#### American Funds Capital Income Bldr R6 RIRGX

### Morningstar Category Global Allocation

### Morningstar Index

Morningstar Gbl Allocation TR USD

Turnover %

Expense Ratio

### Portfolio Manager(s)

James Lovelace since 01-1992 David Hoag since 01-2004 Steven Watson since 01-2007 Winnie Kwan since 01-2007 Alfonso Barroso since 01-2010 Grant Cambridge since 01-2013 Philip Winston since 01-2014 Fergus MacDonald since 01-2015 Aline Avzaradel since 01-2016 Caroline Randall since 01-2021 Charles Ellwein since 01-2023 William Robbins since 01-2024

#### **Quantitative Screens**

- Performance: The fund has finished in the Global Allocation category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 32.77 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.27 is 76.11% lower than the Global Allocation category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -2.64 7.23 14.56 -6.74 17.75 3.60 15.39 -6.83 9.32 13.80 Total Return % -0.66 0.23 -2.56 -1.18 -0.78 -9.95 6.08 10.27 -6.14 0.96 +/- Benchmark +/- Category 1.19 -0.23 1.52 1.65 -2.58 4.08 5.51 -1.40 2.74 1.51 44 25 53 29 36 67 23 15 67 22 Tot Ret % Rank in Cat 505 467 456 446 431 437 416 # of Funds in Cat



41

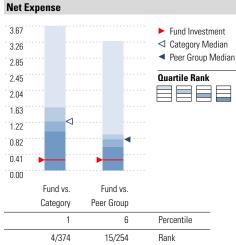
0.27

27

0.26

106

0.27



469

73

0.30

63

47

467

0.29

45

0.28

118

0.27

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	3.82	_	0.64
Beta	0.89	_	0.91
R-Squared	87.19	_	87.06
Standard Deviation	12.41	13.03	12.65
Sharpe Ratio	0.33	0.06	0.07
Tracking Error	4.67	_	4.44
Information Ratio	0.77	_	-0.04
Up Capture Ratio	106.36	_	95.21
Down Capture Ratio	87.96	_	92.84

366

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	20.71	19.57
Price/Book Ratio	2.60	2.77	2.49
Avg Eff Duration	5.67	_	4.44



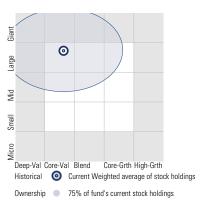
# American Funds Capital Income Bldr R6 RIRGX

Quality

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

### Style Analysis as of 09-30-2024

Morningstar Style Box™



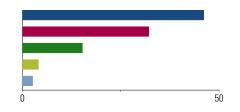
### Style Breakdown

Equity				Fixed I	ncome
45	28	12	Large		
8	5	0	Mid		
1	1	0	Small		
Value	Blend	Growth		Ltd	Mod

High MidLow Mod Duration

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

### Asset Allocation as of 09-30-2024



Total	100 00	100 00
Other	2.55	6.85
Cash	4.03	10.58
Bonds	15.22	25.40
Non-US Stocks	32.12	23.52
US Stocks	46.09	33.65
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark Category Average
<b>1</b> ₊	Cyclical	31.14	33.94	36.86	Tunu Benciimark   Category Average
	Basic Materials	2.59	4.38	5.23	_ 'n
Д	Consumer Cyclical	6.39	10.81	9.26	
<del>,</del>	Financial Services	16.57	15.88	13.25	, , , , , , , , , , , , , , , , , , ,
ŵ	Real Estate	5.59	2.87	9.12	
W	Sensitive	36.58	46.45	41.89	
	Communication Services	3.35	7.24	5.58	
•	Energy	6.99	4.02	7.20	
Ф	Industrials	11.11	11.36	10.98	
	Technology	15.13	23.83	18.13	
<b>-</b>	Defensive	32.28	19.60	21.27	
Ħ	Consumer Defensive	10.94	6.13	5.72	
+	Healthcare	13.10	10.63	10.58	
•	Utilities	8.24	2.84	4.97	

<b>Top 10 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	_	4.08	4.08	_	_
⊕ Broadcom Inc	_	4.07	8.15	55.95	Technology
→ Philip Morris International Inc	_	2.63	10.79	33.24	Consumer Defensive
AbbVie Inc	_	2.43	13.22	30.43	Healthcare
⊕ Cap Grp Cent Fd Ser Ii	-	2.38	15.59	-	-
	_	1.88	17.47	15.03	Technology
⊕ RTX Corp	-	1.74	19.21	46.20	Industrials
⊕ VICI Properties Inc Ordinary Shares	_	1.65	20.85	8.45	Real Estate
	_	1.40	22.26	_	Technology
⊕ JPMorgan Chase & Co	_	1.33	23.58	25.93	Financial Services

### Total Holdings 2121

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## American Funds Intl Gr and Inc R6 RIGGX

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

### Portfolio Manager(s)

Steven Watson since 10-2008 Andrew Suzman since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Michael Cohen since 07-2018 Lisa Thompson since 09-2018 Barbara Burtin since 09-2024 Bobby Chada since 09-2024

### **Quantitative Screens**

❷ Performance: The fund has finished in the Foreign Large
Blend 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 16.01 years.

Net Expense: The fund's expense ratio of 0.54 is 34.94% lower than the Foreign Large Blend category average.

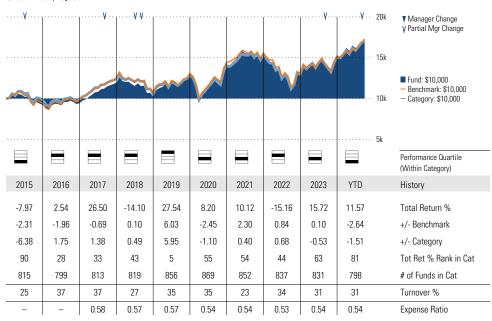
### **Morningstar Investment Management LLC Analysis**

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.

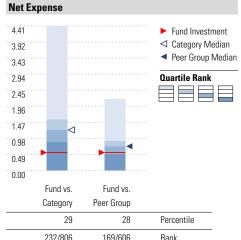
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	0.24	-	-0.05
Beta	0.99	-	1.02
R-Squared	94.18	_	92.90
Standard Deviation	16.70	16.34	17.33
Sharpe Ratio	0.11	0.10	0.10
Tracking Error	4.03	_	4.62
Information Ratio	0.04	-	0.00
Up Capture Ratio	102.01	_	105.97
Down Capture Ratio	101.60	-	107.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.71	15.78	15.57
Price/Book Ratio	1.84	1.85	1.89
Geom Avg Mkt Cap \$B	57.70	52.84	63.57
ROE	18.74	16.65	18.70



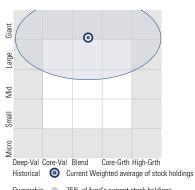
### American Funds Intl Gr and Inc R6 RIGGX

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

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

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Ownership 75% of fund's current stock holdings

### Style Breakdown

Equity

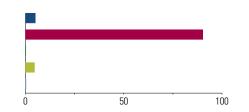
			[
23	32	33	raige
4	4	3	MIM
0	1	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.21	1.53
Cash	4.53	0.63
Bonds	0.12	0.55
Non-US Stocks	90.18	93.48
US Stocks	4.96	3.83
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund Benchmark Category Average
b	Cyclical	36.43	41.84	38.35	
à.	Basic Materials	4.99	7.13	6.28	
4	Consumer Cyclical	9.90	10.56	10.23	
£	Financial Services	19.56	22.19	20.32	
b	Real Estate	1.98	1.96	1.52	
M	Sensitive	41.76	38.31	39.09	
	Communication Services	7.76	6.08	5.08	
•	Energy	4.61	5.12	4.58	
\$	Industrials	15.18	13.70	16.70	
1	Technology	14.21	13.41	12.73	
+	Defensive	21.80	19.84	22.55	
Ę	Consumer Defensive	11.15	7.14	7.90	
۲	Healthcare	8.59	9.63	12.14	
?	Utilities	2.06	3.07	2.51	

### World Regions % Equity 09-30-2024



	Funa %	Cat %
Greater Asia	29.98	34.59
Japan	6.83	18.85
Australasia	0.44	4.68
Asia-4 Tigers	12.74	6.46
Asia-ex 4 Tigers	9.97	4.60
Not Classified	0.00	0.00

Americas	Fund % 12.63	Cat % 8.81	Greater Europe	Fund % 57.38	Cat % 56.59	Market Maturity	Fund %
North America	9.78	7.75	United Kingdom	14.16	13.90	Developed Markets	86.75
Central/Latin	2.85	1.06	W euro-ex UK	42.35	41.71	Emerging Markets	13.25
			Emrgng Europe	0.00	0.12	Not Available	0.00
			Africa	0.87	0.86		

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash M	4.75	4.75	_	_
Taiwan Semiconductor Manufacturing Co Ltd	4.07	8.82	_	Technology
	2.50	11.31	_	Healthcare
	2.10	13.41	11.52	Healthcare
⊕ ASML Holding NV	1.98	15.40	10.07	Technology
⊕ TotalEnergies SE	1.93	17.33	-0.06	Energy
	1.67	18.99	_	Technology
BAE Systems PLC	1.61	20.60	13.10	Industrials
British American Tobacco PLC	1.39	21.99	26.36	Consumer Defensive
① Tencent Holdings Ltd	1.39	23.38	-	Communication Svc

### Total Holdings 251

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

## **Baird Aggregate Bond Inst** BAGIX

### Morningstar Category Intermediate Core Bond

### Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

M. Sharon deGuzman since 09-2000
Mary Ellen Stanek since 09-2000
Charles Groeschell since 09-2000
Warren Pierson since 09-2000
Meghan Dean since 05-2019
Jay Schwister since 05-2019
Jeffrey Schrom since 05-2021
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 24.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 40% lower than the Intermediate Core Bond category average.

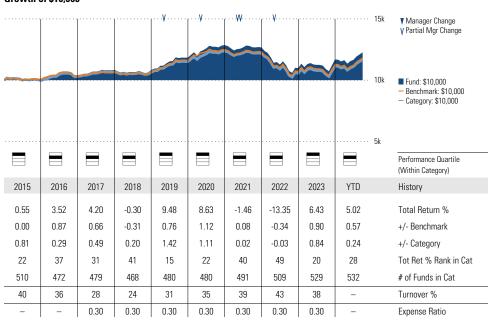
### **Morningstar Investment Management LLC Analysis**

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Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

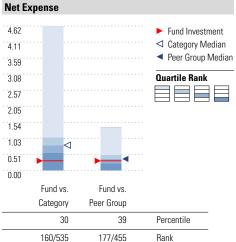
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Tear hisk wieurcs			
	Fund	Bmark	Cat
Alpha	0.32	-	-0.09
Beta	1.01	-	0.98
R-Squared	99.65	-	98.10
Standard Deviation	7.74	7.63	7.55
Sharpe Ratio	-0.61	-0.66	-0.68
Tracking Error	0.47	-	0.96
Information Ratio	0.62	-	-0.25
Up Capture Ratio	101.71	-	97.06
Down Capture Ratio	98.89	-	98.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	5.88
Avg Eff Maturity	8.23	-	8.21



# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 09-30-2024
Style Breakdown
Fixed Income

Quality

Graph Market Style Breakdown

Outlify

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	62.90	3.53	24.71
AA	3.20	74.59	39.01
A	12.20	10.82	22.22
BBB	21.50	8.32	12.31
BB	0.20	0.28	0.62
В	0.00	0.00	0.33
Below B	0.00	0.00	0.12
Not Rated	0.00	2.46	0.68



**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

	Fund	Bmark	Cat	Fund		Benchma	uk II c	otogoni	Average			
				runa		benchina	irk II C	alegory	Average	i n		
Government	26.58	_	30.70			:		1				
Treasury	26.58	-	24.87									
Inflation - Protected	0.00	_	1.37	[								
Agency/Quasi Agency	0.00	_	0.63	i 🛛								
Other Government Related	0.00	_	3.83	İ								
Corporate	36.33	_	23.52									
Corporate Bond	36.33	_	23.34									
Bank Loan	0.00	_	0.04									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.14									
Securitized	33.94	-	39.30									
Agency MBS Pass-Through	20.72	_	28.33									
Agency MBS ARM	0.00	-	0.18									
Agency MBS CMO	1.33	_	1.23									
Non-Agency Residential MBS	1.09	-	0.12									
Commercial MBS	4.07	-	2.27									
Asset-Backed	6.73	-	7.17		:							
Covered Bond	0.00	_	0.00	ĺ								
Municipal	0.49	-	1.22	<b>I</b>								
Cash & Equivalents	2.64	-	4.52									
Other	0.00	_	0.75	[]								
				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	3.43	3.43	_
⊕ First American Government Obligs U	02-2030	2.32	5.75	_
⊕ United States Treasury Bonds 3.88%	05-2043	1.79	7.54	_
United States Treasury Bonds 2.88%	05-2043	1.77	9.31	_
─ United States Treasury Bonds 2.5%	02-2045	1.73	11.04	-
United States Treasury Bonds 2.38%	02-2042	1.57	12.61	_
United States Treasury Bonds 2.88%	05-2052	1.55	14.15	_
─ United States Treasury Notes 2.38%	03-2029	1.53	15.68	_
United States Treasury Bonds 3.38%	08-2042	1.49	17.17	_
─ United States Treasury Notes 4%	01-2031	1.25	18.42	_

Total Holdings 1828

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### **Baird Core Plus Bond Inst** BCOIX

### Morningstar Category Intermediate Core Bond

### Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

Performance: The fund has finished in the Intermediate
 Core-Plus 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 24.02 years.

Style Consistency is not calculated for Fixed Income funds.

✓ Net Expense: The fund's expense ratio of 0.3 is 59.46% lower than the Intermediate Core-Plus Bond category average.

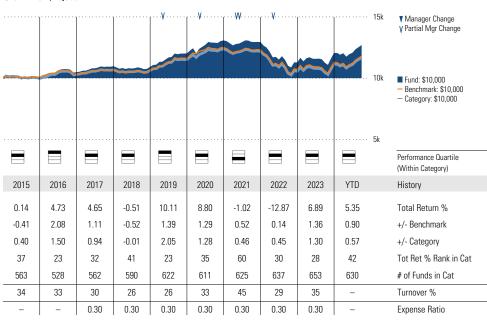
### **Morningstar Investment Management LLC Analysis**

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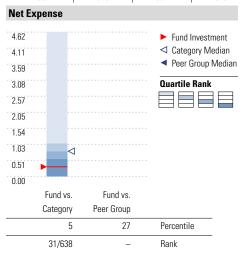
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 year Fund Return % 5.22 12.85 -0.67 1.21 2.58 4.87 5.20 11.57 -1.39 0.33 1.84 6.60 Benchmark Return % 5.05 11 56 -1 39 0.43 1 75 Category Average % 47 34 27 31 19 % Rank in Category 637 618 561 519 365 # of Funds in Category



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.	

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.72	-	-0.09
Beta	1.00	-	0.98
R-Squared	99.41	-	98.10
Standard Deviation	7.62	7.63	7.55
Sharpe Ratio	-0.57	-0.66	-0.68
Tracking Error	0.59	-	0.96
Information Ratio	1.22	-	-0.25
Up Capture Ratio	100.25	-	97.06
Down Capture Ratio	93.90	-	98.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.90	4.43	5.88
Avg Eff Maturity	7.97	-	8.21



Duration

### **Baird Core Plus Bond Inst** BCOIX

Style Analysis as of 09-30-2024

Style Breakdown

Fixed Income

Ouality

Signature

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Fixed Income

Ouality

Fixed Income

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	54.70	3.53	24.71
AA	2.60	74.59	39.01
A	12.30	10.82	22.22
BBB	27.60	8.32	12.31
BB	2.40	0.28	0.62
В	0.10	0.00	0.33
Below B	0.00	0.00	0.12
Not Rated	0.30	2.46	0.68

#### Asset Allocation as of 09-30-2024 Asset Class Net % Cat% US Stocks 0.01 0.62 Non-US Stocks 0.23 0.00 Bonds 97.47 97.45 Cash 2.50 -0.01 Other 0.02 1.70 50 100 Total 100.00 100.00

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

	Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	orv Avo	erage		
Government	23.12		30.70							3-		
Treasury	23.12	_	24.87						<b>=</b> [			
Inflation - Protected	0.00	_	1.37	i [								
Agency/Quasi Agency	0.00	_	0.63	10								
Other Government Related	0.00	_	3.83	į								
Corporate	43.34	_	23.52									
Corporate Bond	43.33	_	23.34									
Bank Loan	0.00	_	0.04									
Convertible	0.01	_	0.00	İ								
Preferred	0.00	_	0.14									
Securitized	30.18	-	39.30									
Agency MBS Pass-Through	16.90	_	28.33									
Agency MBS ARM	0.00	_	0.18									
Agency MBS CMO	1.15	_	1.23									
Non-Agency Residential MBS	1.23	_	0.12									
Commercial MBS	4.05	_	2.27									
Asset-Backed	6.85	_	7.17									
Covered Bond	0.00	_	0.00									
Municipal	0.86	-	1.22									
Cash & Equivalents	2.50	_	4.52		0							
Other	0.00	-	0.75									

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 3.13%	08-2027	2.73	2.73	_
⊕ First American Government Obligs U	02-2030	2.20	4.92	_
⊕ United States Treasury Bonds 3.88%	05-2043	1.97	6.89	_
─ United States Treasury Bonds 3.38%	08-2042	1.83	8.72	_
⊕ United States Treasury Notes 2.75%	05-2029	1.72	10.44	_
United States Treasury Bonds 2.88%	05-2043	1.63	12.07	_
─ United States Treasury Bonds 2.5%	02-2045	1.50	13.57	_
─ United States Treasury Notes 4.38%	08-2026	1.39	14.96	_
─ United States Treasury Notes 1.13%	10-2026	1.31	16.27	_
United States Treasury Bonds 2.88%	05-2052	1.23	17.50	_

Total Holdings 1713

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## Federated Hermes Govt Ultrashort R6 FGULX

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 8 years it's been in existence.

Management: The fund's management has been in place for 27.24 years.

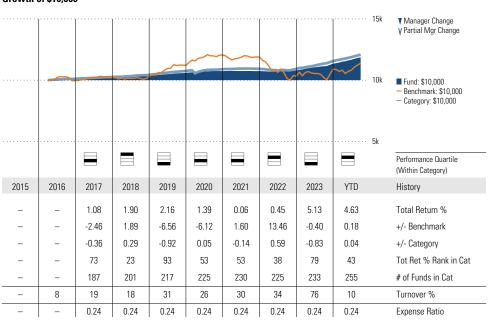
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 40% lower than the Ultrashort Bond category average.

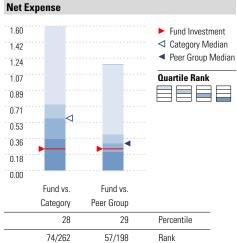
### **Morningstar Investment Management LLC Analysis**

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







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	3.41	_	3.45
Beta	0.09	-	0.10
R-Squared	50.48	-	34.61
Standard Deviation	0.96	7.63	1.27
Sharpe Ratio	-0.82	-0.66	-0.69
Tracking Error	6.98	-	6.98
Information Ratio	0.68	-	0.68
Up Capture Ratio	23.30	-	23.03
Down Capture Ratio	-8.54	-	-9.00

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.69	4.43	1.24
Avg Eff Maturity	_	_	1.90



Duration

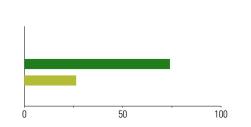
### Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Style An	alysis a	s of 09-30-20	24
Style Brea	akdown		
Fixed Incon	ne	Quality	
		High	
		Mid	
		Low	
Ltd Mo	d Ext		



Asset Allocation as of 09-30-2024

Asset Class	Net %	Cat%
US Stocks	0.00	4.20
Non-US Stocks	0.00	0.05
Bonds	73.84	66.89
Cash	26.16	28.72
Other	0.00	0.15
Total	100.00	100.00

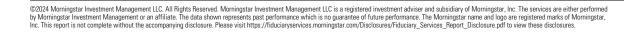
Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	39.54
AA	0.00	74.59	12.56
A	0.00	10.82	16.29
BBB	0.00	8.32	17.53
BB	0.00	0.28	2.42
В	0.00	0.00	1.19
Below B	0.00	0.00	0.39
Not Rated	0.00	2.46	10.08

				0%	5 1	0	15 2	0 0	5	30	35	40	45	50	55	60	65 7
Other	0.00	_	1.56	ļ []													
Cash & Equivalents	22.51	_	20.12														
Municipal	0.00	_	0.50	0													
Covered Bond	0.00	_	0.00	Ö													
Asset-Backed	0.00	_	15.62	į													
Commercial MBS	0.00	_	2.09	[													
Non-Agency Residential MBS	0.00	-	0.15														
Agency MBS CMO	55.15	_	1.70														
Agency MBS ARM	0.06	_	0.17														
Agency MBS Pass-Through	14.62	_	0.95														
Securitized	69.83	-	20.68														
Preferred	0.00	_	0.02	Ì													
Convertible	0.00	_	0.00	ĺ													
Bank Loan	0.00	_	0.14														
Corporate Bond	0.00	_	36.05	İ													
Corporate	0.00	_	36.21														
Other Government Related	0.00	_	2.84	i [													
Agency/Quasi Agency	1.87	_	0.88	Ô													
Inflation – Protected	0.00	_	0.18														
Treasury	5.79	_	17.04					ш									
Government	7.66		20.94	- Gille				1			90.		, ago				
	Fund	Bmark	Cat	Func		v F	3enchr	nark	П	Cati	eann	V Ave	erage				

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 4 Repo	10-2024	10.78	10.78	_
⊕ Habit Hepo ⊕ Bank Of Montreal 6 Repo	10-2024	7.19	17.97	_
⊕ Repo Bank America Repo	10-2024	3.89	21.86	_
→ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.0065%	04-2033	3.50	25.37	_
⊖ Government National Mortgage Association 6.19541%	03-2054	3.19	28.55	-
⊕ Government National Mortgage Association 6.5%	06-2054	2.79	31.35	_
→ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.9065%	12-2032	2.75	34.10	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.8565%	12-2032	2.57	36.67	_
⊖ Government National Mortgage Association 5.12871%	01-2073	2.50	39.18	_
● FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.93012%	07-2053	2.16	41.34	_

Total Holdings 230

⊕ Increase ⊕ Decrease 🕸 New to Portfolio





# Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 6.84 years.

Style: The fund has landed in its primary style box —
 Large Blend — 77.14 % of the time over the past three
 years.

Net Expense: The fund's expense ratio of 0.04 is 94.52% lower than the Large Blend category average.

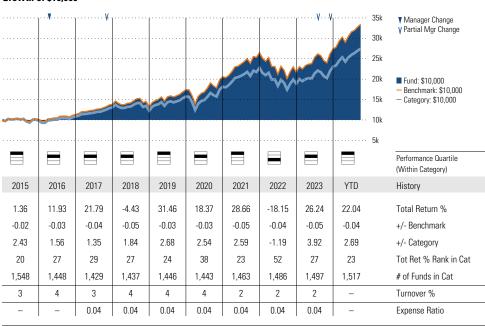
### **Morningstar Investment Management LLC Analysis**

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	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
1	Fund vs.	Fund vs.	
C	Category	Peer Group	
	8	34	Percentile
1	12/1559	187/552	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.07
Beta	1.00	_	0.94
R-Squared	100.00	_	94.38
Standard Deviation	17.52	17.53	16.95
Sharpe Ratio	0.51	0.52	0.42
Tracking Error	0.00	_	3.71
Information Ratio	-11.38	_	-1.34
Up Capture Ratio	99.91	-	92.03
Down Capture Ratio	100.07	_	96.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.49	27.50	26.80
Price/Book Ratio	4.80	4.80	5.15
Geom Avg Mkt Cap \$B	327.76	328.12	362.94
ROE	33.77	33.77	33.76





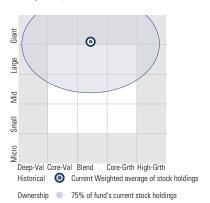
# Vanguard 500 Index Admiral VFIAX

Asset Allocation as of 09-30-2024

#### **Morningstar Category** Morningstar Index Large Blend S&P 500 TR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

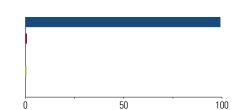
Equity

22	40	20	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	0.96
Cash	0.36	0.37
Bonds	0.00	0.34
Non-US Stocks	0.59	2.42
US Stocks	99.04	95.93
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Bei	nchma	rk [	Categ	ory Av	erage		
Ն	Cyclical	27.10	27.13	27.70							]			
ů.	Basic Materials	2.00	2.00	2.54										
Д	Consumer Cyclical	10.29	10.30	9.74										
<b>_</b>	Financial Services	12.47	12.49	13.42										
ŧ	Real Estate	2.34	2.34	2.00										
M	Sensitive	52.74	52.68	51.46										
₫	Communication Services	8.87	8.87	8.40			0							
ð	Energy	3.31	3.31	3.56			_							
<b>Ģ</b>	Industrials	7.58	7.59	9.69										
	Technology	32.98	32.91	29.81								Ĭ		
<b>→</b>	Defensive	20.16	20.18	20.82										
-	Consumer Defensive	5.87	5.88	5.89										
٠	Healthcare	11.62	11.63	12.54										
•	Utilities	2.67	2.67	2.39										

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.25	7.25	21.40	Technology
	6.55	13.80	15.03	Technology
⊕ NVIDIA Corp	6.12	19.91	145.27	Technology
⊕ Amazon.com Inc	3.56	23.48	22.63	Consumer Cyclical
	2.56	26.04	62.15	Communication Svc
	1.99	28.03	19.01	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	29.75	29.05	Financial Services
	1.64	31.40	18.92	Communication Svc
⊕ Broadcom Inc	1.64	33.04	55.95	Technology
⊕ Tesla Inc	1.49	34.52	5.29	Consumer Cyclical
	1.43	35.96	52.65	Healthcare
→ JPMorgan Chase & Co	1.23	37.18	25.93	Financial Services
⊕ UnitedHealth Group Inc	1.11	38.29	12.21	Healthcare
⊕ Exxon Mobil Corp	1.07	39.35	20.09	Energy
⊕ Visa Inc Class A	0.93	40.29	6.21	Financial Services

Total Holdings 508

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard Developed Markets Index Admiral VTMGX

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

### Portfolio Manager(s)

Christine Franquin since 02-2013 Michael Perre since 11-2017

### **Quantitative Screens**

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

Management: The fund's management has been in place for 11.61 years.

Q Net Expense: The fund's expense ratio of 0.08 is 90.36% lower than the Foreign Large Blend category average.

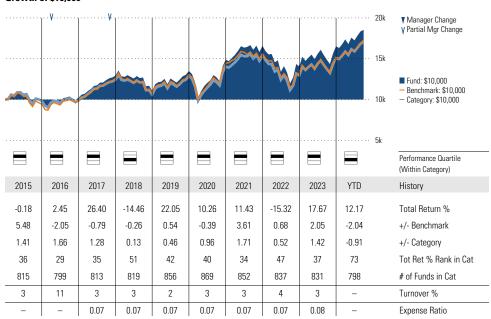
### **Morningstar Investment Management LLC Analysis**

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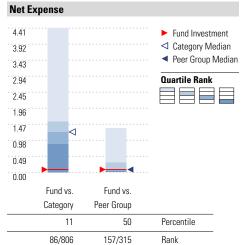
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.47	-	-0.05
Beta	1.09	-	1.02
R-Squared	96.32	-	92.90
Standard Deviation	18.07	16.34	17.33
Sharpe Ratio	0.14	0.10	0.10
Tracking Error	3.74	-	4.62
Information Ratio	0.18	-	0.00
Up Capture Ratio	115.38	-	105.97
Down Capture Ratio	114.59	-	107.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.46	15.78	15.57
Price/Book Ratio	1.68	1.85	1.89
Geom Avg Mkt Cap \$B	34.83	52.84	63.57
ROE	15.52	16.65	18.70



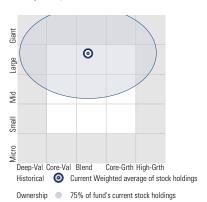
## Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

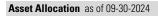
Equity

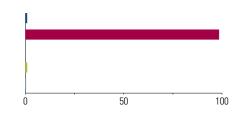
26	28	24	Large
6	7	5	Mid
2	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.16	1.53
Cash	0.74	0.63
Bonds	0.00	0.55
Non-US Stocks	98.39	93.48
US Stocks	0.72	3.83
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	١ ١	Bench	mark	Cate	gory Ave	erage		
<sub>Մ</sub>	Cyclical	41.58	41.84	38.35									
å.	Basic Materials	7.62	7.13	6.28			ĺ						
A	Consumer Cyclical	10.15	10.56	10.23									
<del>,</del>	Financial Services	20.46	22.19	20.32						'			
<b>fi</b>	Real Estate	3.35	1.96	1.52									
W	Sensitive	37.25	38.31	39.09									
	Communication Services	4.22	6.08	5.08									
<b>6</b>	Energy	4.76	5.12	4.58									
Ф	Industrials	17.57	13.70	16.70			- :						
	Technology	10.70	13.41	12.73				0	į				
<b>→</b>	Defensive	21.16	19.84	22.55									
=	Consumer Defensive	7.14	7.14	7.90									
٠	Healthcare	11.04	9.63	12.14			<u> </u>						
•	Utilities	2.98	3.07	2.51									

### World Regions % Equity 09-30-2024



	Fund %	Cat %	
Greater Asia	35.60	34.59	
Japan	21.38	18.85	
Australasia	7.05	4.68	
Asia-4 Tigers	6.99	6.46	
Asia-ex 4 Tigers	0.18	4.60	
Not Classified	0.00	0.00	

Americas	Fund % 10.70	Cat % 8.81	Greater Europe	Fund % 53.69	Cat % 56.59	Market Maturity	Fund %
North America	10.67	7.75	United Kingdom	12.16	13.90	Developed Markets	99.40
Central/Latin	0.03	1.06	W euro-ex UK	40.57	41.71	Emerging Markets	0.60
			Emrgng Europe Africa	0.37 0.59	0.12 0.86	Not Available	0.00

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Novo Nordisk AS Class B	1.52	1.52	_	Healthcare
⊕ ASML Holding NV	1.36	2.87	10.07	Technology
○ Nestle SA	1.07	3.94	-	Consumer Defensive
⊕ SAP SE	1.04	4.98	48.12	Technology
Novartis AG Registered Shares	0.97	5.95	_	Healthcare
AstraZeneca PLC	0.97	6.92	11.52	Healthcare
⊕ Samsung Electronics Co Ltd	0.92	7.84	_	Technology
Roche Holding AG	0.92	8.76	-	Healthcare
⊕ Toyota Motor Corp	0.88	9.64	_	Consumer Cyclical
Shell PLC	0.85	10.49	-2.59	Energy

### Total Holdings 4015

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



## Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

### Portfolio Manager(s)

Michael Perre since 08-2008 Jeffrey Miller since 02-2016

### **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 16.1 years.

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

Net Expense: The fund's expense ratio of 0.14 is 87.5% lower than the Diversified Emerging Mkts category average.

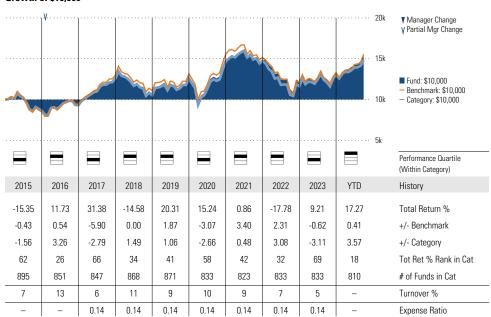
### **Morningstar Investment Management LLC Analysis**

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

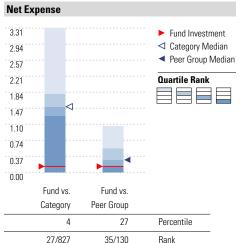
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.13	_	-1.37
Beta	0.91	_	0.94
R-Squared	97.12	_	87.29
Standard Deviation	16.35	17.63	17.82
Sharpe Ratio	-0.06	-0.11	-0.18
Tracking Error	3.16	_	6.24
Information Ratio	0.38	_	-0.24
Up Capture Ratio	95.19	_	92.28
Down Capture Ratio	90.22	-	98.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.15	15.18	14.86
Price/Book Ratio	1.91	1.81	1.95
Geom Avg Mkt Cap \$B	27.88	47.82	57.84
ROE	16.63	16.40	18.79

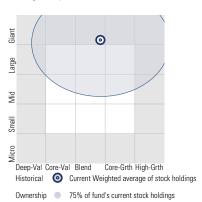


## Vanguard Emerging Mkts Stock Idx Adm VEMAX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



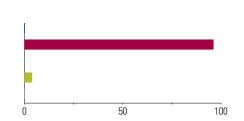
### Style Breakdown

Equity

15	29	34	Laige
6	7	5	MIN
1	2	1	ollidii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Total	100 00	100.00
Other	0.02	0.06
Cash	3.78	2.19
Bonds	0.00	-0.02
Non-US Stocks	96.07	95.36
US Stocks	0.13	2.42
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	44.91	44.24	41.55	
â.	Basic Materials	7.51	6.72	5.31	
<b>A</b>	Consumer Cyclical	13.51	13.27	12.98	
ê	Financial Services	21.17	22.69	21.63	
<b>fi</b>	Real Estate	2.72	1.56	1.63	
M	Sensitive	41.58	44.04	46.84	
	Communication Services	8.93	9.97	8.69	
8	Energy	5.17	4.89	4.92	
<b>Ģ</b>	Industrials	8.45	6.95	7.36	
	Technology	19.03	22.23	25.87	
<b>→</b>	Defensive	13.50	11.72	11.62	
=	Consumer Defensive	5.37	5.00	5.82	
٠	Healthcare	4.40	3.82	3.76	
•	Utilities	3.73	2.90	2.04	
					0% 5 10 15 20 25 30 35 40 45

### World Regions % Equity 09-30-2024



	Fund %	Cat %	
Greater Asia	79.55	76.27	Δ
Japan	0.00	0.08	N
Australasia	0.00	0.04	C
Asia-4 Tigers	19.73	30.03	
Asia-ex 4 Tigers	59.82	46.12	
Not Classified	0.00	0.00	

Americas	Fund % 7.54	Cat % 12.96	Greater Europe	Fund % 12.91	Cat % 10.77	Market Maturity	Fund %
North America	0.15	2.04	United Kingdom	0.00	0.54	Developed Markets	23.71
Central/Latin	7.39	10.92	W euro-ex UK	0.68	1.72	Emerging Markets	76.29
			Emrgng Europe	1.60	2.13	Not Available	0.00
			Africa	10.63	6.38		

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
□ Taiwan Semiconductor Manufacturing Co Ltd	7.76	7.76	_	Technology
⊕ Tencent Holdings Ltd	3.70	11.46	_	Communication Svc
○ Alibaba Group Holding Ltd Ordinary Shares	2.42	13.88	39.58	Consumer Cyclical
⊕ Mktliq 12/31/2049	2.18	16.06	_	-
Meituan Class B	1.29	17.35	-	Consumer Cyclical
⊕ Reliance Industries Ltd	1.25	18.60	_	Energy
→ HDFC Bank Ltd	1.24	19.84	_	Financial Services
	1.19	21.03	_	-
	1.02	22.06	-7.86	Consumer Cyclical
	0.84	22.90	-	Technology

### Total Holdings 4971

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### Vanguard Growth Index Admiral VIGAX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman since 04-2016

### **Quantitative Screens**

- Performance: The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 29.77 years.
- Net Expense: The fund's expense ratio of 0.05 is 94.57% lower than the Large Growth category average.

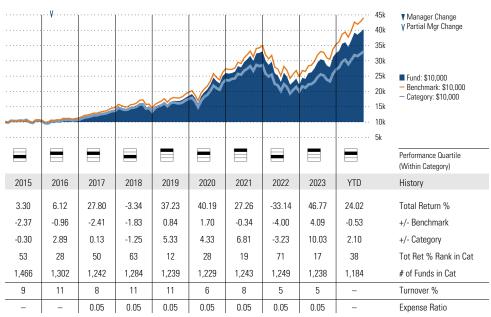
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### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



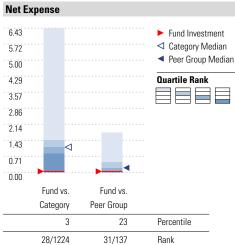
#### **Trailing Performance Total Return %** 45% as of 09-30-2024 ■ Fund Benchmark Category 20 15 10 Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 2.92 41.90 10.46 19.00 15.54 8.92 3.19 42.19 12.02 19.74 16.52 12.29 Benchmark Return % 3 70 38.83 7 39 16 08 13 73 Category Average %

17

1.034

18

803



37

1.172

24

1.107

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	-1.98	_	-4.22
Beta	1.06	_	0.99
R-Squared	99.35	_	92.51
Standard Deviation	22.22	20.85	21.45
Sharpe Ratio	0.39	0.47	0.27
Tracking Error	2.21	_	5.84
Information Ratio	-0.71	_	-0.84
Up Capture Ratio	101.99	_	91.00
Down Capture Ratio	108.23	_	105.24

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.71	36.55	35.39
Price/Book Ratio	10.65	12.14	9.26
Geom Avg Mkt Cap \$B	618.21	675.16	541.50
ROE	41.32	44.40	41.06



% Rank in Category

# of Funds in Category

59

1.197

# Vanguard Growth Index Admiral VIGAX

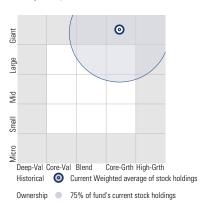
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

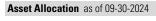
Equity

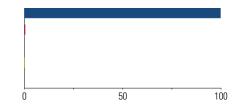
2	53	33	Large
0	4	8	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.81
Cash	0.06	1.11
Bonds	0.00	0.00
Non-US Stocks	0.25	4.54
US Stocks	99.69	93.54
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Be	nchmar	k []	Cateo	ory A	verag	е	
<sub>Մ</sub>	Cyclical	23.11	21.25	23.66				]					
A	Basic Materials	1.71	0.63	1.15	Ò								
A	Consumer Cyclical	14.01	14.03	13.31									
æ	Financial Services	5.83	6.00	8.36									
俞	Real Estate	1.56	0.59	0.84	Ŏ								
W	Sensitive	67.36	67.12	61.28									
	Communication Services	13.34	12.80	12.34									
•	Energy	0.82	0.40	0.83	0								
Ф	Industrials	3.35	3.49	6.11								-	
	Technology	49.85	50.43	42.00								=	
<b>→</b>	Defensive	9.53	11.63	15.05									
Ħ	Consumer Defensive	2.13	3.63	2.72									
٠	Healthcare	7.11	7.78	11.85									
0	Utilities	0.29	0.22	0.48	Ö								

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	12.06	12.06	21.40	Technology
	11.43	23.49	15.03	Technology
NVIDIA Corp	10.00	33.49	145.27	Technology
⊕ Amazon.com Inc	5.99	39.48	22.63	Consumer Cyclical
	4.74	44.22	62.15	Communication Svc
	3.31	47.52	19.01	Communication Svc
⊖ Eli Lilly and Co	2.87	50.40	52.65	Healthcare
	2.70	53.10	18.92	Communication Svc
Tesla Inc     Tesla I	2.70	55.80	5.29	Consumer Cyclical
⊕ Visa Inc Class A	1.70	57.50	6.21	Financial Services
	1.55	59.05	16.24	Financial Services
⊕ Broadcom Inc	1.53	60.59	55.95	Technology
	1.50	62.09	34.81	Consumer Defensive
Netflix Inc	1.17	63.25	45.68	Communication Svc
Advanced Micro Devices Inc	1.02	64.28	11.31	Technology

**Total Holdings** 185

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## Vanguard Inflation-Protected Secs Adm VAIPX

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

### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 85.07% lower than the Inflation-Protected Bond category average.

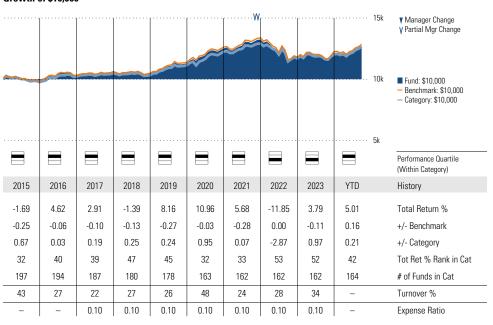
### **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

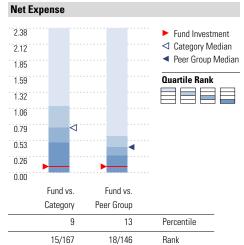
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

### 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 $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.05	_	-0.25
Beta	0.99	_	1.00
R-Squared	99.74	_	96.43
Standard Deviation	7.13	7.18	7.78
Sharpe Ratio	-0.59	-0.58	-0.60
Tracking Error	0.37	_	1.66
Information Ratio	-0.13	_	-0.49
Up Capture Ratio	99.32	_	98.55
Down Capture Ratio	99.84	_	101.62

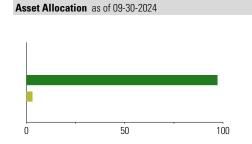
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.70	4.52	5.50
Avg Eff Maturity	7.60	_	6.78



# Vanguard Inflation-Protected Secs Adm VAIPX

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





Total	100.00	100.00
Other	0.00	1.43
Cash	2.92	2.24
Bonds	97.08	96.14
Non-US Stocks	0.00	-0.08
US Stocks	0.00	0.28
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	97.69	0.00	33.63
AA	0.00	99.60	62.08
A	0.00	0.00	0.83
BBB	0.00	0.00	0.96
BB	0.00	0.00	0.10
В	0.00	0.00	0.02
Below B	0.00	0.00	0.08
Not Rated	2.31	0.40	2.30

Sector Weighting as of 09-	30-2024													
	Fund	Bmark	Cat	Fund	•	Bench	mark	[] (	Categ	ory A	vera	age		
Government	97.08	_	85.91											
Treasury	4.27	_	0.38											
Inflation – Protected	92.81	_	80.08											
Agency/Quasi Agency	0.00	_	0.10											
Other Government Related	0.00	_	5.35											
Corporate	0.00	_	1.05	[]										
Corporate Bond	0.00	_	1.02	0										
Bank Loan	0.00	-	0.00											
Convertible	0.00	_	0.00	į į										
Preferred	0.00	_	0.03	Ó										
Securitized	0.00	-	4.67	1 [										
Agency MBS Pass-Through	0.00	_	2.24	10										
Agency MBS ARM	0.00	_	0.00											
Agency MBS CMO	0.00	_	0.38											
Non-Agency Residential MBS	0.00	_	0.05											
Commercial MBS	0.00	_	0.23											
Asset-Backed	0.00	_	1.74	[]										
Covered Bond	0.00	_	0.03	0										
Municipal	0.00	-	0.01											
Cash & Equivalents	2.92	-	8.21											
Other	0.00	_	0.14											

 $0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 85 \ 90 \ 9500$ 

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	_	5.77	5.77	_
	_	3.75	9.52	-
⊕ United States Treasury Notes	_	3.52	13.04	-
⊕ United States Treasury Notes	_	3.47	16.50	-
⊖ United States Treasury Notes	-	3.45	19.95	_
① United States Treasury Notes	-	3.26	23.22	_
→ United States Treasury Notes	_	3.21	26.43	-
⊕ United States Treasury Notes	_	3.17	29.60	-
→ United States Treasury Notes	_	3.17	32.77	_
United States Treasury Notes	_	3.09	35.86	_

Total Holdings 60

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

Mid-Cap Blend

Morningstar Index Russell Mid Cap TR USD

### Portfolio Manager(s)

Aurélie Denis since 02-2023 Aaron Choi since 08-2023

### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.05 is 94.05% lower than the Mid-Cap Blend category average.

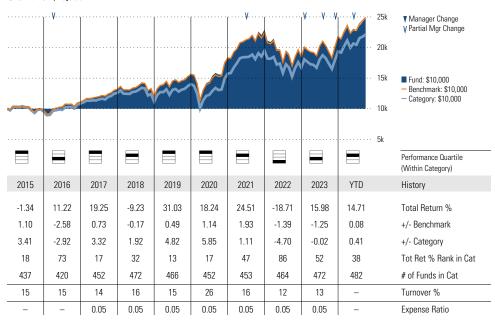
### **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen due to the retirement of a long-serving manager. Since this is a teammanaged index fund, we are not concerned about the change.

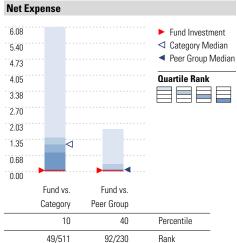
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







2-1 cai iliak Michica			
	Fund	Bmark	Cat
Alpha	-0.35	_	0.41
Beta	0.98	_	0.96
R-Squared	99.52	_	93.56
Standard Deviation	19.35	19.65	19.58
Sharpe Ratio	0.17	0.19	0.20
Tracking Error	1.39	_	4.98
Information Ratio	-0.32	_	-0.02
Up Capture Ratio	97.52	_	96.88
Down Capture Ratio	98.72	_	95.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.36	21.40	20.57
Price/Book Ratio	3.26	2.93	2.99
Geom Avg Mkt Cap \$B	33.97	21.38	13.88
ROE	19.80	18.85	21.87



## Vanguard Mid Cap Index Admiral VIMAX

## Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

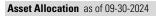
Equity

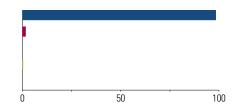
1. /			
1	6	4	Large
24	42	23	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	2.59
Cash	0.20	0.91
Bonds	0.00	0.01
Non-US Stocks	1.52	3.10
US Stocks	98.29	93.40
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	jory Ave	rage		
b	Cyclical	33.81	38.70	39.17								1	
i.	Basic Materials	4.92	4.42	4.65									
Д	Consumer Cyclical	8.19	11.92	13.30			_						
<b>,</b>	Financial Services	12.81	14.05	15.18				■ [					
ŧ	Real Estate	7.89	8.31	6.04			ď						
M	Sensitive	42.67	40.33	42.85									
₫	Communication Services	3.05	3.08	2.25		<u>.</u>							
ð	Energy	4.38	5.00	4.60									
¢	Industrials	17.04	15.93	19.85									
	Technology	18.20	16.32	16.15									
<b>→</b>	Defensive	23.54	20.97	17.97				•	(				
	Consumer Defensive	5.06	4.89	4.00									
٠	Healthcare	10.10	10.36	10.80									
•	Utilities	8.38	5.72	3.17									

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Constellation Energy Corp	0.99	0.99	_	Utilities
	0.95	1.94	32.24	Technology
⊕ Welltower Inc	0.94	2.88	44.08	Real Estate
	0.92	3.80	41.08	Industrials
Palantir Technologies Inc Ordinary Shares - Class A	0.91	4.71	116.66	Technology
	0.91	5.61	44.55	Technology
	0.85	6.46	37.35	Industrials
	0.83	7.30	40.77	Industrials
	0.74	8.04	25.92	Financial Services
○ Newmont Corp	0.74	8.78	30.95	Basic Materials
□ D.R. Horton Inc	0.68	9.46	26.12	Consumer Cyclical
⊕ Realty Income Corp	0.67	10.13	14.07	Real Estate
─ United Rentals Inc	0.65	10.77	42.06	Industrials
→ ONEOK Inc	0.64	11.42	34.01	Energy
⊕ Digital Realty Trust Inc	0.64	12.06	22.97	Real Estate

### Total Holdings 316

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 28.4 years.

Net Expense: The fund's expense ratio of 0.13 is 88.29% lower than the Real Estate category average.

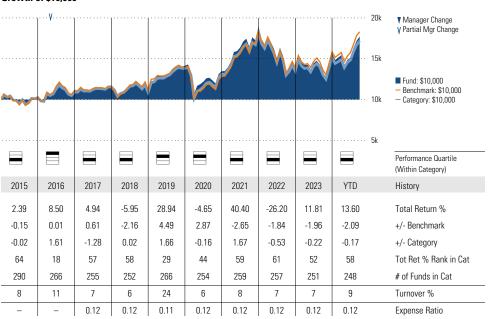
### **Morningstar Investment Management LLC Analysis**

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.

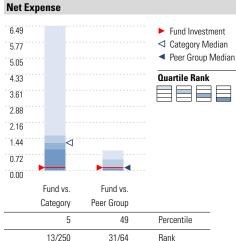
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-2.48	_	-2.12
Beta	1.03	_	0.97
R-Squared	98.51	_	94.85
Standard Deviation	22.22	21.44	21.37
Sharpe Ratio	0.05	0.16	0.05
Tracking Error	2.78	-	4.07
Information Ratio	-0.91	-	-0.70
Up Capture Ratio	98.87	-	93.85
Down Capture Ratio	106.62	-	100.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.43	38.46	36.76
Price/Book Ratio	2.59	2.42	2.68
Geom Avg Mkt Cap \$B	27.25	9.35	38.20
ROE	15.00	9.56	16.26

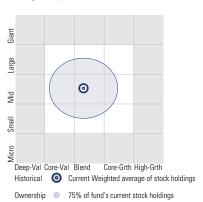


# Vanguard Real Estate Index Admiral VGSLX

## Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

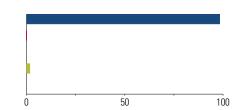
Equity

0	23	5	Large
13	37	4	Mid
4	13	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Total	100.00	100.00
Other	0.00	7.63
Cash	1.69	1.55
Bonds	0.00	1.02
Non-US Stocks	0.01	1.06
US Stocks	98.30	88.74
Asset Class	Net %	Cat%

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9500

	Fund	Bmark	Cat	Fund	•	Ве	nchma	ark	[] (	Categ	ory A	\ver	age		
Cyclical	99.13	99.13	99.07												į
Basic Materials	0.00	0.00	0.11												
Consumer Cyclical	0.00	0.13	1.78	i[											
Financial Services	0.00	0.00	0.35												
Real Estate	99.13	99.00	96.83				1 1								
Sensitive	0.87	0.87	0.75	0											
Communication Services	0.85	0.00	0.16	Ó											
Energy	0.00	0.00	0.02	Ĺ											
Industrials	0.02	0.87	0.27												
Technology	0.00	0.00	0.30												
→ Defensive	0.00	0.00	0.19												
Consumer Defensive	0.00	0.00	0.00												
Healthcare	0.00	0.00	0.16												
Utilities	0.00	0.00	0.03	ı											

Top 15 Holdings as of 09-30-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Real Estate II Index 13.47 13.47 Prologis Inc 6.37 19.84 -3.11 Real Estate American Tower Corp 5.92 25.76 9.23 Real Estate 4.47 30.23 11.80 Real Estate Welltower Inc 4.08 44.08 Real Estate 34.31 Public Storage 3.14 37.45 22.25 Real Estate Realty Income Corp 3.01 40.46 14.07 Real Estate 3.00 43.46 22.70 Real Estate Digital Realty Trust Inc 2.86 46.32 22.97 Real Estate Crown Castle Inc 2.81 49.13 7.06 Real Estate CBRE Group Inc Class A 2.08 51.21 33.72 Real Estate 2.08 53.29 15.42 Real Estate 1.90 55.19 72.69 Real Estate AvalonBay Communities Inc 1.75 56.94 23.04 Real Estate O VICI Properties Inc Ordinary Shares 1.74 58.67 8.45 Real Estate

**Total Holdings 158** 

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category** Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Gerard O'Reilly since 12-2004 Nick Birkett since 02-2023

### Quantitative Screens

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

Management: The fund's management has been in place for 19.76 years.

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

Net Expense: The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

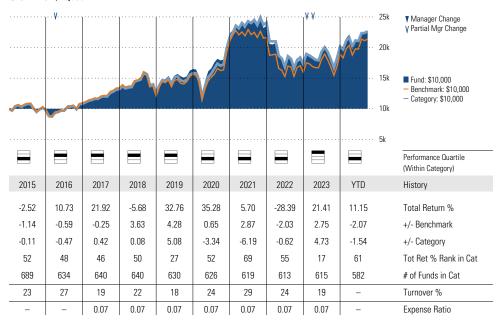
### **Morningstar Investment Management LLC Analysis**

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.

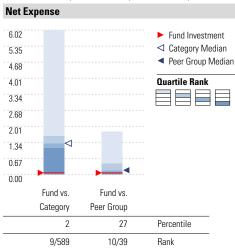
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



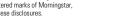
#### **Trailing Performance Total Return %** as of 09-30-2024 ■ Fund Benchmark 15 Category 10 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 7.07 25.73 -0.95 8.60 9.18 11.58 8.41 27.66 -0.35 8.82 8.95 9.53 Benchmark Return % 25 69 10 04 9 93 7 44 -1 41 Category Average % 62 50 56 71 63 % Rank in Category 587 582 558 530 407 # 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	-0.66	_	-1.40
Beta	0.95	_	0.92
R-Squared	96.74	_	91.59
Standard Deviation	22.39	23.09	22.33
Sharpe Ratio	-0.10	-0.07	-0.13
Tracking Error	4.18	_	6.78
Information Ratio	-0.14	_	-0.14
Up Capture Ratio	97.01	_	89.78
Down Capture Ratio	99.02	_	94.76

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.58	23.07	28.66
Price/Book Ratio	4.06	4.22	4.19
Geom Avg Mkt Cap \$B	7.75	3.28	6.71
ROE	11.73	6.24	12.92



D--46-11- M-4-1-

# Vanguard Small Cap Growth Index Admiral VSGAX

# Morningstar Category Small Growth

### Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

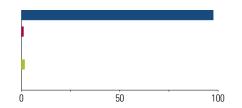
Equity

0	0	0	Large
2	9	24	Mid
5	22	37	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.00	1.23
Cash	1.54	1.50
Bonds	0.00	0.00
Non-US Stocks	0.96	4.54
US Stocks	97.51	92.73
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2024														
		Fund	Bmark	Cat	Fund		▼ Be	nchma	ırk [	Cateo	jory Av	/erage				
<b>Դ</b>	Cyclical	26.12	22.41	25.06												
A.	Basic Materials	1.91	4.19	3.07		1										
Д	Consumer Cyclical	13.26	9.35	10.77			· [									
<del>,</del>	Financial Services	5.42	7.23	8.75			[									
<b>fi</b>	Real Estate	5.53	1.64	2.47												
W	Sensitive	52.82	47.63	50.15												
d	Communication Services	3.21	1.80	1.41												
•	Energy	5.18	3.35	3.70												
Ф	Industrials	18.95	20.63	21.13		Ė										
	Technology	25.48	21.85	23.91					•		1					
<b>—</b>	Defensive	21.05	29.95	24.80												
Ħ	Consumer Defensive	3.29	3.81	4.25												
+	Healthcare	17.20	25.54	19.87		Ė										
•	Utilities	0.56	0.60	0.68	ď											
					0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	1.46	1.46	-	_
⊕ Axon Enterprise Inc	1.08	2.54	54.69	Industrials
□ Deckers Outdoor Corp	0.92	3.46	43.13	Consumer Cyclical
	0.78	4.24	3.26	Technology
⊖ Lennox International Inc	0.73	4.97	35.79	Industrials
⊕ DraftKings Inc Ordinary Shares - Class A	0.68	5.66	11.21	Consumer Cyclical
	0.65	6.31	30.68	Technology
	0.65	6.95	16.63	Industrials
⊕ Entegris Inc	0.64	7.60	-5.83	Technology
⊕ Robinhood Markets Inc Class A	0.64	8.24	-	Financial Services
⊖ Liberty Formula One Group Registered Shs Series -C- Formula One	0.62	8.86	22.65	Communication Svc
	0.61	9.47	72.68	Energy
→ Pure Storage Inc Class A	0.59	10.05	40.89	Technology
⊕ Dynatrace Inc Ordinary Shares	0.57	10.63	-2.23	Technology
Guidewire Software Inc	0.57	11.20	67.77	Technology

### Total Holdings 612

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Small Cap Value Index Admiral VSIAX

Growth of \$10,000

**Morningstar Category** ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

Expense Ratio

### Portfolio Manager(s)

Gerard O'Reilly since 04-2016 Nick Birkett since 02-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.43 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 0.07 is 93.69% 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	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000

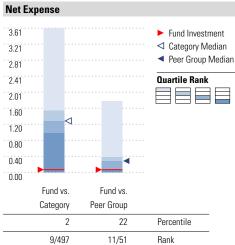
										Performance Quartile (Within Category)
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-4.65	24.78	11.80	-12.23	22.76	5.85	28.09	-9.31	15.99	13.26	Total Return %
2.82	-6.96	3.96	0.63	0.37	1.22	-0.18	5.17	1.34	4.04	+/- Benchmark
2.06	-1.21	3.26	3.23	1.33	1.83	-3.48	0.85	-0.87	4.52	+/- Category
36	61	20	16	35	32	68	37	57	12	Tot Ret % Rank in Cat
533	501	506	518	514	491	491	501	499	489	# of Funds in Cat
16	18	19	18	19	26	16	13	16	-	Turnover %



0.07

0.07

0.07



0.07

0.07

0.07

0.07

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	4.45	_	2.65
Beta	0.90	_	0.91
R-Squared	96.34	_	93.65
Standard Deviation	21.00	22.84	21.56
Sharpe Ratio	0.30	0.11	0.21
Tracking Error	4.59	_	5.63
Information Ratio	0.97	_	0.45
Up Capture Ratio	99.34	_	95.86
Down Capture Ratio	86.24	_	88.20

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.10	13.90	14.46
Price/Book Ratio	1.90	1.31	1.66
Geom Avg Mkt Cap \$B	6.78	2.14	4.78
ROE	13.87	4.84	12.10





# Vanguard Small Cap Value Index Admiral VSIAX

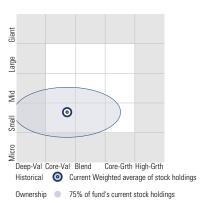
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

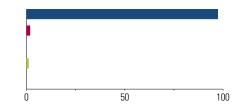
1	0	0	Laige
10	15	4	MIN
35	31	4	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.00	0.28
Cash	0.96	1.22
Bonds	0.00	0.17
Non-US Stocks	1.73	4.01
US Stocks	97.30	94.33
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	49.99	54.94	48.90	
A.	Basic Materials	6.27	5.05	6.30	
A	Consumer Cyclical	14.50	10.51	13.73	
<del>,</del>	Financial Services	19.06	25.41	22.36	
命	Real Estate	10.16	13.97	6.51	
W	Sensitive	34.10	27.42	38.77	
d	Communication Services	2.78	2.63	2.21	
•	Energy	3.66	6.80	7.84	
Ф	Industrials	19.82	10.48	17.83	
	Technology	7.84	7.51	10.89	
<b>→</b>	Defensive	15.92	17.63	12.34	
Ħ	Consumer Defensive	4.43	3.07	4.04	
٠	Healthcare	6.59	9.33	5.82	
•	Utilities	4.90	5.23	2.48	
					0% 5 10 15 20 25 20 25 40 45 50 5

N.	0/ 11 -	0 1 2 6	VED D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	0.90	0.90	_	_
Smurfit WestRock PLC	0.74	1.64	24.94	Consumer Cyclical
→ Builders FirstSource Inc	0.65	2.29	16.13	Industrials
⇒ Booz Allen Hamilton Holding Corp Class A	0.61	2.90	28.44	Industrials
─ Carlisle Companies Inc	0.60	3.50	44.82	Industrials
	0.58	4.08	100.16	Industrials
⊕ Atmos Energy Corp	0.58	4.66	21.76	Utilities
→ First Citizens BancShares Inc Class A	0.57	5.23	30.09	Financial Services
→ NRG Energy Inc	0.54	5.77	78.57	Utilities
□ IDEX Corp	0.47	6.24	-0.27	Industrials
	0.47	6.71	35.44	Industrials
⊕ United Therapeutics Corp	0.46	7.17	62.97	Healthcare
	0.46	7.63	119.93	Healthcare
⊖ Reliance Inc	0.46	8.09	4.59	Basic Materials
→ Toll Brothers Inc	0.46	8.55	50.95	Consumer Cyclical

### **Total Holdings 838**

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 85.19% lower than the Target-Date 2020 category average.

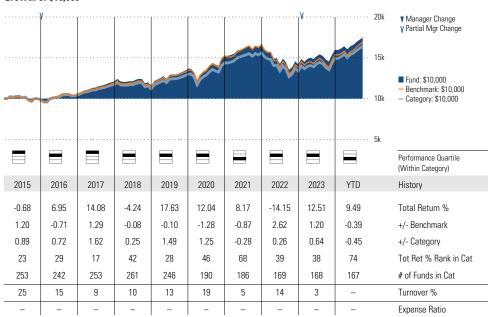
### **Morningstar Investment Management LLC Analysis**

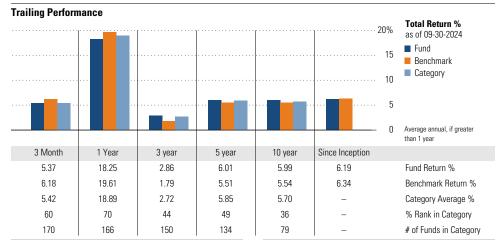
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

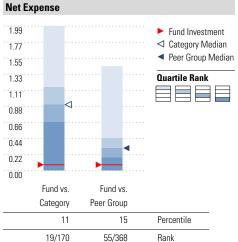
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







	19/170	55/368	Rank	
Peer group	o is a subset of t	he category ar	nd includes fun	ds with the
same mar	nagement style (a	active vs. pass	ive) and simila	r share class
characteri	etice			

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.22	_	1.08
Beta	0.86	_	0.89
R-Squared	98.95	_	98.59
Standard Deviation	10.20	11.83	10.58
Sharpe Ratio	-0.05	-0.12	-0.05
Tracking Error	1.98	_	1.91
Information Ratio	0.54	_	0.52
Up Capture Ratio	90.26	_	93.13
Down Capture Ratio	82.98	_	86.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	21.64	21.65
Price/Book Ratio	2.68	2.85	2.92
Avg Eff Duration	5.55	-	5.15



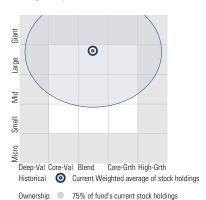
# Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Category** Target-Date 2020

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

### Style Analysis as of 09-30-2024

Morningstar Style Box™



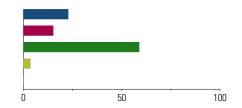
### Style Breakdown

Weight %

Equity				rixeu	income		Qual
21	32	21	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durati	Mod ion	Ext	_

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.05	9.30
Cash	3.46	2.21
Bonds	58.80	50.77
Non-US Stocks	15.03	12.88
US Stocks	22.67	24.84
Asset Class	Net %	Cat%

Sector Weighting as of 09-	30-2024			
	Fund	Bmark	Cat	Fund • Benchmark [ Category Average
<b>ひ</b> Cyclical	33.57	36.89	34.82	
Basic Materials	4.23	3.90	3.96	
Consumer Cyclical	10.23	10.12	9.96	
Financial Services	16.13	14.68	15.47	
Real Estate	2.98	8.19	5.43	
✓ Sensitive	46.35	44.14	45.83	
Communication Services	7.02	6.49	7.04	
Energy	4.28	3.86	4.26	
Industrials	11.32	10.87	10.57	
Technology	23.73	22.92	23.96	
→ Defensive	20.09	18.97	19.35	
Consumer Defensive	6.06	5.67	5.54	
Healthcare	11.32	10.51	11.27	
Utilities Utilities	2.71	2.79	2.54	
				0% 5 10 15 20 25 30 35 40 45

<b>Top 7 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	33.62	33.62	_	_
─ Vanguard Total Stock Mkt Idx Instl Pls	_	22.72	56.35	_	-
O Vanguard Total Intl Stock Index Inv	_	15.39	71.74	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	14.71	86.45	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	12.93	99.38	-	-
	-	0.66	100.04	_	_
⊕ Us Dollar	_	0.04	100.08	_	-

### Total Holdings 7

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## **Vanguard Target Retirement 2025 Fund** VTTVX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 85.71% lower than the Target-Date 2025 category average.

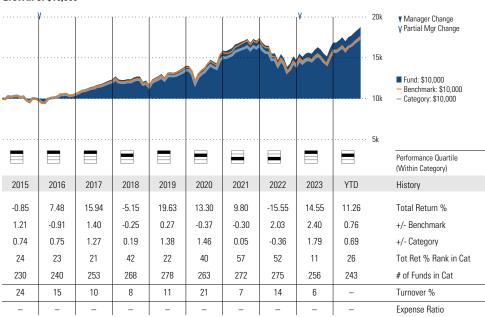
### **Morningstar Investment Management LLC Analysis**

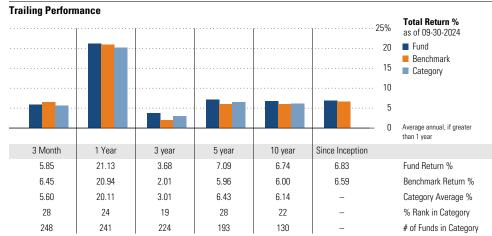
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

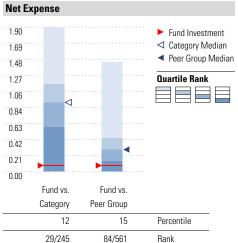
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
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 $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	1.73	_	1.17
Beta	0.92	_	0.87
R-Squared	98.98	_	98.25
Standard Deviation	11.76	12.73	11.18
Sharpe Ratio	0.04	-0.08	-0.02
Tracking Error	1.57	_	2.23
Information Ratio	1.06	_	0.51
Up Capture Ratio	97.68	_	90.79
Down Capture Ratio	88.22	-	84.34

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	21.43	21.88
Price/Book Ratio	2.68	2.81	2.95
Avg Eff Duration	5.84	-	5.46



# Vanguard Target Retirement 2025 Fund VTTVX

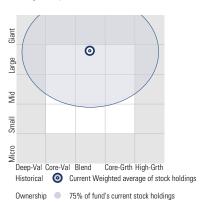
**Morningstar Index** Morningstar Lifetime Mod 2025 TR USD **Morningstar Category** Target-Date 2025

100.00

100.00

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

Equity				rixea in	icome		Quali
21	32	21	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod n	Ext	

Weight %

>50 25-50 10-25 0-10



Total

50

	ctor Weighting as of 09-						n				
		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	∐ Ca	tegory	Averag	ge ,	
ŀ	Cyclical	33.51	36.90	34.52							
ů.	Basic Materials	4.20	3.98	3.83							
<b>A</b>	Consumer Cyclical	10.23	10.20	9.99							
ê	Financial Services	16.11	14.86	15.16							
ŧ	Real Estate	2.97	7.86	5.54		*					
M	Sensitive	46.38	44.13	46.03							
┫	Communication Services	7.02	6.48	7.08							
ð	Energy	4.28	3.90	4.07							
¢	Industrials	11.32	10.99	10.46							
	Technology	23.76	22.76	24.42			_				
<b>→</b>	Defensive	20.10	18.98	19.46							
-	Consumer Defensive	6.06	5.67	5.59							
٠	Healthcare	11.32	10.50	11.16							
Ţ	Utilities	2.72	2.81	2.71							

<b>Top 7 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Instl Pls	_	30.99	30.99	_	_
→ Vanguard Total Bond Market II Idx Inv	_	28.71	59.70	_	-
Ovanguard Total Intl Stock Index Inv	-	20.82	80.52	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	-	12.35	92.88	_	-
€ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	6.53	99.40	_	-
→ Mktliq 12/31/2049	_	0.62	100.02	_	_
⊕ Us Dollar	_	0.02	100.05	-	-

### Total Holdings 7

⊕ Increase ⊕ Decrease ☼ New to Portfolio



## Vanguard Target Retirement 2030 Fund VTHRX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.61 years.

Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2030 category average.

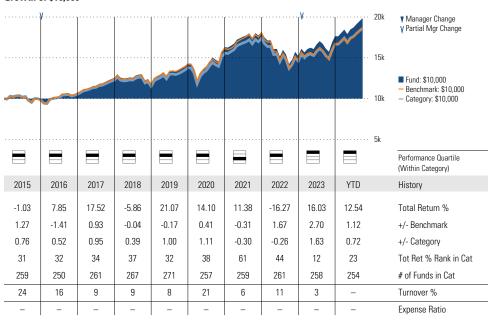
### **Morningstar Investment Management LLC Analysis**

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.

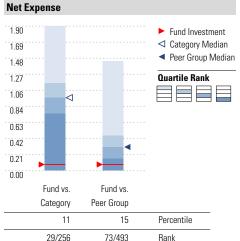
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000

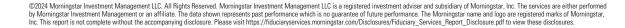






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.84	_	1.32
Beta	0.94	_	0.90
R-Squared	99.02	_	98.45
Standard Deviation	12.83	13.64	12.42
Sharpe Ratio	0.10	-0.02	0.06
Tracking Error	1.54	_	2.05
Information Ratio	1.15	_	0.64
Up Capture Ratio	99.16	_	94.25
Down Capture Ratio	89.89	_	87.55

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	21.22	22.01
Price/Book Ratio	2.68	2.77	3.08
Avg Eff Duration	6.37	-	5.81



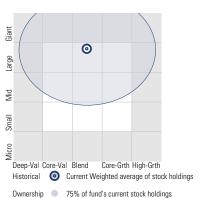


# Vanguard Target Retirement 2030 Fund VTHRX

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

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

Equity 32 21 21 5 6 8

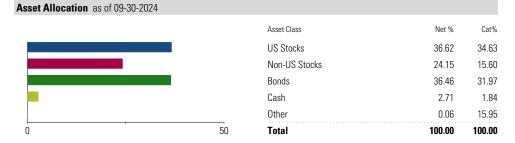
Large Mid2 2 3

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

### Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund Benchmark Category Average	
وا	Cyclical	33.53	36.82	32.58		
à.	Basic Materials	4.21	4.07	3.81		
•	Consumer Cyclical	10.22	10.26	10.16		
<u></u>	Financial Services	16.13	15.03	15.18		
à	Real Estate	2.97	7.46	3.43		
Ųľ	Sensitive	46.38	44.14	47.10		
	Communication Services	7.03	6.48	7.24		
	Energy	4.29	3.92	4.11		
ž	Industrials	11.31	11.12	10.78		
]	Technology	23.75	22.62	24.97		
+	Defensive	20.10	19.04	20.31		
7	Consumer Defensive	6.05	5.70	5.70		
1	Healthcare	11.33	10.52	11.83		
1	Utilities	2.72	2.82	2.78		

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	36.71	36.71	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	26.63	63.34	_	-
○ Vanguard Total Intl Stock Index Inv	-	24.74	88.08	_	_
⊕ Vanguard Total Intl Bd II ldx Insl	-	11.32	99.40	_	_
	-	0.60	100.00	_	_
<ul><li>─ Us Dollar</li></ul>	_	0.00	100.00	-	_

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## 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**

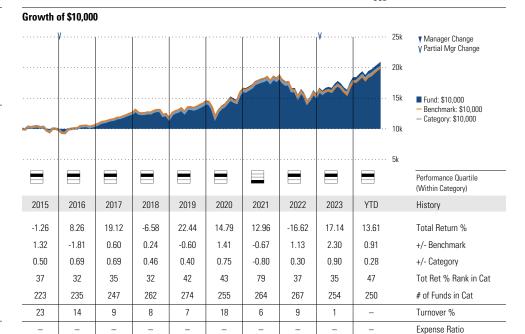
- Performance: The fund has finished in the Target-Date
  2035 category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Style: The fund has landed in its primary style box —
   Large Blend 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2035 category average.

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

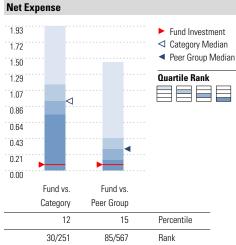
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.54	_	1.24
Beta	0.93	_	0.94
R-Squared	99.02	_	98.44
Standard Deviation	13.64	14.56	13.75
Sharpe Ratio	0.15	0.06	0.13
Tracking Error	1.67	_	1.96
Information Ratio	0.84	_	0.59
Up Capture Ratio	97.40	_	97.03
Down Capture Ratio	90.17	_	91.26

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.47	21.00	21.82
Price/Book Ratio	2.69	2.74	3.01
Avg Eff Duration	6.38	-	6.45



# **Vanguard Target Retirement 2035 Fund** VTTHX

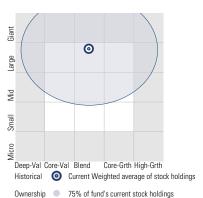
Quality High

Mid

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

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

Fauity

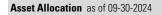
Lquity				TINGU	IIICUIIIC	
21	32	21	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

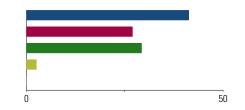
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.05	15.37
Cash	2.50	2.21
Bonds	29.25	23.01
Non-US Stocks	26.94	18.56
US Stocks	41.27	40.86
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	: Ca	ategory	Averag	ge			
Դ	Cyclical	33.51	36.71	33.22											
A	Basic Materials	4.20	4.15	3.75		0									
A	Consumer Cyclical	10.23	10.34	10.24											
æ	Financial Services	16.10	15.22	15.16				Ô							
<b>fi</b>	Real Estate	2.98	7.00	4.07		ı []									
W	Sensitive	46.39	44.21	46.65											
	Communication Services	7.02	6.48	7.19											
•	Energy	4.28	3.97	4.07											
Ф	Industrials	11.30	11.26	10.70											
	Technology	23.79	22.50	24.69											
<b>→</b>	Defensive	20.10	19.08	20.13											
Ħ	Consumer Defensive	6.05	5.73	5.71											
+	Healthcare	11.33	10.52	11.64											
•	Utilities	2.72	2.83	2.78											
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	41.37	41.37	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	27.60	68.96	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	21.35	90.32	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	9.09	99.41	_	_
	-	0.59	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

### Vanguard Target Retirement 2040 Fund VFORX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

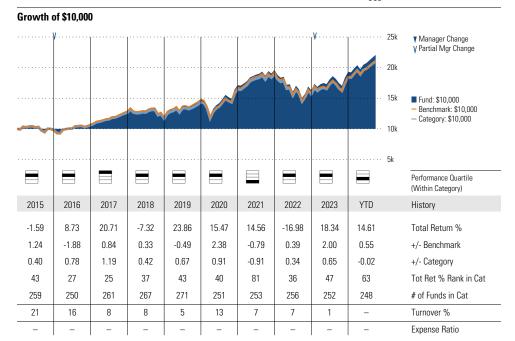
- Performance: The fund has finished in the Target-Date
  2040 category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Style: The fund has landed in its primary style box Large Blend — 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2040 category average.

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

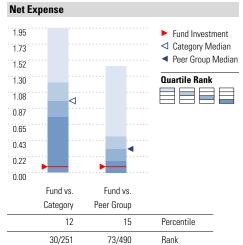
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3- Tear hisk wieurcs			
	Fund	Bmark	Cat
Alpha	1.15	_	0.93
Beta	0.93	_	0.96
R-Squared	98.94	_	98.37
Standard Deviation	14.44	15.37	14.81
Sharpe Ratio	0.20	0.13	0.19
Tracking Error	1.80	_	2.07
Information Ratio	0.53	_	0.40
Up Capture Ratio	96.31	_	97.87
Down Capture Ratio	91.24	-	93.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.53	20.79	21.69
Price/Book Ratio	2.70	2.70	3.00
Avg Eff Duration	6.37	-	7.09

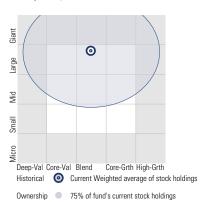


### Vanguard Target Retirement 2040 Fund VFORX

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

#### Style Analysis as of 09-30-2024

Morningstar Style Box™



#### Style Breakdown

Equity

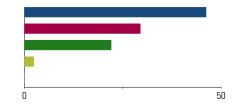
21	32	21	Large	
6	8	5	Mid	
2	3	2	Small	

Value Blend Growth

Fixed Income Quality High Μid Low Mod Ltd Duration

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

#### Asset Allocation as of 09-30-2024



Asset Class Net % Cat% US Stocks 46.18 48.18 Non-US Stocks 29.44 22.60 Bonds 22.02 13.36 Cash 2.31 1.65 Other 0.06 14.21 Total 100.00 100.00

Sector Weighting as of 09-	30-2024			
	Fund	Bmark	Cat	Fund Benchmark Category Average
<b>ひ</b> Cyclical	33.41	36.68	33.22	
Basic Materials	4.16	4.25	3.76	
Consumer Cyclical	10.22	10.42	10.28	
Financial Services	16.06	15.39	15.31	
Real Estate	2.97	6.62	3.87	
✓ Sensitive	46.48	44.22	46.67	
Communication Services	7.04	6.47	7.16	
Energy	4.27	4.00	4.15	
Industrials	11.27	11.39	10.85	
Technology	23.90	22.36	24.51	
→ Defensive	20.13	19.12	20.10	
Consumer Defensive	6.06	5.76	5.62	
Healthcare	11.35	10.52	11.78	
Utilities	2.72	2.84	2.70	
				0% 5 10 15 20 25 30 35 40 45

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	46.30	46.30	_	_
	_	30.14	76.44	_	-
① Vanguard Total Bond Market II ldx Inv	_	16.00	92.44	_	-
Vanguard Total Intl Bd II Idx Insl	_	6.92	99.36	_	-
⊕ Mktliq 12/31/2049	-	0.63	99.99	-	-
<ul><li>⊖ Us Dollar</li></ul>	-	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

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**

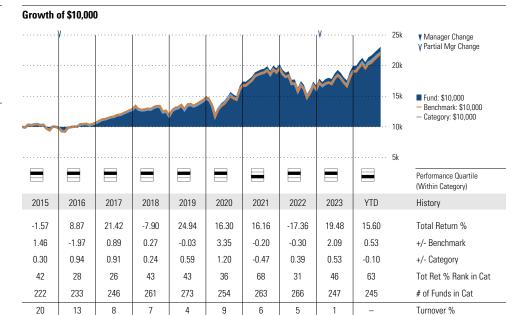
- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Style: The fund has landed in its primary style box Large Blend — 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2045 category average.

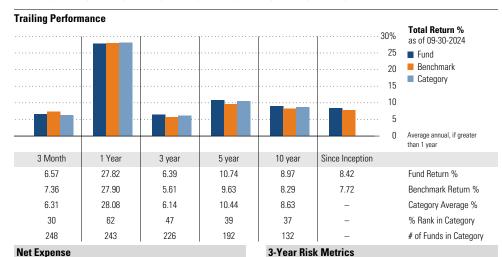
#### **Morningstar Investment Management LLC Analysis**

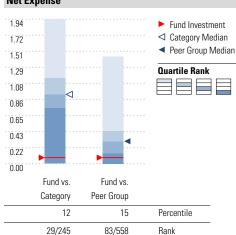
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.96	_	0.68
Beta	0.95	_	0.97
R-Squared	98.85	_	98.31
Standard Deviation	15.27	15.95	15.58
Sharpe Ratio	0.23	0.18	0.22
Tracking Error	1.81	-	2.11
Information Ratio	0.43	_	0.26
Up Capture Ratio	97.56	_	98.55
Down Capture Ratio	93.56	_	95.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.50	20.61	21.42
Price/Book Ratio	2.69	2.67	2.90
Avg Eff Duration	6.39	-	7.94

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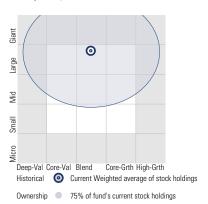


## Vanguard Target Retirement 2045 Fund VTIVX

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

#### Style Analysis as of 09-30-2024

Morningstar Style Box™



#### Style Breakdown

Equity 32 21

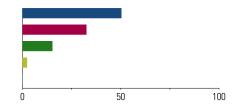


Value Blend Growth



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

#### Asset Allocation as of 09-30-2024



Total	100 00	100 00
Other	0.05	11.44
Cash	2.22	0.78
Bonds	15.09	8.96
Non-US Stocks	32.43	27.17
US Stocks	50.21	51.65
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	٦	▼ Ben	اده مماه	Пс	*****	Avera	~~			
_					Full	u	ben	Cillian	. [] (-)	ategory	Avera	ye Ţ			
Դ	Cyclical	33.45	36.75	33.94		•						<b>-</b> U :			
A.	Basic Materials	4.18	4.32	3.97											
A	Consumer Cyclical	10.22	10.48	10.30											
<del>,</del>	Financial Services	16.08	15.53	15.56											
<b>fi</b>	Real Estate	2.97	6.42	4.11		ı []									
W	Sensitive	46.43	44.16	46.37											
0	Communication Services	7.03	6.45	7.14		, T	]								
•	Energy	4.27	4.03	4.16											
Ф	Industrials	11.29	11.49	10.94											
	Technology	23.84	22.19	24.13					_						
<b>→</b>	Defensive	20.11	19.11	19.69											
Ħ	Consumer Defensive	6.05	5.77	5.68											
+	Healthcare	11.34	10.50	11.38											
•	Utilities	2.72	2.84	2.63											
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	50.34	50.34	_	_
◆ Vanguard Total Intl Stock Index Inv	-	33.21	83.55	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	10.91	94.46	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	4.80	99.25	_	_
	-	0.76	100.01	-	_
⊕ Us Dollar	_	0.01	100.02	-	_

#### 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**

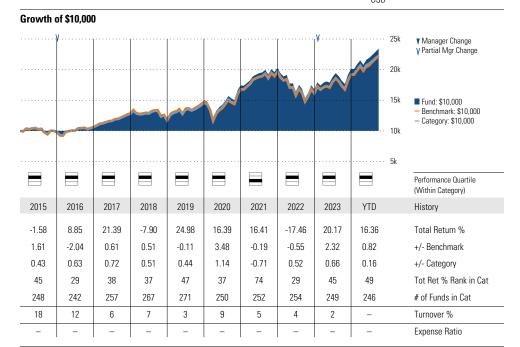
- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2050 category average.

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

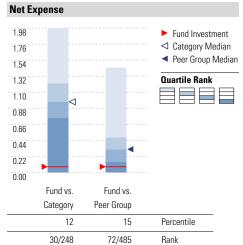
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.00	_	0.58
Beta	0.96	_	0.98
R-Squared	98.78	_	98.21
Standard Deviation	15.68	16.21	15.99
Sharpe Ratio	0.26	0.20	0.23
Tracking Error	1.84	-	2.18
Information Ratio	0.47	_	0.21
Up Capture Ratio	98.65	_	99.18
Down Capture Ratio	94.57	_	96.89

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.43	20.44	21.41
Price/Book Ratio	2.68	2.63	2.91
Avg Eff Duration	6.38	_	7.99



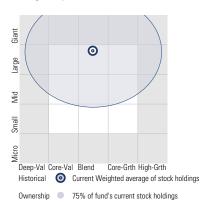
## Vanguard Target Retirement 2050 Fund VFIFX

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

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

#### Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity 32 21 21

Large Mid5 6 8 2 3 2 Value Blend Growth

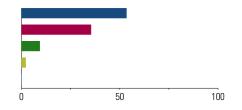


Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.06	10.24
Cash	2.05	0.64
Bonds	9.21	5.97
Non-US Stocks	35.31	28.46
US Stocks	53.37	54.68
Asset Class	Net %	Cat%

Sector Weighting as	of 09-30-2024												
	Fund	Bmark	Cat	Fund		▼ Ben	chmark	[ C	ategory	Avera	ge .		
<b>ひ</b> Cyclical	33.55	36.90	33.97										
Basic Materials	4.22	4.38	3.96		ľ								
Consumer Cyclical	10.23	10.51	10.32										
Financial Services	16.13	15.64	15.67										
Real Estate	2.97	6.37	4.02		]								
✓ Sensitive	46.35	44.01	46.38										
Communication Servi	ces 7.02	6.42	7.13										
Energy	4.28	4.04	4.18										
Industrials	11.32	11.57	11.02										
Technology	23.73	21.98	24.05										
→ Defensive	20.10	19.09	19.64										
Consumer Defensive	6.06	5.77	5.64		<b>=</b> []								
Healthcare	11.32	10.47	11.41										
Utilities	2.72	2.85	2.59										
				0%	5	10	15	20	25	30	35	40	45

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.50	53.50	_	_
◆ Vanguard Total Intl Stock Index Inv	-	36.17	89.67	_	-
	_	6.61	96.28	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	2.98	99.26	_	_
	-	0.74	100.00	-	-
⊕ Us Dollar	-	0.00	100.00	_	_

#### Total Holdings 6

### Vanguard Target Retirement 2055 Fund VFFVX

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

Turnover %
Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- 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 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% 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**

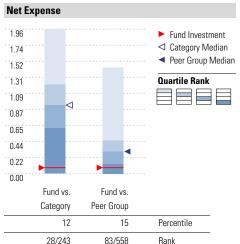
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





5

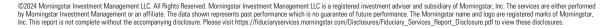
4



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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.02	_	0.69
Beta	0.96	_	0.98
R-Squared	98.74	_	98.17
Standard Deviation	15.69	16.29	16.14
Sharpe Ratio	0.26	0.20	0.24
Tracking Error	1.89	-	2.21
Information Ratio	0.45	_	0.25
Up Capture Ratio	98.29	_	99.89
Down Capture Ratio	94.15	_	97.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.43	20.29	21.35
Price/Book Ratio	2.68	2.60	2.88
Avg Eff Duration	6.38	_	9.27



18

8

5

5

3

8



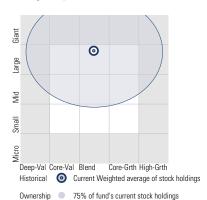
### Vanguard Target Retirement 2055 Fund VFFVX

#### **Morningstar Category** Target-Date 2055

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

#### Style Analysis as of 09-30-2024

Morningstar Style Box™



#### Style Breakdown

Equity

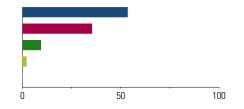
21	32	21	Large
6	8	5	Mid
2	3	2	Small

Value Blend Growth

Fixed Income Quality High MidLow Ltd Mod Duration

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

#### Asset Allocation as of 09-30-2024



Asset Class Net % Cat% US Stocks 53.41 54.28 Non-US Stocks 35.26 27.77 Bonds 9.30 5.49 Cash 1.97 0.68 Other 0.06 11.80 Total 100.00 100.00

Sec	ctor Weighting as of 09-3	30-2024											
		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] C	ategory	Avera	ge	
<sub>Մ</sub>	Cyclical	33.53	37.14	34.12									
A.	Basic Materials	4.21	4.44	4.02		0							
A	Consumer Cyclical	10.23	10.53	10.36									
æ	Financial Services	16.12	15.74	15.55									
<b>fi</b>	Real Estate	2.97	6.43	4.19									
W	Sensitive	46.36	43.84	46.34									
	Communication Services	7.02	6.39	7.12									
ð	Energy	4.28	4.06	4.11		ĺ							
¢	Industrials	11.32	11.64	11.05									
	Technology	23.74	21.75	24.06									
<b>→</b>	Defensive	20.10	19.02	19.54									
=	Consumer Defensive	6.06	5.76	5.67									
٠	Healthcare	11.32	10.41	11.27									
•	Utilities	2.72	2.85	2.60									

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.53	53.53	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	36.12	89.66	_	-
① Vanguard Total Bond Market II Idx Inv	_	6.68	96.34	_	_
① Vanguard Total Intl Bd II Idx Insl	_	3.00	99.34	_	_
① Mktliq 12/31/2049	-	0.67	100.00	-	-
① Us Dollar	-	0.00	100.00	_	_

#### Total Holdings 6



### Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

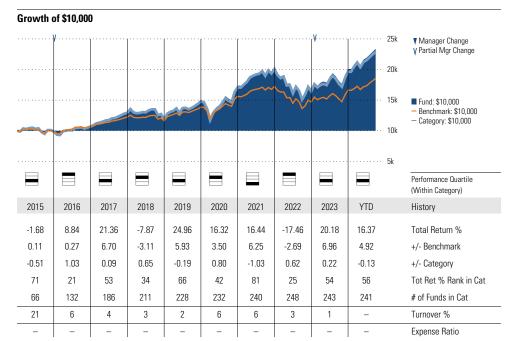
- Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2060 category average.

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

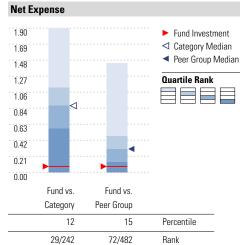
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.51	_	2.25
Beta	1.23	_	1.27
R-Squared	97.46	-	96.22
Standard Deviation	15.67	12.57	16.23
Sharpe Ratio	0.26	0.04	0.24
Tracking Error	3.83	-	4.60
Information Ratio	0.84	-	0.65
Up Capture Ratio	133.43	-	136.46
Down Capture Ratio	120.80	-	125.44

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	19.85	21.33
Price/Book Ratio	2.68	2.47	2.88
Avg Eff Duration	6.38	_	8.54



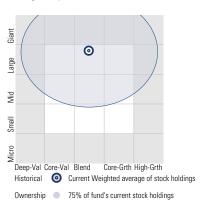
### Vanguard Target Retirement 2060 Fund VTTSX

Asset Allocation as of 09-30-2024

### Morningstar Category Morningstar Index Target-Date 2060 Morningstar Mod Tgt Risk TR USD

#### Style Analysis as of 09-30-2024

Morningstar Style Box™



#### Style Breakdown

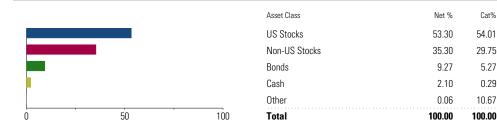
Equity

21	32	21	Large
6	8	5	Mid
2	3	2	Small

Value Blend Growth



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



	ctor Weighting as of 09-3		Б	0 :	-		_		По						
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	(    Ca	ategory	Avera	ge	,		
Դ	Cyclical	33.54	38.88	34.14											
æ.	Basic Materials	4.22	4.68	4.40											
A	Consumer Cyclical	10.22	10.74	10.10											
<del>,</del>	Financial Services	16.13	16.71	15.69											
ŵ	Real Estate	2.97	6.75	3.95		1[]									
W	Sensitive	46.35	41.54	46.41											
	Communication Services	7.01	5.28	6.93											
ð	Energy	4.29	4.30	4.61				_							
Ф	Industrials	11.32	12.75	11.07				*							
	Technology	23.73	19.21	23.80											
<b>—</b>	Defensive	20.11	19.59	19.46											
=	Consumer Defensive	6.06	6.26	5.58			į								
+	Healthcare	11.32	9.96	11.51											
•	Utilities	2.73	3.37	2.37		'									
					0%	5	10	15	20	25	30	35	40	45	5

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.42	53.42	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	36.16	89.58	_	-
⊕ Vanguard Total Bond Market II Idx Inv	_	6.64	96.22	_	-
	_	2.99	99.22	_	-
	-	0.77	99.98	-	-
<ul><li>⊖ Us Dollar</li></ul>	_	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 5 of the 7 years it's
   been in existence.
- Management: The fund's management has been in place for 7.22 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.44% lower than the Target-Date 2065+ category average.

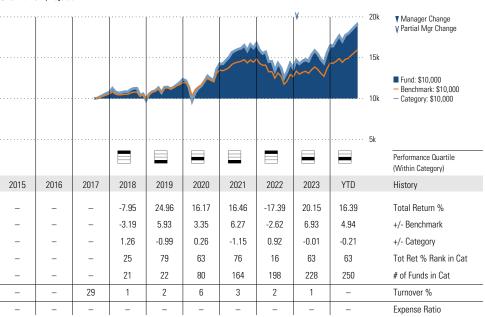
#### **Morningstar Investment Management LLC Analysis**

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	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000





Net Expe	nse		
1.92			Fund Investment
1.71			□ Category Median
1.49			<ul> <li>Peer Group Median</li> </ul>
1.28			Quartile Rank
1.07			
0.85			
0.64			
0.43			
0.21			
0.00			
F	und vs.	Fund vs.	
Ca	ategory	Peer Group	
	13	16	Percentile
	42/321	92/576	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.54	_	2.62
Beta	1.23	_	1.27
R-Squared	97.46	-	95.61
Standard Deviation	15.66	12.57	16.71
Sharpe Ratio	0.26	0.04	0.25
Tracking Error	3.82	-	5.15
Information Ratio	0.85	_	0.65
Up Capture Ratio	133.41	_	137.26
Down Capture Ratio	120.63	_	124.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.41	19.85	20.90
Price/Book Ratio	2.67	2.47	2.76
Avg Eff Duration	6.38	_	8.96



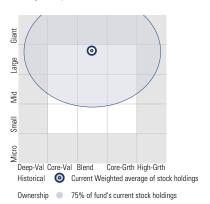
### Vanguard Target Retirement 2065 Fund VLXVX

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

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

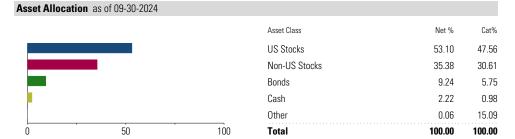
Equity

21	32	21	Large
6	8	5	Mid
2	3	2	Small
Value	Dland	Croudh	

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

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



		Fund	Bmark	Cat	Fund	1	▼ Ben	chmark	l C:	ategory	Avera	ae		
b	Cyclical	33.57	38.88	34.36								<b>1</b>	7	
à.	Basic Materials	4.22	4.68	4.44		<b>1</b>								
4	Consumer Cyclical	10.23	10.74	10.16										
₽	Financial Services	16.14	16.71	15.60										
b	Real Estate	2.98	6.75	4.16		[]								
M	Sensitive	46.34	41.54	46.06										
	Communication Services	7.01	5.28	6.97										
•	Energy	4.28	4.30	4.36		ď								
\$	Industrials	11.34	12.75	11.50				*						
	Technology	23.71	19.21	23.23		-				0				
<b>→</b>	Defensive	20.09	19.59	19.57										
=	Consumer Defensive	6.06	6.26	5.73			į							
ř	Healthcare	11.31	9.96	11.41										
?	Utilities	2.72	3.37	2.43		1								

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt ldx Instl Pls	_	53.23	53.23	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	36.25	89.47	_	-
◆ Vanguard Total Bond Market II Idx Inv	_	6.63	96.10	_	-
Vanguard Total Intl Bd II Idx Insl	-	2.99	99.09	_	-
① Mktliq 12/31/2049	-	0.86	99.95	-	-
⊕ Us Dollar	_	0.05	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 86.44% lower than the Target-Date 2065+ category average.

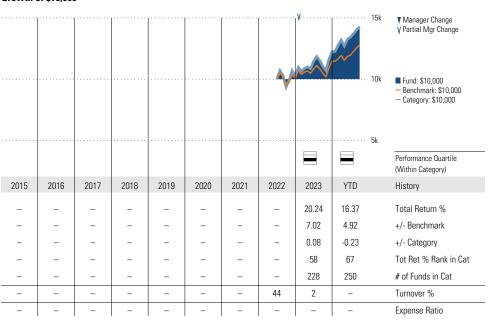
#### **Morningstar Investment Management LLC Analysis**

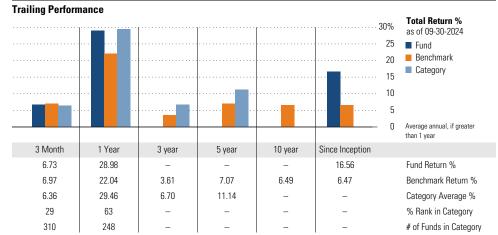
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

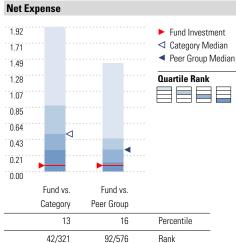
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000







3-Year KISK IVIETRICS			
	Fund	Bmark	Cat
Alpha	-	-	2.62
Beta	-	-	1.27
R-Squared	-	-	95.61
Standard Deviation	-	12.57	16.71
Sharpe Ratio	-	0.04	0.25
Tracking Error	-	-	5.15
nformation Ratio	-	-	0.65
Jp Capture Ratio	-	-	137.26
Down Capture Ratio	-	-	124.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.48	19.85	20.90
Price/Book Ratio	2.69	2.47	2.76
Avg Eff Duration	6.39	-	8.96



### Vanguard Target Retirement 2070 Fund VSVNX

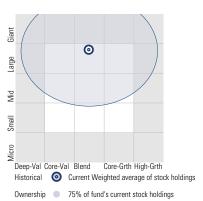
Quality High MidLow

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

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



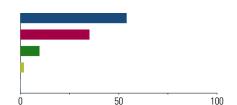
#### Style Breakdown

Equity				Fixed	Income
21	32	21	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Duration

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Asset Class Net % Cat% US Stocks 47.56 53.89 Non-US Stocks 34.95 30.61 Bonds 9.54 5.75 Cash 1.57 0.98 Other 0.05 15.09 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	۱ '	Bend	chmark	[] C	ategory	Avera	ge	_	
<b>Դ</b>	Cyclical	33.48	38.88	34.36		÷							1	
A.	Basic Materials	4.19	4.68	4.44										
<b>A</b>	Consumer Cyclical	10.22	10.74	10.16										
<del>,</del>	Financial Services	16.09	16.71	15.60				0						
fit.	Real Estate	2.98	6.75	4.16										
Ma.	Sensitive	46.42	41.54	46.06										
	Communication Services	7.03	5.28	6.97										
ð	Energy	4.28	4.30	4.36		i		_						
Ф	Industrials	11.29	12.75	11.50				1						
	Technology	23.82	19.21	23.23					÷					
<b>→</b>	Defensive	20.11	19.59	19.57										
=	Consumer Defensive	6.06	6.26	5.73										
٠	Healthcare	11.33	9.96	11.41										
•	Utilities	2.72	3.37	2.43		'								

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx InstI Pls	_	54.02	54.02	_	_
Vanguard Total Intl Stock Index Inv	_	35.79	89.81	_	-
Vanguard Total Bond Market II ldx Inv	_	6.96	96.77	_	-
Vanguard Total Intl Bd II Idx Insl	_	2.98	99.75	_	-
⊕ Mktliq 12/31/2049	-	0.16	99.91	-	_
⊕ Us Dollar	_	0.09	100.00	-	-

#### Total Holdings 6



### **Vanguard Target Retirement Income Fund** VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

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**

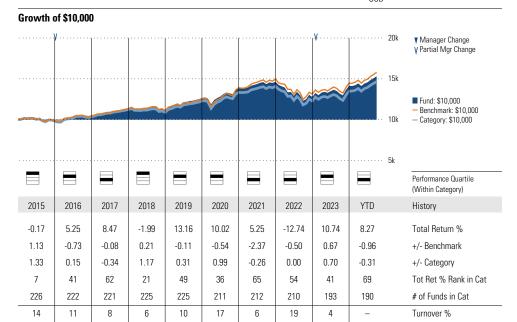
- Performance: The fund has finished in the Target-Date
   Retirement category's top three quartiles in 10 of the 10
   years it's been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 85.45% lower than the Target-Date Retirement category average.

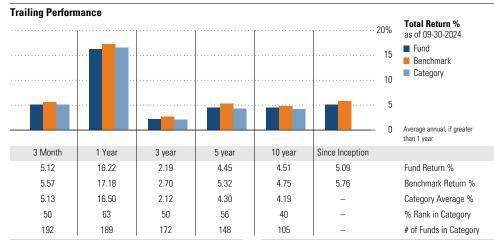
#### **Morningstar Investment Management LLC Analysis**

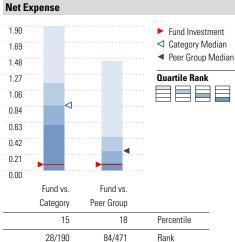
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	02-15-2022







Fund	Bmark	Cat
-0.34	_	-0.49
0.94	_	0.98
97.99	_	97.01
8.72	9.22	9.18
-0.15	-0.08	-0.15
1.37	_	1.77
-0.37	_	-0.36
93.37	_	97.18
96.13	_	101.07
	-0.34 0.94 97.99 8.72 -0.15 1.37 -0.37	-0.34 - 0.94 - 97.99 - 8.72 9.22 -0.15 -0.08 1.370.37 - 93.37 -

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	20.37	22.08	21.46						
Price/Book Ratio	2.67	2.94	2.78						
Avg Eff Duration	5.42	-	6.11						

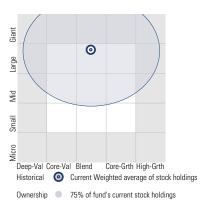


## **Vanguard Target Retirement Income Fund** VTINX

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

#### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

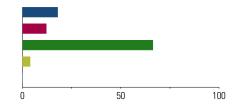
Equity				Fixed	Income		Quality
21	32	21	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	_

Duration

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.06	12.84
Cash	3.82	3.87
Bonds	66.28	53.39
Non-US Stocks	12.03	9.30
US Stocks	17.83	20.61
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	t	▼ Ben	chmark	[] Ca	ategory	Averag	ge			
Ն	Cyclical	33.59	36.71	36.64											
ā.	Basic Materials	4.23	3.75	3.73		Ó	1								
<b>A</b>	Consumer Cyclical	10.23	10.01	9.75											
4	Financial Services	16.14	14.39	14.80											
th.	Real Estate	2.99	8.56	8.36											
M	Sensitive	46.31	44.33	44.13											
	Communication Services	7.01	6.56	6.81											
ð	Energy	4.30	3.80	3.96		0									
¢	Industrials	11.34	10.61	10.13											
	Technology	23.66	23.36	23.23						0					
<b>→</b>	Defensive	20.10	18.95	19.23											
=	Consumer Defensive	6.07	5.63	5.59											
٠	Healthcare	11.31	10.53	10.63											
•	Utilities	2.72	2.79	3.01											
					0%	5	10	15	20	25	30	35	40	45	

<b>Top 7 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	36.46	36.46	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	_	17.87	54.33	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.75	71.08	_	_
→ Vanguard Total Intl Bd II Idx Insl	_	15.86	86.94	_	_
O Vanguard Total Intl Stock Index Inv	_	12.32	99.26	-	-
	_	0.72	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 7

### Vanguard Value Index Adm VVIAX

#### Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman since 04-2016

#### Quantitative Screens

- Performance: The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 29.77 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.38% lower than the Large Value category average.

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

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

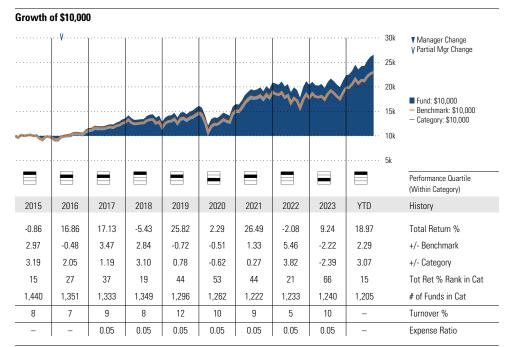
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

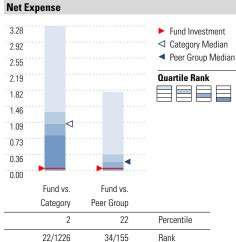


### Morningstar Index

Russell 1000 Value TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.91	_	0.87
Beta	0.93	_	0.95
R-Squared	97.76	_	93.93
Standard Deviation	15.69	16.65	16.42
Sharpe Ratio	0.54	0.37	0.41
Tracking Error	2.60	_	4.14
Information Ratio	1.00	_	0.14
Up Capture Ratio	97.97	_	96.16
Down Capture Ratio	85.95	_	92.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.86	20.63	19.28
Price/Book Ratio	2.93	2.67	2.57
Geom Avg Mkt Cap \$B	129.23	82.91	136.41
ROE	22.84	17.78	22.00



### Vanguard Value Index Adm VVIAX

Asset Allocation as of 09-30-2024

#### **Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD

Cat%

91.81

5.74

0.21

1.14

100.00

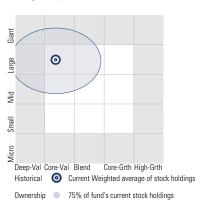
0.82

0.00

0.00

### Style Analysis as of 09-30-2024

Morningstar Style Box™



#### Style Breakdown

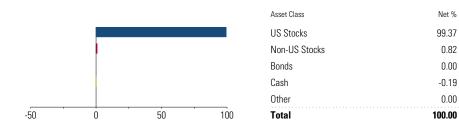
Equity

1. /			
46	22	3	Large
12	14	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat
b	Cyclical	32.14	36.02	33.33
ė.	Basic Materials	2.26	3.96	3.39
Д,	Consumer Cyclical	5.00	6.72	7.00
ê	Financial Services	21.59	20.36	19.46
ŵ	Real Estate	3.29	4.98	3.48
MI	Sensitive	34.22	35.42	37.50
	Communication Services	3.23	4.27	5.53
ð	Energy	6.61	6.74	7.74
Φ	Industrials	13.12	13.94	11.37
	Technology	11.26	10.47	12.86
<b>-</b>	Defensive	33.65	28.55	29.16
Ħ	Consumer Defensive	10.40	7.88	8.68
+	Healthcare	18.05	15.61	15.08
•	Utilities	5.20	5.06	5.40

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.18	3.18	29.05	Financial Services
⊕ JPMorgan Chase & Co	2.74	5.92	25.93	Financial Services
⊕ UnitedHealth Group Inc	2.47	8.38	12.21	Healthcare
⊕ Exxon Mobil Corp	2.38	10.76	20.09	Energy
◆ Procter & Gamble Co	1.86	12.62	20.21	Consumer Defensive
The Home Depot Inc	1.84	14.46	18.87	Consumer Cyclical
→ Broadcom Inc	1.83	16.30	55.95	Technology
⊕ Johnson & Johnson	1.78	18.08	5.74	Healthcare
⊕ Walmart Inc	1.63	19.71	54.85	Consumer Defensive
⊕ AbbVie Inc	1.59	21.30	30.43	Healthcare
⊕ Merck & Co Inc	1.32	22.62	6.28	Healthcare
⊕ Oracle Corp	1.29	23.91	62.76	Technology
⊕ Coca-Cola Co	1.27	25.18	24.41	Consumer Defensive
⊕ Bank of America Corp	1.27	26.44	20.05	Financial Services
① Chevron Corp	1.17	27.61	2.01	Energy

Total Holdings 339

