# American Century Diversified Bond R6 ADDVX

Morningstar Category Intermediate Core Bond Morningstar Index

Bloomberg US Agg Bond TR USD

# Portfolio Manager(s)

Robert Gahagan since 12-2002 Charles Tan since 10-2018 Jason Greenblath since 08-2021 Paul Norris since 11-2023

## **Quantitative Screens**

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

Management: The fund's management has been in place for 21.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.35 is 30% lower than the Intermediate Core Bond category average.

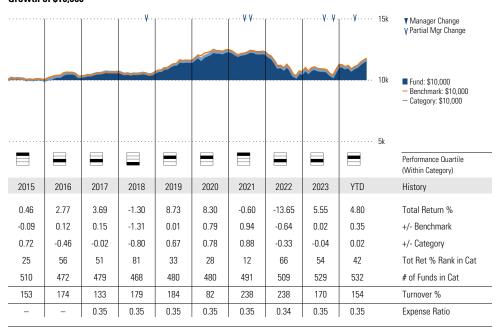
## **Morningstar Investment Management LLC Analysis**

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

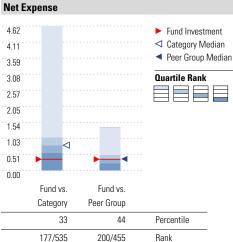
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	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 characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.13	_	-0.09
Beta	1.01	_	0.98
R-Squared	99.26	_	98.10
Standard Deviation	7.73	7.63	7.55
Sharpe Ratio	-0.67	-0.66	-0.68
Tracking Error	0.67	-	0.96
Information Ratio	-0.21	-	-0.25
Up Capture Ratio	100.56	-	97.06
Down Capture Ratio	101.72	-	98.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	5.88
Avg Eff Maturity	8.90	-	8.21



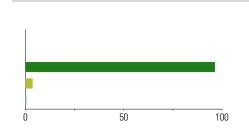
Duration

# American Century Diversified Bond R6 ADDVX

Morningstar Category Intermediate Core Bond **Morningstar Index** Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024





Asset Allocation as of 09-30-2024

Asset Class	Net %	Cat%
US Stocks	0.00	0.62
Non-US Stocks	0.00	0.23
Bonds	96.26	97.45
Cash	3.49	-0.01
Other	0.26	1.70
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	70.00	3.53	24.71
AA	2.70	74.59	39.01
A	9.16	10.82	22.22
BBB	13.44	8.32	12.31
BB	1.85	0.28	0.62
В	0.38	0.00	0.33
Below B	0.00	0.00	0.12
Not Rated	2.47	2.46	0.68

Sector Weighting as of 09-								_					
	Fund	Bmark	Cat	Fund	,	Benchm	ark	Categ	ory Ave	rage			
Government	34.45	-	30.70										
Treasury	17.68	-	24.87										
Inflation – Protected	0.00	_	1.37	[									
Agency/Quasi Agency	0.65	_	0.63										
Other Government Related	16.12	_	3.83										
Corporate	19.27	_	23.52										
Corporate Bond	19.19	_	23.34										
Bank Loan	0.00	_	0.04										
Convertible	0.00	_	0.00	ĺ									
Preferred	0.08	_	0.14										
Securitized	42.11	-	39.30										
Agency MBS Pass-Through	29.22	_	28.33						:				
Agency MBS ARM	0.02	_	0.18										
Agency MBS CM0	0.51	_	1.23										
Non-Agency Residential MBS	3.36	_	0.12										
Commercial MBS	1.93	-	2.27										
Asset-Backed	7.07	_	7.17										
Covered Bond	0.00	_	0.00										
Municipal	0.68	_	1.22	<b>I</b>									
Cash & Equivalents	3.50	_	4.52										
Other	0.00	_	0.75	ļ[]									
				0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 5yr Note (Cbt) Dec24 Xcbt 20241231	12-2024	8.00	8.00	_
① 2 Year Treasury Note Future Dec 24	12-2024	6.69	14.68	_
① United States Treasury Notes 3.625%	08-2029	3.28	17.96	_
⊕ United States Treasury Notes 4.875%	10-2030	1.28	19.24	_
⊕ Lma S A / Lma Amers Llc 0%	10-2024	1.17	20.40	-
United States Treasury Notes 4.625%	06-2027	1.12	21.52	_
─ United States Treasury Bonds 4.75%	11-2043	1.03	22.55	_
Government National Mortgage Association 2%	10-2050	0.86	23.42	_
→ Federal Home Loan Mortgage Corp. 4%	06-2052	0.86	24.27	_
€ Lion Bay Funding Designated Activity Co. 0%	10-2024	0.83	25.10	_

Total Holdings 584



# American Funds Capital World Gr&Inc R6 RWIGX

305

35

278

35

35

0.45

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

# of Funds in Cat

Turnover %

Expense Ratio

# Portfolio Manager(s)

Sung Lee since 02-2006
Alfonso Barroso since 02-2007
Michael Cohen since 11-2014
Reed Lowenstein since 02-2019
Lara Pellini since 02-2019
Jin Lee since 02-2019
Leo Hee since 10-2019
Jeremy Burge since 01-2020
Renaud Samyn since 02-2020
Diana Wagner since 02-2022

# **Quantitative Screens**

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

Management: The fund's management has been in place for 18.67 years.

Net Expense: The fund's expense ratio of 0.41 is 57.73% lower than the Global Large-Stock Blend category average.

# **Morningstar Investment Management LLC Analysis**

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

# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	05-18-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -1.88 6.85 25.08 -9.97 25.74 15.78 15.15 -17.01 21.22 16.38 Total Return % -0.47 0.48 -1.01 1.11 -0.56 -0.86 -3.39 1.35 -0.98 -2.28 +/- Benchmark -0.08 0.48 +/- Category -0.96 2.80 0.09 2.82 -2.57 -0.343.10 0.46 64 45 21 56 52 34 78 44 33 53 Tot Ret % Rank in Cat

371

32

0.41

368

32

0.42

363

27

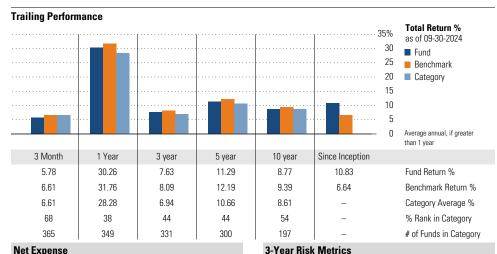
0.41

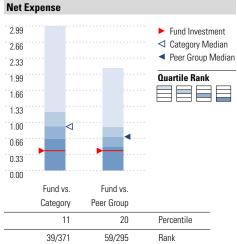
353

375

36

0.42





333

49

0.44

351

23

0.43

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

• . • • • • • • • • • • • • • • • • • •			
	Fund	Bmark	Cat
Alpha	-0.30	_	-0.82
Beta	0.99	_	0.97
R-Squared	96.41	_	92.13
Standard Deviation	16.67	16.57	16.83
Sharpe Ratio	0.30	0.32	0.26
Tracking Error	3.17	_	4.57
Information Ratio	-0.15	_	-0.22
Up Capture Ratio	98.97	_	96.54
Down Capture Ratio	100.65	_	100.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.61	21.79	21.53
Price/Book Ratio	3.41	3.04	3.11
Geom Avg Mkt Cap \$B	148.43	159.41	153.64
ROE	24.72	27.22	26.19



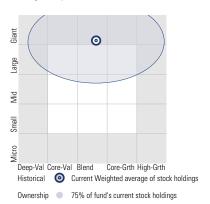
# American Funds Capital World Gr&Inc R6 RWIGX

# **Morningstar Category**Global Large-Stock Blend MS

Morningstar Index MSCI ACWI NR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

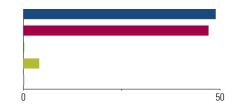
24	35	31	Large
3	5	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.12	0.98
Cash	3.93	0.90
Bonds	0.09	0.36
Non-US Stocks	47.02	35.45
US Stocks	48.84	62.32
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Bei	nchmark	[] Ca	ategory	Avera	ge	
⊌ Cyclical	29.70	32.41	30.85								
Basic Materials	5.77	3.91	4.02								
Consumer Cyclical	10.14	10.46	10.72								
Financial Services	13.07	15.78	14.27			<b>=</b> [					
Real Estate	0.72	2.26	1.84	<b>■</b> [							
✓ Sensitive	48.06	47.62	47.96								
Communication Services	7.45	7.94	7.03	_	<b>=</b> []						
Energy	4.63	4.03	4.32		<u>:</u>						
Industrials	14.33	10.00	13.28								
Technology	21.65	25.65	23.33								
→ Defensive	22.24	19.97	21.18								
Consumer Defensive	6.52	6.26	5.96		0						
Healthcare	13.39	10.95	11.86		•	(=					
Utilities	2.33	2.76	3.36								

# World Regions % Equity 09-30-2024



Greater Asia	Fund % 15.31	Cat % 12.43	
Japan	4.51	4.55	
Australasia	0.32	0.76	
Asia-4 Tigers	6.02	3.79	
Asia-ex 4 Tigers	4.46	3.33	
Not Classified	0.00	0.00	

Americas	Fund % 57.18	Cat % 66.93	Greater Europe	Fund % 27.52	Cat % 20.64	Market Maturity	Fund %
North America	55.80	66.23	United Kingdom	6.93	5.72	Developed Markets	94.16
Central/Latin	1.38	0.70	W euro-ex UK	20.45	14.56	Emerging Markets	5.84
			Emrgng Europe	0.00	0.13	Not Available	0.00
			Africa	0.14	0.23		

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	3.90	3.90	55.95	Technology
Capital Group Central Cash Fund	3.84	7.75	_	-
	3.57	11.32	15.03	Technology
Taiwan Semiconductor Manufacturing Co Ltd	3.34	14.65	_	Technology
Apple Inc	2.10	16.75	21.40	Technology
⊕ Philip Morris International Inc	1.74	18.50	33.24	Consumer Defensive
⊖ Eli Lilly and Co	1.74	20.23	52.65	Healthcare
─ UnitedHealth Group Inc	1.57	21.80	12.21	Healthcare
GE Aerospace      GE Aerospace      Output      Description      Des	1.55	23.35	78.88	Industrials
⊕ Meta Platforms Inc Class A	1.42	24.78	62.15	Communication Svc

# Total Holdings 323

# Fidelity Advisor New Insights Z FZANX

Morningstar Category
Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Portfolio Manager(s)

William Danoff since 07-2003 Nidhi Gupta since 06-2020

## **Quantitative Screens**

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

Management: The fund's management has been in place for 21.18 years.

Net Expense: The fund's expense ratio of 0.28 is 69.57% lower than the Large Growth category average.

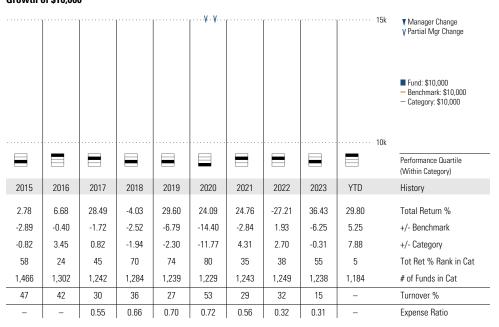
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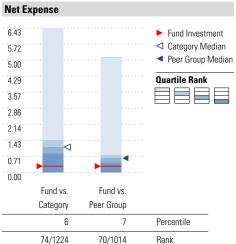
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000







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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	_	_	-4.22
Beta	-	_	0.99
R-Squared	-	-	92.51
Standard Deviation	-	20.85	21.45
Sharpe Ratio	-	0.47	0.27
Tracking Error	-	-	5.84
Information Ratio	-	-	-0.84
Up Capture Ratio	-	-	91.00
Down Capture Ratio	_	_	105.24

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.24	36.55	35.39
Price/Book Ratio	5.47	12.14	9.26
Geom Avg Mkt Cap \$B	452.20	675.16	541.50
ROE	33.52	44.40	41.06



# Fidelity Advisor New Insights Z FZANX

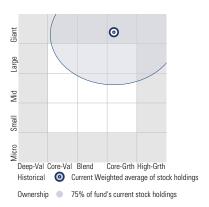
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# Morningstar Index

Russell 1000 Growth TR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

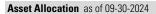
Equity

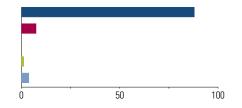
9	50	30	Large
1	3	5	Mid
0	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	3.68	0.81
Cash	1.09	1.11
Bonds	0.00	0.00
Non-US Stocks	7.35	4.54
US Stocks	87.89	93.54
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ber	chmark	] Ca	tegor	y Avera	ge		
<b>Ն</b>	Cyclical	28.12	21.25	23.66									
ů.	Basic Materials	2.08	0.63	1.15	0								
4	Consumer Cyclical	11.61	14.03	13.31									
₽	Financial Services	14.38	6.00	8.36									
ŧ	Real Estate	0.05	0.59	0.84	iÒ								
M	Sensitive	57.53	67.12	61.28									
	Communication Services	21.06	12.80	12.34									
•	Energy	1.78	0.40	0.83	Ò.								
\$	Industrials	6.90	3.49	6.11									
3	Technology	27.79	50.43	42.00									
+	Defensive	14.34	11.63	15.05									
Ę	Consumer Defensive	1.39	3.63	2.72	■ []								
۲	Healthcare	11.17	7.78	11.85									
?	Utilities	1.78	0.22	0.48	i i								

Nama	0/ Not Asset	Cumulativa 0/	VTD Datum 0/	Marningatar Coatar
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Meta Platforms Inc Class A	11.82	11.82	62.15	Communication Svc
NVIDIA Corp      Output     Description:	8.20	20.01	145.27	Technology
	6.99	27.01	15.03	Technology
	5.56	32.56	19.01	Communication Svc
Berkshire Hathaway Inc Class A	5.07	37.64	27.38	Financial Services
	4.93	42.57	22.63	Consumer Cyclical
Apple Inc	2.80	45.37	21.40	Technology
⊖ Eli Lilly and Co	2.72	48.09	52.65	Healthcare
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     Netflix Inc	1.99	50.09	45.68	Communication Svc
Regeneron Pharmaceuticals Inc	1.81	51.90	19.69	Healthcare
Space Exploration Tech Corp Pp	1.33	53.23	_	_
	1.20	54.43	16.24	Financial Services
⊖ Fidelity Cash Central Fund	1.12	55.54	_	-
→ Wells Fargo & Co	0.95	56.50	17.01	Financial Services
⊕ Amphenol Corp Class A	0.92	57.42	32.24	Technology

# **Total Holdings 412**



# Fidelity Intl Sustainability Idx FNIDX

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

## Portfolio Manager(s)

Peter Matthew since 05-2017 Robert Regan since 05-2017 Louis Bottari since 05-2017 Payal Gupta since 06-2019 Navid Sohrabi since 08-2019

### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Foreign Large
  Blend 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 7.4 years.
- Net Expense: The fund's expense ratio of 0.2 is 75.9% lower than the Foreign Large Blend category average.

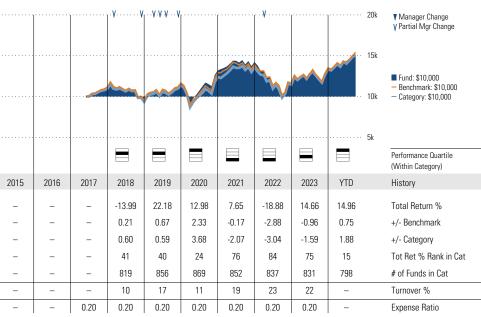
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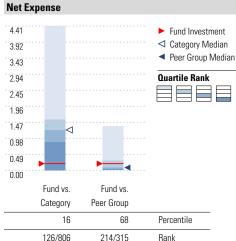
### **ESG Metrics**

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

# Growth of \$10,000







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

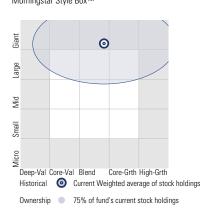
3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	-1.30	_	-0.05
Beta	1.07	_	1.02
R-Squared	97.13	_	92.90
Standard Deviation	17.68	16.34	17.33
Sharpe Ratio	0.03	0.10	0.10
Tracking Error	3.19	-	4.62
Information Ratio	-0.37	-	0.00
Up Capture Ratio	104.25	-	105.97
Down Capture Ratio	110.27	-	107.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.95	15.78	15.57
Price/Book Ratio	2.09	1.85	1.89
Geom Avg Mkt Cap \$B	59.17	52.84	63.57
ROE	18.51	16.65	18.70



# Fidelity Intl Sustainability Idx FNIDX

Style Analysis as of 09-30-2024 Morningstar Style Box™



# Style Breakdown

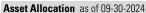
Equity

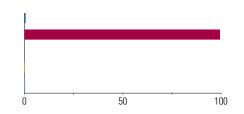
21	31	39	Luigo
3	4	2	18110
0	0	0	O

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.21	1.53
Cash	0.05	0.63
Bonds	0.00	0.55
Non-US Stocks	99.35	93.48
US Stocks	0.40	3.83
Asset Class	Net %	Cat%

**Morningstar Index** 

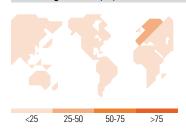
MSCI ACWI Ex USA NR USD

**Morningstar Category** 

Foreign Large Blend

Sec	ctor Weighting as of 09-3	30-2024												
		Fund	Bmark	Cat	Fund	۱ ۱	Bench	ımark	Cateo	gory Ave	erage			•
Դ	Cyclical	40.04	41.84	38.35										
A	Basic Materials	6.40	7.13	6.28			<b>"</b>							
A	Consumer Cyclical	9.97	10.56	10.23										
<del>,</del>	Financial Services	21.65	22.19	20.32						<b>'</b>				
<b>fi</b>	Real Estate	2.02	1.96	1.52										
W	Sensitive	39.60	38.31	39.09										
	Communication Services	8.64	6.08	5.08										
•	Energy	4.23	5.12	4.58										
Ф	Industrials	12.97	13.70	16.70		- :								
	Technology	13.76	13.41	12.73				0	<u>:</u>					
<b>-</b>	Defensive	20.36	19.84	22.55					į					
Ħ	Consumer Defensive	7.00	7.14	7.90										
+	Healthcare	10.32	9.63	12.14										
•	Utilities	3.04	3.07	2.51		ľ								
				-	0%	5	10	15	20	25	30	35	40	45

# World Regions % Equity 09-30-2024



	Fund %	Cat %	
Greater Asia	46.39	34.59	
Japan	15.26	18.85	
Australasia	4.08	4.68	
Asia-4 Tigers	11.30	6.46	
Asia-ex 4 Tigers	15.75	4.60	
Not Classified	0.00	0.00	

Americas	Fund % 10.17	Cat % 8.81	Greater Europe	Fund % 43.43	Cat % 56.59	Market Maturity	Fund %
North America	8.20	7.75	United Kingdom	8.70	13.90	Developed Markets	79.43
Central/Latin	1.97	1.06	W euro-ex UK	31.05	41.71	Emerging Markets	20.57
			Emrgng Europe	0.59	0.12	Not Available	0.00
			Africa	3.09	0.86		

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	4.94	4.94	_	Technology
○ Novo Nordisk AS Class B	2.55	7.48	_	Healthcare
	2.43	9.91	_	Communication Svc
ASML Holding NV	2.22	12.13	10.07	Technology
Cash	1.64	13.77	-	_
AstraZeneca PLC	1.61	15.38	11.52	Healthcare
⊕ Fidelity Cash Central Fund	1.53	16.92	_	-
Novartis AG Registered Shares	1.51	18.43	_	Healthcare
Lvmh Moet Hennessy Louis Vuitton SE	1.41	19.84	-5.13	Consumer Cyclical
	1.35	21.19	39.58	Consumer Cyclical

# **Total Holdings 913**



# JPMorgan Small Cap Value R6 JSVUX

**Morningstar Category** 

Morningstar Index

# Russell 2000 Value TR USD

# Portfolio Manager(s)

Phillip Hart since 11-2010 Akash Gupta since 11-2019 Wonseok Choi since 11-2019 Robert Ippolito since 11-2022

# **Quantitative Screens**

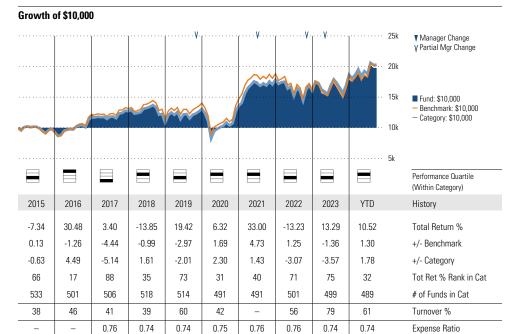
- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.92 years.
- Style: The fund has landed in its primary style box Small Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.74 is 33.33% lower than the Small Value category average.

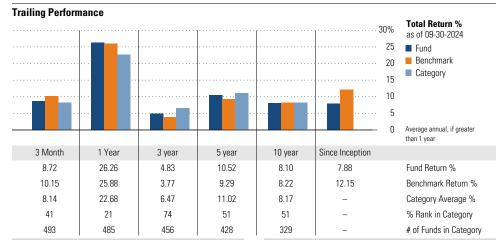
# **Morningstar Investment Management LLC Analysis**

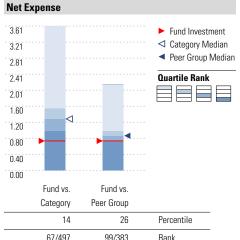
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## **ESG Metrics**

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







99/383 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.11	_	2.65
Beta	0.95	_	0.91
R-Squared	99.00	_	93.65
Standard Deviation	21.83	22.84	21.56
Sharpe Ratio	0.15	0.11	0.21
Tracking Error	2.45	-	5.63
Information Ratio	0.43	-	0.45
Up Capture Ratio	96.77	_	95.86
Down Capture Ratio	93.43	-	88.20

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.26	13.90	14.46
Price/Book Ratio	1.46	1.31	1.66
Geom Avg Mkt Cap \$B	2.59	2.14	4.78
ROE	8.12	4.84	12.10



# JPMorgan Small Cap Value R6 JSVUX

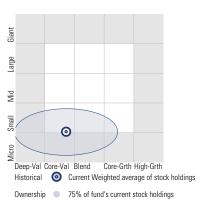
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

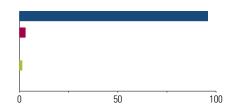
Lquity			
0	1	0	raige
0	1	1	MIN
50	39	8	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	95.77	94.33
Non-US Stocks	2.96	4.01
Bonds	0.00	0.17
Cash	1.27	1.22
Other	0.00	0.28
Total	100.00	100.00

		Fund	Bmark	Cat	Fun	t	▼ Be	nchma	ark [	Cate	gory Av	verage		
Ų.	Cyclical	54.73	54.94	48.90										
ė.	Basic Materials	4.90	5.05	6.30		<b>-</b> [								
Д	Consumer Cyclical	9.90	10.51	13.73										
<del>,</del>	Financial Services	26.01	25.41	22.36										
ŵ	Real Estate	13.92	13.97	6.51				ď						
Ma.	Sensitive	27.14	27.42	38.77										
	Communication Services	2.23	2.63	2.21										
ð	Energy	6.50	6.80	7.84										
Ф	Industrials	10.96	10.48	17.83										
	Technology	7.45	7.51	10.89										
<b>→</b>	Defensive	18.13	17.63	12.34					i					
=	Consumer Defensive	3.72	3.07	4.04			į							
٠	Healthcare	9.35	9.33	5.82			ď							
•	Utilities	5.06	5.23	2.48		_'								

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.19	1.19	_	_
	0.88	2.06	0.67	Technology
Essent Group Ltd	0.86	2.92	23.49	Financial Services
Old National Bancorp	0.83	3.75	12.97	Financial Services
Mr. Cooper Group Inc	0.82	4.58	41.55	Financial Services
Bank of N.T Butterfield & Son Ltd	0.80	5.38	19.34	Financial Services
⊕ Group 1 Automotive Inc	0.80	6.18	26.16	Consumer Cyclical
Commercial Metals Co	0.76	6.94	10.87	Basic Materials
UFP Industries Inc	0.76	7.70	5.30	Basic Materials
→ First BanCorp	0.74	8.44	31.61	Financial Services
Mueller Industries Inc	0.73	9.17	58.43	Industrials
Modine Manufacturing Co	0.72	9.89	122.43	Consumer Cyclical
Portland General Electric Co	0.71	10.60	13.92	Utilities
ABM Industries Inc	0.71	11.30	19.19	Industrials
COPT Defense Properties	0.70	12.00	21.79	Real Estate

**Total Holdings 414** 



# JPMorgan US Equity R6 JUEMX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

# Portfolio Manager(s)

Scott Davis since 08-2014 Shilpee Raina since 11-2021

# **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.13 years.
- × Style: The fund has landed in its primary style box Large Blend 41.94 % of the time over the past three years
- Net Expense: The fund's expense ratio of 0.44 is 39.73% lower than the Large Blend category average.

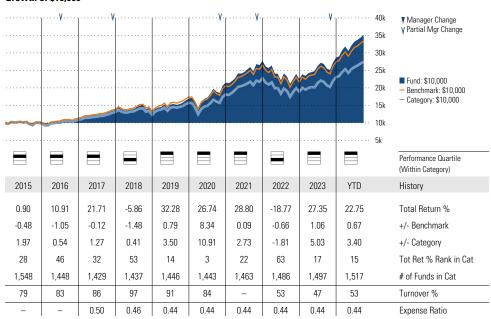
# **Morningstar Investment Management LLC Analysis**

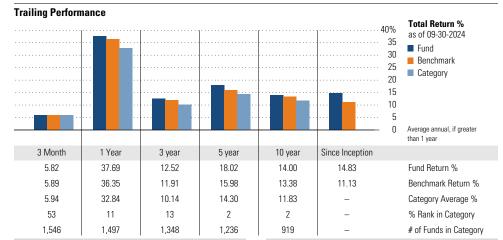
The fund fails our style consistency screen as, similar to the broad market and peers, it plots on the border with growth. We are not concerned with this screen failure.

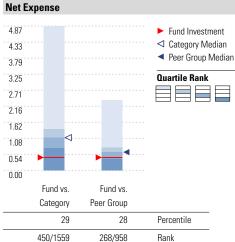
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	2-Basic	03-11-2022

# Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.74	-	-1.07
Beta	0.98	-	0.94
R-Squared	98.70	-	94.38
Standard Deviation	17.32	17.53	16.95
Sharpe Ratio	0.55	0.52	0.42
Tracking Error	2.00	-	3.71
Information Ratio	0.30	-	-1.34
Up Capture Ratio	99.39	-	92.03
Down Capture Ratio	96.56	-	96.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.47	27.50	26.80
Price/Book Ratio	5.31	4.80	5.15
Geom Avg Mkt Cap \$B	362.67	328.12	362.94
ROE	35.23	33.77	33.76



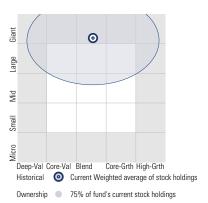
# JPMorgan US Equity R6 JUEMX

# Morningstar CategoryMorning■ Large BlendS&P 500

## Morningstar Index S&P 500 TR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

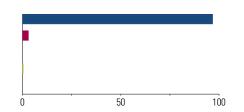
Equity

27	46	16	Large
2	3	7	Mid
0	0	0	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	0.96
Cash	0.32	0.37
Bonds	0.00	0.34
Non-US Stocks	2.97	2.42
US Stocks	96.71	95.93
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	<ul> <li>Benchma</li> </ul>	ark 🛚 C	ategor	y Avera	age	
Cyclical	26.63	27.13	27.70							
Basic Materials	1.87	2.00	2.54							
Consumer Cyclical	12.59	10.30	9.74							
Financial Services	11.45	12.49	13.42							
Real Estate	0.72	2.34	2.00	■ [						
Sensitive	55.88	52.68	51.46							
Communication Services	6.18	8.87	8.40	_						
Energy	4.72	3.31	3.56							
Industrials	11.01	7.59	9.69							
Technology	33.97	32.91	29.81					i		
Defensive	17.49	20.18	20.82							
Consumer Defensive	1.21	5.88	5.89							
Healthcare	12.20	11.63	12.54							
Utilities	4.08	2.67	2.39							

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.86	8.86	15.03	Technology
	7.71	16.57	21.40	Technology
⊕ NVIDIA Corp	7.15	23.73	145.27	Technology
	4.22	27.94	22.63	Consumer Cyclical
	3.40	31.34	62.15	Communication Svc
⊕ Alphabet Inc Class A	2.76	34.10	19.01	Communication Svc
─ UnitedHealth Group Inc	2.67	36.77	12.21	Healthcare
⊕ Lowe's Companies Inc	2.64	39.41	23.21	Consumer Cyclical
⊕ Wells Fargo & Co	2.60	42.01	17.01	Financial Services
⊕ Exxon Mobil Corp	2.51	44.52	20.09	Energy
	2.47	47.00	16.24	Financial Services
⊕ NXP Semiconductors NV	2.27	49.26	5.82	Technology
AbbVie Inc	2.25	51.51	30.43	Healthcare
⊕ Baker Hughes Co Class A	2.20	53.71	7.61	Energy
⊕ Eaton Corp PLC	2.17	55.89	38.80	Industrials

# Total Holdings 54



# MFS Mid Cap Value R6 MVCKX

**Morningstar Category** Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

# Portfolio Manager(s)

Kevin Schmitz since 11-2008 Brooks Taylor since 11-2008 Richard Offen since 06-2021

### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap 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 15.87 years.

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

Net Expense: The fund's expense ratio of 0.62 is 35.42% lower than the Mid-Cap Value category average.

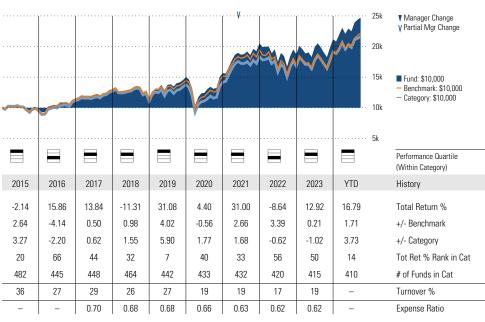
# **Morningstar Investment Management LLC Analysis**

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

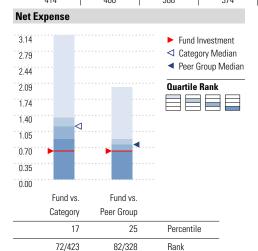
# **ESG Metrics**

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

# Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.74	_	1.40
Beta	0.93	_	0.94
R-Squared	98.09	_	94.42
Standard Deviation	18.51	19.66	19.11
Sharpe Ratio	0.40	0.27	0.32
Tracking Error	2.88	_	4.72
Information Ratio	0.88	_	0.24
Up Capture Ratio	97.01	_	95.29
Down Capture Ratio	87.57	_	90.51

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.09	19.44	17.35
Price/Book Ratio	2.43	2.43	2.09
Geom Avg Mkt Cap \$B	18.90	20.46	16.28
ROE	16.68	15.17	14.21



# MFS Mid Cap Value R6 MVCKX

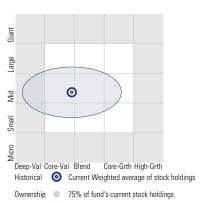
# 

# Morningstar Index

Russell Mid Cap Value TR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

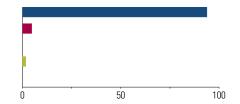
1. /			
0	4	1	Large
22	41	7	Mid
12	13	0	Small

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	0.13
Cash	1.60	2.29
Bonds	0.00	0.02
Non-US Stocks	4.61	6.72
US Stocks	93.79	90.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	† <b>†</b>	Bench	mark	Cate	gory Ave	erage	
Ն	Cyclical	43.71	41.94	40.22								
A.	Basic Materials	5.50	5.50	5.13		<b>-</b> 0						
A	Consumer Cyclical	12.24	10.83	11.20			<u> </u>	Ė				
<del>,</del>	Financial Services	18.52	15.13	17.81					0			
<b>fi</b>	Real Estate	7.45	10.48	6.08			[					
W	Sensitive	33.12	36.15	35.98								
	Communication Services	0.71	3.22	2.76		] [						
ð	Energy	5.30	5.35	5.75								
Ф	Industrials	17.71	15.79	16.36		- :						
	Technology	9.40	11.79	11.11			<b>=</b> ['					
<b>→</b>	Defensive	23.17	21.91	23.80								
Ħ	Consumer Defensive	7.02	5.67	6.56								
+	Healthcare	8.04	9.27	10.21			<b>■</b> [					
•	Utilities	8.11	6.97	7.03								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	1.60	1.60	_	_
→ The Hartford Financial Services Group Inc	1.37	2.97	48.07	Financial Services
→ PG&E Corp	1.36	4.33	9.82	Utilities
M&T Bank Corp	1.15	5.48	32.86	Financial Services
→ Toll Brothers Inc	1.15	6.62	50.95	Consumer Cyclical
⊖ Cencora Inc	1.14	7.76	10.34	Healthcare
Extra Space Storage Inc	1.09	8.85	15.42	Real Estate
Public Service Enterprise Group Inc	1.08	9.94	48.83	Utilities
⇒ Eastman Chemical Co	1.06	11.00	27.34	Basic Materials
Graphic Packaging Holding Co	1.05	12.05	21.26	Consumer Cyclical
□ Leidos Holdings Inc	1.04	13.09	51.64	Technology
Westinghouse Air Brake Technologies Corp	1.03	14.12	43.71	Industrials
⊖ Raymond James Financial Inc	1.02	15.14	10.64	Financial Services
→ Flex Ltd	1.00	16.14	31.29	Technology
Evercore Inc Class A	0.97	17.11	49.49	Financial Services

# **Total Holdings 145**



# MFS Value R6 MEIKX

# Portfolio Manager(s)

Nevin Chitkara since 05-2006 Katherine Cannan since 12-2019

### 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 18.35 years.

Net Expense: The fund's expense ratio of 0.44 is 50.56% 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.

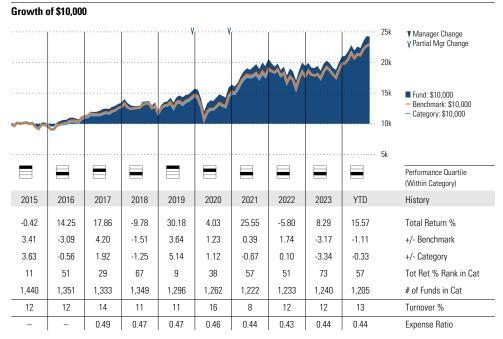
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

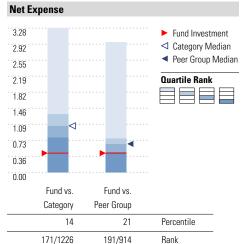
# Morningstar Category

Morningstar Index Russell 1000 Value TR USD

Large Value







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	0.19	_	0.87
Beta	0.92	_	0.95
R-Squared	97.26	_	93.93
Standard Deviation	15.59	16.65	16.42
Sharpe Ratio	0.36	0.37	0.41
Tracking Error	2.88	-	4.14
Information Ratio	-0.15	_	0.14
Up Capture Ratio	93.94	_	96.16
Down Capture Ratio	93.65	_	92.64

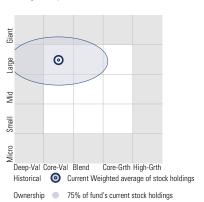
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	20.63	19.28
Price/Book Ratio	3.15	2.67	2.57
Geom Avg Mkt Cap \$B	118.00	82.91	136.41
ROE	24.54	17.78	22.00



# MFS Value R6 MEIKX

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

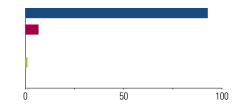
55	24	5	Large
4	10	1	MIG
0	0	0	Small

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	1.14
Cash	0.88	1.11
Bonds	0.00	0.21
Non-US Stocks	6.50	5.74
US Stocks	92.61	91.81
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Value TR USD

**Morningstar Category** 

Large Value

		Fund	Bmark	Cat	Fund	•	Benchn	nark 🛚 C	ategory	Average	_	
Ն	Cyclical	36.11	36.02	33.33								
ů.	Basic Materials	2.73	3.96	3.39								
<b>A</b>	Consumer Cyclical	3.52	6.72	7.00			j					
ê	Financial Services	27.88	20.36	19.46								
th.	Real Estate	1.98	4.98	3.48								
M	Sensitive	31.93	35.42	37.50		_					<b>"</b>	
	Communication Services	0.68	4.27	5.53								
•	Energy	6.02	6.74	7.74				_ :				
¢	Industrials	16.73	13.94	11.37								
	Technology	8.50	10.47	12.86			_ `					
<b>→</b>	Defensive	31.97	28.55	29.16								
=	Consumer Defensive	8.60	7.88	8.68			_	<u>.</u>				
٠	Healthcare	14.80	15.61	15.08								
0	Utilities	8.57	5.06	5.40								

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.49	4.49	25.93	Financial Services
	3.93	8.42	59.98	Financial Services
	3.02	11.44	17.09	Healthcare
	2.41	13.86	19.56	Financial Services
Marsh & McLennan Companies Inc	2.38	16.24	18.92	Financial Services
McKesson Corp	2.24	18.48	7.21	Healthcare
○ Lowe's Companies Inc	2.23	20.71	23.21	Consumer Cyclical
	2.23	22.94	45.83	Financial Services
⊖ Johnson & Johnson	2.21	25.14	5.74	Healthcare
⊕ General Dynamics Corp	2.19	27.33	17.98	Industrials
○ ConocoPhillips	2.15	29.49	-7.28	Energy
⊕ RTX Corp	2.05	31.53	46.20	Industrials
	2.04	33.57	17.31	Technology
Southern Co	2.02	35.59	31.66	Utilities
	1.99	37.58	1.84	Technology

# Total Holdings 74



# PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

# Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.92 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1 is 0.99% lower than the Commodities Broad Basket category average.

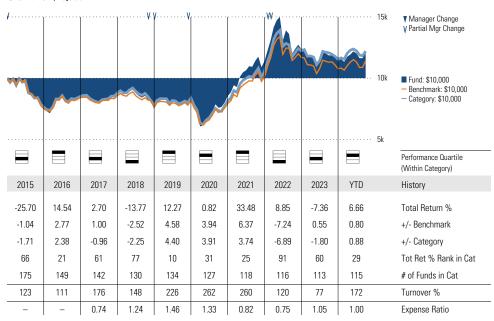
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This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024

# Growth of \$10,000

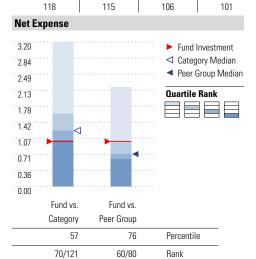


#### **Trailing Performance Total Return %** as of 09-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 1.80 3.25 2.36 8.98 0.50 3.66 0.68 0.96 3.66 7.79 0.03 2.62 Benchmark Return % -n 22 5 45 0.59 1 10 8 75 Category Average %

53

66

43



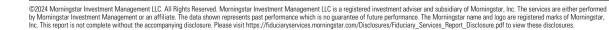
22

90

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

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-1.40	_	1.47
Beta	1.09	_	0.96
R-Squared	95.67	_	88.68
Standard Deviation	17.12	15.31	15.55
Sharpe Ratio	0.00	0.06	0.14
Tracking Error	3.84	_	4.85
Information Ratio	-0.34	_	0.04
Up Capture Ratio	102.41	-	95.40
Down Capture Ratio	109.45	_	88.21

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



9

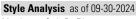


% Rank in Category

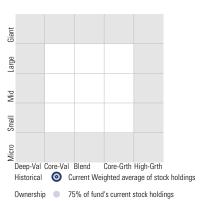
# of Funds in Category

# PIMCO Commodity Real Ret Strat Instl PCRIX

# Morningstar Category Morningstar Index Commodities Broad Basket Bloomberg Commodity TR USD



Morningstar Style Box™





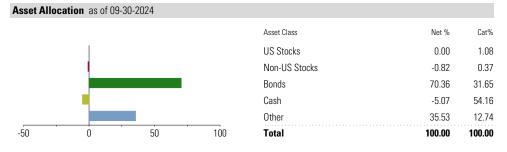
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Be	enchma	rk [	Cateo	jory Av	erage		
ŀ	Cyclical	-	-	44.68									
ů.	Basic Materials	_	-	44.68									
Д	Consumer Cyclical	_	_	0.00	Ó								
<b>_</b>	Financial Services	_	_	0.00	0								
ŧ	Real Estate	_	_	0.00	0								
M	Sensitive	-	-	51.07									
₫	Communication Services	_	_	0.00	Ò								
ð	Energy	_	_	48.94									
¢	Industrials	_	_	2.13									
	Technology	_	_	0.00									
<b>→</b>	Defensive	-	-	4.26	[]								
=	Consumer Defensive	_	_	4.26	0								
٠	Healthcare	_	-	0.00									
•	Utilities	_	_	0.00	ĺ								

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ 2 Year Treasury Note Future Sept 24	23.08	23.08	_	_
⊋ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive	21.17	44.25	_	_
→ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay	21.17	65.42	_	_
⊕ United States Treasury Notes 0.125%	16.27	81.69	_	_
☆ Offset: Unsettled Trades	13.98	95.67	-	_
☆ Cash Offset	12.35	108.02	_	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	12.23	120.25	_	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	12.18	132.43	_	_
⊕ United States Treasury Notes 0.125%	10.41	142.84	_	-
⇒ 10 Year Treasury Note Future Sept 24	9.42	152.26	-	_
⇒ US Treasury Bond Future Sept 24	9.36	161.62	_	_
	9.21	170.83	-	_
⊕ United States Treasury Notes 0.5%	8.49	179.32	-	_
→ TRS R 5.43/91282CDC2 BPS	8.46	187.78	-	_
⇒ U S TIPS REV REPO	8.43	196.21	_	_

Total Holdings 774



# PIMCO High Yield Instl PHIYX

**Morningstar Category** High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

# Portfolio Manager(s)

Sonali Pier since 07-2019 David Forgash since 01-2023 Jason Duko since 05-2023

### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.19 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.6 is 32.58% lower than the High Yield Bond category average.

## **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	08-31-2024

#### 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 -1.85 12.70 7.01 -2.49 14.93 5.34 4.05 -10.78 12.75 6.77 Total Return % 0.52 -0.83 2.79 -4.79 -0.47 -0.23 -1.31 0.44 -0.71 -1.26 +/- Benchmark -0.60 2.31 0.43 -0.59 2.16 0.54 0.10 -0.72 -0.69 0.67 +/- Category 22 61 39 44 22 48 68 51 36 72 Tot Ret % Rank in Cat 791 727 730 738 713 704 705 699 674 # of Funds in Cat 721



29

0.56

26

0.56

25

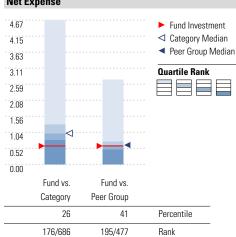
0.57

43

0.60

Turnover %

Expense Ratio



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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.45	-	0.02
Beta	1.01	-	0.89
R-Squared	98.94	-	94.57
Standard Deviation	8.75	8.62	7.84
Sharpe Ratio	-0.10	-0.05	-0.09
Tracking Error	0.90	-	1.90
Information Ratio	-0.49	-	-0.35
Up Capture Ratio	98.60	-	88.54
Down Capture Ratio	102.52	-	88.27

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.15	-	3.05
Avg Eff Maturity	4.86	_	4.96



39

32

31

0.55

25

0.57

21

0.59

34

0.57

В

Below B

Not Rated

# PIMCO High Yield Instl PHIYX

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

Quality

Signature

Ltd Mod Ext

Duration			
Credit Rating Breakdown	Fund	Bmark	Cat
AAA	8.76	-	2.74
AA	0.01	-	1.70
A	0.03	_	0.91
BBB	6.58	_	5.62
BB	60.91	_	31.37

21.68

2.03

0.00

33.40

21.98

2.28

#### High Yield Bond ICE BofA US High Yield TR USD Asset Allocation as of 09-30-2024 Asset Class Net % Cat% US Stocks 0.68 0.00 Non-US Stocks 0.00 0.03 Bonds 104.59 92.86 Cash -5.08 4.85 Other 0.50 1.58 -50 Ó 50 100 150 Total 100.00 100.00

**Morningstar Category** 

**Morningstar Index** 

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 8590

0-2024					
Fund	Bmark	Cat	Fund	<ul><li>Benchmark</li></ul>	Category Average
9.99	-	2.47			
6.78	-	1.12			
0.00	-	0.00			
0.00	-	0.00			
3.21	_	1.35	0		
85.29	_	89.19			
81.01	_	86.65			
4.12	_	1.71			
0.10	_	0.46			
0.06	_	0.37			
0.03	-	1.55	i[]		
0.00	-	0.12			
0.00	_	0.00			
0.00	_	0.06			
0.00	_	0.05			
0.00	_	0.22			
0.03	_	1.10			
0.00	_	0.00			
0.00	-	0.04			
1.95	-	6.18			
2.74	-	0.57	( <b>1</b>		
	9.99 6.78 0.00 0.00 3.21 85.29 81.01 4.12 0.10 0.06 0.03 0.00 0.00 0.00 0.00 0.00 0.0	Fund         Bmark           9.99         -           6.78         -           0.00         -           0.00         -           3.21         -           85.29         -           81.01         -           4.12         -           0.10         -           0.06         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -	Fund         Bmark         Cat           9.99         —         2.47           6.78         —         1.12           0.00         —         0.00           0.00         —         0.00           3.21         —         1.35           85.29         —         89.19           81.01         —         86.65           4.12         —         1.71           0.10         —         0.46           0.06         —         0.37           0.03         —         1.55           0.00         —         0.00           0.00         —         0.00           0.00         —         0.05           0.00         —         0.22           0.03         —         1.10           0.00         —         0.02           0.00         —         0.02           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00 <td>Fund         Bmark         Cat         Fund           9.99         -         2.47           6.78         -         1.12           0.00         -         0.00           0.00         -         0.00           3.21         -         1.35           85.29         -         89.19           81.01         -         86.65           4.12         -         1.71           0.10         -         0.46                     0.06         -         0.37                     0.03         -         1.55                     0.00         -         0.12                     0.00         -         0.00                     0.00         -         0.06                     0.00         -         0.05                     0.00         -         0.22                     0.00         -         0.00                     0.00         -         0.00                     0.00         -         0.00                     0.00         -         0.00                     0.00         -         0.0</td> <td>Fund         Bmark         Cat         Fund         ▼ Benchmark           9.99         —         2.47         □         <td< td=""></td<></td>	Fund         Bmark         Cat         Fund           9.99         -         2.47           6.78         -         1.12           0.00         -         0.00           0.00         -         0.00           3.21         -         1.35           85.29         -         89.19           81.01         -         86.65           4.12         -         1.71           0.10         -         0.46                     0.06         -         0.37                     0.03         -         1.55                     0.00         -         0.12                     0.00         -         0.00                     0.00         -         0.06                     0.00         -         0.05                     0.00         -         0.22                     0.00         -         0.00                     0.00         -         0.00                     0.00         -         0.00                     0.00         -         0.00                     0.00         -         0.0	Fund         Bmark         Cat         Fund         ▼ Benchmark           9.99         —         2.47         □ <td< td=""></td<>

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	-	3.23	3.23	_
United States Treasury Notes 4.25%	10-2025	2.46	5.69	-
① 2 Year Treasury Note Future Sept 24	10-2024	2.31	8.00	-
United States Treasury Notes 3.625%	05-2026	2.12	10.12	-
United States Treasury Notes 4.25%	05-2025	2.06	12.17	-
① CDX HY42 5Y ICE	06-2029	1.91	14.09	-
☆ Offset: Cash	_	1.43	15.51	-
⊕ 10 Year Treasury Note Future Sept 24	09-2024	1.38	16.90	-
☼ Offset: Unsettled Trades	_	1.24	18.13	-
PIMCO Sr Ln Actv ETF	10-2028	1.08	19.22	_

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Total Holdings 884



# PIMCO Income Instl PIMIX

# Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.83 is 16.16% lower than the Multisector Bond category average.

# **Morningstar Investment Management LLC Analysis**

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

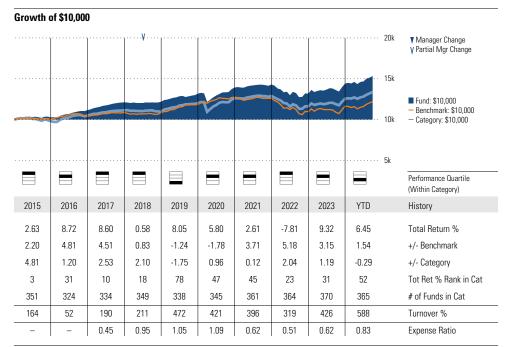
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024

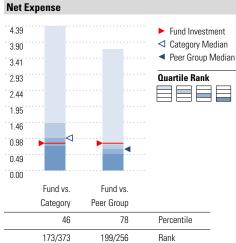
# Morningstar Category

Morningstar Index

Multisector Bond Bloomberg US Universal TR USD







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	3.26	_	2.10
Beta	0.82	_	0.78
R-Squared	87.06	_	78.51
Standard Deviation	6.61	7.52	6.59
Sharpe Ratio	-0.19	-0.63	-0.36
Tracking Error	2.74	_	3.57
Information Ratio	1.27	_	0.69
Up Capture Ratio	93.26	_	82.37
Down Capture Ratio	62.51	-	63.09

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.22	4.55	3.95
Avg Eff Maturity	5.48	7.69	6.43



# PIMCO Income Insti PIMIX

Style Analysis as of 09-30-2024 Style Breakdown Fixed Income Quality High Mid MOT Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	64.80	67.64	19.88
AA	5.56	3.23	11.93
A	4.10	10.03	11.10
BBB	11.30	10.89	24.08
BB	3.96	3.19	15.27
В	4.18	3.64	9.24
Below B	6.10	1.38	2.98
Not Rated	0.00	0.00	5.53

#### **Morningstar Category** Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 09-30-2024 Asset Class Cat% Net % US Stocks 0.61 1.19 Non-US Stocks 0.33 0.15 Bonds 154.54 112.55 Cash -55.09 -13.24 Other -0.37 -0.65 -100 -50 Ö 50 100 150 200 Total 100.00 100.00

**Morningstar Index** 

Sector Weighting as of 09-	30-2024											
	Fund	Bmark	Cat	Fund	<b>▼</b> B	enchmaı	rk [] C	ategory <i>i</i>	Average			
Government	30.02	-	35.09									
Treasury	3.02	_	9.02									
Inflation – Protected	2.11	_	1.04									
Agency/Quasi Agency	0.01	_	0.21									
Other Government Related	24.88	_	24.82									
Corporate	3.26	_	33.22									
Corporate Bond	2.69	_	28.24									
Bank Loan	0.56	_	3.12									
Convertible	0.01	_	0.62	[								
Preferred	0.00	_	1.24									
Securitized	30.16	-	26.87									
Agency MBS Pass-Through	16.72	_	9.84									
Agency MBS ARM	0.00	_	0.07									
Agency MBS CMO	0.11	_	3.09	[								
Non-Agency Residential MBS	4.82	_	5.32									
Commercial MBS	0.34	_	2.08									
Asset-Backed	8.17	-	6.47									
Covered Bond	0.00	_	0.00									
Municipal	0.02	_	0.20									
Cash & Equivalents	25.78	-	2.05									
Other	10.72	-	2.58									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	-	56.72	56.72	_
⊕ RFR USD S0FR/4.50000 05/22/23-2Y LCH Pay	05-2025	13.93	70.65	_
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	13.85	84.50	_
⊕ Federal National Mortgage Association 6%	08-2054	11.81	96.32	_
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Receive	09-2029	8.23	104.55	_
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Pay	09-2029	8.20	112.76	_
⊕ RFR USD S0FR/4.90000 06/06/23-2Y LCH Pay	06-2025	8.20	120.96	_
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Receive	06-2025	8.19	129.14	_
☆ Cash Offset	_	8.04	137.18	_
→ BRITISH POUND STERLING Sold	08-2024	7.01	144.19	_

Total Holdings 9462



# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

# d Bloomberg US Agg Bond TR USD

# Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 10.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.75 is 7.14% higher than the Global Bond-USD Hedged category average.

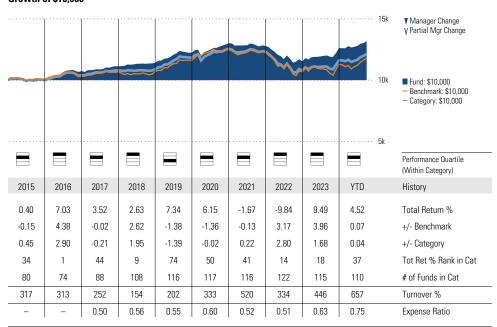
## **Morningstar Investment Management LLC Analysis**

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

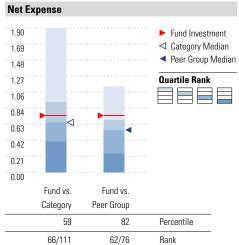
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 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 3.12 10.77 0.93 1.37 3.15 6.28 Fund Return % 5.20 11.57 -1.39 0.33 1.84 6.60 Benchmark Return % 4.01 10.90 -0 63 1 91 0.41 Category Average % 85 57 4 15 % Rank in Category 111 107 105 97 60 # of Funds in Category



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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.70	_	0.38
Beta	0.58	_	0.81
R-Squared	77.08	_	85.14
Standard Deviation	5.07	7.63	6.64
Sharpe Ratio	-0.57	-0.66	-0.69
Tracking Error	4.00	_	3.14
Information Ratio	0.58	_	0.21
Up Capture Ratio	64.75	_	81.19
Down Capture Ratio	49.03	_	77.95

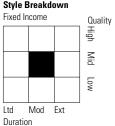
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.74	4.43	5.76
Avg Eff Maturity	6.58	-	7.84

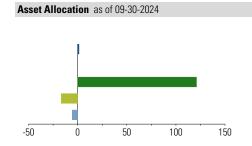


# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category** Global Bond-USD Hedged **Morningstar Index** Bloomberg US Agg Bond TR USD

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





Total	100.00	100.00
Other	-5.52	0.14
Cash	-16.63	29.11
Bonds	120.88	70.71
Non-US Stocks	0.00	0.00
US Stocks	1.27	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	43.64	3.53	33.09
AA	14.76	74.59	11.34
A	16.99	10.82	26.03
BBB	21.56	8.32	21.22
BB	1.27	0.28	2.85
В	0.34	0.00	1.80
Below B	1.45	0.00	0.63
Not Rated	0.00	2.46	3.04

				0%	5	10	15	20	25	30	35	40	4
Other	13.04	_	42.21										
Cash & Equivalents	31.52	_	2.69										
Municipal	0.03	_	0.08										
Covered Bond	0.33	_	0.30	0									
Asset-Backed	1.86	_	1.25										
Commercial MBS	0.13	_	0.39	0									
Non-Agency Residential MBS	1.00	_	0.16										
Agency MBS CMO	0.03	_	0.32	0									
Agency MBS ARM	0.00	_	0.00										
Agency MBS Pass-Through	7.88	_	3.77										
Securitized	11.23	-	6.19										
Preferred	0.00	_	0.04										
Convertible	0.00	_	0.09										
Bank Loan	0.09	_	0.17										
Corporate Bond	1.92	_	11.98										
Corporate	2.01	-	12.28										
Other Government Related	35.17	_	6.96			- :		:	<u>:</u>	- :			
Agency/Quasi Agency	0.69	_	3.23	. [									
Inflation – Protected	0.96	_	1.24	= =[]									
Treasury	5.34	_	25.15										
Government	42.16	_	36.58										ī
	Fund	Bmark	Cat	Fund		Benchr	nark	Cate	jory Ave	rage			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Pay	09-2029	19.80	19.80	_
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Receive	09-2029	19.75	39.54	_
⊕ CDX IG42 5Y ICE	06-2029	17.03	56.57	_
⊙ 3 Month SOFR Future Mar 25	06-2025	16.78	73.36	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	09-2034	14.58	87.93	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	09-2034	14.52	102.45	_
☆ Cash Offset	_	13.94	116.39	_
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Receive	09-2029	13.32	129.71	_
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Pay	09-2029	13.13	142.85	_
	10-2024	12.41	155.26	_

Total Holdings 1635



# 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.

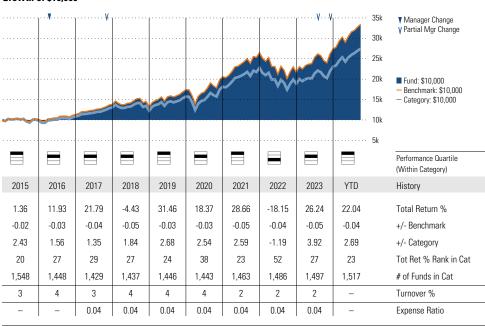
## **Morningstar Investment Management LLC Analysis**

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

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-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



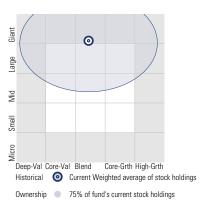


# Vanguard 500 Index Admiral VFIAX

**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



		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	ark [	Cate	jory Av	/erage		
b	Cyclical	27.10	27.13	27.70										
	Basic Materials	2.00	2.00	2.54										
-	Consumer Cyclical	10.29	10.30	9.74										
ê	Financial Services	12.47	12.49	13.42										
b	Real Estate	2.34	2.34	2.00										
NF	Sensitive	52.74	52.68	51.46										
	Communication Services	8.87	8.87	8.40		_	0							
•	Energy	3.31	3.31	3.56		Ó								
ž	Industrials	7.58	7.59	9.69										
1	Technology	32.98	32.91	29.81								ľ		
÷	Defensive	20.16	20.18	20.82										
7	Consumer Defensive	5.87	5.88	5.89			_							
ř	Healthcare	11.62	11.63	12.54				]						
1	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

Asset Allocation as of 09-30-2024

Total Holdings 508



# 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.

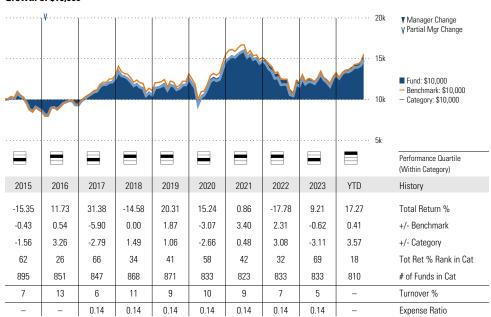
# **Morningstar Investment Management LLC Analysis**

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.

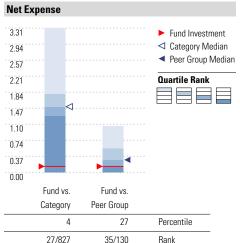
### **ESG Metrics**

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







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.13	_	-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

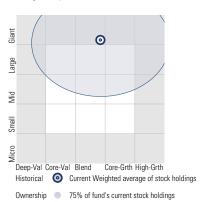


# Vanguard Emerging Mkts Stock Idx Adm VEMAX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



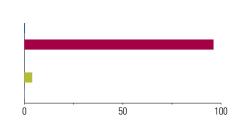
# Style Breakdown

Equity

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

Weight %

>50 25-50 10-25 0-10

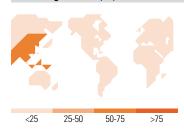


Asset Allocation as of 09-30-2024

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



# 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.

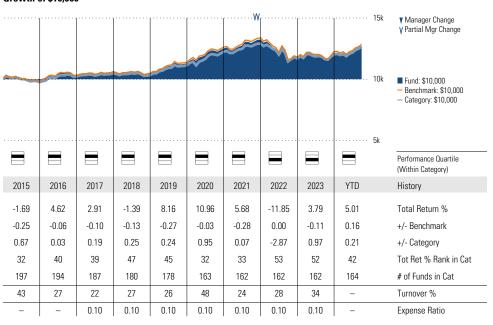
### **Morningstar Investment Management LLC Analysis**

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

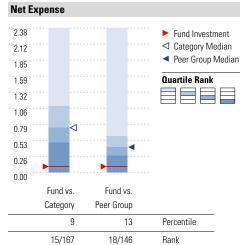
### **ESG Metrics**

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

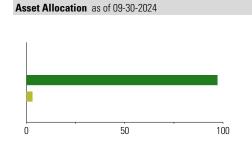
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.70	4.52	5.50
Avg Eff Maturity	7.60	_	6.78



# 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											

 $0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 85 \ 90 \ 95 \ 00$ 

<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	_
⊕ 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



# Vanguard International Growth Adm VWILX

**Morningstar Category** Foreign Large Growth Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

Simon Webber since 12-2009 Thomas Coutts since 12-2016 James Gautrey since 12-2020 Lawrence Burns since 12-2020

# **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.77 years.
- Net Expense: The fund's expense ratio of 0.31 is 69% lower than the Foreign Large Growth category average.

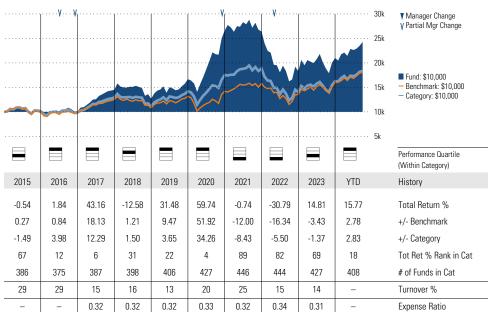
## **Morningstar Investment Management LLC Analysis**

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

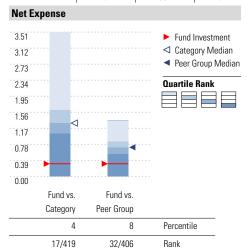
## **ESG Metrics**

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

# Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-9.42	-	-5.40
Beta	1.22	_	1.10
R-Squared	81.66	_	87.58
Standard Deviation	22.88	16.95	19.97
Sharpe Ratio	-0.22	0.17	-0.08
Tracking Error	10.48	_	7.35
Information Ratio	-0.87	_	-0.73
Up Capture Ratio	97.16	_	96.05
Down Capture Ratio	137.23	_	119.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.17	15.74	23.36
Price/Book Ratio	3.73	1.84	3.57
Geom Avg Mkt Cap \$B	82.17	56.42	78.12
ROE	22.27	17.13	23.04



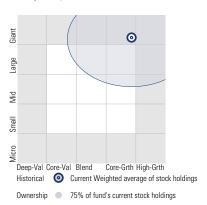
# Vanguard International Growth Adm VWILX

# Morningstar Category Foreign Large Growth

**Morningstar Index** MSCI EAFE NR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

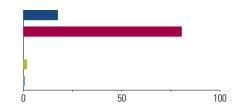
9	15	61	Large
0	7	6	Mid
0	0	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.59	0.60
Cash	1.67	2.05
Bonds	0.00	-0.16
Non-US Stocks	80.40	89.35
US Stocks	17.34	8.16
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2024													
		Fund	Bmark	Cat	Fund	d	• Ben	chmark	[] Ca	ategory	Avera	ge	-		
ሁ	Cyclical	34.16	39.38	33.15											
A	Basic Materials	0.58	6.91	6.67		[									
A	Consumer Cyclical	24.03	10.01	11.94											
<del>,</del>	Financial Services	9.55	20.12	14.19											
<b>fi</b>	Real Estate	0.00	2.34	0.35	0										
W	Sensitive	49.05	35.26	45.92											
0	Communication Services	7.54	4.82	4.20											
•	Energy	1.43	3.65	2.70		<b>,</b>			_						
Ф	Industrials	12.63	17.08	19.45											
	Technology	27.45	9.71	19.57			*								
<b>-</b>	Defensive	16.78	25.36	20.93						- 1					
Ħ	Consumer Defensive	4.11	8.56	6.06			7								
+	Healthcare	11.92	13.56	14.17											
•	Utilities	0.75	3.24	0.70		•									
					0%	5	10	15	20	25	30	35	40	45	50

# World Regions % Equity 09-30-2024



0	Fund %	Cat %
Greater Asia	30.88	27.20
Japan	6.32	13.26
Australasia	1.88	1.57
Asia-4 Tigers	9.59	6.07
Asia-ex 4 Tigers	13.09	6.30
Not Classified	0.00	0.00

Americas	Fund % 27.29	Cat % 16.16	Greater Europe	Fund % 41.82	Cat % 56.64	Market Maturity	Fund %
North America	19.82	13.53	United Kingdom	7.48	12.78	Developed Markets	79.44
Central/Latin	7.47	2.63	W euro-ex UK	34.19	43.44	Emerging Markets	20.56
			Emrgng Europe Africa	0.00 0.15	0.03 0.39	Not Available	0.00

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	5.75	5.75	_	Technology
	5.08	10.83	30.57	Consumer Cyclical
	4.12	14.95	96.12	Communication Svc
Adyen NV	3.43	18.38	20.23	Technology
	3.25	21.63	10.07	Technology
Meituan Class B	2.55	24.18	_	Consumer Cyclical
	2.35	26.54	-	Industrials
Coupang Inc Ordinary Shares - Class A	2.33	28.87	51.64	Consumer Cyclical
⊖ Ferrari NV	2.28	31.15	38.32	Consumer Cyclical
PDD Holdings Inc ADR	2.14	33.28	-7.86	Consumer Cyclical

# **Total Holdings 149**

# Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

# Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.35 years.
- × Style: The fund has landed in its primary style box Large Value — 0 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

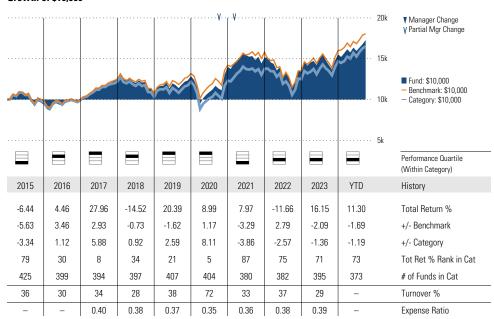
# **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

# Growth of \$10,000





Net Exp	ense		
4.03			► Fund Investment
3.58			Category Median
3.13			<ul> <li>Peer Group Mediar</li> </ul>
2.69			Quartile Rank
2.24			
1.79			
1.34			
0.90			
0.45		••••	
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	8	12	Percentile

	30/379	39/325	Rank		
Peer grou	up is a subset of	the category an	d includes fun	ds with the	
same management style (active vs. passive) and similar share class					
characte	rietice				

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	1.91
Beta	0.97	_	0.96
R-Squared	91.13	_	87.80
Standard Deviation	17.26	16.95	17.31
Sharpe Ratio	0.16	0.17	0.27
Tracking Error	5.16	_	6.14
Information Ratio	-0.06	_	0.28
Up Capture Ratio	95.95	_	97.85
Down Capture Ratio	96.37	_	90.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.23	15.74	11.98
Price/Book Ratio	1.74	1.84	1.28
Geom Avg Mkt Cap \$B	34.15	56.42	40.98
ROE	16.70	17.13	12.91

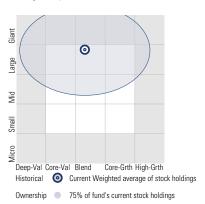


# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



## Style Breakdown

Equity

1. /			
25	26	26	Large
6	13	3	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

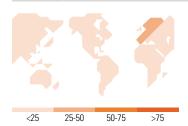
Asset Allocation as of 09-30-2024



	<b>.</b>	From al	Dl.	0-4	F	al	- DI	and and	Пост					
		Fund	Bmark	Cat	Fun	a	▼ Bencl	nmark	Categ	jory Ave	erage			
	Cyclical	43.10	39.38	42.29										
Å.	Basic Materials	8.25	6.91	7.92			<b>=</b> )							
A	Consumer Cyclical	16.40	10.01	9.73					į					
Ę.	Financial Services	16.95	20.12	23.40										
<b>fi</b>	Real Estate	1.50	2.34	1.24		<b>'</b>								
W	Sensitive	39.31	35.26	35.71										
	Communication Services	4.82	4.82	5.16										
•	Energy	4.51	3.65	8.16										
Ф	Industrials	20.13	17.08	14.61										
	Technology	9.85	9.71	7.78										
<b>→</b>	Defensive	17.61	25.36	21.99				•	ı [					
Ħ	Consumer Defensive	6.47	8.56	8.63										
٠	Healthcare	10.58	13.56	9.57				*						
•	Utilities	0.56	3.24	3.79										
					0%	5	10	15	20	25	30	35	40	4

100

# World Regions % Equity 09-30-2024



	Fund %	Cat %
Greater Asia	39.95	29.86
Japan	13.01	16.99
Australasia	0.79	3.12
Asia-4 Tigers	10.98	6.90
Asia-ex 4 Tigers	15.17	2.85
Not Classified	0.00	0.00

Americas	Fund % 10.95	Cat % 8.38	Greater Europe	Fund % 49.11	Cat % 61.75	Market Maturity	Fund %
North America	6.54	7.35	United Kingdom	14.98	18.36	Developed Markets	80.11
Central/Latin	4.41	1.03	W euro-ex UK	33.81	42.51	Emerging Markets	19.89
			Emrgng Europe	0.00	0.17	Not Available	0.00
			Africa	0.32	0.71		

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tencent Holdings Ltd	3.09	3.09	_	Communication Svc
	2.83	5.91	_	_
	1.84	7.76	_	Technology
⊖ Roche Holding AG	1.65	9.40	_	Healthcare
Ryanair Holdings PLC ADR	1.28	10.69	-13.86	Industrials
⊕ AIA Group Ltd	1.26	11.94	_	Financial Services
HSBC Holdings PLC	1.21	13.16	14.23	Financial Services
	1.15	14.30	_	-
⊕ Kering SA	1.13	15.43	-32.12	Consumer Cyclical
─ Unilever PLC	1.12	16.56	30.24	Consumer Defensive

# Total Holdings 259

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



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

## Portfolio Manager(s)

Walter Nejman since 02-2022 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 Moderately Conservative Allocation category's top three quartiles in 8 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 0.12 is 87.23% lower than the Moderately Conservative Allocation category average.

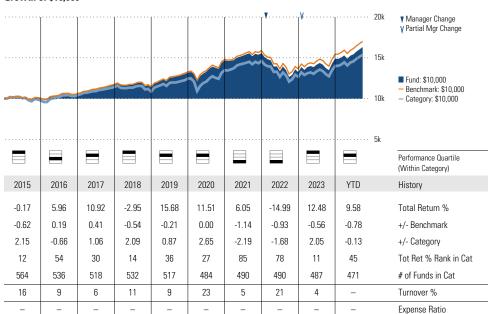
# **Morningstar Investment Management LLC Analysis**

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023

# Growth of \$10,000





3-Year Risk Metrics

		- 1	.00	- 1	.02	1	
Net Exp	ense						
4.00						Fund Inves	stment
3.56					✓	Category I	Median
3.11					•	Peer Grou	p Median
2.67					Qua	artile Ran	ık
2.23							
1.78							
1.34		4					
0.90							
0.45							
0.01							
	Fund	VS.	Fund	VS.			
	Categ	ory	Peer Gro	oup			
		1		3	Per	centile	
	5/4	173	12/4	111	Rar	nk	_

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

	Fund	Bmark	Cat
Alpha	-1.02	_	-0.55
Beta	1.03	_	0.97
R-Squared	99.42	_	94.18
Standard Deviation	10.34	10.02	10.02
Sharpe Ratio	-0.09	0.00	-0.07
Tracking Error	0.84	_	2.38
Information Ratio	-1.15	_	-0.48
Up Capture Ratio	99.45	_	96.45
Down Capture Ratio	106.53	_	100.77

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.41	22.28	22.64
Price/Book Ratio	2.67	3.12	3.23
Avg Eff Duration	6.37	5.94	4.93



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

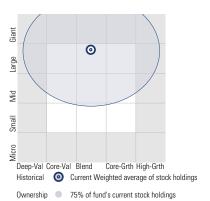
Morningstar Category Moderately Conservative **Morningstar Index** 

Allocation

Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity 21 21 5 6 8

2 3 2 Value Blend Growth

Quality High MidLow Ltd Mod Ext Duration

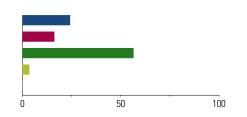
Fixed Income

Large

Mid

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

Asset Allocation as of 09-30-2024



Total	100 00	100 00
Other	0.06	5.00
Cash	3.36	4.30
Bonds	56.40	55.02
Non-US Stocks	16.07	7.47
US Stocks	24.11	28.20
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Bend	chmark	( [] Ca	ategory	Avera	ge		
b	Cyclical	33.56	32.31	32.63										
÷.	Basic Materials	4.22	3.78	3.42		0								
<b>-</b>	Consumer Cyclical	10.23	10.73	8.77										
2	Financial Services	16.14	14.94	14.21										
b	Real Estate	2.97	2.86	6.23										_
NF	Sensitive	46.33	47.69	45.28										_
	Communication Services	7.01	7.49	6.48			<b>'</b>							
	Energy	4.29	3.81	5.12										
ŀ	Industrials	11.33	10.85	10.27										
1	Technology	23.70	25.54	23.41										
+	Defensive	20.11	19.99	22.08										
7	Consumer Defensive	6.06	6.07	6.37										
1	Healthcare	11.33	11.18	12.09										
1	Utilities	2.72	2.74	3.62										

#### Top 6 Holdings as of 09-30-2024 Name Maturity Date % Net Asset Cumulative % YTD Return % Morningstar Sector Vanguard Total Bond Market II ldx Inv 40.91 40.91 Vanguard Total Stock Mkt Idx Inv 24.16 65.08 O Vanguard Total Intl Bd II Idx Investor 17.78 82.86 Vanguard Total Intl Stock Index Inv 16.47 99.33 ⊕ Mktliq 12/31/2049 0.70 100.03 0.03 ① Us Dollar 100.06

Total Holdings 6



## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

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

#### Allocation

### Portfolio Manager(s)

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

#### **Quantitative Screens**

❷ Performance: The fund has finished in the Moderately Aggressive Allocation 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.

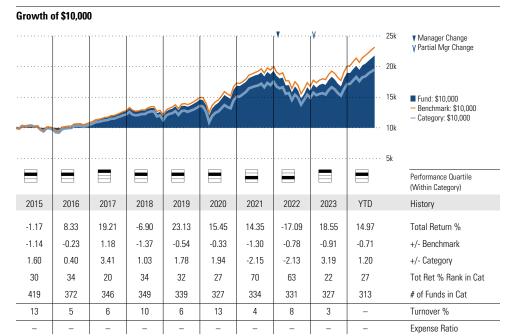
Net Expense: The fund's expense ratio of 0.14 is
 85.71% lower than the Moderately Aggressive Allocation category average.

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

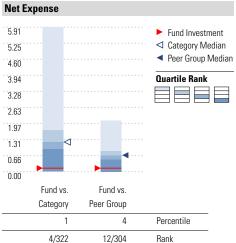
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	<b>Updated</b> 08-31-2024 07-19-2023	
Sustainability Rating	3	08-31-2024	
ESG Commitment	1-Low	07-19-2023	
Carbon Risk Score	Low Risk	12-31-2022	



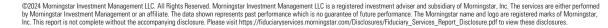




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.12	-	-1.15
Beta	1.03	-	0.98
R-Squared	99.31	-	94.31
Standard Deviation	14.58	14.14	14.38
Sharpe Ratio	0.20	0.28	0.18
Tracking Error	1.27	-	3.05
Information Ratio	-0.80	-	-0.66
Up Capture Ratio	100.34	-	96.66
Down Capture Ratio	105.80	-	102.79

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	22.30	22.44
Price/Book Ratio	2.68	3.13	3.20
Avg Eff Duration	6.39	5.94	4.59





## Vanguard LifeStrategy Growth Inv VASGX

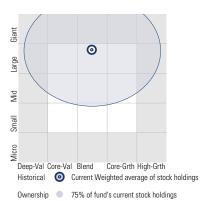
Morningstar Category Moderately Aggressive Morningstar Index

Allocation

Morningstar US Mod Agg Tgt Alloc NR

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

Morningstar Style Box™



Fixed Income

Duration

Mod Ext

Quality High

Mid

Low

### Style Breakdown

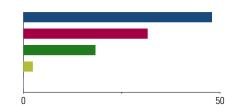
Equity





# >50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.05	6.20
Cash	2.30	2.10
Bonds	18.24	15.20
Non-US Stocks	31.53	18.07
US Stocks	47.88	58.44
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Bend	hmark	- I c	ategory	Δvera	ne		
b	Cyclical	33.52	32.27	31.33	Tunc	4	Denie	minark		atogory	Aveid	y 		
	Basic Materials	4.20	3.75	3.62		ď								
<b>-</b>	Consumer Cyclical	10.22	10.76	9.76										
ê	Financial Services	16.12	14.91	14.53										
b	Real Estate	2.98	2.85	3.42										
NF	Sensitive	46.37	47.88	47.46										0
	Communication Services	7.02	7.55	7.17										
	Energy	4.28	3.81	4.56										
ž	Industrials	11.32	10.71	11.67						_				
1	Technology	23.75	25.81	24.06						=[ '				
+	Defensive	20.11	19.85	21.20										
7	Consumer Defensive	6.06	6.03	5.98										
1	Healthcare	11.32	11.09	12.61				]						
1	Utilities	2.73	2.73	2.61										

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Inv	_	48.00	48.00	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.30	80.30	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	13.22	93.52	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	5.76	99.28	_	_
⊕ Mktliq 12/31/2049	-	0.73	100.00	-	_
<ul><li>─ Us Dollar</li></ul>	_	0.00	100.01	_	_

#### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### Vanguard LifeStrategy Income Inv VASIX

## Morningstar Category Conservative Allocation

### Morningstar Index

Morningstar US Con Tgt Alloc NR USD

### Portfolio Manager(s)

Walter Nejman since 02-2022 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 Conservative Allocation category's top three quartiles in 7 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 0.11 is 89.42% lower than the Conservative Allocation category average.

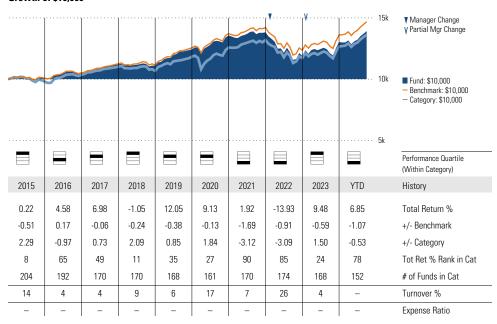
#### **Morningstar Investment Management LLC Analysis**

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

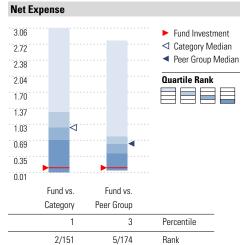
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	07-19-2023

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.13	_	-0.30
Beta	1.02	_	0.97
R-Squared	99.04	_	93.76
Standard Deviation	8.45	8.23	8.28
Sharpe Ratio	-0.35	-0.22	-0.27
Tracking Error	0.85	_	2.20
Information Ratio	-1.31	_	-0.29
Up Capture Ratio	95.71	_	97.58
Down Capture Ratio	105.25	-	100.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.38	22.97	23.53
Price/Book Ratio	2.67	3.31	3.36
Avg Eff Duration	6.37	5.94	4.80



## Vanguard LifeStrategy Income Inv VASIX

Quality High Mid Low

#### **Morningstar Category Morningstar Index** Conservative Allocation

### Morningstar US Con Tgt Alloc NR USD

Cat%

14.94

3.76

67.82

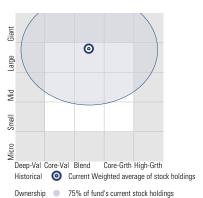
7.64

5.83

100.00

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

Morningstar Style Box™



### Style Breakdown

Weight %

Equity				Fixed In	come	
21	32	21	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Rlend	Growth		Ltd	Mod	Fyt

Duration

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		▼ Bend	hmark	- I c	tenon	Avera	ne		
	Cyclical	33.61	31.60	31.12	Tunu		Denic	illiair	. [] 00	ategory	AVCIA	ye 		
i.	Basic Materials	4.22	3.49	3.31	7	i								
•	Consumer Cyclical	10.22	10.77	9.40			<b>-</b>							
<u></u>	Financial Services	16.17	14.52	14.34										
à	Real Estate	3.00	2.82	4.07		]								
Ų.	Sensitive	46.28	48.59	47.47										[
	Communication Services	7.02	7.72	7.60										
	Energy	4.27	3.75	4.29		0								
ž	Industrials	11.34	10.33	10.43						_				
3	Technology	23.65	26.79	25.15				-		<b>=</b> [ ]				
+	Defensive	20.09	19.82	21.40										
Ę	Consumer Defensive	6.05	5.96	6.57										
1	Healthcare	11.29	11.17	12.06										
1	Utilities	2.75	2.69	2.77										

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II ldx Inv	_	55.49	55.49	_	_
Vanguard Total Intl Bd II Idx Investor	_	23.95	79.44	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	11.81	91.25	_	-
○ Vanguard Total Intl Stock Index Inv	_	8.12	99.37	_	-
	-	0.66	100.03	-	_
⊕ Us Dollar	_	0.03	100.06	-	_

Asset Allocation as of 09-30-2024

#### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

855

16

800

9

786

6

807

12

#### Morningstar Category Moderate Allocation

### Morningstar Index

### Morningstar US Mod Tgt Alloc NR USD

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2022 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 Moderate
   Allocation 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 0.13 is 87.38% lower than the Moderate Allocation category average.

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

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -0.57 7.13 15.04 -4.91 19.37 13.59 10.08 -16.00 15.49 12.27 Total Return % -0.47 -0.93 0.76 -1.25 -0.96 -0.67 -2.29 -0.68 -1.26 -1.12 +/- Benchmark 0.85 1.71 1.36 -0.211.83 0.14 1.87 -3.81 -2.36 0.00 +/- Category 32 42 26 39 53 36 88 66 30 50 Tot Ret % Rank in Cat

768

5

771

15

748

764

5

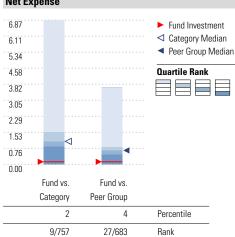
779

9

755

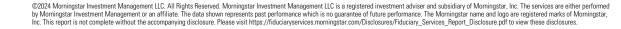
21





3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-1.33	_	-0.52
Beta	1.01	_	0.98
R-Squared	98.92	-	94.15
Standard Deviation	12.43	12.26	12.36
Sharpe Ratio	0.08	0.19	0.13
Tracking Error	1.29	-	2.79
Information Ratio	-1.05	-	-0.37
Up Capture Ratio	97.02	-	97.43
Down Capture Ratio	104.35	_	100.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	23.30	23.35
Price/Book Ratio	2.68	3.40	3.53
Avg Eff Duration	6.39	5.94	5.14





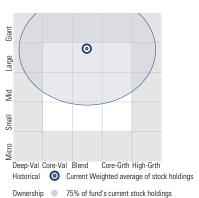
## Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

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

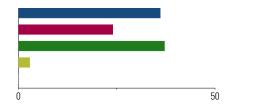
Morningstar Style Box™



### Style Breakdown

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

Weight % >50 25-50 10-25 0-10 Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.06	3.46
Cash	2.82	3.45
Bonds	37.13	34.48
Non-US Stocks	23.96	9.80
US Stocks	36.04	48.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Beno	chmark	[] Ca	ategory	Avera	ge	
b	Cyclical	33.55	31.32	30.20			÷						
à.	Basic Materials	4.23	3.39	3.40									
•	Consumer Cyclical	10.22	10.77	9.74			<b>(</b> )						
)	Financial Services	16.13	14.34	14.45									
à	Real Estate	2.97	2.82	2.61									
ψľ	Sensitive	46.35	48.81	47.98									
	Communication Services	7.02	7.78	7.70	_								
•	Energy	4.29	3.70	4.49									
\$	Industrials	11.32	10.20	10.22							_		
	Technology	23.72	27.13	25.57							'		
<b>→</b>	Defensive	20.09	19.87	21.80									
=	Consumer Defensive	6.06	5.93	5.59		0							
ř	Healthcare	11.31	11.25	13.24									
?	Utilities	2.72	2.69	2.97									

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	-	36.12	36.12	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	26.90	63.02	_	_
→ Vanguard Total Intl Stock Index Inv	_	24.54	87.57	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	11.74	99.30	_	_
⊕ Mktliq 12/31/2049	_	0.68	99.99	-	_
⊕ Us Dollar	_	0.01	100.00	_	_

#### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard Mid-Cap Growth Index Admiral VMGMX

## Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth 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 Growth 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.

Net Expense: The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

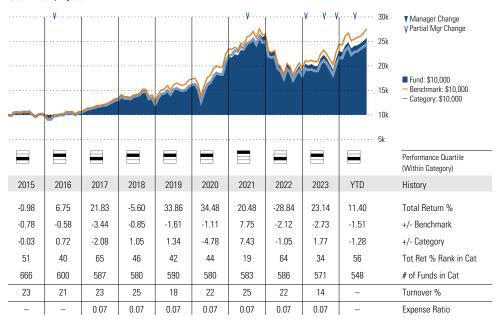
#### **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

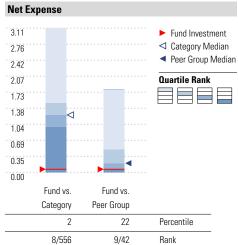
#### **ESG Metrics**

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.56	_	-2.53
Beta	1.00	_	0.98
R-Squared	98.27	_	90.82
Standard Deviation	21.51	21.31	22.10
Sharpe Ratio	0.01	0.03	-0.08
Tracking Error	2.83	_	6.61
Information Ratio	-0.22	_	-0.59
Up Capture Ratio	101.97	_	94.64
Down Capture Ratio	104.14	_	104.30

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.72	31.89	33.60
Price/Book Ratio	5.66	8.97	5.72
Geom Avg Mkt Cap \$B	37.54	24.60	22.41
ROE	21.77	31.31	21.72



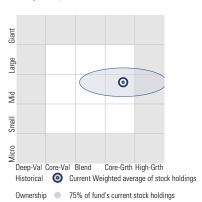
# Vanguard Mid-Cap Growth Index Admiral VMGMX

## Morningstar Category Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

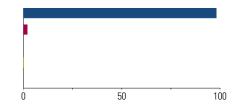
0	11	8	Large
4	32	45	MIG
0	0	0	Small

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	0.50
Cash	0.08	1.54
Bonds	0.00	0.05
Non-US Stocks	1.85	4.14
US Stocks	98.07	93.78
Asset Class	Net %	Cat%

clical sic Materials summer Cyclical nancial Services al Estate	Fund 25.53 1.84 9.25 7.09 7.35	28.42 0.99 15.37 10.61 1.45	28.81 2.00 12.82 11.40	Fund	▼ Be	enchmark •	[] Ca	tegory	/ Aver	age			
sic Materials insumer Cyclical nancial Services nal Estate	1.84 9.25 7.09 7.35	0.99 15.37 10.61	2.00 12.82 11.40			<b>7</b>		Ì					
nsumer Cyclical nancial Services nal Estate	9.25 7.09 7.35	15.37 10.61	12.82 11.40		<b>-</b> [	<b>T</b>							
nancial Services val Estate	7.09 7.35	10.61	11.40	•	[ 								
al Estate	7.35				• 1								
		1.45											
nsitive			2.59										
	55.67	53.61	50.91	_									
mmunication Services	3.96	2.63	3.67										
ergy	4.45	3.89	2.99										
dustrials	19.77	16.38	17.78		- :								
chnology	27.49	30.71	26.47					ı [ˈ					
fensive	18.80	17.96	20.28										
nsumer Defensive	1.88	2.43	2.45										
ealthcare	13.17	13.79	16.95			[							
	3.75	1.74	0.88										
c f	chnology censive sumer Defensive	hnology         27.49           ensive         18.80           asumer Defensive         1.88           althcare         13.17	hnology         27.49         30.71           ensive         18.80         17.96           asumer Defensive         1.88         2.43           althcare         13.17         13.79	hnology         27.49         30.71         26.47           ensive         18.80         17.96         20.28           isumer Defensive         1.88         2.43         2.45           althcare         13.17         13.79         16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  issumer Defensive 1.88 2.43 2.45  elithcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  issumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  issumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  issumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  isumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  isumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  isumer Defensive 1.88 2.43 2.45  illthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  isumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  sumer Defensive 1.88 2.43 2.45  lithcare 13.17 13.79 16.95

Nama	% Net Asset	Cumulative %	YTD Return %	Marningator Coator
Name	% Net Asset	Cumulative %	FID heturn %	Morningstar Sector
○ Constellation Energy Corp	2.19	2.19	_	Utilities
⊕ Amphenol Corp Class A	2.10	4.29	32.24	Technology
─ Welltower Inc	2.08	6.37	44.08	Real Estate
	2.03	8.40	41.08	Industrials
Palantir Technologies Inc Ordinary Shares - Class A	2.02	10.43	116.66	Technology
	2.00	12.43	44.55	Technology
⊖ Cintas Corp	1.89	14.32	37.35	Industrials
⊕ Realty Income Corp	1.48	15.79	14.07	Real Estate
⊕ Apollo Global Management Inc Class A	1.33	17.12	35.49	Financial Services
	1.31	18.44	52.38	Technology
⊕ DoorDash Inc Ordinary Shares - Class A	1.24	19.67	44.33	Communication Svc
	1.23	20.91	20.37	Industrials
	1.22	22.13	26.07	Industrials
○ Copart Inc	1.21	23.34	6.94	Industrials
	1.21	24.55	66.97	Technology

Total Holdings 143

⊕ 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.

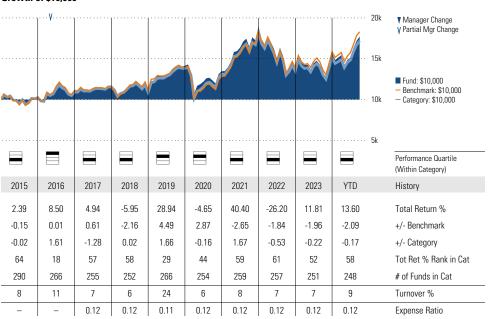
#### **Morningstar Investment Management LLC Analysis**

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.

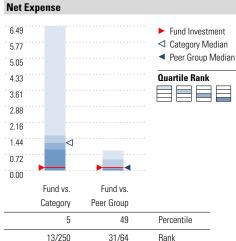
#### **ESG Metrics**

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

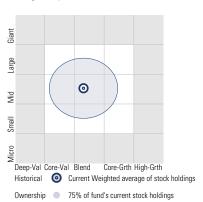


# Vanguard Real Estate Index Admiral VGSLX

## 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

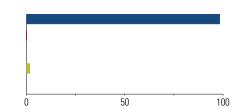
Equity

0	23	5	Large
13	37	37 4	
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 years.

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

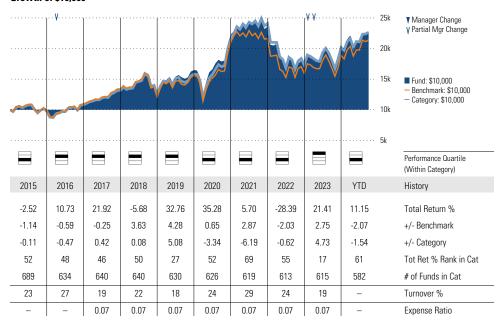
#### **Morningstar Investment Management LLC Analysis**

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.

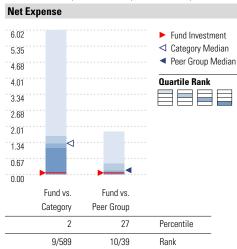
#### **ESG Metrics**

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

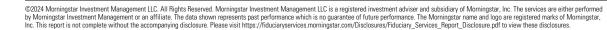


#### **Trailing Performance Total Return %** as of 09-30-2024 ■ Fund Benchmark 15 Category 10 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 7.07 25.73 -0.95 8.60 9.18 11.58 Fund Return % 8.41 27.66 -0.35 8.82 8.95 9.53 Benchmark Return % 25 69 10.04 9 93 7 44 -1 41 Category Average % 62 50 56 71 63 % Rank in Category 587 582 558 530 407 # of Funds in Category



3-Year Risk 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





# 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™



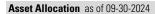
### Style Breakdown

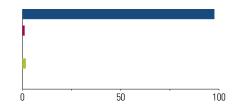
Equity

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

Weight %

>50 25-50 10-25 0-10





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%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ırk	Categ	jory Av	erage				
Դ	Cyclical	26.12	22.41	25.06												
A	Basic Materials	1.91	4.19	3.07		] [										
A	Consumer Cyclical	13.26	9.35	10.77												
ø	Financial Services	5.42	7.23	8.75			[									
ŵ	Real Estate	5.53	1.64	2.47												
W	Sensitive	52.82	47.63	50.15												
	Communication Services	3.21	1.80	1.41		H										
ð	Energy	5.18	3.35	3.70												
Ф	Industrials	18.95	20.63	21.13												
	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		1										
+	Healthcare	17.20	25.54	19.87						7						
•	Utilities	0.56	0.60	0.68	Ü											
					0%	5	10	15	20	25	30	35	40	45	50	55

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
□ Targa Resources Corp	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 Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index

### Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Daniel Shaykevich since 04-2018 Arvind Narayanan since 11-2019

#### Quantitative Screens

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

Management: The fund's management has been in place for 6.47 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 75% lower than the Ultrashort Bond category average.

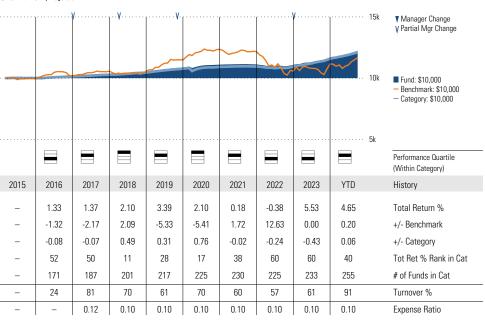
#### **Morningstar Investment Management LLC Analysis**

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.

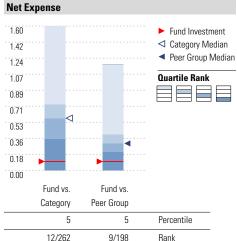
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

#### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	3.27	_	3.45
Beta	0.13	_	0.10
R-Squared	61.87	_	34.61
Standard Deviation	1.27	7.63	1.27
Sharpe Ratio	-0.75	-0.66	-0.69
Tracking Error	6.68	_	6.98
Information Ratio	0.68	_	0.68
Up Capture Ratio	26.73	_	23.03
Down Capture Ratio	-3.81	_	-9.00

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.90	4.43	1.24
Avg Eff Maturity	1.10	-	1.90



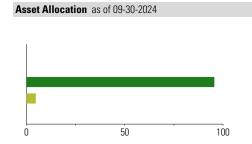
# Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar CategoryMoUltrashort BondBlo

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024





% 00 00 43 57	0.05 66.89 28.72 0.15
00 00 43	0.05
00 00	0.05
00	
	4.20
%	4.20
	Cat%
	et %

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	27.12	3.53	39.54
AA	4.98	74.59	12.56
A	36.67	10.82	16.29
BBB	29.97	8.32	17.53
BB	0.19	0.28	2.42
В	0.15	0.00	1.19
Below B	-0.02	0.00	0.39
Not Rated	0.94	2.46	10.08

				0% 5	10	15	20	25	30	35	40	45	50	55	60	 65
Other	0.00	_	1.56	1 []												
Cash & Equivalents	4.57	-	20.12													
Municipal	0.00	-	0.50	[]												
Covered Bond	0.00	_	0.00													
Asset-Backed	24.47	_	15.62													
Commercial MBS	0.00	_	2.09	[												
Non-Agency Residential MBS	0.03	_	0.15													
Agency MBS CMO	0.79	_	1.70													
Agency MBS ARM	0.00	_	0.17													
Agency MBS Pass-Through	0.00	_	0.95	10												
Securitized	25.29	-	20.68													
Preferred	0.00	_	0.02													
Convertible	0.00	_	0.00													
Bank Loan	0.00	_	0.14													
Corporate Bond	61.83	_	36.05													
Corporate	61.83	-	36.21													
Other Government Related	0.00	_	2.84													
Agency/Quasi Agency	0.00	_	0.88	i[]												
Inflation – Protected	0.00	_	0.18													
Treasury	8.30	_	17.04			[										
Government	8.30	-	20.94													
	Fund	Bmark	Cat	Fund	•	Bencl	nmark		Cate	gory A	veraç	je				
Sector Weighting as of 09-	30-2024															

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	_	5.74	5.74	_
Banque Federative du Credit Mutuel	_	0.94	6.68	-
Bank of Nova Scotia	_	0.94	7.61	-
⊕ Royal Bank of Canada	_	0.80	8.41	-
Australia & New Zealand Banking Group NY Branch	-	0.75	9.17	_
	_	0.71	9.87	_
⊕ Athene Global Funding	_	0.71	10.58	-
⊕ United States Treasury Notes	_	0.68	11.26	-
CDP Financial Inc.	_	0.62	11.88	-
State Street Corporation	_	0.60	12.48	_

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

Total Holdings 686

