# 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 20.26 years.

Net Expense: The fund's expense ratio of 0.78 is 17.89% 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	05-31-2024
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 0.85 Total Return % 3.07 10.81 3.42 -1.55 -0.55 2.06 -3.08 -5.04 -6.36 -3.69 +/- Benchmark -0.75 3.94 4.05 5.01 -1.43 0.02 -6.02 6.80 -7.59 -2.87 +/- Category 14 14 67 49 23 60 92 8 94 80 Tot Ret % Rank in Cat

432

65

0.77

420

50

0.77

415

64

0.78

423

54

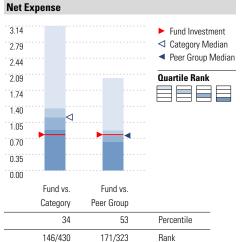
0.78

# of Funds in Cat

Turnover %

Expense Ratio





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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.98	_	1.43
Beta	0.79	_	0.94
R-Squared	93.26	_	94.50
Standard Deviation	16.08	19.56	18.98
Sharpe Ratio	0.12	0.11	0.17
Tracking Error	5.80	-	4.66
Information Ratio	0.08	-	0.29
Up Capture Ratio	80.50	-	95.14
Down Capture Ratio	77.11	-	90.33

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.19	18.30	15.59
Price/Book Ratio	1.98	2.22	1.87
Geom Avg Mkt Cap \$B	20.01	19.76	14.99
ROE	13.99	14.51	13.17



482

66

445

448

49

0.78

464

47

0.76

442

53

0.76

433

55

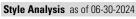
0.78

# American Century Mid Cap Value I AVUAX

### **Morningstar Category** Mid-Cap Value

**Morningstar Index** 

Russell Mid Cap Value TR USD



Morningstar Style Box™



### Style Breakdown

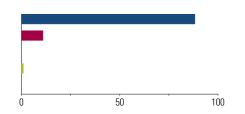
Equity

11	6	0	Large
31	31	2	Mid
10	11	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024

Total	100.00	100.00
Other	0.00	0.15
Cash	0.91	2.21
Bonds	0.00	0.03
Non-US Stocks	10.89	7.09
US Stocks	88.21	90.53
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage		_
ŀ	Cyclical	30.32	42.46	40.01									1
â.	Basic Materials	1.38	5.71	5.56		ĺ							
<b>A</b>	Consumer Cyclical	5.20	10.03	11.16			10						
<b>,</b>	Financial Services	16.77	16.41	17.65					0				
æ	Real Estate	6.97	10.31	5.64			*						
M	Sensitive	29.65	40.61	36.44		_						- 1	
	Communication Services	3.11	3.14	2.80		' i_							
ð	Energy	6.07	5.65	6.22									
<b>Ģ</b>	Industrials	13.55	19.46	16.93					*				
	Technology	6.92	12.36	10.49									
<b>-</b>	Defensive	40.02	16.93	23.55									
-	Consumer Defensive	12.71	3.29	6.86				ı					
٠	Healthcare	15.07	6.19	9.60		*							
•	Utilities	12.24	7.45	7.09									

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Zimmer Biomet Holdings Inc	3.03	3.03	-10.43	Healthcare
⊕ Bank of New York Mellon Corp	2.24	5.27	16.68	Financial Services
○ Conagra Brands Inc	2.14	7.41	1.61	Consumer Defensive
⊕ Enterprise Products Partners LP	2.00	9.41	13.89	Energy
○ Koninklijke Ahold Delhaize NV	1.90	11.31	8.20	Consumer Defensive
○ Northern Trust Corp	1.89	13.20	1.30	Financial Services
Henry Schein Inc	1.89	15.10	-15.33	Healthcare
⊕ Willis Towers Watson PLC	1.89	16.99	9.41	Financial Services
○ Quest Diagnostics Inc	1.85	18.84	0.33	Healthcare
Edison International	1.85	20.69	1.54	Utilities
Norfolk Southern Corp	1.79	22.48	-8.03	Industrials
	1.72	24.20	15.37	Financial Services
NorthWestern Energy Group Inc	1.70	25.90	0.96	Utilities
	1.64	27.54	15.74	Consumer Defensive
	1.57	29.11	8.04	Financial Services

Total Holdings 106



## American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

Andrew Suzman since 10-2008 Steven Watson since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Foreign 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 15.76 years.
- Net Expense: The fund's expense ratio of 0.54 is 37.21% lower than the Foreign Large Blend category average.

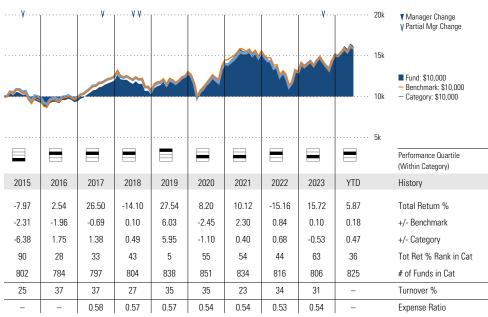
### **Morningstar Investment Management LLC Analysis**

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**

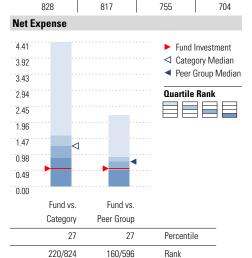
Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -0.0411.17 1.35 6.44 3.93 7.57 0.96 11.62 0.46 5.55 3.84 4.91 Benchmark Return % 10.57 1.24 0.15 5 95 4 17 Category Average % 53 44 51 39 60 % Rank in Category

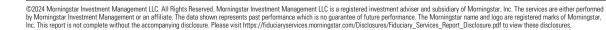
457



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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.95	_	0.70
Beta	1.00	_	1.02
R-Squared	94.48	-	92.87
Standard Deviation	16.85	16.36	17.37
Sharpe Ratio	-0.04	-0.10	-0.05
Tracking Error	3.96	-	4.65
Information Ratio	0.23	-	0.16
Up Capture Ratio	105.49	-	107.65
Down Capture Ratio	101.52	-	105.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.90	15.74	15.78
Price/Book Ratio	1.82	1.81	1.94
Geom Avg Mkt Cap \$B	57.53	51.02	60.43
ROE	20.14	17.31	19.31





# of Funds in Category

## American Funds Intl Gr and Inc R6 RIGGX

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

Morningstar Index

MSCI ACWI Ex USA NR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



50

Asset Allocation as of 06-30-2024

100	Total	100.00	100.00
 _	Other	0.19	1.53
	Cash	5.91	0.31
	Bonds	0.42	0.78
	Non-US Stocks	88.29	93.77
	US Stocks	5.19	3.61
	Asset Class	Net %	Cat%

### Style Breakdown

Equity

26	24	40	ď				
2	3	5					
0	1	0					

Large Mid

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	jory Ave	erage	_	
ŀ	Cyclical	35.78	40.76	38.60									
ů.	Basic Materials	5.10	7.04	6.48									
4	Consumer Cyclical	9.44	10.49	10.85									
£	Financial Services	19.59	21.39	19.73									
ŧ	Real Estate	1.65	1.84	1.54									
MI	Sensitive	43.56	39.56	39.44									
d	Communication Services	7.61	5.72	4.86									
	Energy	5.05	5.69	5.01									
ф	Industrials	14.81	13.53	16.71			- 1						
3	Technology	16.09	14.62	12.86									
<b>→</b>	Defensive	20.67	19.67	21.96									
	Consumer Defensive	9.50	7.12	8.04									
٠	Healthcare	9.26	9.68	11.59			_ [						
•	Utilities	1.91	2.87	2.33	<b>[</b> ]								

### World Regions % Equity 06-30-2024



	Tullu /0	Out /0
Greater Asia	28.98	34.66
Japan	7.09	19.06
Australasia	0.42	4.65
Asia-4 Tigers	13.67	6.40
Asia-ex 4 Tigers	7.80	4.55
Not Classified	0.00	0.00

Fund % Cat %

Americas	Fund % 13.27	Cat % 8.64	Greater Europe	Fund % 57.76	Cat % 56.68	Market Maturity
North America Central/Latin	9.94 3.33	7.55 1.09	United Kingdom W euro-ex UK	13.65 43.39	13.73 42.09	Developed Markets Emerging Markets
Contrally Eathin	0.00		Emrgng Europe Africa	0.00 0.72	0.10 0.76	Not Available

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	6.02	6.02	-	_
	4.04	10.06	_	Technology
Novo Nordisk A/S Class B	3.39	13.45	44.77	Healthcare
	2.57	16.03	40.74	Technology
	2.55	18.58	21.15	Healthcare
○ TotalEnergies SE	2.03	20.61	4.44	Energy
	1.93	22.53	_	Technology
	1.69	24.23	-5.96	Industrials
→ BAE Systems PLC	1.64	25.86	20.53	Industrials
→ Broadcom Inc	1.45	27.31	44.77	Technology

### Total Holdings 250

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Fund %

88.49

11.51 0.00

## American Funds New Perspective R6 RNPGX

Morningstar Category Global Large-Stock Growth Morningstar Index MSCI ACWI NR USD

Turnover %

Expense Ratio

### 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
Barbara Burtin since 12-2018
Patrice Collette 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 23.59 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 0.42 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	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History 5.63 2.19 29.30 -5.56 30.48 33 81 18.10 -25.61 25.01 11.64 Total Return % 17.56 -0.44 -7.25 7.99 -5.67 5.33 3.85 3.88 2.81 0.34 +/- Benchmark 0.08 4.37 -0.23-0.922.23 1.14 5.26 2.29 1.37 0.67 +/- Category 16 51 51 31 50 34 28 46 37 48 Tot Ret % Rank in Cat 251 304 377 # of Funds in Cat 269 267 289 323 354 366 356



22

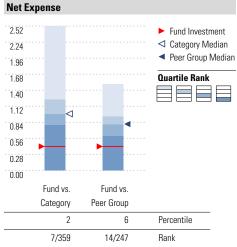
0.41

21

0.41

17

0.42



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 Wetrics			
	Fund	Bmark	Cat
Alpha	-2.23	_	-3.96
Beta	1.10	_	1.14
R-Squared	96.49	_	89.40
Standard Deviation	18.76	16.76	20.31
Sharpe Ratio	0.09	0.20	0.03
Tracking Error	3.89	_	7.01
Information Ratio	-0.51	_	-0.48
Up Capture Ratio	105.37	_	103.69
Down Capture Ratio	114.69	_	120.61

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.59	21.47	29.76
Price/Book Ratio	3.88	2.98	5.15
Geom Avg Mkt Cap \$B	173.08	157.67	226.53
ROE	27.30	27.46	31.14



27

22

28

0.45

23

0.44

20

0.44

26

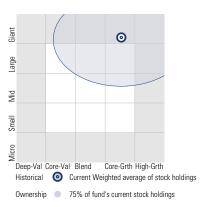
0.42

# American Funds New Perspective R6 RNPGX

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

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

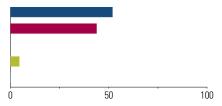
11	20	58	raige
1	4	6	IVIIO
0	0	0	JIIdii

Weight %

>50 25-50 10-25 0-10

Value Blend Growth

# Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.09	0.64
Cash	4.37	2.05
Bonds	0.00	0.00
Non-US Stocks	43.73	36.70
US Stocks	51.82	60.61
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024														
		Fund	Bmark	Cat	Fund		▼ Bei	nchma	ırk [	Categ	ory A	/erage				
<u></u>	Cyclical	25.82	31.29	26.84												
A	Basic Materials	3.82	3.84	2.45												
A	Consumer Cyclical	11.27	10.24	11.76			· · ·									
<del>,</del>	Financial Services	10.31	15.14	11.53												
<b>fi</b>	Real Estate	0.42	2.07	1.10	10											
W	Sensitive	51.99	49.13	54.18												
	Communication Services	10.89	8.07	9.09												
•	Energy	2.93	4.41	2.26		*	1									
Ф	Industrials	14.48	9.88	11.62		Ė										
	Technology	23.69	26.77	31.21						_ '						
<b>→</b>	Defensive	22.19	19.58	18.97												
Ħ	Consumer Defensive	5.11	6.14	4.05												
+	Healthcare	16.52	10.95	14.12		Ė	- ' '									
•	Utilities	0.56	2.49	0.80	1											
					0%	5	10	15	20	25	30	35	40	45	50	55

### World Regions % Equity 06-30-2024



Greater Asia	Fund % 11.89	Cat % 11.65
Japan Australasia	3.98 0.28	3.91 0.21
Asia-4 Tigers	5.20	3.47
Asia-ex 4 Tigers	2.43	4.06
Not Classified	0.00	0.00

Americas	Fund % 57.81	Cat % 65.39	Greater Europe	Fund % 30.30	Cat % 22.97	Market Maturity	Fund %
North America	56.61	63.94	United Kingdom	5.68	3.52	Developed Markets	96.07
Central/Latin	1.20	1.45	W euro-ex UK	24.28	19.07	Emerging Markets	3.93
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.34	0.37		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.32	4.32	_	_
	3.68	8.00	19.26	Technology
⊕ Meta Platforms Inc Class A	3.39	11.39	42.73	Communication Svc
⊕ Novo Nordisk A/S Class B	3.24	14.63	44.77	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	3.09	17.72	_	Technology
⊕ Broadcom Inc	2.87	20.58	44.77	Technology
⊕ NVIDIA Corp	2.00	22.58	149.49	Technology
⊕ AstraZeneca PLC	1.71	24.30	21.15	Healthcare
⊖ Eli Lilly and Co	1.66	25.95	55.76	Healthcare
⊕ Tesla Inc	1.61	27.56	-20.36	Consumer Cyclical

### Total Holdings 271



## American Funds New World R6 RNWGX

## Morningstar Category Diversified Emerging Mkts MSCI EM NR USD

### Portfolio Manager(s)

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

Piyada Phanaphat since 01-2020

Matt Hochstetler since 01-2024

#### **Quantitative Screens**

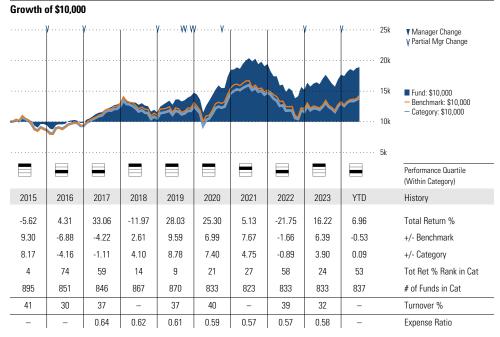
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 25.05 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.57 is 49.11% lower than the Diversified Emerging Mkts category average.

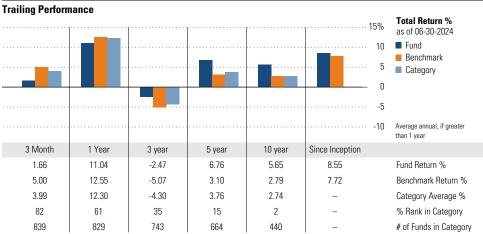
### **Morningstar Investment Management LLC Analysis**

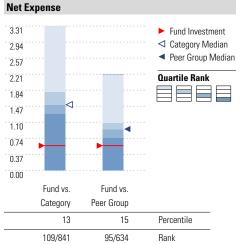
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qualitative perspective and, as a fiduciary, is comfortable
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#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.67	_	-0.48
Beta	0.80	_	0.94
R-Squared	77.72	-	87.49
Standard Deviation	16.06	17.80	17.99
Sharpe Ratio	-0.29	-0.40	-0.40
Tracking Error	8.41	_	6.25
Information Ratio	0.31	_	-0.06
Up Capture Ratio	83.62	_	94.57
Down Capture Ratio	77.23	-	96.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.93	14.98	14.90
Price/Book Ratio	3.22	1.74	1.90
Geom Avg Mkt Cap \$B	80.78	45.58	50.03
ROE	23.38	16.00	17.80





## American Funds New World R6 RNWGX

#### Morningstar Index **Morningstar Category** Diversified Emerging Mkts MSCI EM NR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

11	22	57	raige
3	5	1	IVIIO
1	0	0	JIIdii

Weight %

>50 25-50 10-25 0-10

Value Blend Growth

Asset Allocation as of 06-30-2024



		Fund	Bmark	Cat	Fund	ŀ	▼ Ben	chmark	Ca	ategory	Avera	ge			
<u></u>	Cyclical	38.26	42.04	41.70											
A	Basic Materials	6.85	7.07	5.84			'								
A	Consumer Cyclical	12.12	11.71	12.84			. 1								
<b>P</b>	Financial Services	17.41	21.83	21.39											
命	Real Estate	1.88	1.43	1.63											
W	Sensitive	42.08	46.70	46.30										[	'
	Communication Services	9.71	9.35	8.38											
•	Energy	2.45	5.35	5.12											
Ф	Industrials	11.44	6.76	7.13											
	Technology	18.48	25.24	25.67											
<b>→</b>	Defensive	19.66	11.25	11.99											
Ħ	Consumer Defensive	7.24	4.99	6.38											
+	Healthcare	11.18	3.38	3.67											
•	Utilities	1.24	2.88	1.94											
					0%	5	10	15	20	25	30	35	40	45	5

### World Regions % Equity 06-30-2024



Greater Asia	Fund % 43.48	Cat % 75.02	
Japan	2.93	0.08	
Australasia	0.00	0.02	
Asia-4 Tigers	9.65	29.91	
Asia-ex 4 Tigers	30.90	45.01	
Not Classified	0.00	0.00	

Americas	Fund % 33.50	Cat % 14.06	Greater Europe	Fund % 23.02	Cat % 10.90	Market Maturity	Fund %
North America	24.86	2.20	United Kingdom	2.76	0.57	Developed Markets	57.92
Central/Latin	8.64	11.86	W euro-ex UK	17.57	1.89	Emerging Markets	42.08
			Emrgng Europe	0.44	2.16	Not Available	0.00
			Africa	2.25	6.28		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.97	4.97	_	_
Taiwan Semiconductor Manufacturing Co Ltd	3.80	8.76	_	Technology
Microsoft Corp	2.86	11.62	19.26	Technology
⊕ Novo Nordisk A/S Class B	2.32	13.95	44.77	Healthcare
① Tencent Holdings Ltd	2.16	16.10	27.21	Communication Svc
⊕ NVIDIA Corp	1.61	17.71	149.49	Technology
⊕ MercadoLibre Inc	1.55	19.26	4.57	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.53	20.79	42.73	Communication Svc
⊖ Eli Lilly and Co	1.38	22.17	55.76	Healthcare
⊕ Broadcom Inc	1.36	23.53	44.77	Technology

### Total Holdings 575



## **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
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
Aline Avzaradel since 07-2021

#### **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 27.02 years.

✓ Net Expense: The fund's expense ratio of 0.26 is 65.33% lower than the Large Blend category average.

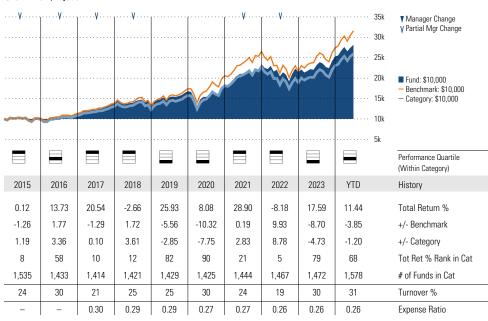
### **Morningstar Investment Management LLC Analysis**

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.

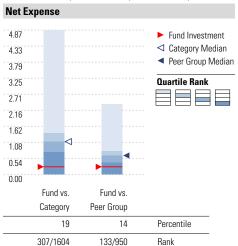
### **ESG Metrics**

Rating	Updated
2	05-31-2024
Low Risk	12-31-2022
1-Low	02-15-2022
	2 Low Risk

### 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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.85	_	-1.34
Beta	0.82	_	0.94
R-Squared	92.48	_	94.58
Standard Deviation	15.20	17.86	17.23
Sharpe Ratio	0.50	0.44	0.33
Tracking Error	5.28	_	3.71
Information Ratio	0.06	_	-1.35
Up Capture Ratio	86.78	_	91.28
Down Capture Ratio	80.62	-	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.85	26.54	24.04
Price/Book Ratio	4.02	4.62	4.83
Geom Avg Mkt Cap \$B	200.54	322.33	370.57
ROE	28.57	33.73	34.43



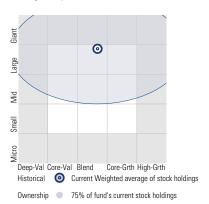
# American Funds Washington Mutual R6 RWMGX

# Morningstar Category ☐ Large Blend S&P

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

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

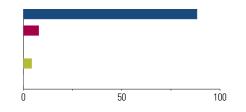
21	26	35	Large
5	11	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.03	1.13
Cash	4.08	1.51
Bonds	0.00	-0.44
Non-US Stocks	7.65	2.49
US Stocks	88.23	95.30
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Catego	ry Avera	ge	
⊌ Cyclical	27.64	26.22	27.77						
Basic Materials	2.73	1.95	2.65						
Consumer Cyclical	6.60	10.11	9.88		ĺ				
Financial Services	16.12	12.01	13.37						
Real Estate	2.19	2.15	1.87						
✓ Sensitive	44.52	53.92	51.57						
Communication Services	5.50	9.34	8.51	_					
Energy	5.08	3.65	3.82						
Industrials	11.08	7.56	10.04						
Technology	22.86	33.37	29.20						
→ Defensive	27.85	19.85	20.66						
Consumer Defensive	8.20	5.75	5.93	Ò					
Healthcare	16.23	11.74	12.54	_					
Utilities	3.42	2.36	2.19						

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.43	6.43	44.77	Technology
	6.33	12.76	19.26	Technology
⊕ Capital Group Central Cash Fund	3.94	16.70	_	-
⊖ Eli Lilly and Co	3.06	19.76	55.76	Healthcare
⊕ UnitedHealth Group Inc	2.97	22.73	-2.51	Healthcare
	2.27	25.01	11.96	Financial Services
⊕ Apple Inc	2.18	27.18	9.65	Technology
◆ Philip Morris International Inc	1.85	29.03	10.47	Consumer Defensive
○ Comcast Corp Class A	1.76	30.79	-9.33	Communication Svc
⊕ Alphabet Inc Class C	1.64	32.44	30.29	Communication Svc
— JPMorgan Chase & Co	1.62	34.05	20.20	Financial Services
⊕ ASML Holding NV ADR	1.54	35.60	35.58	Technology
AbbVie Inc     AbbVie Inc	1.48	37.08	12.68	Healthcare
Exxon Mobil Corp	1.24	38.32	17.04	Energy
The Home Depot Inc     The Home Depot Inc	1.21	39.52	0.63	Consumer Cyclical

**Total Holdings** 182



## **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 05-2021
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 23.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 42.31% 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	05-31-2024
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 0.24 3.69 -2.73 0.24 1.75 4.24 0.07 2.63 -3.02 -0.23 1.35 6.53 Benchmark Return % 0.23 3.05 -2 99 -0.15 1.26 Category Average % 40 23 27 24 11 % Rank in Category 558 544 495 443 305 # of Funds in Category



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	0.35	_	-0.08
Beta	1.01	_	0.98
R-Squared	99.64	_	97.76
Standard Deviation	7.56	7.43	7.36
Sharpe Ratio	-0.79	-0.85	-0.86
Tracking Error	0.47	_	0.99
Information Ratio	0.62	_	-0.20
Up Capture Ratio	102.15	_	96.79
Down Capture Ratio	99.01	_	97.79

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	6.00
Avg Eff Maturity	8.23	_	8.77



# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 06-30-2024

Style Breakdown

Fixed Income

Quality

Significant Signi

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	62.90	3.53	23.71
AA	3.30	74.59	40.42
А	12.50	10.82	21.59
BBB	21.10	8.32	12.31
BB	0.20	0.28	0.68
В	0.00	0.00	0.49
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	0.59

#### Asset Allocation as of 06-30-2024 Asset Class Net % Cat% US Stocks 0.08 0.00 Non-US Stocks 0.00 0.02 Bonds 97.85 93.87 Cash 2.08 4.13 Other 0.07 1.89 50 100 Total 100.00 100.00

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

	30-2024											
	Fund	Bmark	Cat	Fund	•	Benchma	ark 📙 C	ategory	Average			
Government	26.38	-	30.88									
Treasury	26.38	_	25.45									
Inflation - Protected	0.00	_	1.38									
Agency/Quasi Agency	0.00	_	0.69	10								
Other Government Related	0.00	_	3.36	ļ								
Corporate	36.20	_	23.81									
Corporate Bond	36.20	_	23.59									
Bank Loan	0.00	_	0.07									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.15									
Securitized	34.82	-	39.03									
Agency MBS Pass-Through	21.50	_	30.02									
Agency MBS ARM	0.00	_	0.20									
Agency MBS CMO	1.42	_	1.26									
Non-Agency Residential MBS	1.04	_	0.11	[100								
Commercial MBS	4.07	_	0.54									
Asset-Backed	6.79	_	6.90									
Covered Bond	0.00	_	0.00									
Municipal	0.52	_	1.10									
Cash & Equivalents	2.08	_	4.57									
Other	0.00	_	0.62	10								
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ United States Treasury Notes 1.13%	10-2026	3.63	3.63	_
⊕ First American Government Obligs U	02-2030	1.91	5.54	_
United States Treasury Notes 2.38%	03-2029	1.89	7.43	_
United States Treasury Bonds 2.88%	05-2043	1.76	9.19	_
⇒ United States Treasury Bonds 2.5%	02-2045	1.74	10.94	-
United States Treasury Bonds 2.88%	05-2052	1.61	12.55	_
⊕ United States Treasury Bonds 3.88%	05-2043	1.54	14.09	_
United States Treasury Bonds 2.38%	02-2042	1.52	15.61	_
⊕ United States Treasury Bonds 3.38%	08-2042	1.48	17.09	_
⊕ United States Treasury Notes 4.13%	02-2027	1.37	18.46	_

Total Holdings 1810



## **BlackRock Global Allocation Instl** MALOX

Morningstar Category
Global Allocation

Morningstar Index

Morningstar Gbl Allocation TR USD

### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 7.5 years.

imes Style: The fund has landed in its primary style box — Large Blend — 56.25 % of the time over the past three years

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

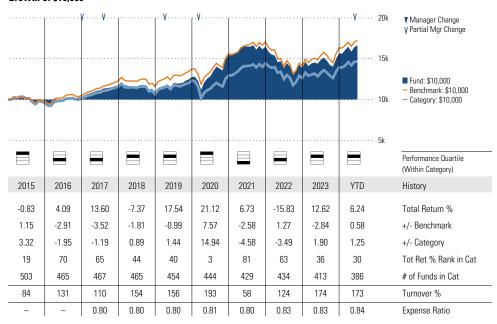
### **Morningstar Investment Management LLC Analysis**

This allocation fund fails the style consistency screen because the equity portion of the fund can move within the Stylebox at times. This is not surprising, given that part of the equity bucket is dedicated to a thematic sleeve, that can lead to different parts of the stock market depending on which themes are in play. But, as a broad, global allocation fund, we are not concerned with this screen failure.

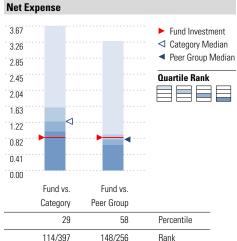
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	09-30-2022

### 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	-0.88	_	0.44
Beta	0.93	_	0.90
R-Squared	97.83	_	87.25
Standard Deviation	12.26	13.05	12.63
Sharpe Ratio	-0.20	-0.11	-0.09
Fracking Error	2.03	_	4.38
nformation Ratio	-0.46	_	-0.03
Jp Capture Ratio	92.73	_	94.21
Down Capture Ratio	97.49	_	92.39

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.93	20.57	19.03
Price/Book Ratio	3.02	2.73	2.45
Avg Eff Duration	7.00	-	3.97



## **BlackRock Global Allocation Instl** MALOX

## Morningstar Category Morningstar Index Global Allocation Morningstar Gbl Allocation TR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™

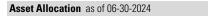


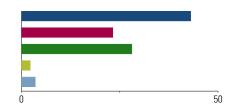
### Style Breakdown

Equity				Fixed I	ncome		Quality
17	26	39	Large				High
6	4	6	Mid				Mid
0	1	1	Small				Low
Value	Blend	Growth		Ltd Duration	Mod	Ext	_

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	3.49	5.89
Cash	2.20	7.43
Bonds	28.06	28.83
Non-US Stocks	23.22	23.58
US Stocks	43.03	34.26
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		▼ Bend	chmark	: [] Ca	ategory	Avera	ge		
<sub>Մ</sub>	Cyclical	31.52	32.78	36.82										
A	Basic Materials	3.25	4.27	5.24		[								
<b>A</b>	Consumer Cyclical	12.10	10.56	9.55										
<b>P</b>	Financial Services	14.65	15.31	13.14				()==(						
<b>fi</b>	Real Estate	1.52	2.64	8.89	<b>"</b>									
W	Sensitive	48.91	47.88	42.23										
	Communication Services	5.59	7.42	5.50			1							
•	Energy	6.27	4.46	7.41		<u> </u>								
Ф	Industrials	11.84	11.19	11.46						1				
	Technology	25.21	24.81	17.86										
<b>→</b>	Defensive	19.55	19.34	20.93										
Ħ	Consumer Defensive	4.25	6.04	5.71		<b>[</b>								
+	Healthcare	12.86	10.71	10.38										
•	Utilities	2.44	2.59	4.84										

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	-	3.12	3.12	19.26	Technology
○ NVIDIA Corp	_	2.30	5.42	149.49	Technology
	_	1.93	7.35	27.19	Consumer Cyclical
	_	1.59	8.94	9.65	Technology
⊕ Alphabet Inc Class C	-	1.57	10.51	30.29	Communication Svc
Mastercard Inc Class A	_	1.14	11.65	3.74	Financial Services
ASML Holding NV	_	1.03	12.68	41.91	Technology
	_	1.03	13.72	20.20	Financial Services
⊕ UnitedHealth Group Inc	_	0.75	14.47	-2.51	Healthcare
BAE Systems PLC	_	0.75	15.22	20.53	Industrials

### Total Holdings 2402



## **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 6.3 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.84 is
 21.74% higher than the Inflation-Protected Bond category average.

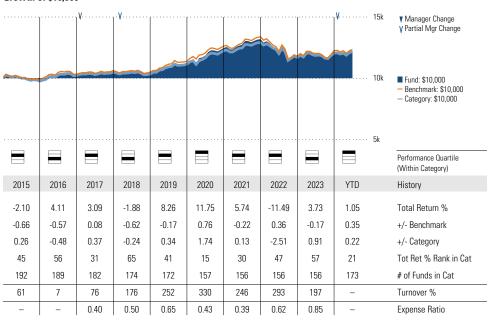
### **Morningstar Investment Management LLC Analysis**

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**

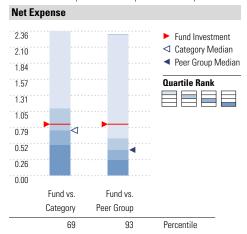
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

### Growth of \$10,000



### **Trailing Performance**





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

135/146

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.06	_	-0.35
Beta	1.01	_	0.99
R-Squared	99.22	_	95.77
Standard Deviation	7.34	7.21	7.77
Sharpe Ratio	-0.60	-0.62	-0.65
Tracking Error	0.66	_	1.76
Information Ratio	0.05	_	-0.55
Up Capture Ratio	100.47	_	96.99
Down Capture Ratio	100.08	_	101.24

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.49	4.52	6.02
Avg Eff Maturity	_	_	7.05

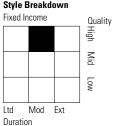


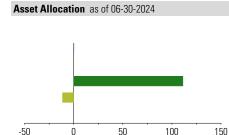
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# **BlackRock Inflation Protected Bond Instl** BPRIX

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

**Style Analysis** as of 06-30-2024 **Style Breakdown** 





Asset Class	Net %	Cat%
US Stocks	0.17	0.14
Non-US Stocks	0.00	0.00
Bonds	111.14	90.94
Cash	-11.33	7.86
Other	0.00	1.06
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	1.92	0.00	25.98
AA	93.09	99.60	70.29
A	0.47	0.00	0.61
BBB	0.61	0.00	0.79
BB	0.91	0.00	0.09
В	0.07	0.00	0.01
Below B	0.00	0.00	0.09
Not Rated	2.93	0.40	2.14

Sector Weighting as of 06-				0	
	Fund	Bmark	Cat	Fund Benchmark Category A	verage
Government	84.78	-	85.55		
Treasury	2.61	_	0.38		
Inflation – Protected	80.65	_	78.67		
Agency/Quasi Agency	0.00	_	0.10		
Other Government Related	1.52	_	6.40		
Corporate	0.09	_	1.07		
Corporate Bond	0.09	_	1.06		
Bank Loan	0.00	_	0.00		
Convertible	0.00	_	0.00		
Preferred	0.00	_	0.01		
Securitized	7.78	-	4.96		
Agency MBS Pass-Through	2.56	_	2.59		
Agency MBS ARM	0.00	_	0.00		
Agency MBS CMO	0.67	_	0.27		
Non-Agency Residential MBS	0.34	_	0.16		
Commercial MBS	0.97	_	0.12		
Asset-Backed	3.24	_	1.78		
Covered Bond	0.00	_	0.04		
Municipal	0.00	_	0.00		
Cash & Equivalents	2.82	-	8.27		
Other	4.53	-	0.15		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	07-2033	3.78	3.78	_
□ United States Treasury Notes	07-2032	3.63	7.41	-
□ United States Treasury Notes	01-2034	3.53	10.94	-
□ United States Treasury Notes	01-2033	3.51	14.44	-
─ United States Treasury Notes	10-2028	3.46	17.90	-
⊕ United States Treasury Notes	10-2027	3.39	21.29	_
─ United States Treasury Notes	07-2025	3.35	24.64	_
⊕ United States Treasury Notes	01-2032	3.33	27.97	_
□ RRP TREASURY (CPI) NOTE 2.375 15-0 HSSUS	07-2024	3.22	31.19	_
□ United States Treasury Notes	04-2028	3.20	34.39	_

Total Holdings 302



# **Delaware Small Cap Value Instl** DEVIX

**Morningstar Category** ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 12.01 years.

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

Net Expense: The fund's expense ratio of 0.86 is 22.52% lower than the Small Value category average.

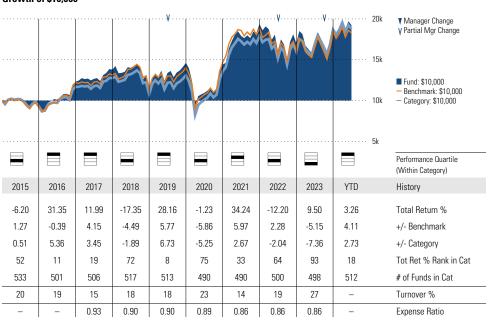
### **Morningstar Investment Management LLC Analysis**

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

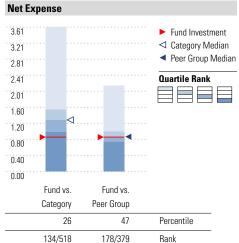
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### 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- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	2.85	_	3.25
Beta	0.94	_	0.93
R-Squared	95.10	_	93.57
Standard Deviation	21.16	21.93	20.96
Sharpe Ratio	0.05	-0.07	0.07
Tracking Error	4.86	_	5.43
Information Ratio	0.60	-	0.65
Up Capture Ratio	99.02	_	97.14
Down Capture Ratio	90.44	-	87.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.05	12.54	14.15
Price/Book Ratio	1.64	1.29	1.57
Geom Avg Mkt Cap \$B	4.85	2.18	4.55
ROE	13.03	5.61	12.76



# **Delaware Small Cap Value Instl** DEVIX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

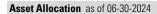
Equity

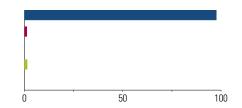
0	1	0	Large
3	2	3	MIG
44	41	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.17
Cash	1.31	3.30
Bonds	0.00	0.05
Non-US Stocks	1.12	3.77
US Stocks	97.57	92.73
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	48.38	51.08	48.83	
	Basic Materials	5.63	5.12	6.53	
<b>-</b>	Consumer Cyclical	11.49	10.54	13.88	
<u></u>	Financial Services	24.48	23.44	22.61	
b	Real Estate	6.78	11.98	5.81	
NF	Sensitive	41.50	32.89	37.79	
	Communication Services	0.00	2.03	1.88	
•	Energy	9.81	9.96	8.07	
<b>‡</b>	Industrials	20.44	13.46	18.08	
1	Technology	11.25	7.44	9.76	
+	Defensive	10.14	16.03	13.39	
=	Consumer Defensive	2.70	3.26	4.10	
ì	Healthcare	3.83	8.88	6.15	
2	Utilities	3.61	3.89	3.14	

Name	% Net Asset	Cumulative %	YTD Return %	Marningator Castar
rvame	% Net Asset	Cumulative %	rib netuii %	Morningstar Sector
Atkore Inc	1.83	1.83	-15.27	Industrials
	1.72	3.55	41.30	Industrials
∋ Stifel Financial Corp	1.66	5.21	22.91	Financial Services
Hancock Whitney Corp	1.63	6.84	-0.12	Financial Services
Webster Financial Corp	1.59	8.43	-12.55	Financial Services
East West Bancorp Inc	1.58	10.01	3.31	Financial Services
ITT Inc	1.57	11.58	8.80	Industrials
F N B Corp	1.56	13.14	1.09	Financial Services
Axis Capital Holdings Ltd	1.56	14.70	29.19	Financial Services
Meritage Homes Corp	1.50	16.20	-6.23	Consumer Cyclical
CACI International Inc Class A	1.46	17.66	32.81	Technology
Synovus Financial Corp	1.41	19.06	8.76	Financial Services
Liberty Energy Inc Class A	1.39	20.45	15.93	Energy
→ Louisiana-Pacific Corp	1.36	21.81	16.97	Industrials
KBR Inc	1.35	23.16	16.30	Industrials

Total Holdings 110



## Eaton Vance Income Fund of Boston I EIBIX

Morningstar Category High Yield Bond

Morningstar Index

ICE BofA US High Yield TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.66 years.

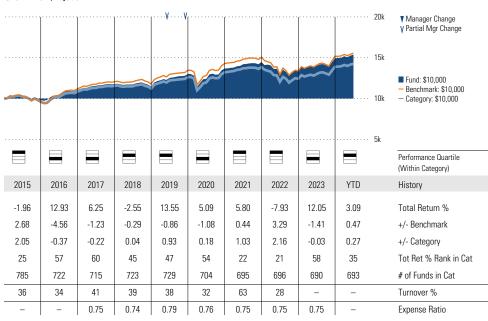
Style Consistency is not calculated for Fixed Income funds.

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

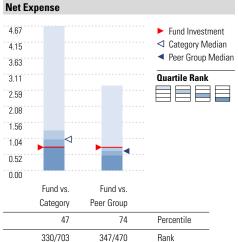
### **Morningstar Investment Management LLC Analysis**

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.

Rank

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.16	_	0.06
Beta	0.92	_	0.89
R-Squared	98.33	_	94.37
Standard Deviation	7.88	8.48	7.77
Sharpe Ratio	-0.05	-0.17	-0.19
Tracking Error	1.22	_	1.89
Information Ratio	0.88	_	-0.24
Up Capture Ratio	97.78	_	89.25
Down Capture Ratio	86.91	_	88.66

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.31	_	3.04
Avg Eff Maturity	4.55	-	4.72



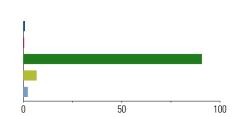
## Eaton Vance Income Fund of Boston I EIBIX

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

Style Analysis as of 06-30-2024 Style Breakdown Fixed Income

Duration

Quality High MidV V Mod Ext



Asset Allocation as of 06-30-2024

Total	100.00	100.00
Other	2.04	1.49
Cash	6.55	4.81
Bonds	90.63	92.91
Non-US Stocks	0.19	0.05
US Stocks	0.58	0.75
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	-	1.63
AA	0.00	-	1.36
A	0.00	_	0.30
BBB	5.23	_	4.52
BB	38.67	_	34.87
В	39.97	_	36.00
Below B	12.22	-	19.18
Not Rated	3.91	_	2.15

	Fund	Bmark	Cat	Fund	_	Dan	chm	بادم	П	Ca			Ave				
	Fund				_	Den	CHIII	ark	Ш	Ьd	teg	UIY	AVE	eraç	je		
Government	0.00	_	2.18	10													
Treasury	0.00	_	0.93	[]													
nflation – Protected	0.00	_	0.00														
Agency/Quasi Agency	0.00	-	0.00														
Other Government Related	0.00	_	1.25	10													
Corporate	93.37	_	90.04														
Corporate Bond	85.04	_	87.21														
Bank Loan	6.60	_	1.98														
Convertible	0.62	_	0.46														
Preferred	1.11	_	0.39	D													
Securitized	0.00	-	1.22														
Agency MBS Pass-Through	0.00	-	0.04														
Agency MBS ARM	0.00	-	0.00														
Agency MBS CMO	0.00	-	0.03														
Non-Agency Residential MBS	0.00	_	0.04														
Commercial MBS	0.00	_	0.14														
Asset-Backed	0.00	_	0.97														
Covered Bond	0.00	_	0.00														
Municipal	0.00	-	0.04														
Cash & Equivalents	6.63	-	5.57	<b>—</b> )													
Other	0.00	_	0.96	10													

Top 10 Holdings as of 06-30-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector Msilf Government Portfolio Msilf Government Portfolio 12-2030 5.44 5 44 Medline Borrower LP 5.25% 10-2029 0.77 6.21 CCO Holdings, LLC/CCO Holdings Capital Corp. 4.5% 08-2030 0.77 6.98 Truist Insurance Holdings LLC 05-2032 0.70 7.68 Arsenal AIC Parent LLC 11.5% 10-2031 0.66 8.34 ⊕ Rolls-Royce PLC 5.75% 10-2027 0.64 8.98 Heartland Dental LLC / Heartland Dental Finance Corp. 10.5% 04-2028 0.59 9.57 Inspire Brands 12-2027 0.59 10.16 Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515 05-2026 0.51 10.67 Olympus Water US Holding Corp. 9.75% 11-2028 0.50 11.17

Total Holdings 435



## 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 26.99 years.

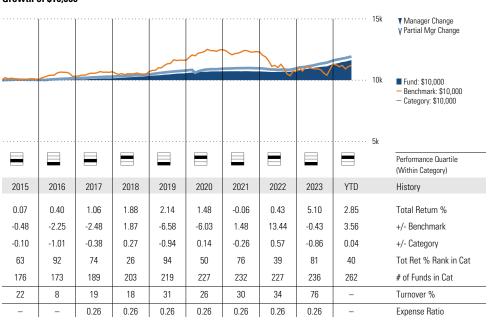
Style Consistency is not calculated for Fixed Income funds.

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

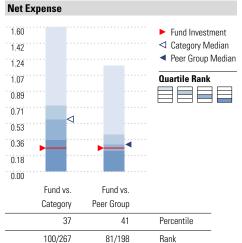
### **Morningstar Investment Management LLC Analysis**

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







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- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	2.96	-	3.02
Beta	0.08	_	0.09
R-Squared	42.77	_	30.02
Standard Deviation	0.95	7.43	1.26
Sharpe Ratio	-1.09	-0.85	-0.91
Tracking Error	6.85	_	6.84
Information Ratio	0.84	_	0.85
Up Capture Ratio	20.65	_	20.02
Down Capture Ratio	-7.94	_	-8.65

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.55	4.43	1.15
Avg Eff Maturity	_	_	2.02



## Federated Hermes Govt Ultrashort IS FGUSX

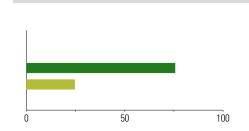
Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2024
Style Breakdown
Fixed Income

Duration





Asset Allocation as of 06-30-2024

Total	100.00	100.00
Other	0.00	0.20
Cash	24.46	29.70
Bonds	75.54	66.70
Non-US Stocks	0.00	0.00
US Stocks	0.00	3.39
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	43.28
AA	0.00	74.59	10.29
A	0.00	10.82	13.82
BBB	0.00	8.32	14.86
BB	0.00	0.28	2.19
В	0.00	0.00	2.14
Below B	0.00	0.00	0.60
Not Rated	0.00	2.46	12.82

Treasury 3.80 - 19.73					0% 5	10	15	20	25	30	35	40	45	50	55	60	CE.	70 75
Securitized   Total   Total	Other	0.00	-	0.03														
Securitized   Total   Total	Cash & Equivalents	24.23	-	21.25														
Securitized   Total   Total	Municipal	0.00	_	0.59	0													
Securitized   Total Protected   Total Protect	Covered Bond	0.00	_	0.00														
Securitized   Total Residential MBS   Color of the MBS CMO   Colo	Asset-Backed	0.00	_	14.82	i													
Securitized   Security   Secur	Commercial MBS	0.00	_	0.50														
Securitized   S.28   - 22.40	Non-Agency Residential MBS	0.00	_	0.21														
Securitized   S.28   - 22.40	Agency MBS CMO	60.59	_	0.79														
Securitized   S.28   - 22.40	Agency MBS ARM	0.06	_	0.22														
Sovernment	Agency MBS Pass-Through	9.84	_	2.00														
Sovernment	Securitized	70.49	-	18.54														
Government         5.28         -         22.40         □         □           Treasury         3.80         -         19.73         □         □           Inflation - Protected         0.00         -         0.13         □           Agency/Quasi Agency         1.48         -         0.58         □           Other Government Related         0.00         -         1.96         □           Corporate         0.00         -         37.16         □         □           Corporate Bond         0.00         -         36.83         □         □           Bank Loan         0.00         -         0.22         □	Preferred	0.00	_	0.11														
Government         5.28         -         22.40         □         □           Treasury         3.80         -         19.73         □         □           Inflation - Protected         0.00         -         0.13         □           Agency/Quasi Agency         1.48         -         0.58         □           Other Government Related         0.00         -         1.96         □           Corporate         0.00         -         37.16         □         □           Corporate Bond         0.00         -         36.83         □         □	Convertible	0.00	_	0.00														
Government         5.28         —         22.40         ■         □           Treasury         3.80         —         19.73         ■         □           Inflation — Protected         0.00         —         0.13         □           Agency/Quasi Agency         1.48         —         0.58         □           Other Government Related         0.00         —         1.96         □           Corporate         0.00         —         37.16         □	Bank Loan	0.00	_	0.22														
Government         5.28         -         22.40         □         □           Treasury         3.80         -         19.73         □         □           Inflation - Protected         0.00         -         0.13         □           Agency/Quasi Agency         1.48         -         0.58         □           Other Government Related         0.00         -         1.96         □	Corporate Bond	0.00	_	36.83	i						1							
Government         5.28         —         22.40         ■         []           Treasury         3.80         —         19.73         ■         []           Inflation – Protected         0.00         —         0.13         []           Agency/Quasi Agency         1.48         —         0.58         []	Corporate	0.00	_	37.16	1						1 [							
Government         5.28         —         22.40         ■         []           Treasury         3.80         —         19.73         ■         []           Inflation — Protected         0.00         —         0.13         []	Other Government Related	0.00	_	1.96	[ ]													
Government         5.28         —         22.40         ■         □           Treasury         3.80         —         19.73         ■         □	Agency/Quasi Agency	1.48	_	0.58	0													
Government 5.28 – 22.40	Inflation – Protected	0.00	_	0.13														
	Treasury	3.80	_	19.73														
Fund Bmark Cat Fund 🔻 Benchmark 🛭 Category Average	Government	5.28	_	22.40				-										
		Fund	Bmark	Cat	Fund		• Ber	nchm	ark	[] C	ateg	ory A	Avera	ige				

<b>Top 10 Holdings</b> as of 06-30-2024				
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	_
Ð 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 33.81 years.

Net Expense: The fund's expense ratio of 0.39 is 57.61% 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**

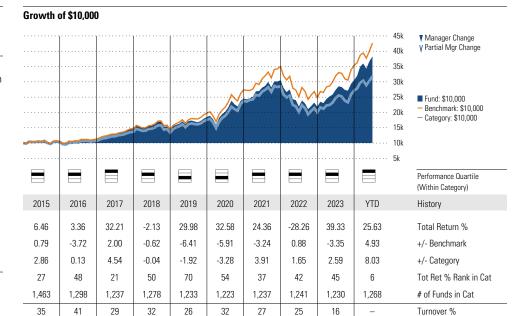
Metric	Rating	Updated
Sustainability Rating	1	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Morningstar Category Large Growth

## Morningstar Index

Russell 1000 Growth TR USD

Expense Ratio

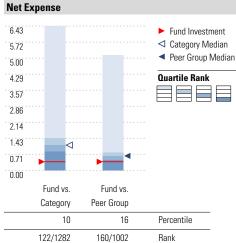




0.81

0.54

0.42



0.74

0.81

0.85

0.86

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.71	_	-4.76
Beta	0.89	_	0.98
R-Squared	94.91	_	92.82
Standard Deviation	19.43	21.21	21.75
Sharpe Ratio	0.46	0.45	0.23
Tracking Error	4.94	_	5.81
Information Ratio	-0.07	_	-0.90
Up Capture Ratio	93.37	_	89.98
Down Capture Ratio	92.34	_	105.36

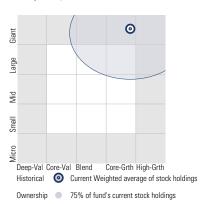
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.06	35.19	34.99
Price/Book Ratio	4.97	11.62	8.63
Geom Avg Mkt Cap \$B	504.17	608.44	540.94
ROE	32.19	43.78	39.15



# **Fidelity Contrafund** FCNTX

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

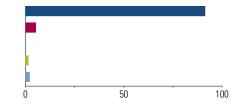
5	25	62	Large
2	2	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2024



Total	100 00	100 00
Other	2.04	1.09
Cash	1.41	1.02
Bonds	0.00	0.01
Non-US Stocks	5.22	4.14
US Stocks	91.32	93.74
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	29.55	20.71	23.95	
ů.	Basic Materials	1.87	0.57	1.17	Ď
4	Consumer Cyclical	11.00	14.02	13.74	
P	Financial Services	16.68	5.38	8.16	
b	Real Estate	0.00	0.74	0.88	
M	Sensitive	56.07	65.39	60.80	
	Communication Services	21.89	12.60	12.29	
•	Energy	2.40	0.46	0.94	
<b>\$</b>	Industrials	5.22	4.45	6.57	
1	Technology	26.56	47.88	41.00	
+	Defensive	14.39	13.90	15.25	
=	Consumer Defensive	1.98	3.77	2.75	
1	Healthcare	11.44	10.07	12.09	
2	Utilities	0.97	0.06	0.41	

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	13.97	13.97	42.73	Communication Svc
Berkshire Hathaway Inc Class A	8.55	22.52	12.83	Financial Services
NVIDIA Corp	7.97	30.49	149.49	Technology
	6.45	36.94	19.26	Technology
Amazon.com Inc	6.17	43.11	27.19	Consumer Cyclical
⊖ Eli Lilly and Co	3.13	46.24	55.76	Healthcare
Apple Inc	3.07	49.31	9.65	Technology
Alphabet Inc Class A	2.57	51.88	30.54	Communication Svc
⊕ Alphabet Inc Class C	2.14	54.02	30.29	Communication Svc
⊕ Amphenol Corp Class A	1.94	55.96	36.59	Technology
□ UnitedHealth Group Inc	1.90	57.85	-2.51	Healthcare
Regeneron Pharmaceuticals Inc	1.89	59.74	19.67	Healthcare
Netflix Inc	1.79	61.54	38.61	Communication Svc
⊕ Visa Inc Class A	1.47	63.01	1.21	Financial Services
	1.41	64.42	_	_

Total Holdings 383



## Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 28.28 years.

Net Expense: The fund's expense ratio of 0.86 is 14% lower than the Foreign Large Growth category average.

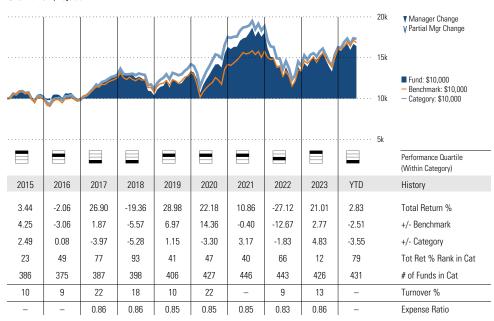
### **Morningstar Investment Management LLC Analysis**

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.

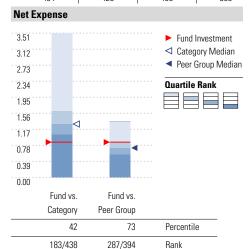
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

### 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 KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-4.94	_	-5.34
Beta	1.21	_	1.11
R-Squared	89.29	_	87.65
Standard Deviation	21.68	16.94	20.16
Sharpe Ratio	-0.15	0.05	-0.19
Tracking Error	7.94	-	7.45
Information Ratio	-0.63	-	-0.71
Up Capture Ratio	112.42	-	98.34
Down Capture Ratio	134.51	_	121.76

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.42	16.00	22.62
Price/Book Ratio	5.25	1.83	3.54
Geom Avg Mkt Cap \$B	58.90	55.30	73.85
ROE	29.21	18.42	23.42

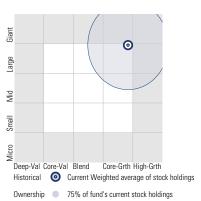


# Invesco Oppenheimer International Gr Y OIGYX

## Morningstar CategoryMorningstar IndexForeign Large GrowthMSCI EAFE NR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

0	13	65	Large
2	7	12	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2024



Sec	ctor Weighting as of 06-3	30-2024													
		Fund	Bmark	Cat	Fund	b	▼ Ben	chmark	. [] Ca	ategory	Avera	ge			
<u></u>	Cyclical	25.78	38.97	32.75									1		
A	Basic Materials	2.63	6.63	6.44											
A	Consumer Cyclical	17.31	10.57	12.26											
<del>,</del>	Financial Services	5.84	19.59	13.59					*						
<b>fi</b>	Real Estate	0.00	2.18	0.46	[										
W	Sensitive	49.22	35.95	46.85											
0	Communication Services	4.98	4.57	3.83											
•	Energy	3.77	4.26	2.94		)									
Ф	Industrials	22.78	16.70	19.25				. '							
	Technology	17.69	10.42	20.83						1					
<b>-</b>	Defensive	25.00	25.09	20.40											
Ħ	Consumer Defensive	7.11	8.48	6.44			7								
٠	Healthcare	17.89	13.69	13.42											
•	Utilities	0.00	2.92	0.54	10	'									
-					0%	5	10	15	20	25	30	35	40	45	50

### World Regions % Equity 06-30-2024



	Fund %	Cat %
Greater Asia	17.15	26.50
Japan	7.41	13.02
Australasia	2.23	1.56
Asia-4 Tigers	1.47	5.82
Asia-ex 4 Tigers	6.04	6.10
Not Classified	0.00	0.00

Americas	Fund % 13.19	Cat % 16.35	Greater Europe	Fund % 69.66	Cat % 57.15	Market Maturity	Fund %
North America	13.19	13.74	United Kingdom	21.39	11.91	Developed Markets	93.96
Central/Latin	0.00	2.61	W euro-ex UK	48.27	44.73	<b>Emerging Markets</b>	6.04
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.00	0.48		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Novo Nordisk A/S Class B	5.92	5.92	_	Healthcare
ASML Holding NV	3.72	9.65	41.91	Technology
Dollarama Inc	3.46	13.10	30.98	Consumer Defensive
Reliance Industries Ltd	3.43	16.53	_	Energy
Epiroc Ab	2.94	19.47	-	_
London Stock Exchange Group PLC	2.94	22.41	2.21	Financial Services
Uvmh Moet Hennessy Louis Vuitton SE	2.90	25.32	-1.70	Consumer Cyclical
Next PLC	2.77	28.09	11.31	Consumer Cyclical
Compass Group PLC	2.74	30.83	2.72	Consumer Cyclical
Atlas Copco AB Class A	2.66	33.49	_	Industrials

### Total Holdings 64



# 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 10.5 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.

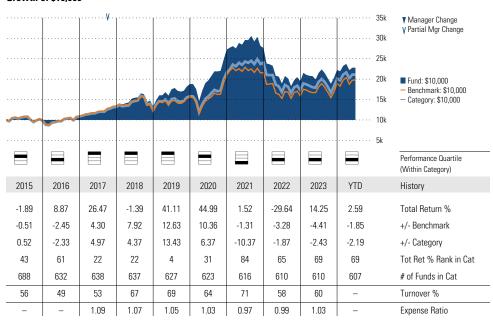
### **Morningstar Investment Management LLC Analysis**

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.

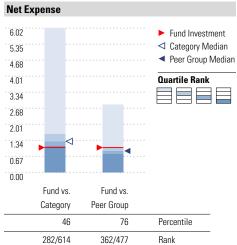
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -3.93 5.91 -8.34 5.46 7.94 9.52 -2.92 9.14 -4.86 6.17 7.39 9.39 Benchmark Return % -2 58 -4 42 7 50 8 48 911 Category Average % 69 72 79 78 58 % Rank in Category 609 607 579 543 419 # of Funds in Category



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	-4.27	_	-0.23
Beta	0.90	_	0.93
R-Squared	93.36	_	91.60
Standard Deviation	21.23	22.80	22.18
Sharpe Ratio	-0.47	-0.26	-0.26
Tracking Error	5.93	-	6.69
Information Ratio	-0.59	-	0.08
Up Capture Ratio	78.89	_	92.35
Down Capture Ratio	93.48	_	93.62

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.35	21.94	26.27
Price/Book Ratio	3.12	3.95	3.79
Geom Avg Mkt Cap \$B	5.08	3.68	6.48
ROE	4.63	10.95	11.74



# MFS New Discovery R4 MNDJX

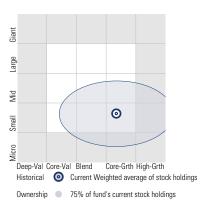
# Morningstar Category Small Growth

Morningstar Index

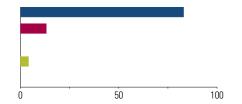
Russell 2000 Growth TR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



## Asset Allocation as of 06-30-2024





### Style Breakdown

Equity

Lquity			
0	0	4	Large
1	10	15	Mid
12	30	28	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund Benchmark Category Average
÷	Cyclical	17.06	20.67	24.85	
ì.	Basic Materials	2.96	4.24	3.24	
•	Consumer Cyclical	8.24	9.68	11.35	
<u></u>	Financial Services	3.16	5.29	8.02	
à	Real Estate	2.70	1.46	2.24	
JI.	Sensitive	57.46	51.41	50.70	
	Communication Services	1.64	1.63	1.39	
)	Energy	6.41	4.63	4.01	
ř	Industrials	21.14	18.35	20.34	
1	Technology	28.27	26.80	24.96	
+	Defensive	25.48	27.92	24.46	
Ţ	Consumer Defensive	5.69	5.17	4.45	
ì	Healthcare	19.79	21.36	19.34	
2	Utilities	0.00	1.39	0.67	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.03	4.03	_	_
CACI International Inc Class A	2.15	6.18	32.81	Technology
⊕ Summit Materials Inc Class A	2.07	8.25	-4.81	Basic Materials
GFL Environmental Inc	2.03	10.28	12.89	Industrials
⊝ Crane Co	1.96	12.23	23.07	Industrials
	1.93	14.17	30.29	Industrials
US Foods Holding Corp	1.88	16.05	16.67	Consumer Defensive
⊖ RB Global Inc	1.82	17.87	14.96	Industrials
TechnipFMC PLC	1.77	19.64	30.34	Energy
⊕ Five9 Inc	1.74	21.37	-43.96	Technology
	1.67	23.05	8.08	Industrials
FormFactor Inc	1.65	24.70	45.12	Technology
Onto Innovation Inc	1.63	26.32	43.60	Technology
⊕ UL Solutions Inc Class A common stock	1.63	27.95	_	Industrials
KBR Inc	1.60	29.55	16.30	Industrials

Total Holdings 116



## Neuberger Berman Mid Cap Growth Inst NBMLX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

Q 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 4.46 years.

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

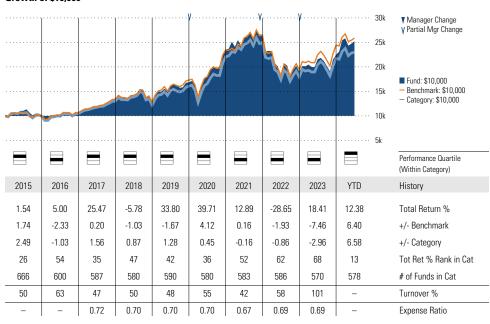
### **Morningstar Investment Management LLC Analysis**

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

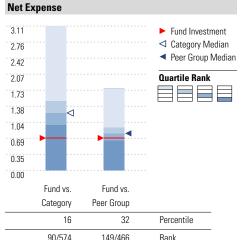
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### 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 KISK Wellics			
	Fund	Bmark	Cat
Alpha	-0.83	_	-2.52
Beta	0.95	_	0.98
R-Squared	95.26	-	91.20
Standard Deviation	20.98	21.48	22.19
Sharpe Ratio	-0.10	-0.06	-0.16
Tracking Error	4.68	-	6.50
Information Ratio	-0.17	-	-0.50
Up Capture Ratio	89.53	-	94.32
Down Capture Ratio	92.72	-	103.65

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	33.93	27.51	31.23
Price/Book Ratio	7.11	7.92	5.07
Geom Avg Mkt Cap \$B	27.25	25.87	21.09
ROE	21.50	29.07	20.49



# Neuberger Berman Mid Cap Growth Inst NBMLX

Morningstar Category

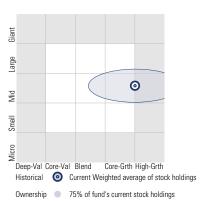
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

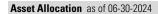
Equity

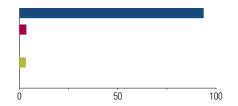
Large	9	1	0
Mid	58	22	4
Small	4	2	0

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.86
Cash	3.06	1.26
Bonds	0.00	0.05
Non-US Stocks	3.35	4.07
US Stocks	93.59	93.77
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Be	enchma	ark [	Categ	ory Av	erage		
b	Cyclical	26.59	25.41	27.79									
ů.	Basic Materials	0.59	0.83	2.22	[								
4	Consumer Cyclical	14.31	13.40	12.56		•							
£	Financial Services	11.69	9.50	10.50									
ŧ	Real Estate	0.00	1.68	2.51	[								
MI	Sensitive	54.76	54.48	51.08									
	Communication Services	5.46	4.34	3.90									
•	Energy	2.04	4.03	2.99									
ф	Industrials	19.75	18.43	18.24		- :							
1	Technology	27.51	27.68	25.95						<b>'</b>			
<b>→</b>	Defensive	18.65	20.12	21.14									
	Consumer Defensive	3.94	2.60	2.75									
٠	Healthcare	13.33	16.98	17.71			• '						
•	Utilities	1.38	0.54	0.68	Ó								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	/0 INCL ASSEL	Guillalative /0	TTD HetaIII /0	Morningstar Sector
⊕ Palantir Technologies Inc Ordinary Shares - Class A	4.18	4.18	47.52	Technology
⊕ Ssc Government Mm Gvmxx	3.06	7.24	_	-
⊕ Spotify Technology SA	2.92	10.16	66.99	Communication Svc
⊕ Ares Management Corp Ordinary Shares - Class A	2.65	12.81	13.64	Financial Services
⊕ Super Micro Computer Inc	2.54	15.34	188.24	Technology
The Trade Desk Inc Class A	2.53	17.87	35.73	Technology
⊕ Cencora Inc	2.36	20.23	10.20	Healthcare
Datadog Inc Class A	2.31	22.53	6.85	Technology
Deckers Outdoor Corp	2.03	24.56	44.81	Consumer Cyclical
Apollo Global Management Inc Class A	1.95	26.51	27.66	Financial Services
DexCom Inc	1.93	28.44	-8.63	Healthcare
W.W. Grainger Inc	1.92	30.36	9.35	Industrials
→ Monolithic Power Systems Inc	1.92	32.28	30.66	Technology
Axon Enterprise Inc	1.89	34.17	13.90	Industrials
Pinterest Inc Class A	1.89	36.06	18.98	Communication Svc

**Total Holdings** 77



## 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 5.67 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.09 is 6.86% higher than the Commodities Broad Basket category average.

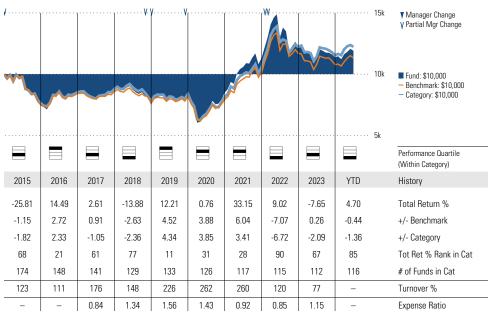
### **Morningstar Investment Management LLC Analysis**

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**

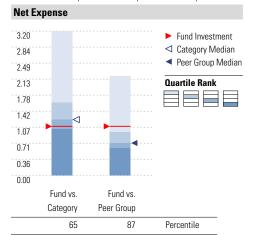
Metric	Rating	Updated
Sustainability Rating	2	05-31-2024

### Growth of \$10,000



### **Trailing Performance**





67/78 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.90	_	1.27
Beta	1.10	_	0.96
R-Squared	95.74	-	88.75
Standard Deviation	16.98	15.12	15.43
Sharpe Ratio	0.12	0.21	0.27
Tracking Error	3.81	-	4.81
Information Ratio	-0.43	_	0.00
Up Capture Ratio	102.52	-	96.44
Down Capture Ratio	112.07	-	90.00

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



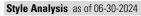
78/120

# PIMCO Commodity Real Return Strat I2 PCRPX

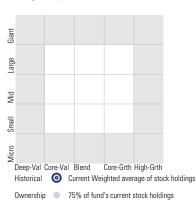
## Morningstar CategoryMornCommodities Broad BasketBloom

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



## Style Breakdown

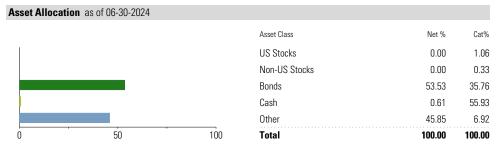
Equity



Value Blend Growth

>50 25-50 10-25 0-10

Weight %



		Fund	Bmark	Cat	Fund	t	▼ Be	nchma	ark [	Cate	gory Av	/erage		
Դ	Cyclical	-	-	44.68										
A	Basic Materials	-	_	44.68										
<u> </u>	Consumer Cyclical	_	_	0.00	ĺ									
œ.	Financial Services	_	_	0.00										
俞	Real Estate	_	_	0.00										
W	Sensitive	-	-	51.07										[
	Communication Services	_	_	0.00	ĺ									
•	Energy	-	_	48.94										
Ф	Industrials	_	_	2.13										
	Technology	_	_	0.00										
<b>-</b>	Defensive	-	-	4.26										
Ħ	Consumer Defensive	_	_	4.26										
+	Healthcare	_	_	0.00										
•	Utilities	_	_	0.00	Í									

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊇ Year Treasury Note Future June 24	20.54	20.54	_	_
→ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay	20.36	40.91	_	_
→ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive	20.36	61.27	_	_
⊕ United States Treasury Notes 0.125%	15.32	76.59	_	_
☆ Offset: Unsettled Trades	14.13	90.72	-	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	12.51	103.23	_	_
— 10 Year Treasury Note Future June 24	11.03	114.26	_	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	10.81	125.07	_	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	10.58	135.65	_	_
─ US Treasury Bond Future June 24	10.16	145.81	-	-
⊕ United States Treasury Notes 0.125%	9.81	155.63	_	_
☆ Cash Offset	8.71	164.33	_	_
→ U S TIPS REV REPO	8.16	172.49	-	_
⊕ United States Treasury Notes 0.5%	8.01	180.51	-	_
─ EUROPEAN MONETARY UNION EURO Sold	7.94	188.45	_	_

Total Holdings 779



## 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 17.27 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.

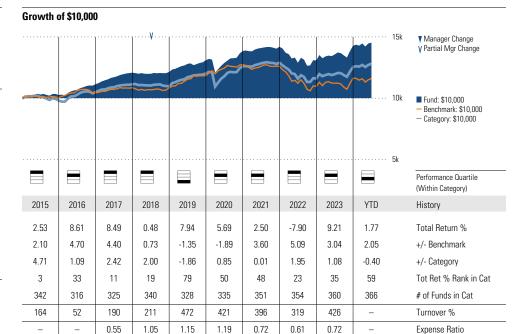
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024

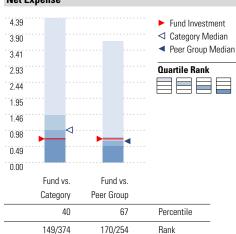
**Morningstar Category** Multisector Bond

Morningstar Index

Bloomberg US Universal TR USD







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

	Fund	Bmark	Cat
Alpha	3.22	-	2.01
Beta	0.82	_	0.77
R-Squared	86.16	_	77.12
Standard Deviation	6.44	7.32	6.43
Sharpe Ratio	-0.34	-0.81	-0.52
Tracking Error	2.75	_	3.60
Information Ratio	1.35	_	0.74
Up Capture Ratio	91.53	_	79.26
Down Capture Ratio	60.61	_	61.30

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.55	4.55	4.11
Avg Eff Maturity	5.31	7.69	7.17



# PIMCO Income I2 PONPX

Style Analysis as of 06-30-2024

Style Breakdown

Fixed Income

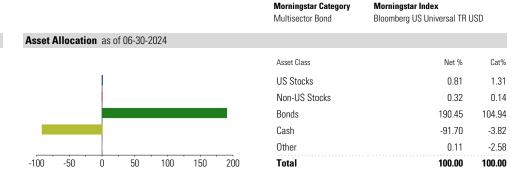
Quality

G

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	60.28	67.64	15.93
AA	7.84	3.23	11.95
A	3.89	10.03	7.89
BBB	11.61	10.89	24.23
BB	5.90	3.19	17.49
В	3.51	3.64	11.34
Below B	6.97	1.38	7.48
Not Rated	0.00	0.00	3.69



Other	9.65	_	2.74								
Cash & Equivalents	24.48	_	9.87								
Municipal	0.02	_	0.24								
Covered Bond	0.00	_	0.00	ĺ							
Asset-Backed	7.22	_	9.00		:	ı [					
Commercial MBS	0.31	_	1.38								
Non-Agency Residential MBS	3.70	_	3.23		)						
Agency MBS CMO	0.12	_	2.53	[							
Agency MBS ARM	0.00	_	0.06								
Agency MBS Pass-Through	13.92	_	11.20								
Securitized	25.27	_	27.40								
Preferred	0.01	_	1.49	i [							
Convertible	0.02	_	0.65	1[]							
Bank Loan	0.61	_	3.11								
Corporate Bond	2.40	_	29.35							0	
Corporate	3.04	_	34.60								
Other Government Related	33.03	_	15.32			:		- :	- :	- :	
Agency/Quasi Agency	0.02	_	0.25	0							
Inflation – Protected	2.59	_	0.94								
Treasury	1.73	_	8.65								
Government	37.37	_	25.16								
	Fund	Bmark	Cat	Fund	•	Benchmar	k [] C	ategory	Average		

<b>Top 0 Holdings</b> as of 06-30-2024				
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 9.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.73 is 5.8% higher than the Global Bond-USD Hedged category average.

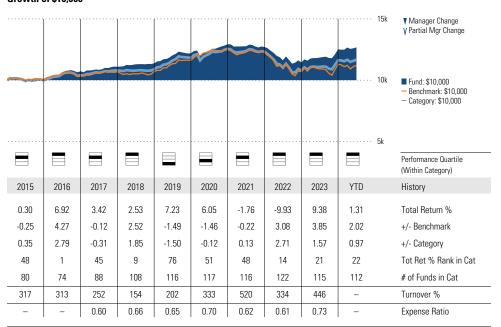
### **Morningstar Investment Management LLC Analysis**

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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.

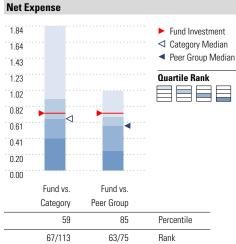
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

### Growth of \$10,000







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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.54	_	0.39
Beta	0.59	_	0.81
R-Squared	76.68	_	84.66
Standard Deviation	5.01	7.43	6.52
Sharpe Ratio	-0.73	-0.85	-0.84
Tracking Error	3.89	_	3.09
Information Ratio	0.72	_	0.33
Up Capture Ratio	66.44	_	82.20
Down Capture Ratio	51.37	-	78.68

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.34	4.43	5.83
Avg Eff Maturity	7.49	_	7.56



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

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



-50	0	50	100	150

Asset Allocation as of 06-30-2024

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	145.27	90.33
Cash	-42.23	9.55
Other	-3.03	0.12
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.22	3.53	28.91
AA	13.50	74.59	11.95
A	15.39	10.82	28.75
BBB	17.35	8.32	18.21
BB	0.83	0.28	3.97
В	0.36	0.00	1.79
Below B	1.35	0.00	0.51
Not Rated	0.00	2.46	5.91

	Fund	Bmark	Cat	Fund	. n.	anabr-	uL Π	Cate -					
_				Fund	▼ B6	enchma	агк Ц	Categ	jory Av	/erage			
Government	50.90	-	41.72									1	
Treasury	9.48	_	25.50					1					
Inflation – Protected	1.02	_	1.21										
Agency/Quasi Agency	0.24	-	3.87	1 []									
Other Government Related	40.16	_	11.14										
Corporate	1.52	_	13.66										
Corporate Bond	1.44	_	13.47										
Bank Loan	0.08	_	0.15										
Convertible	0.00	_	0.02	0									
Preferred	0.00	_	0.02										
Securitized	10.34	-	6.65										
Agency MBS Pass-Through	6.32	_	4.17										
Agency MBS ARM	0.00	_	0.00										
Agency MBS CMO	0.01	_	0.34										
Non-Agency Residential MBS	1.07	_	0.13	<u>)</u>									
Commercial MBS	0.14	_	0.13										
Asset-Backed	1.90	_	1.41										
Covered Bond	0.90	_	0.47	0									
Municipal	0.03	_	0.08										
Cash & Equivalents	20.61	_	2.99										
Other	16.57	-	34.88							0			

<b>Top 0 Holdings</b> as of 06-30-2024	
Name Maturity Dat	e % Net Asset Cumulative % Fixed Income Sector

⊕ Increase ⊕ Decrease ☼ New to Portfolio

Total Holdings 0



## T. Rowe Price Dividend Growth PRDGX

**Morningstar Category** 

Morningstar Index

#### Large Blend 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

Management: The fund's management has been in place for 24.27 years.

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

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

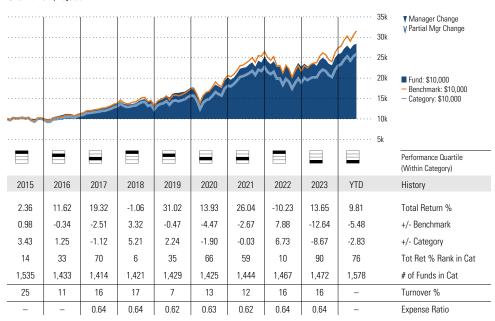
#### **Morningstar Investment Management LLC Analysis**

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	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000





<b>Net Exp</b>	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	4		
0.54			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	42	50	Percentile
	678/1604	475/950	Rank

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

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.58	-	-1.34
Beta	0.84	-	0.94
R-Squared	93.49	-	94.58
Standard Deviation	15.46	17.86	17.23
Sharpe Ratio	0.35	0.44	0.33
Tracking Error	4.90	-	3.71
Information Ratio	-0.44	-	-1.35
Up Capture Ratio	82.15	-	91.28
Down Capture Ratio	84.15	-	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.50	26.54	24.04
Price/Book Ratio	4.61	4.62	4.83
Geom Avg Mkt Cap \$B	169.48	322.33	370.57
ROE	30.89	33.73	34.43



## T. Rowe Price Dividend Growth PRDGX

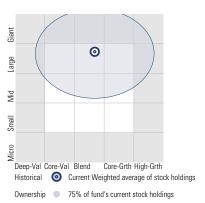
# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### •

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



#### Style Breakdown

Equity

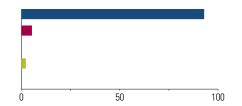
16	44	20	Large
3	13	4	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	1.13
Cash	2.04	1.51
Bonds	0.00	-0.44
Non-US Stocks	5.15	2.49
US Stocks	92.81	95.30
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024														
		Fund	Bmark	Cat	Fund	t	▼ Be	nchma	ırk [	Categ	jory Av	/erage				
<b>Դ</b>	Cyclical	28.57	26.22	27.77												
A	Basic Materials	2.22	1.95	2.65			- 1									
A	Consumer Cyclical	7.69	10.11	9.88			• [									
<b>P</b>	Financial Services	16.52	12.01	13.37												
命	Real Estate	2.14	2.15	1.87												_
W	Sensitive	43.63	53.92	51.57											[	]
d	Communication Services	0.91	9.34	8.51		_ :										
•	Energy	4.96	3.65	3.82		Ò										
Ф	Industrials	13.29	7.56	10.04												
	Technology	24.47	33.37	29.20								1				
<b>→</b>	Defensive	27.82	19.85	20.66				,								
Ħ	Consumer Defensive	8.50	5.75	5.93												
٠	Healthcare	16.48	11.74	12.54												
•	Utilities	2.84	2.36	2.19												
					0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.16	7.16	19.26	Technology
⊕ Apple Inc	4.80	11.96	9.65	Technology
⊕ Visa Inc Class A	2.16	14.12	1.21	Financial Services
JPMorgan Chase & Co	2.11	16.22	20.20	Financial Services
⇒ Eli Lilly and Co	2.05	18.28	55.76	Healthcare
T. Rowe Price Gov. Reserve	2.04	20.32	_	_
○ Chubb Ltd	1.94	22.26	13.65	Financial Services
⇒ GE Aerospace	1.83	24.08	55.25	Industrials
⊕ UnitedHealth Group Inc	1.75	25.83	-2.51	Healthcare
McKesson Corp	1.75	27.59	26.42	Healthcare
Marsh & McLennan Companies Inc	1.73	29.32	11.96	Financial Services
	1.63	30.94	42.34	Technology
Thermo Fisher Scientific Inc	1.52	32.46	4.33	Healthcare
Roper Technologies Inc	1.47	33.93	3.67	Technology
Applied Materials Inc	1.42	35.36	46.05	Technology

#### **Total Holdings** 104



## Vanguard 500 Index Admiral VFIAX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 6.59 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	05-31-2024
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			◆ Peer Group Median
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	6	33	Percentile
	98/1604	175/532	Rank

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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.34
Beta	1.00	_	0.94
R-Squared	100.00	_	94.58
Standard Deviation	17.86	17.86	17.23
Sharpe Ratio	0.43	0.44	0.33
Tracking Error	0.00	_	3.71
Information Ratio	-11.64	_	-1.35
Up Capture Ratio	99.91	_	91.28
Down Capture Ratio	100.07	_	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.53	26.54	24.04
Price/Book Ratio	4.63	4.62	4.83
Geom Avg Mkt Cap \$B	322.58	322.33	370.57
ROE	33.75	33.73	34.43



## Vanguard 500 Index Admiral VFIAX

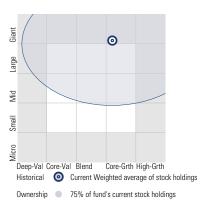
Asset Allocation as of 06-30-2024

#### **Morningstar Category** Morningstar Index

#### Large Blend S&P 500 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



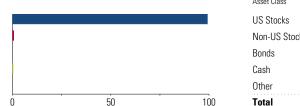
#### Style Breakdown

Equity

14	29	39	Large
6	9	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Total	100.00	100.00
Other	0.00	1.13
Cash	0.24	1.51
Bonds	0.00	-0.44
Non-US Stocks	0.59	2.49
US Stocks	99.17	95.30
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Ro	nchma	rl [	Cator	jory Av	orana			
ղ.	Cyclical	26.21	26.22	27.77	Tuni		, DC	ICHITIC	. I	Cate		erage			
_	-				70	1					Ш				
<b>A.</b>	Basic Materials	1.95	1.95	2.65			3								
<b>A</b>	Consumer Cyclical	10.12	10.11	9.88			= ,								
<del>(d</del>	Financial Services	11.99	12.01	13.37											
命	Real Estate	2.15	2.15	1.87											
W	Sensitive	53.94	53.92	51.57											
	Communication Services	9.34	9.34	8.51											
•	Energy	3.65	3.65	3.82		Ö									
Ф	Industrials	7.56	7.56	10.04											
	Technology	33.39	33.37	29.20								ľ			
<b>→</b>	Defensive	19.86	19.85	20.66											
Ħ	Consumer Defensive	5.74	5.75	5.93											
+	Healthcare	11.75	11.74	12.54											
•	Utilities	2.37	2.36	2.19											
					0%	5	10	15	20	25	30	35	40	45	50

#### Top 15 Holdings as of 06-30-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Technology Microsoft Corp 7.23 7.23 19.26 NVIDIA Corp 6.62 13.85 149.49 Technology Apple Inc 6.61 20.46 9.65 Technology Amazon.com Inc 3.85 24.31 27.19 Consumer Cyclical 42.73 Communication Svc 2.41 26.72 Alphabet Inc Class A 2.33 29.05 30.54 Communication Svc Alphabet Inc Class C 1.95 31.00 30.29 Communication Svc Berkshire Hathaway Inc Class B 1.60 32.61 14.06 Financial Services ① Eli Lilly and Co 1.57 34.18 55.76 Healthcare ⊕ Broadcom Inc 1.52 35.70 44.77 Technology → JPMorgan Chase & Co 1.26 36.97 20.20 Financial Services Tesla Inc 1.20 38.16 -20.36 Consumer Cyclical Exxon Mobil Corp 1.12 39.29 17.04 Energy O UnitedHealth Group Inc 1.02 40.31 -2.51 Healthcare O Visa Inc Class A 0.89 41.20 1.21 Financial Services

Total Holdings 507



# 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 11.36 years.

Net Expense: The fund's expense ratio of 0.08 is 90.7% 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	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -0.70 10.59 1.79 6.52 4.51 4.56 Fund Return % 0.96 11.62 0.46 5.55 3.84 4.91 Benchmark Return % 10.57 0.15 1.24 5 95 4 17 Category Average % 79 58 43 37 % Rank in Category 828 817 755 704 457 # of Funds in Category



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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.46	_	0.70
Beta	1.08	_	1.02
R-Squared	96.23	_	92.87
Standard Deviation	18.07	16.36	17.37
Sharpe Ratio	0.00	-0.10	-0.05
Tracking Error	3.76	-	4.65
Information Ratio	0.35	-	0.16
Up Capture Ratio	116.83	_	107.65
Down Capture Ratio	110.70	-	105.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.63	15.74	15.78
Price/Book Ratio	1.68	1.81	1.94
Geom Avg Mkt Cap \$B	34.10	51.02	60.43
ROE	16.24	17.31	19.31



# Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Equity

	0.1	00	Laigo
26	24	28	
5	8	5	IVIIG
2	2	1	O I I

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	1.12	3.61
Non-US Stocks	96.55	93.77
Bonds	0.00	0.78
Cash	2.13	0.31
Other	0.19	1.53
Total	100.00	100.00

Sec	ctor Weighting as of 06-	30-2024												
		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	jory Ave	erage		_	
<b>Դ</b>	Cyclical	40.54	40.76	38.60										
A.	Basic Materials	7.36	7.04	6.48										
<b>A</b>	Consumer Cyclical	10.26	10.49	10.85										
ê	Financial Services	19.84	21.39	19.73										
<b>fi</b>	Real Estate	3.08	1.84	1.54										
W#	Sensitive	38.59	39.56	39.44									<b>=</b> [	
	Communication Services	4.12	5.72	4.86		[]								
ð	Energy	5.36	5.69	5.01		<b>=</b> ()								
Ф	Industrials	17.31	13.53	16.71			- :							
	Technology	11.80	14.62	12.86					į					
<b>→</b>	Defensive	20.86	19.67	21.96										
	Consumer Defensive	7.03	7.12	8.04										
٠	Healthcare	11.05	9.68	11.59										
•	Utilities	2.78	2.87	2.33										
					0%	5	10	15	20	25	30	35	40	

#### World Regions % Equity 06-30-2024



Greater Asia	Fund % 35.77	Cat % 34.66	
Japan	21.43	19.06	
Australasia	6.89	4.65	
Asia-4 Tigers	7.26	6.40	
Asia-ex 4 Tigers	0.19	4.55	
Not Classified	0.00	0.00	

Americas	Fund % 10.36	Cat % 8.64	Greater Europe	Fund % 53.86	Cat % 56.68	Market Maturity	Fund %
North America	10.34	7.55	United Kingdom	12.13	13.73	Developed Markets	99.37
Central/Latin	0.02	1.09	W euro-ex UK	40.77	42.09	Emerging Markets	0.63
			Emrgng Europe	0.40	0.10	Not Available	0.00
			Africa	0.56	0.76		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.91	1.91	44.77	Healthcare
⊕ ASML Holding NV	1.75	3.66	35.90	Technology
⊕ Slcmt1142	1.46	5.12	_	-
Samsung Electronics Co Ltd	1.22	6.34	_	Technology
○ Nestle SA	1.17	7.50	-	Consumer Defensive
⊕ Toyota Motor Corp	1.06	8.56	28.85	Consumer Cyclical
⊕ AstraZeneca PLC	1.02	9.58	21.15	Healthcare
Shell PLC	1.00	10.58	12.54	Energy
⊕ SAP SE	0.96	11.54	35.88	Technology
○ Novartis AG Registered Shares	0.95	12.49	17.52	Healthcare

#### Total Holdings 3989

## 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**

- Q 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 14.1 years.
- $\times$  *Style:* The fund has landed in its primary style box Large Value 9.09 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

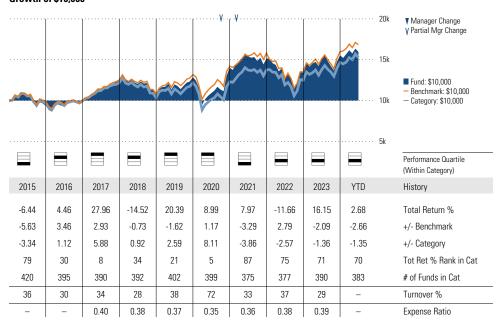
#### **Morningstar Investment Management LLC Analysis**

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.

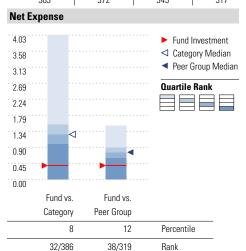
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

#### 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	-1.56	_	1.13
Beta	0.97	_	0.95
R-Squared	91.22	_	87.73
Standard Deviation	17.24	16.94	17.27
Sharpe Ratio	-0.05	0.05	0.11
Tracking Error	5.13	_	6.16
Information Ratio	-0.34	_	0.16
Up Capture Ratio	90.19	_	94.67
Down Capture Ratio	96.80	_	90.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	16.00	12.06
Price/Book Ratio	1.75	1.83	1.28
Geom Avg Mkt Cap \$B	34.66	55.30	38.71
ROE	16.74	18.42	13.91

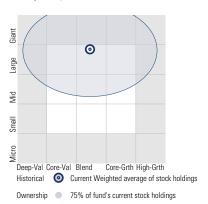


# Vanguard International Value Inv VTRIX

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

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



#### Style Breakdown

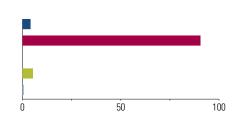
Equity

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 06-30-2024

Total	100.00	100.00
Other	0.44	0.21
Cash	5.16	1.68
Bonds	0.00	0.13
Non-US Stocks	90.44	95.37
US Stocks	3.97	2.61
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Bench	nmark	Cateo	jory Ave	erage		_	
Ն	Cyclical	44.19	38.97	42.96										
A.	Basic Materials	10.19	6.63	8.25										
<b>-</b>	Consumer Cyclical	15.44	10.57	10.29										
ê	Financial Services	17.83	19.59	23.29					• 1					
ŧ	Real Estate	0.73	2.18	1.13	■[]									
M	Sensitive	40.34	35.95	36.19										
	Communication Services	4.26	4.57	5.00										
8	Energy	4.62	4.26	8.54										
¢	Industrials	20.19	16.70	15.08										
	Technology	11.27	10.42	7.57						Ė				
<b>→</b>	Defensive	15.47	25.09	20.84						:				
	Consumer Defensive	5.68	8.48	8.07										
٠	Healthcare	8.74	13.69	9.18			<b>—</b> [	*						
•	Utilities	1.05	2.92	3.59										
					0%	5	10	15	20	25	30	35	40	45

#### World Regions % Equity 06-30-2024



	Fund %	Cat %
Greater Asia	36.65	29.51
Japan	12.38	16.78
Australasia	1.02	3.09
Asia-4 Tigers	10.66	6.91
Asia-ex 4 Tigers	12.59	2.73
Not Classified	0.00	0.00

Americas	Fund % 12.10	Cat % 8.17	Greater Europe	Fund % 51.25	Cat % 62.29	Market Maturity	Fund %
North America	6.95	7.19	United Kingdom	16.09	18.50	Developed Markets	81.96
Central/Latin	5.15	0.98	W euro-ex UK	34.86	43.00	Emerging Markets	18.04
			Emrgng Europe Africa	0.00 0.30	0.16 0.63	Not Available	0.00

<b>Top 10 Holdings</b> as of 06-30-2024				
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

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



## Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 28.15 years.

Net Expense: The fund's expense ratio of 0.13 is 87.96% 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	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -1.90 4.75 -2.55 2.96 5.30 8.77 Fund Return % 0.01 7.52 0.26 3.87 5.73 8.88 Benchmark Return % -2.18 5 40 5.06 -0.80 2 87 Category Average % 77 66 77 55 50 % Rank in Category 255 251 238 218 157 # of Funds in Category



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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-2.77	_	-2.12
Beta	1.02	_	0.97
R-Squared	98.73	_	94.73
Standard Deviation	21.93	21.28	21.19
Sharpe Ratio	-0.17	-0.04	-0.15
Tracking Error	2.52	_	4.07
Information Ratio	-1.12	_	-0.62
Up Capture Ratio	97.66	_	93.36
Down Capture Ratio	106.42	_	100.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.75	38.46	30.15
Price/Book Ratio	2.27	2.42	2.40
Geom Avg Mkt Cap \$B	23.18	9.35	33.93
ROE	14.09	9.56	17.74



# Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 06-30-2024

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

S&P United States REIT TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



#### Style Breakdown

Equity

0	15	10	Large
11	40	4	Mid
6	15	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Ве	nchm	ark	[] (	Cate	gon	y Av	era	ge			
÷	Cyclical	99.25	99.13	99.13														į.
ì.	Basic Materials	0.00	0.00	0.34														
•	Consumer Cyclical	0.00	0.13	1.76														
9	Financial Services	0.00	0.00	0.43														
à	Real Estate	99.25	99.00	96.60													Ė	Ė
Ųľ	Sensitive	0.75	0.87	0.73	0													
	Communication Services	0.72	0.00	0.21	ĺ													
	Energy	0.00	0.00	0.07														
<b>}</b>	Industrials	0.03	0.87	0.21														
1	Technology	0.00	0.00	0.24	İ													
+	Defensive	0.00	0.00	0.16	İ													
Ţ	Consumer Defensive	0.00	0.00	0.06	į													
	Healthcare	0.00	0.00	0.05	ĺ													
2	Utilities	0.00	0.00	0.05	į į													

Top 15 Holdings as of 06-30-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Real Estate II Index 13.43 13.43 Prologis Inc 6.74 20.17 -14.31 Real Estate American Tower Corp 5.89 26.06 -8.46 Real Estate Equinix Inc 4.53 30.59 -5.00 Real Estate Welltower Inc 34.35 16.97 Real Estate 3.76 ① Simon Property Group Inc 3.21 37.56 9.19 Real Estate Digital Realty Trust Inc 3.08 40.64 14.79 Real Estate ① Realty Income Corp 2.95 43.59 -5.77 Real Estate Public Storage 2.95 46.54 -3.72 Real Estate ① Crown Castle Inc 2.75 49.29 -12.47 Real Estate **①** Extra Space Storage Inc 2.13 51.42 -1.05 Real Estate CoStar Group Inc 1.96 53.39 -15.16 Real Estate AvalonBay Communities Inc 1.91 55.29 12.32 Real Estate VICI Properties Inc Ordinary Shares 1.78 57.07 -7.56 Real Estate CBRE Group Inc Class A 1.77 58.84 -4.28 Real Estate

**Total Holdings 158** 



## 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 11.36 years.

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

Net Expense: The fund's expense ratio of 0.08 is 85.96% lower than the Target-Date 2020 category average.

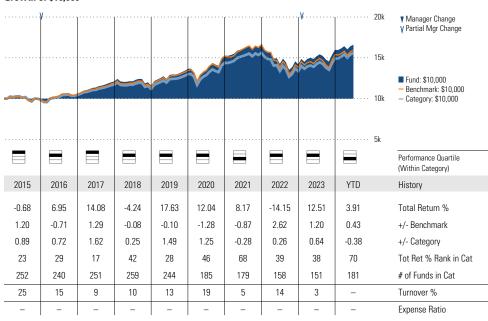
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

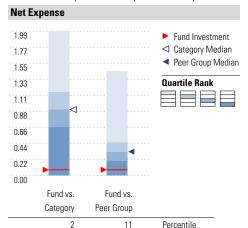
Metric	Rating	Updated		
Sustainability Rating	3	05-31-2024		
ESG Commitment	1-Low	02-15-2022		

#### Growth of \$10,000



# **Trailing Performance**

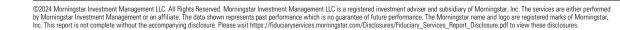




	4/169	37/344	Rank	
Peer group	is a subset of th	e category ar	nd includes fun	ds with the
same mana	agement style (a	ctive vs. pass	ive) and simila	r share class
characteris	tics			

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.14	_	1.04
Beta	0.86	_	0.89
R-Squared	98.91	_	98.50
Standard Deviation	10.20	11.80	10.57
Sharpe Ratio	-0.19	-0.26	-0.19
Tracking Error	1.97	_	1.94
Information Ratio	0.64	_	0.60
Up Capture Ratio	90.31	_	93.06
Down Capture Ratio	83.35	-	86.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.94	20.96	20.92
Price/Book Ratio	2.56	2.74	2.78
Avg Eff Duration	5.62	-	5.20





# Vanguard Target Retirement 2020 Fund VTWNX

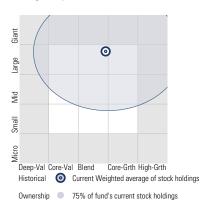
Quality High MidLow

**Morningstar Category** Target-Date 2020

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

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

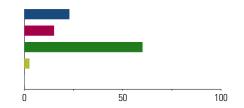
Weight %

Equity				rixeu ii	icome
17	25	31	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Itd	Mod

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.05	9.23
Cash	2.40	1.85
Bonds	59.93	50.59
Non-US Stocks	14.92	13.06
US Stocks	22.70	25.28
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	33.49	36.56	34.74	
ů.	Basic Materials	4.45	3.91	4.08	
Д	Consumer Cyclical	10.47	9.93	10.27	
<u></u>	Financial Services	15.75	14.49	15.20	
ŧ	Real Estate	2.82	8.23	5.19	
M	Sensitive	46.87	44.45	46.17	
	Communication Services	7.22	6.72	7.04	
ð	Energy	4.61	4.37	4.69	
<b>Ģ</b>	Industrials	11.70	11.18	11.04	
	Technology	23.34	22.18	23.40	
<b>→</b>	Defensive	19.64	19.00	19.09	
	Consumer Defensive	6.13	5.79	5.67	
٠	Healthcare	10.82	10.49	10.96	
•	Utilities	2.69	2.72	2.46	
				<del></del>	0% 5 10 15 20 25 30 35 40 45 50

<b>Top 7 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Bond Market II Idx Inv	_	33.85	33.85	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	_	22.77	56.63	_	_
◆ Vanguard Total Intl Stock Index Inv	_	15.28	71.90	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	14.62	86.52	_	_
◆ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	12.60	99.13	-	-
⊕ Mktliq 12/31/2049	_	0.85	99.98	_	_
⊕ Us Dollar	_	0.02	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 11.36 years.

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

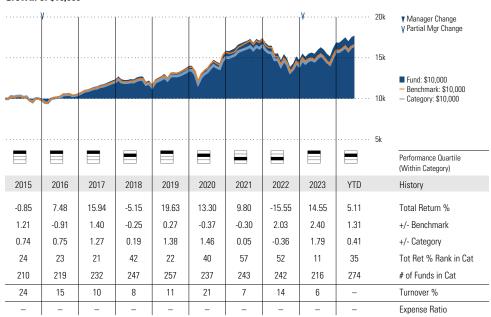
#### **Morningstar Investment Management LLC Analysis**

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.

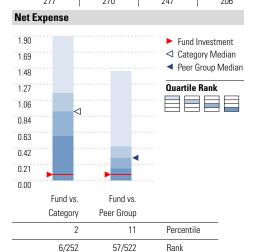
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 1.26 11.02 1.51 6.12 6.03 6.62 Fund Return % 0.71 9.03 -0.23 4.93 5.12 6.40 Benchmark Return % 0.97 10 02 0.97 5 45 5.35 Category Average % 17 23 24 29 14 % Rank in Category 277 270 247 206 132 # of Funds in Category



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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.67	_	1.11
Beta	0.92	_	0.87
R-Squared	98.93	_	98.16
Standard Deviation	11.79	12.71	11.18
Sharpe Ratio	-0.10	-0.22	-0.16
Tracking Error	1.57	-	2.24
Information Ratio	1.11	-	0.60
Up Capture Ratio	98.06	-	90.73
Down Capture Ratio	88.74	_	84.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.98	20.78	21.17
Price/Book Ratio	2.57	2.70	2.81
Avg Eff Duration	5.92	-	5.65



## Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category
Target-Date 2025

Morning

Asset Class

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

Net %

31.08

20.13

46.49

2.23

0.06

100.00

Cat%

28.28

13.25

43.66

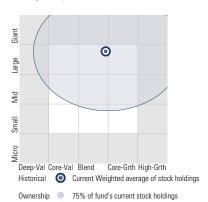
2.37

12.44

100.00

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



# US Stocks Non-US Stocks Bonds Cash Other Total

Asset Allocation as of 06-30-2024

#### Sector Weighting as of 06-30-2024 Fund Fund **Bmark** Cat Cyclical 33.43 34.26 A. Basic Materials 4.42 3.99 3.89 Consumer Cyclical 10.47 10.00 10.14 **P** Financial Services 15.72 14.62 14.92 侖 Real Estate 2.82 7.89 Sensitive 46.92 44.47 46.44 **Communication Services** 7.24 6.69 7.18 • Energy 4.62 4.40 4.53 Ф Industrials 11.67 11.30 10.68 23.39 22.08 Technology 24.05 19.65 19.04 19.31 Defensive Consumer Defensive 6.13 5.82 5.71 Healthcare 10.82 10.49 11.00 Utilities 2.70 2.73 2.60 10 35 45

#### Style Breakdown



17	25	31	Large
6	8	5	Mid
2	3	2	Small
Value	Blend	Growth	



Weight %

>50 25-50 10-25 0-10

Top 7 Holdings as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	31.18	31.18	-	_
⊕ Vanguard Total Bond Market II ldx Inv	_	28.71	59.89	_	_
◆ Vanguard Total Intl Stock Index Inv	_	20.62	80.51	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	12.33	92.84	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	6.20	99.04	_	-
⊕ Mktliq 12/31/2049	-	0.93	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 11.36 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2030 category average.

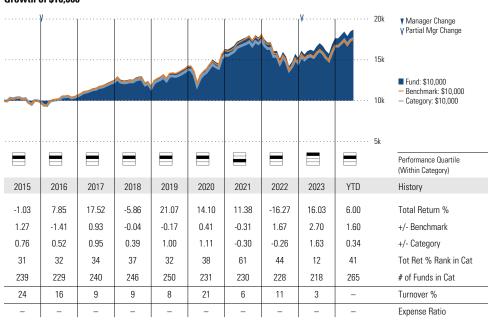
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000





Net Exp	ense			
1.90				► Fund Investment
1.69				Category Median
1.48				◆ Peer Group Median
1.27				Quartile Rank
1.06	d			
0.84				
0.63				
0.42				
0.21				
0.00				
	Fund vs.	Fur	nd vs.	
(	Category	Peer 0	Group	
	3		10	Percentile

	6/243	44/449	Rank	
Peer group	is a subset of	the category an	ıd includes fun	ds with the
same man	agement style	(active vs. passi	ive) and simila	r share class
characteris	etice			

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.79	-	1.35
Beta	0.94	-	0.90
R-Squared	98.99	-	98.38
Standard Deviation	12.88	13.65	12.43
Sharpe Ratio	-0.04	-0.17	-0.08
Tracking Error	1.54	-	2.08
Information Ratio	1.20	-	0.74
Up Capture Ratio	99.64	-	94.65
Down Capture Ratio	90.42	-	87.66

Portfolio Metrics								
Fund	Bmark	Cat						
20.03	20.60	21.14						
2.58	2.67	2.88						
6.45	-	5.93						
	20.03	20.03 20.60 2.58 2.67						



# Vanguard Target Retirement 2030 Fund VTHRX

Quality

High

Mid

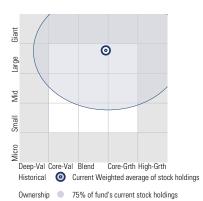
Low

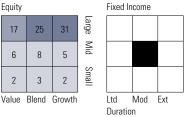
**Morningstar Category** Target-Date 2030

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

## Style Analysis as of 06-30-2024

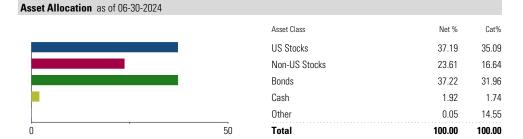
Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	,	Bend	chmark	: [] Ca	ategory	Avera	ge
Cyclic	al	33.38	36.39	32.89								0
Basic	Materials	4.40	4.07	3.97		Ó						
Consu	mer Cyclical	10.47	10.08	10.42				1				
Financ	ial Services	15.69	14.78	15.08								
Real E	state	2.82	7.46	3.42		'						
™ Sensit	ive	46.97	44.52	47.05								
Comm	unication Services	7.25	6.67	7.16								
Energy	1	4.60	4.45	4.52								
Indust	rials	11.64	11.43	11.15								
Techn	ology	23.48	21.97	24.22						<b>=</b> []		
→ Defens	sive	19.65	19.08	20.07								
Consu	mer Defensive	6.12	5.83	5.84								
Health	care	10.83	10.51	11.58	_							
Utilitie	es .	2.70	2.74	2.65								

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx Instl Pls	_	37.32	37.32	_	_
	_	26.25	63.57	_	-
Vanguard Total Intl Stock Index Inv	_	24.18	87.74	_	-
① Vanguard Total Intl Bd II Idx Insl	_	11.36	99.10	_	-
① Mktliq 12/31/2049	-	0.89	100.00	-	-
<ul><li>⊖ Us Dollar</li></ul>	-	0.00	100.00	-	-

## 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 11.36 years.

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

Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2035 category average.

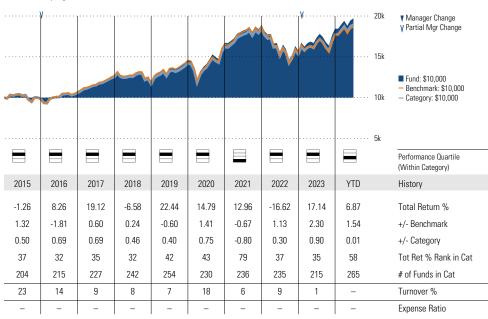
#### **Morningstar Investment Management LLC Analysis**

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	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000





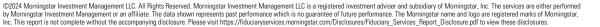
Net Expe	ense		
1.93 1.72 1.50 1.29			► Fund Investment < Category Median < Peer Group Median  Quartile Rank
1.07 0.86	⊲		
0.64 0.43 0.21			
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	2	11	Percentile

57/523 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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.54	_	1.35
Beta	0.94	_	0.94
R-Squared	99.02	_	98.42
Standard Deviation	13.72	14.58	13.81
Sharpe Ratio	0.01	-0.09	0.00
Tracking Error	1.65	_	1.96
Information Ratio	0.94	_	0.71
Up Capture Ratio	98.05	_	98.00
Down Capture Ratio	90.73	_	91.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.08	20.41	21.00
Price/Book Ratio	2.59	2.64	2.84
Avg Eff Duration	6.45	-	6.53



5/243



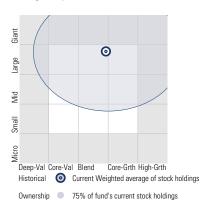
# **Vanguard Target Retirement 2035 Fund** VTTHX

**Morningstar Category** Target-Date 2035

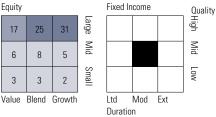
Morningstar Index Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



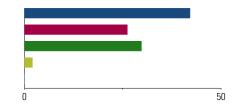
## Style Breakdown



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.06	12.44
Cash	1.99	1.56
Bonds	29.73	23.51
Non-US Stocks	26.14	20.57
US Stocks	42.09	41.93
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024													
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	( [] Ca	ategory	Avera	ge .			
ŀ	Cyclical	33.31	36.28	33.30											
æ.	Basic Materials	4.38	4.16	3.98		•									
A	Consumer Cyclical	10.46	10.17	10.48				į							
<del>,</del>	Financial Services	15.65	14.96	15.24											
侖	Real Estate	2.82	6.99	3.60			'								
W	Sensitive	47.03	44.60	47.14										- 1	
	Communication Services	7.27	6.67	7.27		,	]								
•	Energy	4.60	4.47	4.60											
Ф	Industrials	11.61	11.57	11.09			<b></b> 0								
	Technology	23.55	21.89	24.18											
<b>→</b>	Defensive	19.66	19.13	19.55											
Ħ	Consumer Defensive	6.11	5.86	5.75											
٠	Healthcare	10.86	10.52	11.21											
•	Utilities	2.69	2.75	2.59											
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	42.24	42.24	-	_
◆ Vanguard Total Intl Stock Index Inv	_	26.75	68.99	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	20.95	89.95	_	-
⊕ Vanguard Total Intl Bd II ldx Insl	_	9.10	99.04	_	-
⊕ Mktliq 12/31/2049	-	0.95	99.99	_	_
⊕ Us Dollar	_	0.01	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**

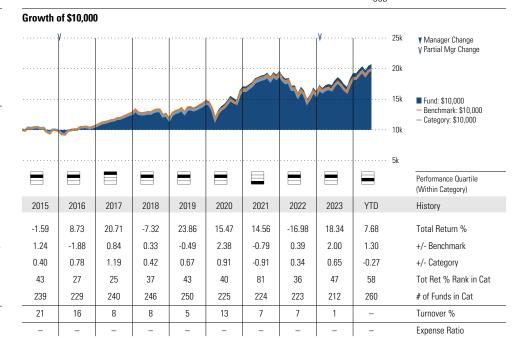
- Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2040 category average.

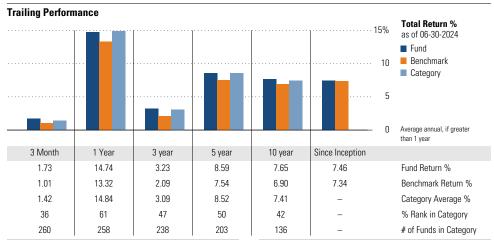
#### **Morningstar Investment Management LLC Analysis**

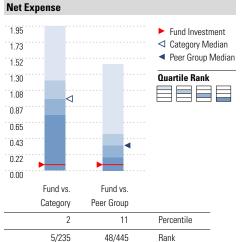
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low 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.

Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.18	_	1.11
Beta	0.94	_	0.96
R-Squared	98.95	_	98.40
Standard Deviation	14.55	15.42	14.91
Sharpe Ratio	0.06	-0.01	0.06
Tracking Error	1.77	_	2.06
Information Ratio	0.65	_	0.54
Up Capture Ratio	97.11	_	99.08
Down Capture Ratio	91.84	_	94.20

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.09	20.23	20.81
Price/Book Ratio	2.60	2.61	2.83
Avg Eff Duration	6.44	_	7.04



5/235



# Vanguard Target Retirement 2040 Fund VFORX

Quality

High

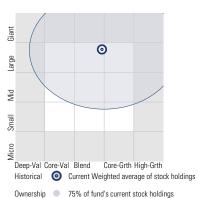
Mid

Low

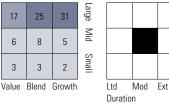
Morningstar Index Morningstar Lifetime Mod 2040 TR USD **Morningstar Category** Target-Date 2040

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

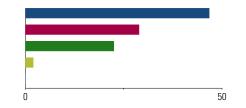


Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.05	12.30
Cash	1.93	1.04
Bonds	22.45	12.79
Non-US Stocks	28.86	24.84
US Stocks	46.71	49.04
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	[] Ca	ategory	Avera	ge		
وا	Cyclical	33.28	36.19	33.40										
ì.	Basic Materials	4.36	4.24	4.10										
•	Consumer Cyclical	10.46	10.24	10.60										
<u></u>	Financial Services	15.64	15.13	15.44										
à	Real Estate	2.82	6.58	3.26		]								
ŲT.	Sensitive	47.05	44.64	47.02										
	Communication Services	7.28	6.65	7.14										
	Energy	4.60	4.52	4.70										
>	Industrials	11.59	11.68	11.44										
3	Technology	23.58	21.79	23.74										
+	Defensive	19.65	19.16	19.60										
Ţ	Consumer Defensive	6.10	5.88	5.71										
ı	Healthcare	10.86	10.52	11.33										
1	Utilities	2.69	2.76	2.56										

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	46.88	46.88	_	_
Vanguard Total Intl Stock Index Inv	_	29.54	76.42	_	-
Vanguard Total Bond Market II ldx Inv	_	15.82	92.24	_	-
Vanguard Total Intl Bd II Idx Insl	_	6.86	99.10	_	-
① Mktliq 12/31/2049	-	0.89	99.99	-	-
① Us Dollar	-	0.01	100.00	-	_

Total Holdings 6

## Vanguard Target Retirement 2045 Fund VTIVX

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

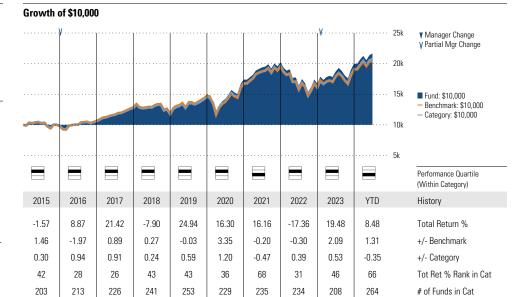
- Performance: The fund has finished in the Target-Date
  2045 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2045 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**

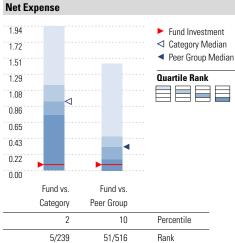
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





6

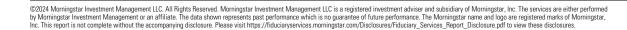
5



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.04	_	0.90
Beta	0.96	_	0.97
R-Squared	98.87	_	98.34
Standard Deviation	15.41	16.01	15.70
Sharpe Ratio	0.10	0.04	0.09
Tracking Error	1.78	_	2.11
Information Ratio	0.55	_	0.40
Up Capture Ratio	98.62	_	99.98
Down Capture Ratio	94.23	_	96.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.06	20.08	20.86
Price/Book Ratio	2.59	2.58	2.80
Avg Eff Duration	6.46	_	7.82



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# **Vanguard Target Retirement 2045 Fund** VTIVX

Quality

High

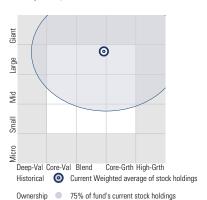
Mid

Low

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

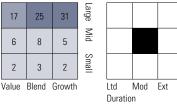
## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Equity 25 31 17 5 6 8

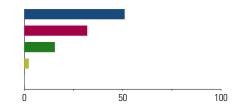


Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.06	12.57
Cash	2.03	0.90
Bonds	15.29	8.93
Non-US Stocks	31.78	25.69
US Stocks	50.84	51.93
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024													
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	[] Ca	ategory	Avera	ge .			
ŀ	Cyclical	33.34	36.22	33.47											
A.	Basic Materials	4.38	4.31	4.01		■j									
A	Consumer Cyclical	10.47	10.29	10.51				Ė							
<b>F</b>	Financial Services	15.66	15.26	15.20											
命	Real Estate	2.83	6.36	3.75		[]									
W	Sensitive	47.02	44.62	47.10											Ū
	Communication Services	7.27	6.62	7.23			]								
•	Energy	4.60	4.54	4.56											
Ф	Industrials	11.61	11.79	11.16											
	Technology	23.54	21.67	24.15											
<b>→</b>	Defensive	19.64	19.16	19.42											
Ħ	Consumer Defensive	6.10	5.89	5.74											
+	Healthcare	10.85	10.51	11.17											
•	Utilities	2.69	2.76	2.51		'									
					0%	5	10	15	20	25	30	35	40	45	5

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
realite	Maturity Date	/0 INCL A3361	Guindiative /0	TTD HetaIII /0	Worlingstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	51.02	51.02	-	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.54	83.56	_	-
⊕ Vanguard Total Bond Market II ldx Inv	-	10.68	94.24	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	4.78	99.01	_	_
⊕ Mktliq 12/31/2049	-	0.98	99.99	-	-
⊕ Us Dollar	_	0.01	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**

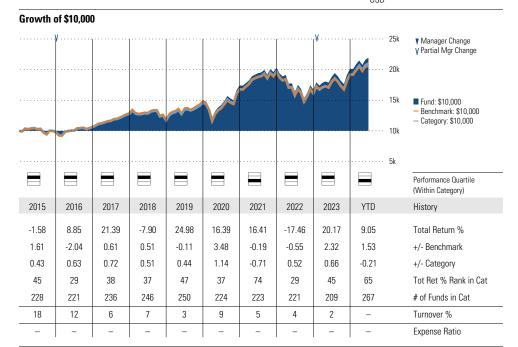
- ❷ Performance: The fund has finished in the Target-Date
  2050 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2050 category average.

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

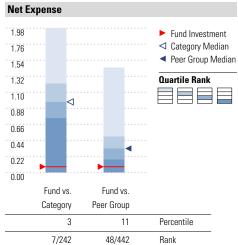
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low 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	1.12	_	0.84
Beta	0.97	_	0.98
R-Squared	98.81	_	98.25
Standard Deviation	15.82	16.28	16.13
Sharpe Ratio	0.12	0.06	0.11
Tracking Error	1.81	_	2.16
Information Ratio	0.59	_	0.36
Up Capture Ratio	99.82	_	100.84
Down Capture Ratio	95.20	_	97.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.01	19.94	20.69
Price/Book Ratio	2.58	2.55	2.77
Avg Eff Duration	6.46	-	7.96



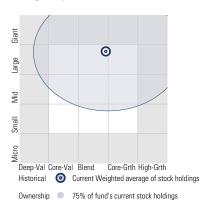
# Vanguard Target Retirement 2050 Fund VFIFX

## Morningstar Category Target-Date 2050

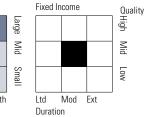
Morningstar Index Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

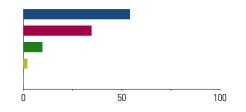


Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.06	10.39
Cash	1.86	0.85
Bonds	9.50	5.53
Non-US Stocks	34.52	28.71
US Stocks	54.06	54.53
Asset Class	Net %	Cat%

_	je _	Average	tegory	Ca	hmark	Benc	•	Fund	Cat	Bmark	Fund		
									33.81	36.37	33.40	Cyclical	,
							ĺ		4.10	4.38	4.41	Basic Materials	1
									10.57	10.33	10.47	Consumer Cyclical	6
									15.41	15.36	15.70	Financial Services	2
							,		3.73	6.30	2.82	Real Estate	ì
									46.76	44.51	46.96	Sensitive	A
									7.12	6.58	7.25	Communication Services	
							ď		4.63	4.57	4.61	Energy	
									11.42	11.86	11.65	Industrials	ŀ
									23.59	21.50	23.45	Technology	l
									19.42	19.13	19.64	Defensive	•
									5.76	5.89	6.11	Consumer Defensive	
									11.17	10.48	10.83	Healthcare	
									2.49	2.76	2.70	Utilities	
	35	30	25	20	15	10	5	0%	2.49	2./6	2.70	Utilities	_

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	54.25	54.25	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.35	89.59	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	6.61	96.20	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	3.00	99.20	_	_
⊕ Mktliq 12/31/2049	-	0.79	99.99	-	_
⊕ Us Dollar	_	0.01	100.00	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category** Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

# of Funds in Cat

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**

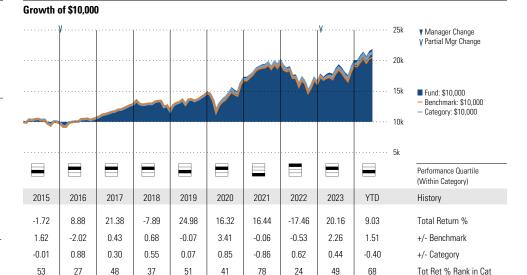
- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% 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	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



236

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256

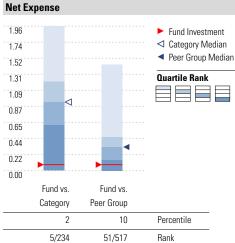
254

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8





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	_	0.99
Beta	0.96	_	0.99
R-Squared	98.77	_	98.22
Standard Deviation	15.83	16.36	16.29
Sharpe Ratio	0.12	0.06	0.12
Tracking Error	1.87	_	2.19
Information Ratio	0.59	_	0.41
Up Capture Ratio	99.57	_	101.82
Down Capture Ratio	94.81	_	97.84

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	20.00	19.81	20.78					
Price/Book Ratio	2.58	2.52	2.76					
Avg Eff Duration	6.45	-	9.13					



195

18

211

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225

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242

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## Vanguard Target Retirement 2055 Fund VFFVX

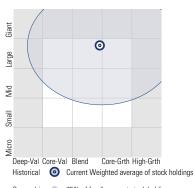
Morningstar Category
Target-Date 2055

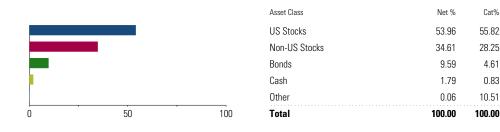
Morningstar In
Morningstar Life

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

#### Style Analysis as of 06-30-2024

Morningstar Style Box™





#### ▼ Benchmark Category Average Cat Fund Fund **Bmark** 33.41 33.72 36.62 A. Basic Materials Ownership 75% of fund's current stock holdings 4.41 4.44 4.22 Consumer Cyclical 10.47 10.36 10.42 **P** Financial Services 15.71 15.45 15.15 侖 Real Estate 2.82 6.37 3.93 Style Breakdown Equity Fixed Income Sensitive 46.95 Quality 44.33 46.88 Large High Communication Services 7.26 6.54 7.05 31 17 25 • Energy 4.61 4.58 4.72 MidΜid 5 6 8 Ф Industrials 11.65 11.91 11.16 Low 21.30 Technology 23.43 23.95 2 2 3 19.65 19.06 Defensive 19.39 Value Blend Growth Ltd Mod Consumer Defensive 6.11 5.88 5.71 Duration Healthcare 10.83 10.42 11.25 Weight % 9 Utilities 2.71 2.76 2.43 >50 25-50 10-25 0-10 10 15 25 30 35 45

Asset Allocation as of 06-30-2024

Sector Weighting as of 06-30-2024

#### Top 6 Holdings as of 06-30-2024 YTD Return % Name Maturity Date % Net Asset Cumulative % Morningstar Sector Vanguard Total Stock Mkt Idx Instl Pls 54.14 54.14 Vanguard Total Intl Stock Index Inv 35.44 89.58 igoplus Vanguard Total Bond Market II ldx Inv 6.70 96.28 Vanguard Total Intl Bd II ldx Insl 3.00 99.27 ① Mktliq 12/31/2049 0.71 99.98 ① Us Dollar 0.02 100.00

#### 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**

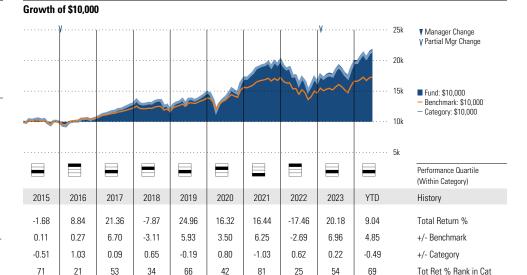
- Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2060 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	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



215

6

219

3

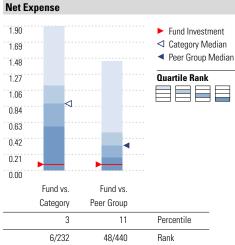
208

254

# of Funds in Cat

Turnover %
Expense Ratio

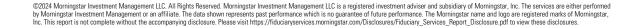




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.01	_	2.93
Beta	1.25	_	1.28
R-Squared	97.72	_	96.58
Standard Deviation	15.81	12.54	16.39
Sharpe Ratio	0.12	-0.12	0.12
Tracking Error	3.91	-	4.68
Information Ratio	0.79	-	0.63
Up Capture Ratio	137.99	_	142.10
Down Capture Ratio	121.85	-	126.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.99	19.49	20.24
Price/Book Ratio	2.57	2.42	2.61
Avg Eff Duration	6.46	_	8.66



48

21

112

6

191

3

166

4

209

2

210

6



# **Vanguard Target Retirement 2060 Fund** VTTSX

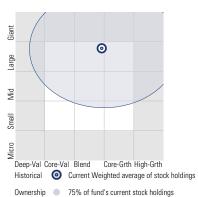
Asset Allocation as of 06-30-2024

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

Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™







## Style Breakdown

Equity				rixe
17	25	31	Large	
6	8	5	Mid	
2	3	2	Small	
Value	Blend	Growth		Ltd



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	: [] Ca	ategory	Avera	ge	_	
٠	Cyclical	33.44	38.24	35.12									•	
à.	Basic Materials	4.43	4.59	4.69										
•	Consumer Cyclical	10.47	10.82	10.28										
)	Financial Services	15.72	16.26	15.55										
à	Real Estate	2.82	6.57	4.60		[								
Ų.	Sensitive	46.92	41.95	45.79										Ī
	Communication Services	7.25	5.27	6.75										
	Energy	4.61	4.82	4.99				_ :						
ŀ	Industrials	11.66	12.37	11.38				' :						
3	Technology	23.40	19.49	22.67		-				()				
+	Defensive	19.65	19.81	19.08										
7	Consumer Defensive	6.12	6.12	5.66										
ř	Healthcare	10.83	10.61	11.07										
2	Utilities	2.70	3.08	2.35		•								

••					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.97	53.97	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.54	89.51	_	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.65	96.16	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	-	3.00	99.16	_	-
⊕ Mktliq 12/31/2049	-	0.82	99.98	-	-
⊕ Us Dollar	_	0.02	100.00	_	_

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**

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

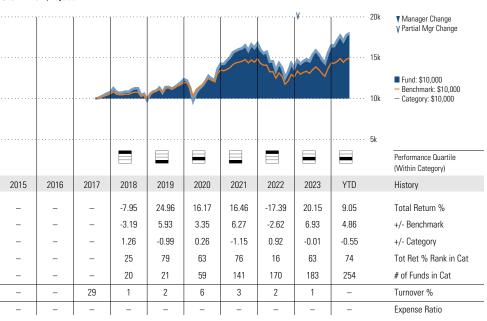
#### **Morningstar Investment Management LLC Analysis**

This fund 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.

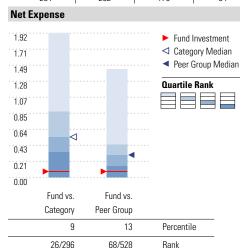
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
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 KISK Welfics			
	Fund	Bmark	Cat
Alpha	3.03	_	3.02
Beta	1.25	_	1.29
R-Squared	97.70	_	96.52
Standard Deviation	15.81	12.54	16.51
Sharpe Ratio	0.12	-0.12	0.12
Tracking Error	3.91	-	4.80
Information Ratio	0.79	-	0.63
Up Capture Ratio	138.02	-	143.27
Down Capture Ratio	121.75	-	127.22

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.94	19.49	20.41
Price/Book Ratio	2.56	2.42	2.65
Avg Eff Duration	6.45	-	8.99



# Vanguard Target Retirement 2065 Fund VLXVX

Asset Allocation as of 06-30-2024

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

Morningstar Mod Tgt Risk TR USD

Cat%

49.22

30.56

5.67

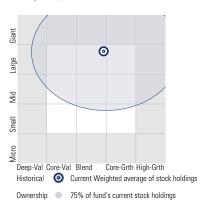
0.94

13.61

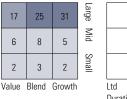
100.00

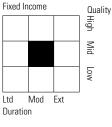
Style Analysis as of 06-30-2024

Morningstar Style Box™

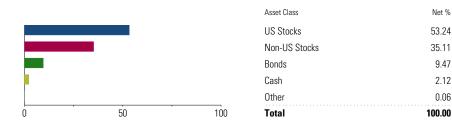








Weight % >50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		▼ Bend	chmark	] Ca	ategory	Avera	ge	_	
ŀ	Cyclical	33.51	38.24	34.14		÷							1	
ů.	Basic Materials	4.45	4.59	4.56										
4	Consumer Cyclical	10.47	10.82	10.38										
£	Financial Services	15.76	16.26	15.26										
ŧ	Real Estate	2.83	6.57	3.94										
MI	Sensitive	46.86	41.95	46.54										
d	Communication Services	7.23	5.27	7.01										
	Energy	4.62	4.82	4.73										
¢	Industrials	11.69	12.37	11.76				' : :						
3	Technology	23.32	19.49	23.04					•					
<b>→</b>	Defensive	19.64	19.81	19.31										
	Consumer Defensive	6.13	6.12	5.81										
٠	Healthcare	10.81	10.61	11.14										
•	Utilities	2.70	3.08	2.36										

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx Instl Pls	_	53.41	53.41	_	_
Vanguard Total Intl Stock Index Inv	-	35.96	89.38	_	-
① Vanguard Total Bond Market II Idx Inv	-	6.58	95.95	_	_
① Vanguard Total Intl Bd II Idx Insl	-	3.00	98.95	_	_
① Mktliq 12/31/2049	-	0.99	99.94	-	-
⊕ Us Dollar	-	0.06	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 86.89% lower than the Target-Date 2065+ category average.

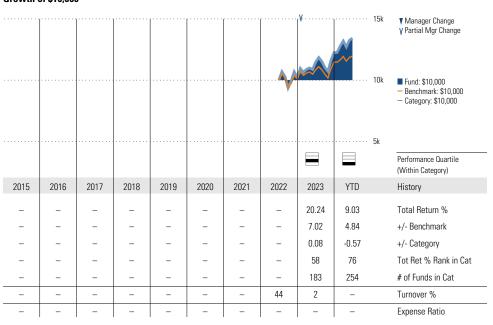
#### **Morningstar Investment Management LLC Analysis**

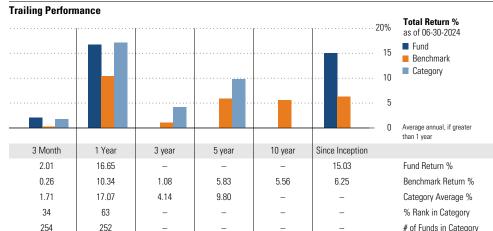
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

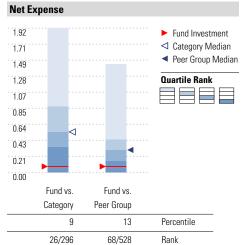
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

#### 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 Wietrics			
	Fund	Bmark	Cat
Alpha	_	_	3.02
Beta	_	_	1.29
R-Squared	_	_	96.52
Standard Deviation	_	12.54	16.51
Sharpe Ratio	_	-0.12	0.12
Tracking Error	_	_	4.80
Information Ratio	_	_	0.63
Up Capture Ratio	_	_	143.27
Down Capture Ratio	_	_	127.22

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.96	19.49	20.41
Price/Book Ratio	2.57	2.42	2.65
Avg Eff Duration	6.44	_	8.99



# Vanguard Target Retirement 2070 Fund VSVNX

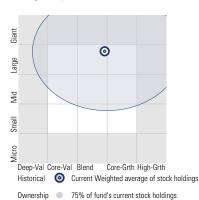
Quality High MidLow

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



## Style Breakdown

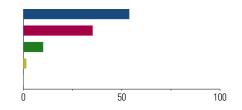
Weight %

Equity				Fixed In	come
17	25	31	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Itd	Mod

>50 25-50 10-25 0-10

Mod Duration

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.06	13.61
Cash	1.29	0.94
Bonds	9.88	5.67
Non-US Stocks	35.07	30.56
US Stocks	53.69	49.22
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024										
		Fund	Bmark	Cat	Fund •	Benchmar	k [] Ca	ategory	Averaç	ge		
<u></u>	Cyclical	33.47	38.24	34.14							1	
ů.	Basic Materials	4.44	4.59	4.56								
A	Consumer Cyclical	10.47	10.82	10.38								
æ	Financial Services	15.74	16.26	15.26								
<b>fi</b>	Real Estate	2.82	6.57	3.94								
W	Sensitive	46.89	41.95	46.54	_						· ·	
	Communication Services	7.24	5.27	7.01								
ð	Energy	4.62	4.82	4.73								
¢	Industrials	11.68	12.37	11.76								
	Technology	23.35	19.49	23.04				0				
<b>→</b>	Defensive	19.64	19.81	19.31	_							
=	Consumer Defensive	6.12	6.12	5.81								
٠	Healthcare	10.82	10.61	11.14								
•	Utilities	2.70	3.08	2.36								
					0% 5	10 15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.87	53.87	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.92	89.78	-	_
⊕ Vanguard Total Bond Market II ldx Inv	-	7.00	96.78	-	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.99	99.77	-	_
⊕ Mktliq 12/31/2049	-	0.13	99.90	-	-
⊕ Us Dollar	_	0.10	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 11.36 years.

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

Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date Retirement category average.

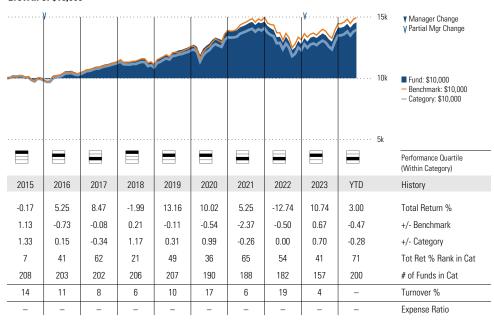
#### **Morningstar Investment Management LLC Analysis**

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

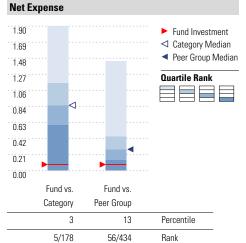
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000





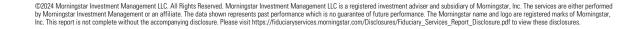


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.36	_	-0.47
Beta	0.93	_	0.98
R-Squared	97.97	_	96.71
Standard Deviation	8.66	9.17	9.10
Sharpe Ratio	-0.30	-0.23	-0.30
Tracking Error	1.37	_	1.82
Information Ratio	-0.29	_	-0.31
Up Capture Ratio	93.07	_	96.35
Down Capture Ratio	95.87	_	100.07

Fund	Bmark	Cat
19.95	21.34	20.81
2.56	2.82	2.66
5.49	-	6.10
	19.95 2.56	19.95 21.34 2.56 2.82





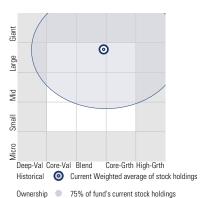
# Vanguard Target Retirement Income Fund VTINX

Quality High MidLow

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

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Weight %

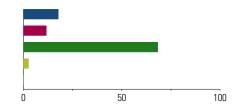
Equity				Fixed In	ncome	
17	25	31	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Value Blend Growth

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.05	12.98
Cash	2.50	4.30
Bonds	68.25	52.37
Non-US Stocks	11.56	9.30
US Stocks	17.64	21.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	: [] Ca	ategory	Avera	ge _	
b	Cyclical	33.47	36.37	35.95									
	Basic Materials	4.43	3.74	3.73			1						
-	Consumer Cyclical	10.47	9.81	9.83									
ê	Financial Services	15.76	14.19	14.53									
b	Real Estate	2.81	8.63	7.86			[						į
NI	Sensitive	46.88	44.60	44.65									
	Communication Services	7.24	6.80	6.83									
	Energy	4.63	4.30	4.33									
þ	Industrials	11.67	10.96	10.36						_			
2	Technology	23.34	22.54	23.13									
+	Defensive	19.63	19.03	19.39									
7	Consumer Defensive	6.11	5.79	5.70									
ř	Healthcare	10.81	10.51	10.76									
?	Utilities	2.71	2.73	2.93									

Maria	Material Data	0/ N-+ A+	0	VTD D-+ 0/	M
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Bond Market II Idx Inv	_	36.96	36.96	_	-
⇒ Vanguard Total Stock Mkt Idx InstI PIs	-	17.70	54.65	_	_
	_	16.82	71.47	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	15.89	87.36	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	11.84	99.19	-	-
⊕ Mktliq 12/31/2049	_	0.79	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 7

