	[] Ca	tegor	y Aver	age				
<b>Դ</b>	Cyclical	17.52	21.58	24.59												
A.	Basic Materials	2.92	4.56	3.13		-										
A	Consumer Cyclical	9.40	9.98	10.98												
æ	Financial Services	3.05	5.45	8.17												
ŵ	Real Estate	2.15	1.59	2.31	<b>=</b> ]											
W	Sensitive	55.35	50.24	50.31												
	Communication Services	1.37	1.76	1.37												
ð	Energy	5.97	4.04	3.69												
Ф	Industrials	20.14	18.16	19.63			- 1									
	Technology	27.87	26.28	25.62						ı,						
<b>→</b>	Defensive	27.12	28.18	25.10						1						
Ħ	Consumer Defensive	5.83	4.97	4.45												
+	Healthcare	21.29	21.88	19.93												
•	Utilities	0.00	1.33	0.72	i[] <sup>*</sup>											
					0% 5	10	15	20	25	30	35	40	45	50	55	60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	/0 NGL A3361	Guillalative /0	TTD Hetuin /0	Morningstar Sector
⊕ Currency Cash CASH_USD	3.90	3.90	_	_
Summit Materials Inc Class A	2.05	5.95	15.89	Basic Materials
RB Global Inc	2.03	7.98	14.28	Industrials
⊕ DoubleVerify Holdings Inc	1.95	9.94	_	Technology
Crane Co	1.87	11.81	14.55	Industrials
Jacobs Solutions Inc	1.87	13.67	18.66	Industrials
	1.85	15.52	27.92	Industrials
KBR Inc	1.84	17.36	15.16	Industrials
⊕ US Foods Holding Corp	1.76	19.12	18.85	Consumer Defensive
CACI International Inc Class A	1.74	20.86	16.97	Technology
GFL Environmental Inc	1.73	22.60	0.01	Industrials
	1.70	24.30	17.78	Energy
TopBuild Corp	1.68	25.97	17.76	Industrials
⊕ Five9 Inc	1.65	27.62	_	Technology
Onto Innovation Inc	1.64	29.26	18.43	Technology

**Total Holdings** 117



### PIMCO Commodity Real Return Strat I2 PCRPX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.42 years.

Style Consistency is not calculated for Fixed Income funds.

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

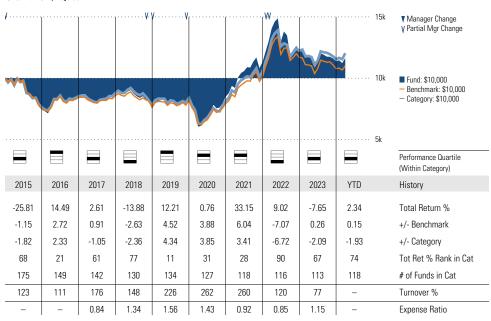
#### **Morningstar Investment Management LLC Analysis**

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

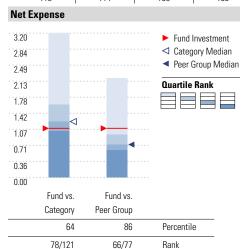
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.62	-	1.68
Beta	1.11	-	0.96
R-Squared	96.25	_	89.39
Standard Deviation	17.74	15.71	16.03
Sharpe Ratio	0.36	0.44	0.51
Tracking Error	3.83	_	4.80
Information Ratio	-0.25	_	0.14
Up Capture Ratio	105.22	_	98.62
Down Capture Ratio	112.86	_	90.53

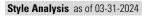
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.27	_	7.93
Price/Book Ratio	3.56	_	1.87
Geom Avg Mkt Cap \$B	16.44	_	44.07
ROE	29.97	-	27.17



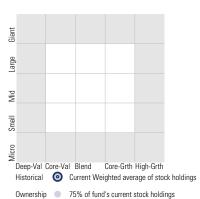
# PIMCO Commodity Real Return Strat I2 PCRPX

**Morningstar Category**Commodities Broad Basket
Bloomb

Morningstar Index
Bloomberg Commodity TR USD



Morningstar Style Box™





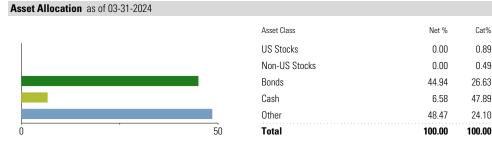
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	ark [	Cated	gory Av	/erage				
Դ	Cyclical	_		44.68										0		
A	Basic Materials	_	_	44.68												
A	Consumer Cyclical	_	_	0.00	ĺ											
ı,	Financial Services	_	_	0.00												
<b>fi</b>	Real Estate	_	_	0.00	ĺ											
W	Sensitive	-	-	51.07												
d	Communication Services	_	_	0.00	Ó											
0	Energy	_	_	48.94												
Ф	Industrials	_	_	2.13												
	Technology	_	_	0.00	İ											
<b>→</b>	Defensive	-	-	4.26												
Ħ	Consumer Defensive	_	_	4.26												
٠	Healthcare	_	_	0.00												
	Utilities	_	_	0.00												
					0%	5	10	15	20	25	30	35	40	45	50	55

### $\textbf{Top 0 Holdings} \ \ \text{as of 03-31-2024}$

Name

% Net Asset

Cumulative %

YTD Return % Mor

Morningstar Sector

#### Total Holdings 0

### PIMCO Income I2 PONPX

#### 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 17.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.72 is 26.53% lower than the Multisector Bond category average.

#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

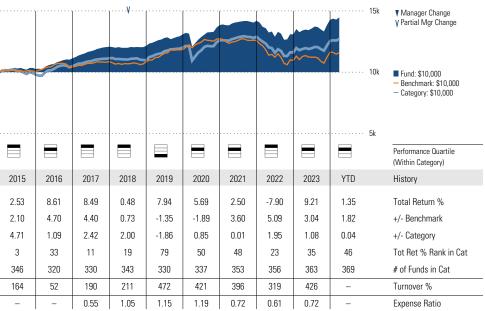
Metric	Rating	Updated
Sustainability Rating	4	03-31-2024

### Morningstar Category

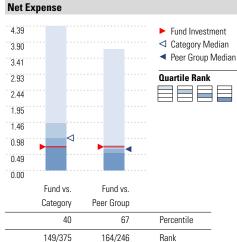
Morningstar Index
Rloomberg US Universal TR

Multisector Bond Bloomberg US Universal TR USD

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.26	_	2.01
Beta	0.82	_	0.78
R-Squared	85.61	_	77.04
Standard Deviation	6.30	7.15	6.35
Sharpe Ratio	-0.20	-0.68	-0.38
Tracking Error	2.73	_	3.54
Information Ratio	1.34	_	0.72
Up Capture Ratio	92.91	_	81.29
Down Capture Ratio	59.52	_	61.76

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.55	4.55	4.47
Avg Eff Maturity	5.31	7.69	7.19



# PIMCO Income I2 PONPX

Style Analysis as of 03-31-2024
Style Breakdown
Fixed Income

Quality

Given the second of the secon

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	60.28	67.64	18.43
AA	7.84	3.23	10.57
A	3.89	10.03	8.96
BBB	11.61	10.89	26.23
BB	5.90	3.19	18.07
В	3.51	3.64	9.92
Below B	6.97	1.38	2.89
Not Rated	0.00	0.00	4.94

#### **Morningstar Category Morningstar Index** Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 03-31-2024 Asset Class Cat% Net % US Stocks 0.81 1.19 Non-US Stocks 0.32 0.14 Bonds 190.45 107.11 Cash -91.70 -4.46 Other -3.97 0.11 -100 -50 Ö 50 100 150 200 Total 100.00 100.00

<b>Sector Weighting</b> as of 03-		Descrit:	Cat	Fund	- D-		ı. II o	otomor:	A.,			
	Fund	Bmark	Cat	Fund	. ▲ Re	enchmai	rk [] C	ategory	Average			_
Government	37.37	-	26.65		1	:	1			:	1	1
Treasury	1.73	-	9.17									
Inflation – Protected	2.59	-	0.72									
Agency/Quasi Agency	0.02	_	0.45	i								
Other Government Related	33.03	_	16.31									
Corporate	3.04	-	34.57									
Corporate Bond	2.40	_	29.43									
Bank Loan	0.61	_	2.97									
Convertible	0.02	_	0.59	[]								
Preferred	0.01	_	1.58									
Securitized	25.27	-	26.92									
Agency MBS Pass-Through	13.92	_	10.06									
Agency MBS ARM	0.00	_	0.07	ĺ								
Agency MBS CMO	0.12	_	1.54	1 [								
Non-Agency Residential MBS	3.70	_	3.64									
Commercial MBS	0.31	_	2.37									
Asset-Backed	7.22	_	9.24									
Covered Bond	0.00	_	0.00	ĺ								
Municipal	0.02	-	0.29									
Cash & Equivalents	24.48	-	9.02									
Other	9.65	_	2.56			1						
				0%	5	10	15	20	25	30	35	40

<b>Top 0 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

Total Holdings 0



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

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 9.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.73 is 2.82% higher than the Global Bond-USD Hedged category average.

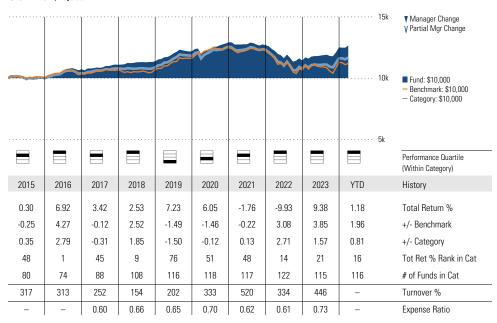
#### **Morningstar Investment Management LLC Analysis**

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Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
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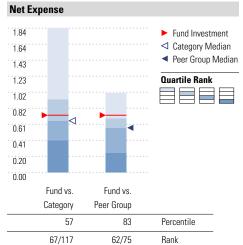
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 1.18 7.63 -0.241.58 3.21 4.72 -0.78 1.70 -2.46 0.36 1.54 6.56 Benchmark Return % 0.37 5 27 -1 62 0.71 1.76 Category Average % 16 13 7 14 % Rank in Category 116 113 109 101 62 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.22	_	0.33
Beta	0.60	_	0.83
R-Squared	76.45	_	84.73
Standard Deviation	4.97	7.24	6.47
Sharpe Ratio	-0.64	-0.72	-0.72
Tracking Error	3.77	_	3.00
Information Ratio	0.59	-	0.27
Up Capture Ratio	65.05	-	83.18
Down Capture Ratio	52.74	_	80.15

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.34	4.43	6.43
Avg Eff Maturity	7.49	_	8.05



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

Morningstar CategoryMorningstar IndexGlobal Bond-USD HedgedBloomberg US Agg Bond TR USD

Style Analy	sis as	of 03-31-2024
Style Breakdo	own	
Fixed Income		Quality
		High
		Mid
		Low
Ltd Mod	Ext	J
Duration		

-50	0	50	100	150

Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	-3.03	0.11
Cash	-42.23	39.33
Bonds	145.27	60.55
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.22	3.53	26.82
AA	13.50	74.59	12.65
A	15.39	10.82	25.81
BBB	17.35	8.32	21.47
BB	0.83	0.28	5.07
В	0.36	0.00	2.04
Below B	1.35	0.00	1.26
Not Rated	0.00	2.46	4.88

	Fund	Bmark	Cat	Fund	▼ Po	nchmark	. I c.	atono	ry Ave	orano		
Government			41.20	Tullu	, ре	HOHHINGER	. [[ [	atego	ıy AVt	aye		
	50.90	_					1		: n		_	
Treasury	9.48	_	30.36									
Inflation – Protected	1.02	_	0.90	•								
Agency/Quasi Agency	0.24	-	2.93									
Other Government Related	40.16	_	7.01									
Corporate	1.52	_	10.81									
Corporate Bond	1.44	-	10.45									
Bank Loan	0.08	_	0.28									
Convertible	0.00	_	0.06	0								
Preferred	0.00	_	0.02	ĺ								
Securitized	10.34	-	5.36									
Agency MBS Pass-Through	6.32	_	3.16									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.01	_	0.24									
Non-Agency Residential MBS	1.07	_	0.19	Di .								
Commercial MBS	0.14	_	0.25									
Asset-Backed	1.90	_	1.10	10								
Covered Bond	0.90	_	0.42	0								
Municipal	0.03	_	0.03									
Cash & Equivalents	20.61	-	19.81				()					
Other	16.57	-	22.79									

<b>Top 0 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	, , , , , ,			

⊕ Increase ⊖ Decrease 🛪 New to Portfolio

Total Holdings 0



### T. Rowe Price Dividend Growth PRDGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Thomas Huber since 03-2000

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 24.02 years.

Net Expense: The fund's expense ratio of 0.64 is 14.67% lower than the Large Blend category average.

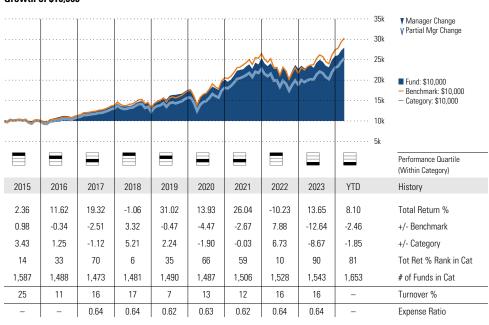
#### **Morningstar Investment Management LLC Analysis**

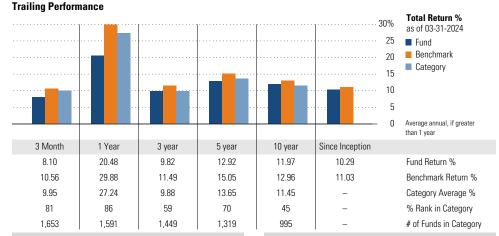
This fund passes all of Morningstar Investment
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Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
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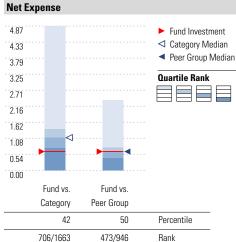
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000







3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.00	_	-0.96
Beta	0.85	_	0.94
R-Squared	93.57	_	94.59
Standard Deviation	15.44	17.60	16.99
Sharpe Ratio	0.50	0.54	0.45
Tracking Error	4.73	_	3.62
Information Ratio	-0.35	_	-1.36
Up Capture Ratio	84.62	_	92.17
Down Capture Ratio	84.57	_	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.00	24.84	24.56
Price/Book Ratio	4.62	4.36	5.06
Geom Avg Mkt Cap \$B	157.31	270.11	347.16
ROE	30.28	32.68	33.81



### T. Rowe Price Dividend Growth PRDGX

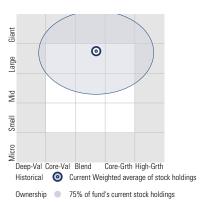
#### **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

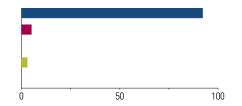
Equity

13	45	21	raige
2	16	3	2
0	0	0	dilaii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	1.06
Cash	2.89	1.49
Bonds	0.00	-0.24
Non-US Stocks	5.00	2.49
US Stocks	92.11	95.21
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Be	nchma	rk [	Cate	jory A	verage		
Ն	Cyclical	29.57	27.72	28.44										
ů.	Basic Materials	2.44	2.09	2.73										
Д	Consumer Cyclical	8.25	10.79	10.24										
<b>_</b>	Financial Services	16.70	12.53	13.45										
ŧ	Real Estate	2.18	2.31	2.02										
M	Sensitive	42.35	51.66	50.43										- [
₫	Communication Services	0.71	8.89	8.25		_ :	[							
ð	Energy	4.98	3.71	3.88		(								
ф	Industrials	14.10	8.23	10.15										
	Technology	22.56	30.83	28.15										
<b>→</b>	Defensive	28.08	20.62	21.13										
-	Consumer Defensive	8.95	5.93	6.00										
٠	Healthcare	16.83	12.56	13.11										
•	Utilities	2.30	2.13	2.02										

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.81	6.81	_	Technology
	3.59	10.40	_	Technology
	2.66	13.06	_	_
⊕ Visa Inc Class A	2.26	15.32	_	Financial Services
GE Aerospace	2.14	17.46	-	Industrials
JPMorgan Chase & Co	2.08	19.54	_	Financial Services
Chubb Ltd	2.00	21.53	_	Financial Services
⊖ Eli Lilly and Co	1.85	23.38	_	Healthcare
⊕ Accenture PLC Class A	1.81	25.19	_	Technology
Marsh & McLennan Companies Inc	1.69	26.87	_	Financial Services
— UnitedHealth Group Inc	1.66	28.53	_	Healthcare
⊕ McKesson Corp	1.60	30.14	_	Healthcare
Thermo Fisher Scientific Inc	1.59	31.73	_	Healthcare
⊕ Roper Technologies Inc	1.46	33.19	_	Technology
KLA Corp	1.40	34.59	_	Technology

**Total Holdings** 105



## Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.34 years.
- Net Expense: The fund's expense ratio of 0.04 is 94.67% lower than the Large Blend category average.

#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000





Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	□		
0.54			
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	6	34	Percentile
11	01/1663	178/526	Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.96
Beta	1.00	_	0.94
R-Squared	100.00	_	94.59
Standard Deviation	17.60	17.60	16.99
Sharpe Ratio	0.54	0.54	0.45
Tracking Error	0.00	_	3.62
Information Ratio	-11.57	_	-1.36
Up Capture Ratio	99.91	_	92.17
Down Capture Ratio	100.07	_	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.56	24.84	24.56
Price/Book Ratio	4.49	4.36	5.06
Geom Avg Mkt Cap \$B	274.60	270.11	347.16
ROE	32.24	32.68	33.81





# Vanguard 500 Index Admiral VFIAX

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

**Morningstar Category** 

Large Blend

### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	1.06
Cash	0.15	1.49
Bonds	0.00	-0.24
Non-US Stocks	0.57	2.49
US Stocks	99.28	95.21
Asset Class	Net %	Cat%

Sector Weighting as of 03-3	31-2024			
	Fund	Bmark	Cat	Fund • Benchmark 🛘 Category Average
⊌ Cyclical	27.59	27.72	28.44	
Basic Materials	2.15	2.09	2.73	
Consumer Cyclical	10.51	10.79	10.24	
Financial Services	12.66	12.53	13.45	
Real Estate	2.27	2.31	2.02	
✓ Sensitive	51.81	51.66	50.43	<b></b>
Communication Services	8.95	8.89	8.25	
Energy	3.96	3.71	3.88	
Industrials	8.30	8.23	10.15	
Technology	30.60	30.83	28.15	
→ Defensive	20.59	20.62	21.13	
Consumer Defensive	5.93	5.93	6.00	
Healthcare	12.46	12.56	13.11	
Utilities	2.20	2.13	2.02	
				0% 5 10 15 20 25 30 35 40 45 50

### Style Breakdown

Equity

16	31	34	Large
6	9	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	7.09	7.09	_	Technology
Apple Inc	5.64	12.73	_	Technology
NVIDIA Corp	5.06	17.79	_	Technology
⊕ Amazon.com Inc	3.74	21.52	_	Consumer Cyclical
⊕ Meta Platforms Inc Class A	2.42	23.95	-	Communication Svc
⊕ Alphabet Inc Class A	2.02	25.96	_	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	27.70	_	Financial Services
	1.70	29.40	_	Communication Svc
⊕ Eli Lilly and Co	1.41	30.80	_	Healthcare
⊕ Broadcom Inc	1.32	32.13	-	Technology
⊕ JPMorgan Chase & Co	1.31	33.44	_	Financial Services
⊕ Tesla Inc	1.10	34.54	-29.25	Consumer Cyclical
⊕ Exxon Mobil Corp	1.05	35.59	_	Energy
⊕ UnitedHealth Group Inc	1.04	36.63	-	Healthcare
⊕ Visa Inc Class A	0.99	37.62	_	Financial Services

Total Holdings 508



## 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 11.11 years.

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

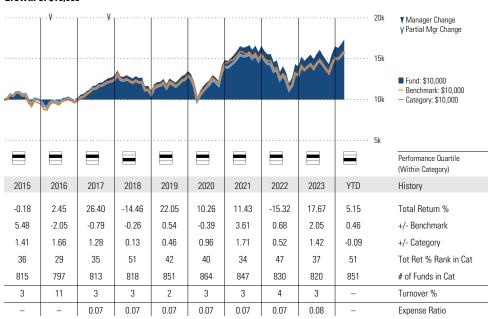
#### **Morningstar Investment Management LLC Analysis**

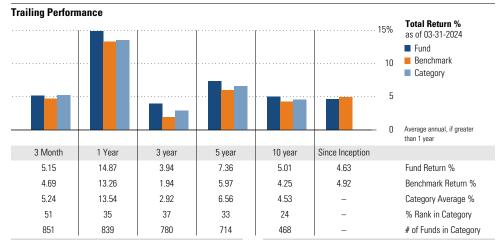
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

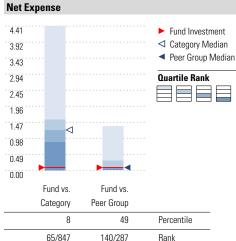
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000







3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	1.96	_	0.84
Beta	1.07	_	1.01
R-Squared	97.03	_	93.34
Standard Deviation	17.90	16.42	17.25
Sharpe Ratio	0.14	0.02	0.07
Tracking Error	3.32	_	4.44
Information Ratio	0.61	_	0.22
Up Capture Ratio	114.56	_	105.47
Down Capture Ratio	106.51	-	102.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.54	15.34	15.88
Price/Book Ratio	1.71	1.81	1.94
Geom Avg Mkt Cap \$B	34.22	49.00	59.06
ROE	16.63	17.61	19.98



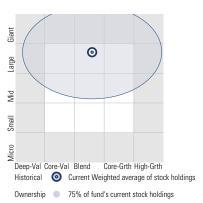
# Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

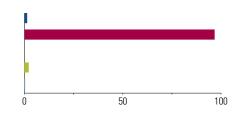
23	26	28	Luigo
5	8	5	18110
1	2	1	OII GII

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	1.22	3.59
Non-US Stocks	96.62	93.96
Bonds	0.00	0.67
Cash	1.99	0.52
Other	0.18	1.26
Total	100.00	100.00

Cyclical		Bmark	Cat	Func	1 '	Bench	mark	Categ	IOLA HAR	aye			_
-,	41.29	41.78	38.83		-	_							_
Basic Materials	7.46	7.41	6.67										
Consumer Cyclical	11.23	11.28	11.44										
Financial Services	19.35	21.05	19.00				:						
Real Estate	3.25	2.04	1.72										
Sensitive	38.34	38.74	38.99										
Communication Services	4.04	5.46	4.66		<b>=</b> [								
Energy	5.28	5.66	4.87										
Industrials	17.43	13.71	16.79		-		0						
Technology	11.59	13.91	12.67				]						
Defensive	20.38	19.49	22.19			_	•	<u> </u>					
Consumer Defensive	7.13	7.32	8.38										
Healthcare	10.55	9.36	11.43										
Utilities	2.70	2.81	2.38		'								
	Financial Services Real Estate  Sensitive Communication Services Energy Industrials Technology  Defensive Consumer Defensive Healthcare	Financial Services       19.35         Real Estate       3.25         Sensitive       38.34         Communication Services       4.04         Energy       5.28         Industrials       17.43         Technology       11.59         Defensive       20.38         Consumer Defensive       7.13         Healthcare       10.55	Financial Services         19.35         21.05           Real Estate         3.25         2.04           Sensitive         38.34         38.74           Communication Services         4.04         5.46           Energy         5.28         5.66           Industrials         17.43         13.71           Technology         11.59         13.91           Defensive         20.38         19.49           Consumer Defensive         7.13         7.32           Healthcare         10.55         9.36	Financial Services         19.35         21.05         19.00           Real Estate         3.25         2.04         1.72           Sensitive         38.34         38.74         38.99           Communication Services         4.04         5.46         4.66           Energy         5.28         5.66         4.87           Industrials         17.43         13.71         16.79           Technology         11.59         13.91         12.67           Defensive         20.38         19.49         22.19           Consumer Defensive         7.13         7.32         8.38           Healthcare         10.55         9.36         11.43	Financial Services         19.35         21.05         19.00           Real Estate         3.25         2.04         1.72           Sensitive         38.34         38.74         38.99           Communication Services         4.04         5.46         4.66           Energy         5.28         5.66         4.87           Industrials         17.43         13.71         16.79           Technology         11.59         13.91         12.67           Defensive         20.38         19.49         22.19           Consumer Defensive         7.13         7.32         8.38           Healthcare         10.55         9.36         11.43	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38

#### World Regions % Equity 03-31-2024



Greater Asia	Fund % 36.14	Cat % 34.61	
Japan	22.07	19.30	
Australasia	6.73	4.69	
Asia-4 Tigers	7.17	6.32	
Asia-ex 4 Tigers	0.17	4.30	
Not Classified	0.00	0.00	

Americas	Fund % 10.40	Cat % 8.86	Greater Europe	Fund % 53.46	Cat % 56.52	Market Maturity	Fund %
North America	10.38	7.63	United Kingdom	11.56	13.36	Developed Markets	99.42
Central/Latin	0.02	1.23	W euro-ex UK	40.93	42.23	Emerging Markets	0.58
			Emrgng Europe	0.37	0.09	Not Available	0.00
			Africa	0.60	0.84		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.70	1.70	_	Healthcare
⊕ ASML Holding NV	1.64	3.33	_	Technology
	1.52	4.85	_	-
⊕ Toyota Motor Corp	1.29	6.14	_	Consumer Cyclical
Samsung Electronics Co Ltd	1.22	7.37	_	Technology
	1.21	8.58	_	Consumer Defensive
⊕ Lvmh Moet Hennessy Louis Vuitton SE	0.95	9.53	_	Consumer Cyclical
Shell PLC	0.92	10.46	_	Energy
⊕ SAP SE	0.91	11.37	_	Technology
⊕ Novartis AG Registered Shares	0.86	12.23	-	Healthcare

#### Total Holdings 4059

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:Decrease}$  New to Portfolio



## Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Foreign Large
  Value category's top three quartiles in 8 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 13.85 years.
- × Style: The fund has landed in its primary style box Large Value 18.18 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 59.79% lower than the Foreign Large Value category average.

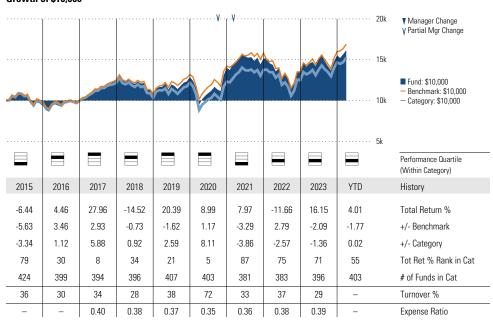
#### **Morningstar Investment Management LLC Analysis**

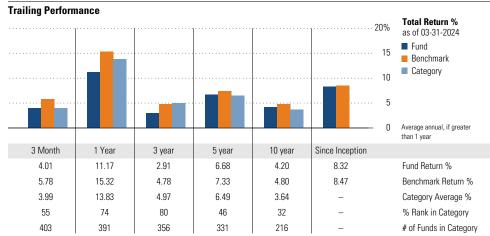
This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

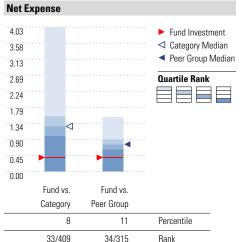
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.61	_	0.53
Beta	0.97	_	0.96
R-Squared	91.00	_	87.90
Standard Deviation	17.22	16.86	17.21
Sharpe Ratio	0.08	0.19	0.20
Tracking Error	5.18	_	6.08
Information Ratio	-0.36	_	0.05
Up Capture Ratio	90.78	_	93.74
Down Capture Ratio	97.40	_	91.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	15.76	11.91
Price/Book Ratio	1.75	1.86	1.30
Geom Avg Mkt Cap \$B	34.66	54.55	39.03
ROE	16.74	18.63	14.30



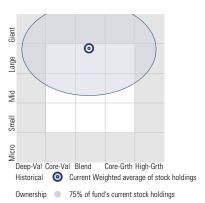
# Vanguard International Value Inv VTRIX

#### **Morningstar Category** Foreign Large Value MSCI EAFE NR USD

## **Morningstar Index**

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

24	24	29	Large
4	13	4	Mid
1	2	0	Small

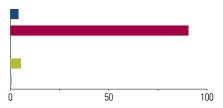
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



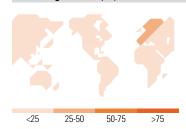
Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.44	0.71
Cash	5.16	1.00
Bonds	0.00	0.17
Non-US Stocks	90.44	95.22
US Stocks	3.97	2.89
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	44.19	40.16	43.05	
A.	Basic Materials	10.19	7.12	8.26	
<b>A</b>	Consumer Cyclical	15.44	11.76	11.10	
÷	Financial Services	17.83	18.84	22.52	
<b>fi</b>	Real Estate	0.73	2.44	1.17	
W#	Sensitive	40.34	35.50	35.96	
	Communication Services	4.26	4.41	5.06	
ð	Energy	4.62	4.19	8.36	
Ф	Industrials	20.19	16.71	15.18	
	Technology	11.27	10.19	7.36	
<b>→</b>	Defensive	15.47	24.34	20.99	
=	Consumer Defensive	5.68	8.56	7.99	
+	Healthcare	8.74	12.89	9.19	<b>1</b>
•	Utilities	1.05	2.89	3.81	
					0% 5 10 15 20 25 30 35 40 4

#### World Regions % Equity 03-31-2024



Greater Asia	Fund % 36.65	Cat % 30.37
Japan	12.38	17.25
Australasia	1.02	3.33
Asia-4 Tigers	10.66	7.19
Asia-ex 4 Tigers	12.59	2.60
Not Classified	0.00	0.00

Americas	Fund % 12.10	Cat % 8.65	Greater Europe	Fund % 51.25	Cat % 60.98	Market Maturity	Fund %
North America	6.95	7.54	United Kingdom	16.09	18.05	Developed Markets	81.96
Central/Latin	5.15	1.11	W euro-ex UK	34.86	42.17	Emerging Markets	18.04
			Emrgng Europe Africa	0.00 0.30	0.14 0.62	Not Available	0.00

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.85	3.85	_	_
Taiwan Semiconductor Manufacturing Co Ltd	1.98	5.82	_	Technology
	1.83	7.66	_	Industrials
⊕ Tencent Holdings Ltd	1.77	9.43	_	Communication Svc
	1.45	10.88	_	Industrials
⊕ Roche Holding AG	1.32	12.20	_	Healthcare
	1.32	13.51	-	Consumer Cyclical
⊕ BP PLC	1.25	14.77	_	Energy
RELX PLC	1.13	15.90	_	Industrials
SAP SE	1.08	16.98	-	Technology

#### Total Holdings 262



## Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 27.9 years.

Net Expense: The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

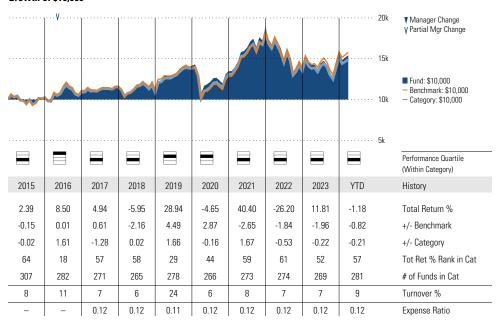
#### **Morningstar Investment Management LLC Analysis**

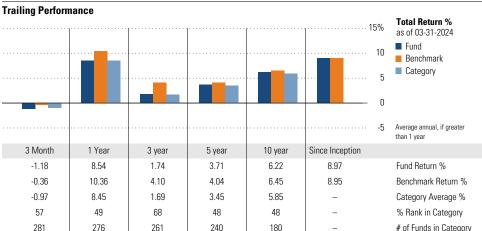
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

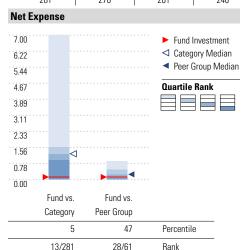
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.31	_	-1.78
Beta	1.02	_	0.96
R-Squared	98.78	_	95.06
Standard Deviation	21.76	21.16	20.78
Sharpe Ratio	0.05	0.15	0.06
Tracking Error	2.45	_	4.12
Information Ratio	-0.96	_	-0.55
Up Capture Ratio	98.44	_	92.99
Down Capture Ratio	105.86	_	98.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.79	38.46	30.40
Price/Book Ratio	2.36	2.42	2.43
Geom Avg Mkt Cap \$B	23.92	9.35	34.75
ROE	12.67	9.56	16.19



# Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 03-31-2024

#### **Morningstar Category** Morningstar Index Real Estate

S&P United States REIT TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

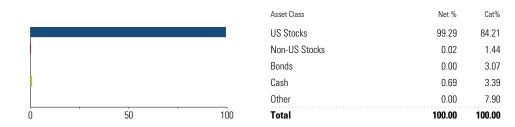
Equity

0	16	6	Falge
10	43	6	MIN
6	12	2	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat	Fund	•	Benchmark	Category	Average		
⊌ Cyclical	99.25	99.13	99.05							
Basic Materials	0.00	0.00	0.22	Ĭ						
Consumer Cyclical	0.00	0.13	1.92	i <u>o</u>						
Financial Services	0.00	0.00	0.45	Ó						
Real Estate	99.25	99.00	96.46							į
Sensitive	0.75	0.87	0.80	Ó						
Communication Services	0.75	0.00	0.25	İ						
Energy	0.00	0.00	0.06	Ó.						
Industrials	0.00	0.87	0.29	ď						
Technology	0.00	0.00	0.20	İ						
→ Defensive	0.00	0.00	0.16	Ó						
Consumer Defensive	0.00	0.00	0.06	Ú						
Healthcare	0.00	0.00	0.05	į						
Utilities	0.00	0.00	0.05	ĺ						

Top 15 Holdings as of 03-31-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Real Estate II Index 13.03 13.03 Prologis Inc 7.59 20.62 Real Estate American Tower Corp 5.81 26.43 Real Estate Equinix Inc 4.89 31.32 Real Estate ① Simon Property Group Inc Real Estate 3.22 34.54 Welltower Inc 3.15 37.70 Real Estate Public Storage 2.90 40.59 Real Estate ① Crown Castle Inc 2.90 43.49 Real Estate Realty Income Corp 2.84 46.33 Real Estate ① Digital Realty Trust Inc 2.67 49.00 Real Estate ① CoStar Group Inc 2.49 51.48 Real Estate Extra Space Storage Inc 1.96 53.44 Real Estate ① CBRE Group Inc Class A 1.87 55.31 Real Estate VICI Properties Inc Ordinary Shares 1.79 57.10 Real Estate AvalonBay Communities Inc 1.66 58.76 Real Estate

Total Holdings 162



## Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020 Morningstar Index Morningstar Lifetime Mod 2020 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2020 category average.

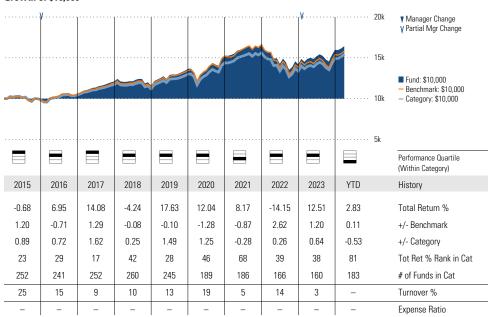
#### **Morningstar Investment Management LLC Analysis**

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

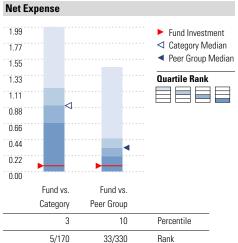
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







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 hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.87	-	0.82
Beta	0.86	-	0.88
R-Squared	98.85	-	98.29
Standard Deviation	10.08	11.68	10.33
Sharpe Ratio	-0.05	-0.09	-0.05
Tracking Error	1.98	-	2.07
Information Ratio	0.40	-	0.39
Up Capture Ratio	89.17	-	90.84
Down Capture Ratio	83.76	-	85.78

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	19.71	19.71	20.66						
Price/Book Ratio	2.62	2.62	2.85						
Avg Eff Duration	5.64	_	5.09						





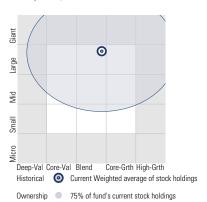
# Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Category** Target-Date 2020

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

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

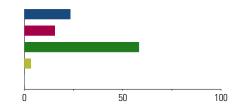
Weight %

Equity				Fixed	Income		Qual
17	27	30	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.05	8.34
Cash	3.18	2.34
Bonds	58.16	44.91
Non-US Stocks	15.35	16.09
US Stocks	23.25	28.33
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bend	hmark	∏ Ca	ateaory	Avera	ae	
وا	Cyclical	34.00	37.13	35.41						,			
÷	Basic Materials	4.47	3.99	4.60									
6	Consumer Cyclical	10.88	10.41	10.74									
ì	Financial Services	15.74	14.66	15.81									
à	Real Estate	2.91	8.07	4.26		'							
ŲF	Sensitive	46.41	43.35	45.56									
	Communication Services	6.99	6.37	6.68	_								
)	Energy	4.62	4.30	4.94									
ž	Industrials	11.79	11.30	11.28									
3	Technology	23.01	21.38	22.66						0			
+	Defensive	19.59	19.52	19.03									
Ę	Consumer Defensive	6.08	5.98	5.64		0							
r	Healthcare	11.04	10.97	11.19	_								
1	Utilities	2.47	2.57	2.20									

<b>Top 7 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	_	33.26	33.26	_	_
⇒ Vanguard Total Stock Mkt Idx Instl PIs	_	23.32	56.58	_	_
⇒ Vanguard Total Intl Stock Index Inv	_	15.84	72.41	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	14.74	87.15	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	12.07	99.22	-	-
⊕ Mktliq 12/31/2049	_	0.78	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7



## Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category Target-Date 2025 Morningstar Index Morningstar Lifetime Mod 2025 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 11.11 years.

Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2025 category average.

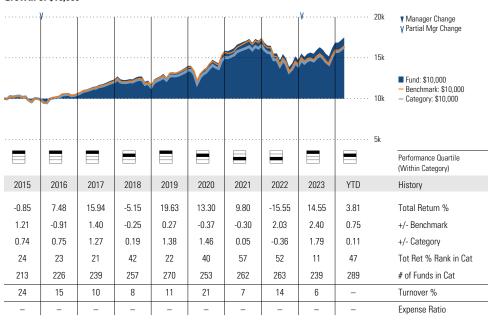
#### **Morningstar Investment Management LLC Analysis**

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

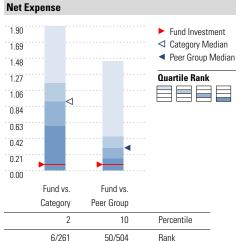
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.32	_	0.93
Beta	0.92	_	0.86
R-Squared	98.86	_	98.11
Standard Deviation	11.65	12.58	10.97
Sharpe Ratio	0.03	-0.06	-0.01
Tracking Error	1.59	-	2.31
Information Ratio	0.81	-	0.40
Up Capture Ratio	96.64	_	89.22
Down Capture Ratio	89.18	-	83.93

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	19.74	19.52	20.68						
Price/Book Ratio	2.62	2.58	2.83						
Avg Eff Duration	5.94	-	5.59						

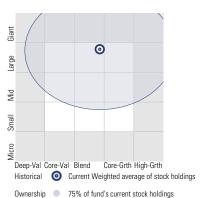


# Vanguard Target Retirement 2025 Fund VTTVX

#### **Morningstar Index** Morningstar Lifetime Mod 2025 TR USD **Morningstar Category** Target-Date 2025

#### Style Analysis as of 03-31-2024

Morningstar Style Box™

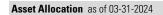


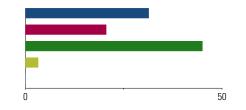
#### Style Breakdown

Weight %

Equity				Fixed Income			Quality
17	27	30	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durati	Mod ion	Ext	

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.05	12.23
Cash	3.18	2.13
Bonds	44.98	41.22
Non-US Stocks	20.49	15.31
US Stocks	31.31	29.12
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	,	Bend	chmark	[] Ca	tegory	Averag	ge	
وا	Cyclical	33.97	37.16	35.15									
à.	Basic Materials	4.45	4.09	4.19									
	Consumer Cyclical	10.88	10.49	10.76				1					
<u></u>	Financial Services	15.72	14.82	15.42									
à	Real Estate	2.92	7.76	4.78			'						
Ųľ	Sensitive	46.43	43.29	45.64									
	Communication Services	6.99	6.34	6.92									
	Energy	4.61	4.33	4.60									
ž	Industrials	11.79	11.42	11.10									
3	Technology	23.04	21.20	23.02						0			
+	Defensive	19.61	19.55	19.22					<b>=</b> []				
Ę	Consumer Defensive	6.08	6.01	5.73		<b>[</b> ]							
r	Healthcare	11.05	10.96	11.10									
1	Utilities	2.48	2.58	2.39									

<b>Top 7 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Instl Pls	_	31.40	31.40	_	_
	_	28.35	59.75	-	-
Ovanguard Total Intl Stock Index Inv	_	21.13	80.88	-	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	12.30	93.17	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	5.80	98.97	-	_
⊕ Mktliq 12/31/2049	_	1.00	99.97	_	_
⊕ Us Dollar	_	0.03	100.00	_	-

#### Total Holdings 7



## Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date 2030 category average.

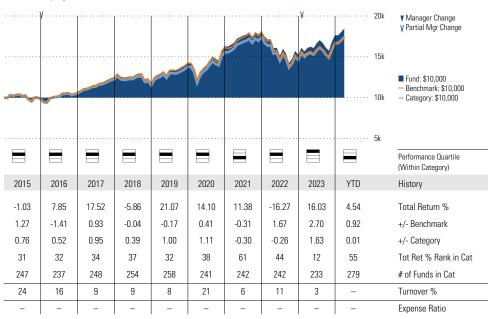
#### **Morningstar Investment Management LLC Analysis**

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

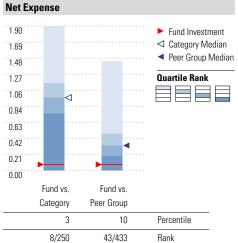
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







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	1.46	_	1.16
Beta	0.94	_	0.90
R-Squared	98.93	_	98.33
Standard Deviation	12.73	13.51	12.26
Sharpe Ratio	0.09	-0.01	0.06
Tracking Error	1.57	_	2.11
Information Ratio	0.91	_	0.55
Up Capture Ratio	98.29	_	93.58
Down Capture Ratio	90.71	_	87.51

Portfolio Metrics										
	Fund	Bmark	Cat							
Price/Earnings Ratio	19.76	19.33	20.70							
Price/Book Ratio	2.63	2.55	2.90							
Avg Eff Duration	6.45	-	6.08							



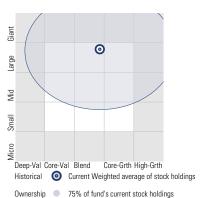
8/250

# Vanguard Target Retirement 2030 Fund VTHRX

#### **Morningstar Index** Morningstar Lifetime Mod 2030 TR USD **Morningstar Category** Target-Date 2030

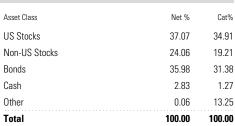
#### Style Analysis as of 03-31-2024

Morningstar Style Box™



# 50

Asset Allocation as of 03-31-2024



#### Style Breakdown

Equity				Fixed Ir	ncome		Quality
17	27	30	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	_

## Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	: [] Ca	ategory	Avera	ge .	_	
Ն	Cyclical	33.96	37.10	34.18										
A.	Basic Materials	4.44	4.18	4.31										
<b>A</b>	Consumer Cyclical	10.89	10.57	11.00				1						
ê	Financial Services	15.71	15.00	15.74										
æ	Real Estate	2.92	7.35	3.13		]	<b>'</b>							
M	Sensitive	46.45	43.31	46.22										
	Communication Services	7.00	6.30	6.90										
ð	Energy	4.61	4.37	4.62										
Ф	Industrials	11.77	11.58	11.49										
	Technology	23.07	21.06	23.21										
<b>→</b>	Defensive	19.59	19.60	19.60										
=	Consumer Defensive	6.08	6.04	5.84										
٠	Healthcare	11.05	10.96	11.52										
•	Utilities	2.46	2.60	2.24										

<b>Top 6 Holdings</b>	as of 03-31-2024

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	-	37.18	37.18	_	_
① Vanguard Total Bond Market II ldx Inv	-	25.94	63.12	_	-
Vanguard Total Intl Stock Index Inv	-	24.81	87.93	_	-
① Vanguard Total Intl Bd II ldx Insl	-	11.20	99.13	-	-
⊕ Mktliq 12/31/2049	-	0.88	100.02	-	_
① Us Dollar	_	0.02	100.03	_	_

Total Holdings 6



## Vanguard Target Retirement 2035 Fund VTTHX

Morningstar Category Target-Date 2035 Morningstar Index Morningstar Lifetime Mod 2035 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date
  2035 category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2035 category average.

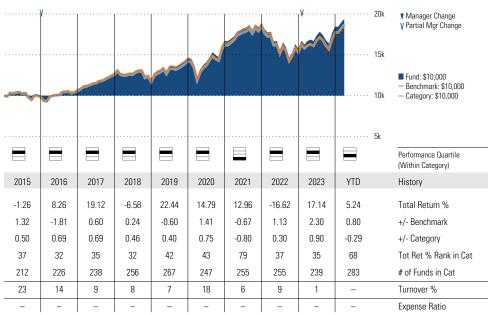
#### **Morningstar Investment Management LLC Analysis**

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

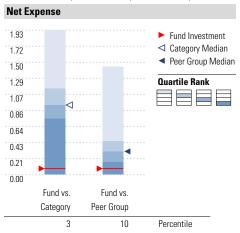
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







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

50/506

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.26	_	1.21
Beta	0.93	_	0.93
R-Squared	98.98	_	98.39
Standard Deviation	13.56	14.44	13.59
Sharpe Ratio	0.14	0.06	0.14
Tracking Error	1.67	_	2.03
Information Ratio	0.70	_	0.58
Up Capture Ratio	96.98	_	96.90
Down Capture Ratio	90.93	_	91.12

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.85	19.14	20.61
Price/Book Ratio	2.65	2.51	2.85
Avg Eff Duration	6.45	_	6.37



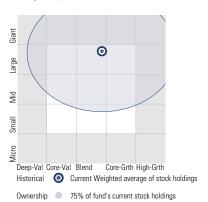
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# **Vanguard Target Retirement 2035 Fund** VTTHX

**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD **Morningstar Category** Target-Date 2035

#### Style Analysis as of 03-31-2024

Morningstar Style Box™





Equity 30 17 27 5 5 9

2

Weight %

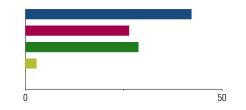


3 Value Blend Growth

2

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.06	12.34
Cash	2.75	2.19
Bonds	28.69	22.49
Non-US Stocks	26.31	21.93
US Stocks	42.19	41.05
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	33.82	37.03	34.35	
Å.	Basic Materials	4.40	4.28	4.20	
A	Consumer Cyclical	10.87	10.67	10.97	
ø	Financial Services	15.64	15.17	15.56	
<b>fi</b>	Real Estate	2.91	6.91	3.62	
W	Sensitive	46.55	43.34	46.03	
d	Communication Services	7.02	6.29	6.94	
ð	Energy	4.59	4.41	4.57	
Ф	Industrials	11.72	11.72	11.34	
	Technology	23.22	20.92	23.18	
<b>-</b>	Defensive	19.62	19.64	19.61	
Ħ	Consumer Defensive	6.07	6.06	5.85	
٠	Healthcare	11.09	10.96	11.37	
•	Utilities	2.46	2.62	2.39	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl PIs	_	42.33	42.33	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	27.12	69.45	_	-
⊕ Vanguard Total Bond Market II ldx Inv	-	20.67	90.12	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	8.95	99.07	_	-
⊕ Mktliq 12/31/2049	-	0.92	100.00	-	_
⊕ Us Dollar	-	0.00	100.00	_	_

Total Holdings 6

## Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category Target-Date 2040 Morningstar Index Morningstar Lifetime Mod 2040 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

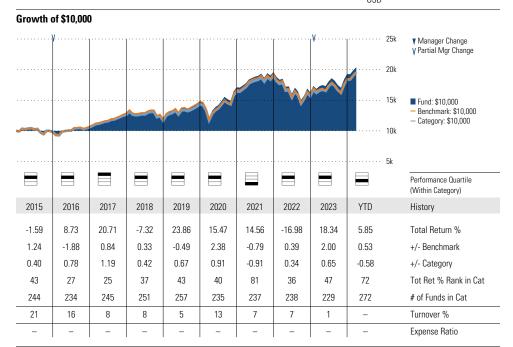
- Q Performance: The fund has finished in the Target-Date
   2040 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2040 category average.

#### **Morningstar Investment Management LLC Analysis**

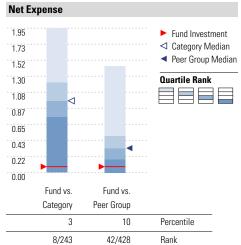
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.98	_	1.00
Beta	0.94	_	0.95
R-Squared	98.92	_	98.37
Standard Deviation	14.38	15.28	14.69
Sharpe Ratio	0.19	0.13	0.19
Tracking Error	1.78	_	2.10
Information Ratio	0.46	_	0.46
Up Capture Ratio	96.37	_	98.20
Down Capture Ratio	91.95	-	93.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.87	18.96	20.56
Price/Book Ratio	2.65	2.48	2.87
Avg Eff Duration	6.45	_	6.68



# Vanguard Target Retirement 2040 Fund VFORX

#### **Morningstar Category** Target-Date 2040

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

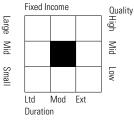
#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity 30 17 27 5 5 9



3 Value Blend Growth

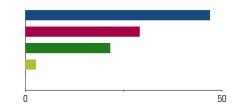
2

2

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.05	11.91
Cash	2.57	1.70
Bonds	21.50	13.04
Non-US Stocks	28.99	25.89
US Stocks	46.89	47.46
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	: [] Ca	ategory	Averag	ge			
<sub>Մ</sub>	Cyclical	33.81	37.03	34.35											
A.	Basic Materials	4.39	4.37	4.27		1									
<b>A</b>	Consumer Cyclical	10.87	10.74	11.15											
	Financial Services	15.63	15.35	15.68											
æ	Real Estate	2.92	6.57	3.25											
W	Sensitive	46.59	43.33	46.05											
	Communication Services	7.04	6.26	6.84											
•	Energy	4.60	4.44	4.61											
Ф	Industrials	11.70	11.86	11.61											
	Technology	23.25	20.77	22.99						0					
<b>—</b>	Defensive	19.61	19.64	19.60											
Ħ	Consumer Defensive	6.06	6.07	5.80											
+	Healthcare	11.09	10.94	11.45											
•	Utilities	2.46	2.63	2.35											
					0%	5	10	15	20	25	30	35	40	45	

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	47.05	47.05	_	_
◆ Vanguard Total Intl Stock Index Inv	-	29.89	76.94	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	15.49	92.43	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	6.70	99.13	_	-
⊕ Mktliq 12/31/2049	-	0.87	100.00	-	_
⊕ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category Target-Date 2045 Morningstar Index Morningstar Lifetime Mod 2045 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

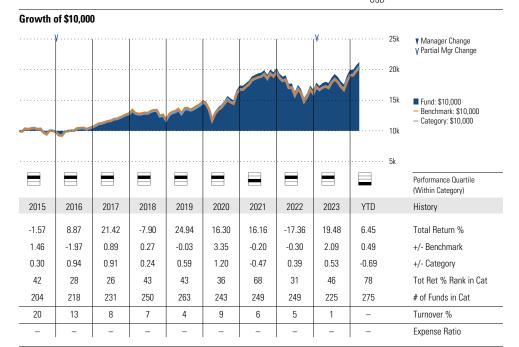
- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2045 category average.

#### **Morningstar Investment Management LLC Analysis**

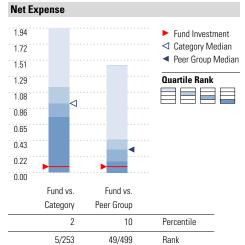
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.90	_	0.79
Beta	0.96	_	0.97
R-Squared	98.83	_	98.36
Standard Deviation	15.25	15.87	15.49
Sharpe Ratio	0.23	0.18	0.22
Tracking Error	1.79	-	2.11
Information Ratio	0.43	-	0.33
Up Capture Ratio	98.16	-	99.17
Down Capture Ratio	94.37	_	95.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.91	18.80	20.53
Price/Book Ratio	2.66	2.45	2.82
Avg Eff Duration	6.46	-	7.40

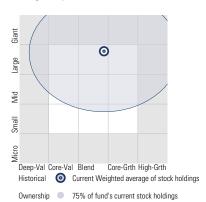


# Vanguard Target Retirement 2045 Fund VTIVX

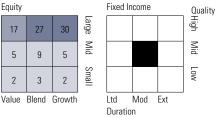
**Morningstar Index** Morningstar Lifetime Mod 2045 TR USD **Morningstar Category** Target-Date 2045

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



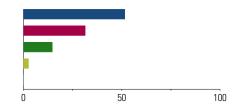
#### Style Breakdown



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.06	11.53
Cash	2.49	1.61
Bonds	14.60	8.77
Non-US Stocks	31.34	26.85
US Stocks	51.51	51.25
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bend	hmark	] Ca	ategory	Avera	ge	_	
وا	Cyclical	33.75	37.14	34.50										
ì.	Basic Materials	4.37	4.45	4.30										
•	Consumer Cyclical	10.86	10.80	10.96										
9	Financial Services	15.60	15.48	15.48										
à	Real Estate	2.92	6.41	3.76										
ŲF	Sensitive	46.63	43.24	45.88										
	Communication Services	7.05	6.21	6.86										
)	Energy	4.58	4.48	4.61		ĺ								
)	Industrials	11.69	11.96	11.37										
3	Technology	23.31	20.59	23.04										
+	Defensive	19.62	19.63	19.60										
Ę	Consumer Defensive	6.06	6.09	5.84										
r	Healthcare	11.10	10.91	11.42	_									
1	Utilities	2.46	2.63	2.34										

Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_	51.69	51.69	_	_
_	32.31	84.00	_	-
_	10.41	94.41	_	_
_	4.66	99.07	_	_
-	0.93	100.00	-	_
_	0.00	100.01	-	_
	- - - - -	- 51.69 - 32.31 - 10.41 - 4.66 - 0.93	- 51.69 51.69 - 32.31 84.00 - 10.41 94.41 - 4.66 99.07 - 0.93 100.00	- 51.69 51.69 - 32.31 84.00 - 10.41 94.41 - 4.66 99.07 - 0.93 100.00 -

#### Total Holdings 6



## Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category Target-Date 2050 Morningstar Index Morningstar Lifetime Mod 2050 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

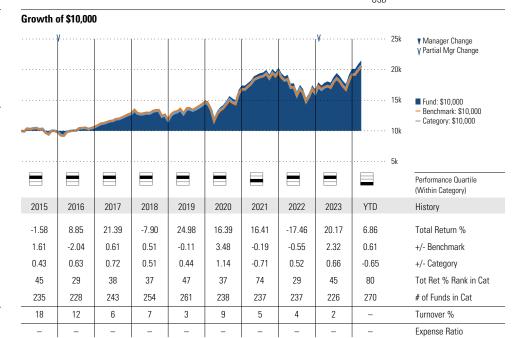
- ❷ Performance: The fund has finished in the Target-Date
  2050 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2050 category average.

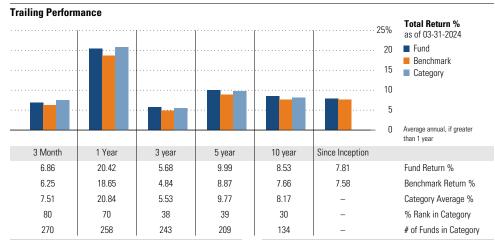
#### **Morningstar Investment Management LLC Analysis**

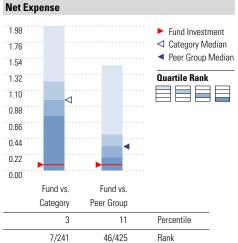
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.95	_	0.79
Beta	0.96	_	0.98
R-Squared	98.78	_	98.24
Standard Deviation	15.64	16.14	15.94
Sharpe Ratio	0.25	0.19	0.24
Tracking Error	1.83	_	2.15
Information Ratio	0.46	_	0.32
Up Capture Ratio	99.11	_	100.34
Down Capture Ratio	95.21	_	97.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.77	18.66	20.54
Price/Book Ratio	2.63	2.41	2.84
Avg Eff Duration	6.46	-	7.57





# Vanguard Target Retirement 2050 Fund VFIFX

Quality

High

Mid

Low

#### **Morningstar Category** Target-Date 2050

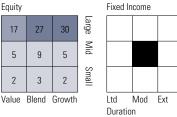
**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



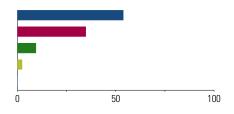
## Style Breakdown



Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.06	11.57
Cash	2.25	1.79
Bonds	9.30	6.40
Non-US Stocks	34.66	27.48
US Stocks	53.74	52.75
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bend	chmark	[] Ca	ategory	Avera	ge		
b	Cyclical	33.93	37.34	34.53									'	
	Basic Materials	4.44	4.52	4.32		]								
•	Consumer Cyclical	10.89	10.83	11.02										
<u></u>	Financial Services	15.69	15.60	15.57										
b	Real Estate	2.91	6.39	3.62										
Ųľ	Sensitive	46.47	43.08	45.93										
	Communication Services	7.01	6.17	6.82										
	Energy	4.60	4.50	4.62		Ò								
)	Industrials	11.76	12.04	11.51					_					
1	Technology	23.10	20.37	22.98										
+	Defensive	19.60	19.58	19.55										
Ę	Consumer Defensive	6.08	6.08	5.81										
r	Healthcare	11.06	10.86	11.44										
2	Utilities	2.46	2.64	2.30										

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.91	53.91	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.74	89.65	_	-
	_	6.61	96.26	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	2.99	99.25	_	_
	-	0.76	100.01	_	_
⊕ Us Dollar	-	0.01	100.03	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category Target-Date 2055 Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Turnover %
Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Target-Date
  2055 category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2055 category average.

#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

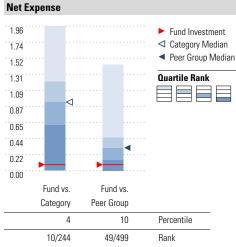
Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





5

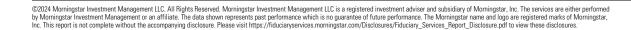
4



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.00	_	0.90
Beta	0.96	_	0.99
R-Squared	98.73	_	98.22
Standard Deviation	15.64	16.22	16.13
Sharpe Ratio	0.25	0.19	0.24
Tracking Error	1.89	_	2.17
Information Ratio	0.47	_	0.37
Up Capture Ratio	98.85	_	101.34
Down Capture Ratio	94.75	-	97.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.76	18.53	20.45
Price/Book Ratio	2.63	2.38	2.81
Avg Eff Duration	6.46	_	8.64



18

8

5

5

3

8



# Vanguard Target Retirement 2055 Fund VFFVX

#### Morningstar Category Target-Date 2055

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

#### Style Analysis as of 03-31-2024

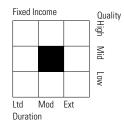
Morningstar Style Box™



Large

Mid

# Style Breakdown

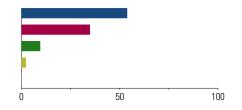


Weight %

>50 25-50 10-25 0-10

Value Blend Growth

#### Asset Allocation as of 03-31-2024





		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	: I Ca	ategory	Avera	ae			
<sub>Մ</sub>	Cyclical	33.95	37.62	34.55						3 7			1		
A.	Basic Materials	4.45	4.60	4.29											
4	Consumer Cyclical	10.88	10.86	10.92											
<u></u>	Financial Services	15.70	15.69	15.50											
t	Real Estate	2.92	6.47	3.84											
M	Sensitive	46.46	42.88	46.02											
	Communication Services	7.00	6.11	6.86											
ð	Energy	4.61	4.52	4.62											
<b>Ģ</b>	Industrials	11.76	12.11	11.45		- :		'							
3	Technology	23.09	20.14	23.09											
<b>→</b>	Defensive	19.60	19.51	19.42											
	Consumer Defensive	6.08	6.08	5.80											
ř	Healthcare	11.06	10.79	11.32											
•	Utilities	2.46	2.64	2.30											
					0%	5	10	15	20	25	30	35	40	45	_

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	53.82	53.82	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.80	89.62	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.71	96.33	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.99	99.32	_	_
⊕ Mktliq 12/31/2049	-	0.67	100.00	-	_
<ul><li>─ Us Dollar</li></ul>	-	0.00	100.00	_	_

Total Holdings 6

## Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

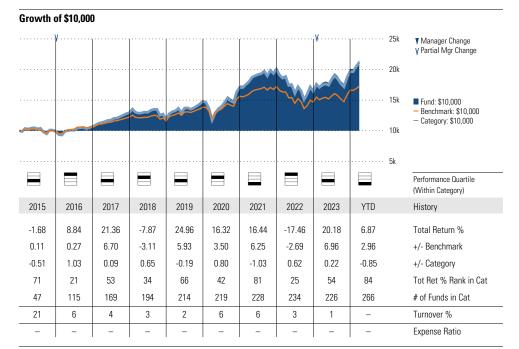
- Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2060 category average.

#### **Morningstar Investment Management LLC Analysis**

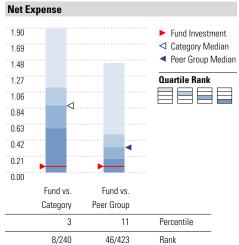
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.56	-	2.60
Beta	1.24	-	1.28
R-Squared	97.68	-	96.52
Standard Deviation	15.63	12.42	16.18
Sharpe Ratio	0.25	0.04	0.25
Tracking Error	3.85	-	4.61
Information Ratio	0.79	-	0.68
Up Capture Ratio	136.16	-	140.35
Down Capture Ratio	122.73	-	126.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.75	18.45	19.88
Price/Book Ratio	2.63	2.33	2.65
Avg Eff Duration	6.46	-	7.50





## Vanguard Target Retirement 2060 Fund VTTSX

#### **Morningstar Category** Target-Date 2060

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

100.00

100.00

Style Analysis as of 03-31-2024

Morningstar Style Box™





Sector Weighting as of 03-31-2024

Utilities

Asset Allocation as of 03-31-2024

Asset Class Net % Cat% US Stocks 53.49 44.77 Non-US Stocks 34.82 30.84 Bonds 9.35 5.99 Cash 2.29 1.05 Other 0.06 17.37

#### Style Breakdown

Equity				Fixed	Income		Quality
17	27	30	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	_

Դ	Cyclical	33.97	38.52	36.03
A	Basic Materials	4.45	4.79	4.82
A	Consumer Cyclical	10.89	10.92	10.82
æ	Financial Services	15.71	16.41	15.96
ŵ	Real Estate	2.92	6.40	4.43
W	Sensitive	46.43	40.90	44.96
d	Communication Services	7.00	5.96	6.55
•	Energy	4.61	4.84	4.87
Ф	Industrials	11.77	12.38	11.63
	Technology	23.05	17.72	21.91
<b>→</b>	Defensive	19.60	20.58	19.01
Ħ	Consumer Defensive	6.08	6.51	5.78
٠	Healthcare	11.06	11.12	11.02

50

Fund

2.46

2.95

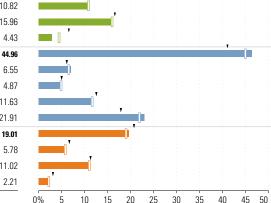
Bmark

100

Cat

Total

Fund



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

Top 6 Holdings as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	53.65	53.65	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.91	89.56	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.65	96.21	_	_
⊕ Vanguard Total Intl Bd II ldx Insl	_	3.00	99.21	_	_
⊕ Mktliq 12/31/2049	-	0.80	100.01	-	_
⊕ Us Dollar	_	0.01	100.02	-	_

#### Total Holdings 6



## Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Target-Date
   2065+ category's top three quartiles in 4 of the 6 years it's been in existence.
- Management: The fund's management has been in place for 6.72 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2065+ category average.

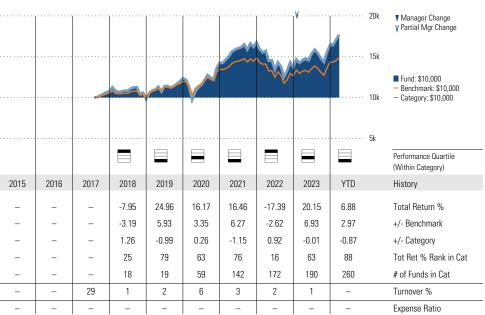
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000





Net Exp	ense		
1.92			Fund Investment
1.71			<ul><li>Category Median</li><li>Peer Group Median</li></ul>
1.49			
1.28			Quartile Rank
1.07			
0.85			
0.64	- □ □		
0.43			
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	10	14	Percentile
	24/246	65/466	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.59	_	2.60
Beta	1.24	_	1.29
R-Squared	97.66	_	96.48
Standard Deviation	15.62	12.42	16.30
Sharpe Ratio	0.25	0.04	0.25
Tracking Error	3.85	_	4.72
Information Ratio	0.80	_	0.66
Up Capture Ratio	136.18	_	141.07
Down Capture Ratio	122.61	-	127.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.73	18.45	19.94
Price/Book Ratio	2.62	2.33	2.69
Avg Eff Duration	6.46	-	7.34



# Vanguard Target Retirement 2065 Fund VLXVX

Quality

High

Mid

Low

#### **Morningstar Category** Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Cat%

45.43

31.18

10.52

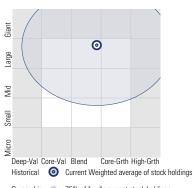
1.38

11.49

100.00

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



# Ownership 75% of fund's current stock holdings

Fixed Income

Ltd

Mod Duration

#### Style Breakdown

Equity 30 17 27 5 5 9



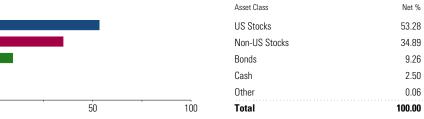
2 Value Blend Growth



>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2024



		Fund	Bmark	Cat	Fund	1	Bend	chmarl	( [] C	ategory	Avera	ge	_	
b	Cyclical	33.98	38.52	34.94		÷							<b>"</b>	
	Basic Materials	4.46	4.79	4.70										
	Consumer Cyclical	10.88	10.92	10.96										
<u></u>	Financial Services	15.72	16.41	15.97										
b	Real Estate	2.92	6.40	3.31		<b>'</b>								
NF	Sensitive	46.41	40.90	45.92										
	Communication Services	6.99	5.96	6.81										
•	Energy	4.60	4.84	4.77				. :						
þ	Industrials	11.78	12.38	11.87				'						
1	Technology	23.04	17.72	22.47						0				
+	Defensive	19.60	20.58	19.13										
7	Consumer Defensive	6.08	6.51	5.85										
1	Healthcare	11.05	11.12	11.05										
2	Utilities	2.47	2.95	2.23										

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.44	53.44	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.99	89.43	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.57	96.01	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.99	98.99	_	_
⊕ Mktliq 12/31/2049	-	0.99	99.98	-	-
<ul><li>─ Us Dollar</li></ul>	_	0.02	100.00	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2070 Fund VSVNX

#### Morningstar Category Target-Date 2065+

#### Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2065+ category average.

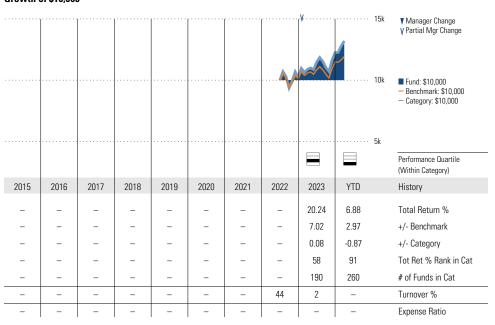
#### **Morningstar Investment Management LLC Analysis**

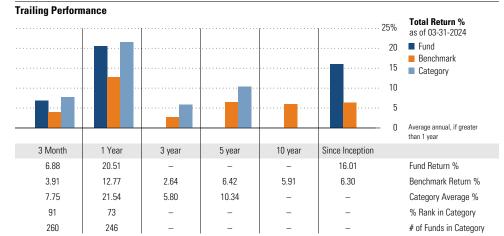
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

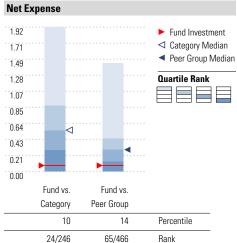
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	_	_	2.60
Beta	_	_	1.29
R-Squared	-	_	96.48
Standard Deviation	-	12.42	16.30
Sharpe Ratio	-	0.04	0.25
Tracking Error	-	-	4.72
Information Ratio	-	_	0.66
Up Capture Ratio	_	_	141.07
Down Capture Ratio	-	_	127.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.76	18.45	19.94
Price/Book Ratio	2.63	2.33	2.69
Avg Eff Duration	6.45	-	7.34



# Vanguard Target Retirement 2070 Fund VSVNX

#### **Morningstar Category Morningstar Index** Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



Large

Mid

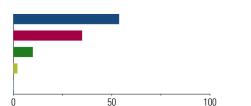
## Style Breakdown

Equity 30 17 27 5 5 9

2 2 3 Value Blend Growth



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



Asset Allocation as of 03-31-2024



Sector Weighting as of 03-	31-2024			
	Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>ひ</b> Cyclical	33.94	38.52	34.94	
Basic Materials	4.44	4.79	4.70	
Consumer Cyclical	10.88	10.92	10.96	
Financial Services	15.70	16.41	15.97	
Real Estate	2.92	6.40	3.31	
₩ Sensitive	46.45	40.90	45.92	
Communication Services	7.01	5.96	6.81	
Energy	4.60	4.84	4.77	
Industrials	11.77	12.38	11.87	
Technology	23.07	17.72	22.47	
→ Defensive	19.60	20.58	19.13	<b>1</b>
Consumer Defensive	6.08	6.51	5.85	
Healthcare	11.05	11.12	11.05	
Utilities Utilities	2.47	2.95	2.23	
				0% 5 10 15 20 25 30 35 40

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.79	53.79	_	_
Vanguard Total Intl Stock Index Inv	_	35.87	89.66	_	_
① Vanguard Total Bond Market II Idx Inv	_	7.00	96.66	_	_
① Vanguard Total Intl Bd II Idx Insl	_	2.99	99.65	_	_
① Mktliq 12/31/2049	-	0.27	99.92	-	-
⊕ Us Dollar	-	0.08	100.00	-	-

Total Holdings 6



## Vanguard Target Retirement Income Fund VTINX

**Morningstar Category** Target-Date Retirement Morningstar Index Morningstar Lifetime Mod Incm TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 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 11.11 years.

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

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

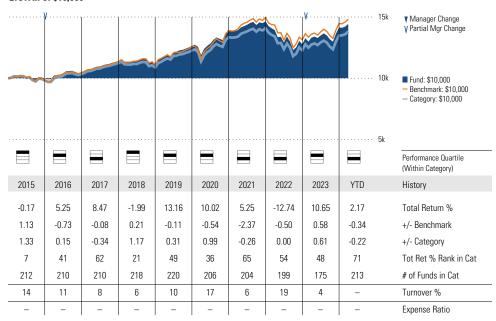
#### **Morningstar Investment Management LLC Analysis**

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

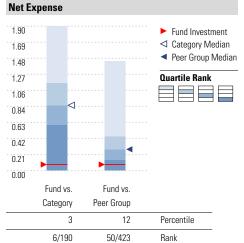
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







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

Rank

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.51	_	-0.53
Beta	0.93	_	0.97
R-Squared	97.81	_	96.66
Standard Deviation	8.53	9.06	8.90
Sharpe Ratio	-0.16	-0.08	-0.15
Tracking Error	1.41	_	1.85
Information Ratio	-0.45	_	-0.35
Up Capture Ratio	91.87	_	94.85
Down Capture Ratio	96.00	_	99.11

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.70	20.14	20.28
Price/Book Ratio	2.62	2.71	2.71
Avg Eff Duration	5.49	-	5.75

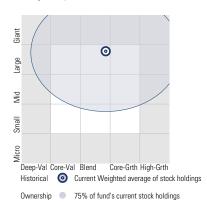


# **Vanguard Target Retirement Income Fund** VTINX

**Morningstar Category** Target-Date Retirement **Morningstar Index** Morningstar Lifetime Mod Incm TR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



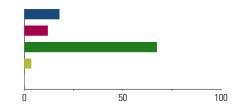
#### Style Breakdown

Equity			rixea income				
17	27	Large				High	
5	9	5 <u>S</u>				Mid	
2	3	2 Small				Low	
Value Ble	end Gro	owth	Ltd Duratio		Ext		

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.05	13.10
Cash	3.32	3.72
Bonds	67.24	46.38
Non-US Stocks	11.72	13.42
US Stocks	17.68	23.38
Asset Class	Net %	Cat%

Sec	tor Weighting as of 03-	31-2024			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<sub>Մ</sub>	Cyclical	34.04	36.86	36.70	
ā.	Basic Materials	4.47	3.80	4.38	
4	Consumer Cyclical	10.88	10.25	10.57	
<u> </u>	Financial Services	15.76	14.32	15.86	
ŧ	Real Estate	2.93	8.49	5.89	
M	Sensitive	46.38	43.58	44.54	
	Communication Services	6.99	6.48	6.63	
•	Energy	4.60	4.23	4.71	
<b>\$</b>	Industrials	11.80	11.00	11.15	
3	Technology	22.99	21.87	22.05	
<b>→</b>	Defensive	19.58	19.57	18.75	
=	Consumer Defensive	6.07	5.97	5.61	
ŀ	Healthcare	11.05	11.03	10.65	
•	Utilities	2.46	2.57	2.49	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 7 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	36.83	36.83	_	_
○ Vanguard Total Stock Mkt Idx Instl Pls	_	17.73	54.56	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.48	71.04	-	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	16.13	87.18	-	-
O Vanguard Total Intl Stock Index Inv	-	12.08	99.26	-	_
⊕ Mktliq 12/31/2049	_	0.74	100.00	_	_
─ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7

