

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Bradford Freer since 01-2017
- Akira Shiraishi since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Dawid Justus since 01-2020
- Piyada Phanaphat since 01-2020
- Matt Hochstetler since 01-2024

## Quantitative Screens

**Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 25.31 years.

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

**Net Expense:** The fund's expense ratio of 0.57 is 49.11% lower than the Diversified Emerging Mkts category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

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

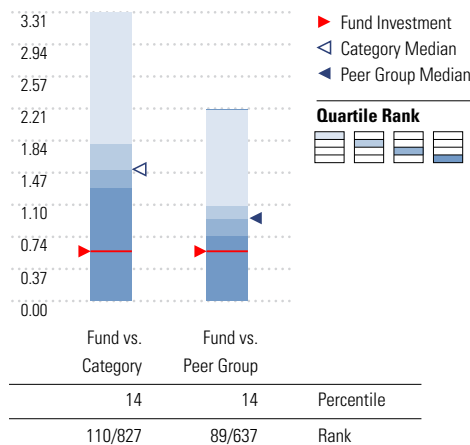
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.10	-	-1.37
Beta	0.80	-	0.94
R-Squared	77.98	-	87.29
Standard Deviation	15.99	17.63	17.82
Sharpe Ratio	-0.08	-0.11	-0.18
Tracking Error	8.28	-	6.24
Information Ratio	0.12	-	-0.24
Up Capture Ratio	82.96	-	92.28
Down Capture Ratio	79.00	-	98.92

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.84	15.18	14.86
Price/Book Ratio	3.32	1.81	1.95
Geom Avg Mkt Cap \$B	80.24	47.82	57.84
ROE	23.85	16.40	18.79

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2024

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	19.63	2.42
Non-US Stocks	73.04	95.36
Bonds	3.30	-0.02
Cash	3.87	2.19
Other	0.16	0.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	45.97	76.27	Americas	31.83	12.96	Greater Europe	22.21	10.77	Developed Markets	54.30
Japan	2.63	0.08	North America	22.67	2.04	United Kingdom	2.91	0.54	Emerging Markets	45.70
Australasia	0.00	0.04	Central/Latin	9.16	10.92	W euro-ex UK	16.36	1.72	Not Available	0.00
Asia-4 Tigers	9.50	30.03				Emrgng Europe	0.44	2.13		
Asia-ex 4 Tigers	33.84	46.12				Africa	2.50	6.38		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.12	4.12	-	-
Taiwan Semiconductor Manufacturing Co Ltd	3.56	7.68	-	Technology
Tencent Holdings Ltd	2.47	10.15	-	Communication Svc
Microsoft Corp	2.34	12.49	15.03	Technology
MercadoLibre Inc	1.91	14.41	30.57	Consumer Cyclical
Novo Nordisk AS Class B	1.79	16.20	-	Healthcare
Meta Platforms Inc Class A	1.48	17.67	62.15	Communication Svc
Kweichow Moutai Co Ltd Class A	1.32	19.00	3.06	Consumer Defensive
Broadcom Inc	1.29	20.28	55.95	Technology
NVIDIA Corp	1.27	21.56	145.27	Technology

**Total Holdings 579**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

## Morningstar Investment Management LLC Analysis

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

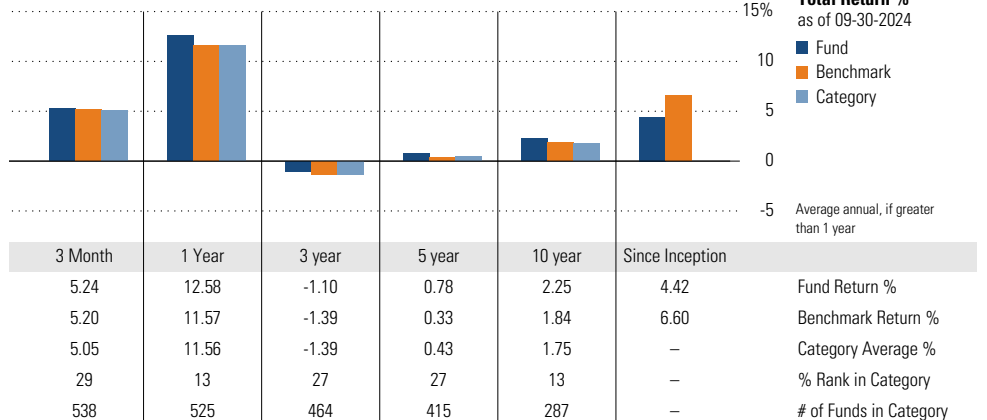
## ESG Metrics

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

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

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

**Style Breakdown**



**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	97.30	97.45
Cash	2.64	-0.01
Other	0.07	1.70
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

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

**Sector Weighting** as of 09-30-2024



**Top 10 Holdings** as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.13%	10-2026	3.43	3.43	-
⊕ First American Government Obligs U	02-2030	2.32	5.75	-
⊕ United States Treasury Bonds 3.88%	05-2043	1.79	7.54	-
United States Treasury Bonds 2.88%	05-2043	1.77	9.31	-
⊖ United States Treasury Bonds 2.5%	02-2045	1.73	11.04	-
United States Treasury Bonds 2.38%	02-2042	1.57	12.61	-
United States Treasury Bonds 2.88%	05-2052	1.55	14.15	-
⊖ United States Treasury Notes 2.38%	03-2029	1.53	15.68	-
United States Treasury Bonds 3.38%	08-2042	1.49	17.17	-
⊖ United States Treasury Notes 4%	01-2031	1.25	18.42	-

**Total Holdings 1828**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Baird Ultra Short Bond Institutional BUBIX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

M. Sharon deGuzman since 12-2013  
 Mary Ellen Stanek since 12-2013  
 Charles Groeschell since 12-2013  
 Warren Pierson since 12-2013  
 Meghan Dean since 05-2019  
 Jay Schwister since 05-2019  
 Jeffrey Schrom since 05-2019  
 Patrick Brown since 05-2021  
 Abhishek Pulakanti since 05-2022  
 Andrew O'Connell since 05-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 62.5% lower than the Ultrashort Bond category average.

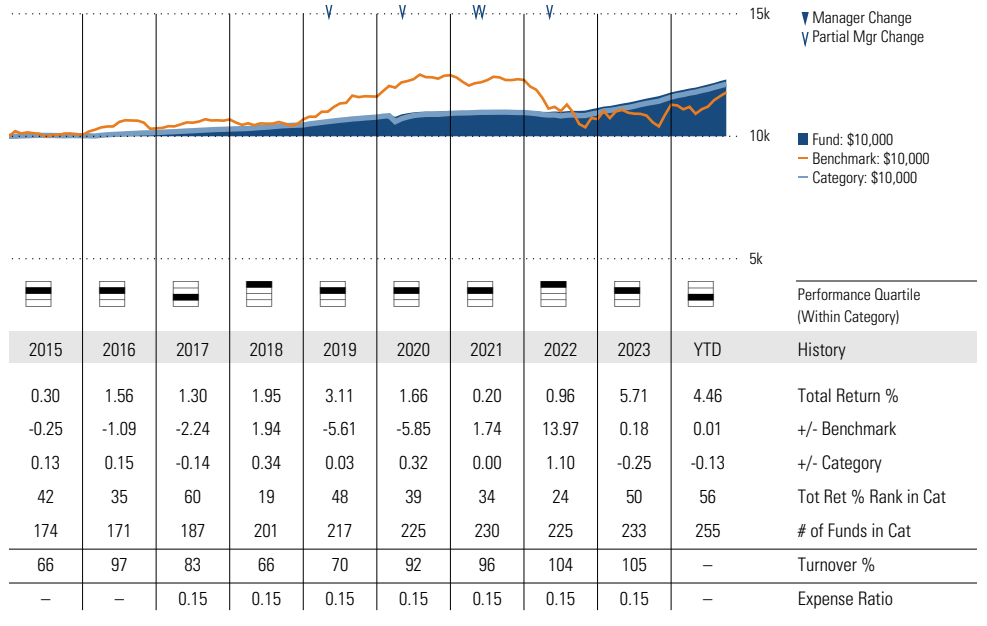
## Morningstar Investment Management LLC Analysis

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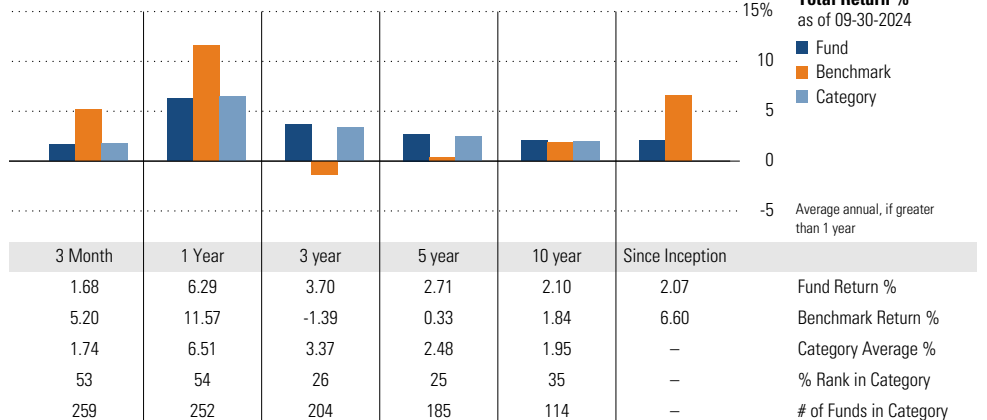
## ESG Metrics

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

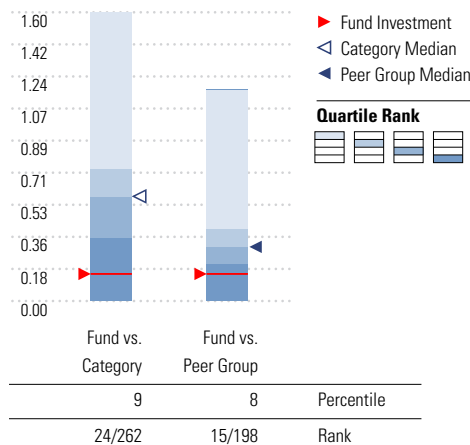
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.72	-	3.45
Beta	0.08	-	0.10
R-Squared	41.26	-	34.61
Standard Deviation	0.89	7.63	1.27
Sharpe Ratio	-0.37	-0.66	-0.69
Tracking Error	7.09	-	6.98
Information Ratio	0.72	-	0.68
Up Capture Ratio	22.30	-	23.03
Down Capture Ratio	-12.34	-	-9.00

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.53	4.43	1.24
Avg Eff Maturity	0.56	-	1.90

# Baird Ultra Short Bond Institutional BUBIX

**Morningstar Category**  
Ultrashort Bond

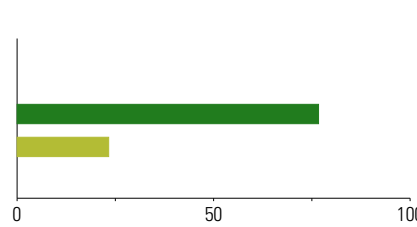
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

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

**Style Breakdown**



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

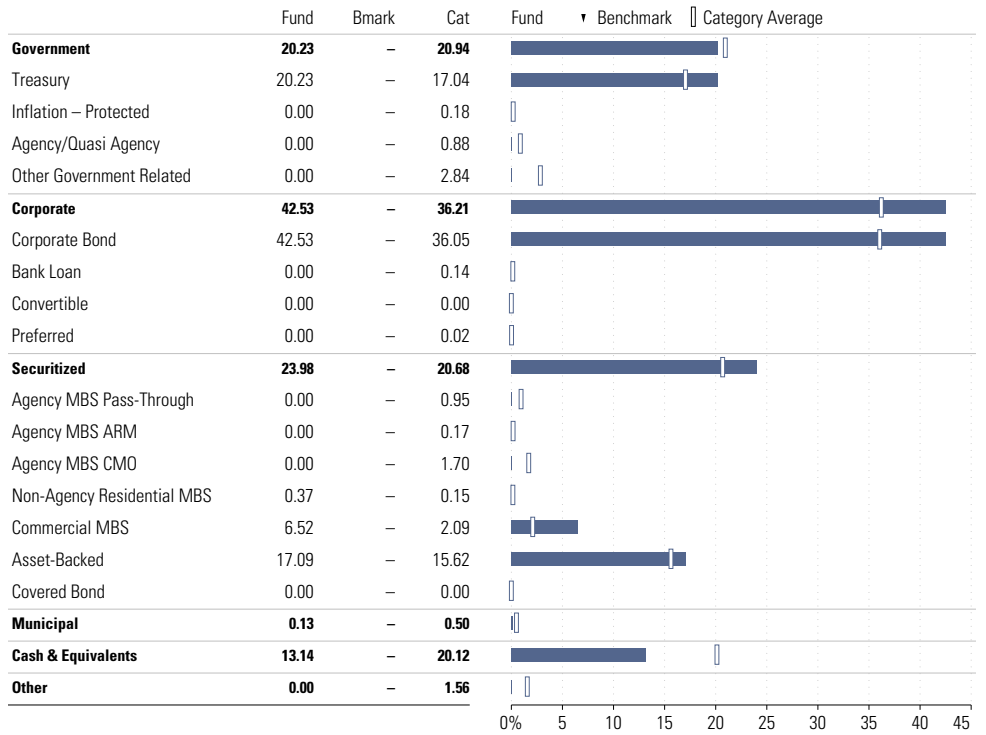


Asset Class	Net %	Cat%
US Stocks	0.00	4.20
Non-US Stocks	0.00	0.05
Bonds	76.70	66.89
Cash	23.30	28.72
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	44.00	3.53	39.54
AA	1.30	74.59	12.56
A	17.20	10.82	16.29
BBB	37.40	8.32	17.53
BB	0.00	0.28	2.42
B	0.00	0.00	1.19
Below B	0.00	0.00	0.39
Not Rated	0.10	2.46	10.08

**Sector Weighting** as of 09-30-2024



**Top 10 Holdings** as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Bills 0%	12-2024	4.40	4.40	-
⊕ United States Treasury Bills 0%	07-2025	3.62	8.02	-
⊕ United States Treasury Bills 0%	08-2025	3.05	11.07	-
⊖ First American Government Obligs U	02-2030	2.94	14.01	-
United States Treasury Bills 0%	10-2024	2.93	16.94	-
⊖ United States Treasury Bills 0%	10-2024	2.58	19.53	-
United States Treasury Bills 0%	02-2025	2.11	21.64	-
United States Treasury Bills 0%	03-2025	1.53	23.17	-
Capital One Multi Asset Execution Trust 1.04%	11-2026	1.03	24.20	-
HYUNDAI AUTO LEASE SECURITIZATION TRUST 2023-C 5.8%	12-2026	0.99	25.19	-

**Total Holdings 359**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock 20/80 Target Allocation K BKCPX

**Morningstar Category**  
Conservative Allocation

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

## Portfolio Manager(s)

Michael Gates since 05-2015  
Lisa O'Connor since 01-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Conservative Allocation category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.36 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 89.66 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 76.92% lower than the Conservative Allocation category average.

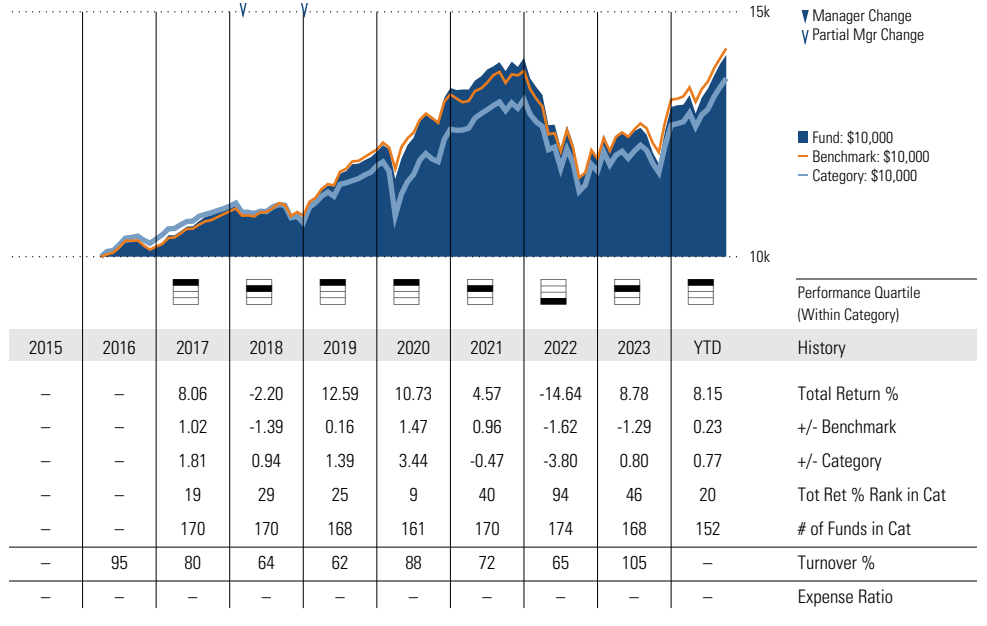
## Morningstar Investment Management LLC Analysis

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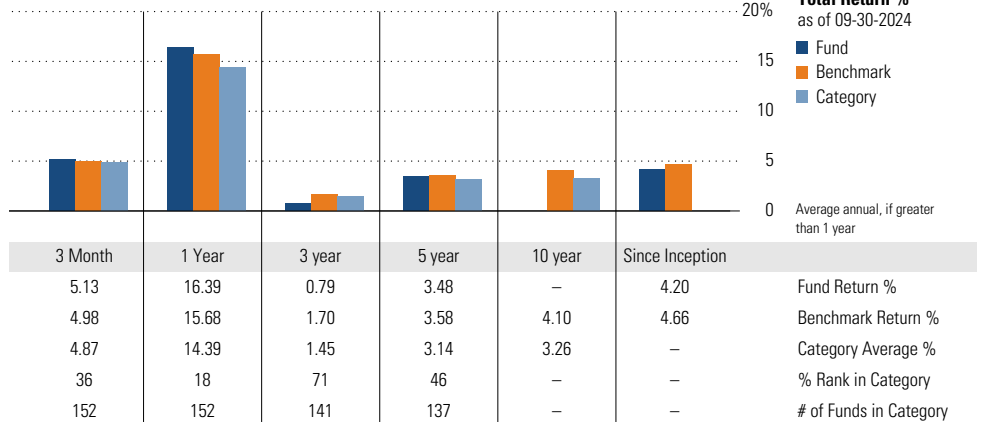
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

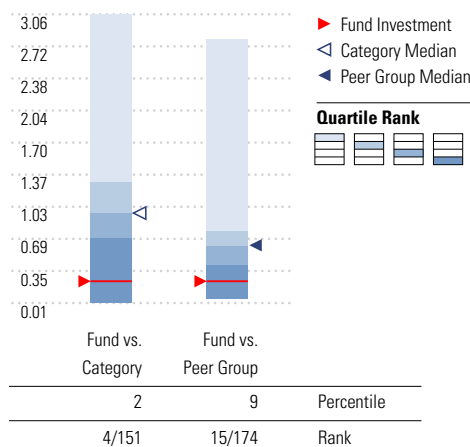
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.04	-	-0.30
Beta	1.11	-	0.97
R-Squared	99.03	-	93.76
Standard Deviation	9.16	8.23	8.28
Sharpe Ratio	-0.29	-0.22	-0.27
Tracking Error	1.27	-	2.20
Information Ratio	-0.72	-	-0.29
Up Capture Ratio	106.65	-	97.58
Down Capture Ratio	115.80	-	100.59

## Portfolio Metrics

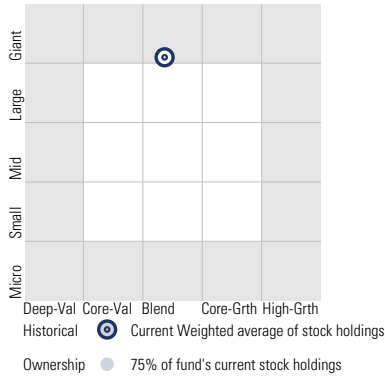
	Fund	Bmark	Cat
Price/Earnings Ratio	21.70	22.97	23.53
Price/Book Ratio	3.16	3.31	3.36
Avg Eff Duration	4.51	5.94	4.80

# BlackRock 20/80 Target Allocation K BKCPX

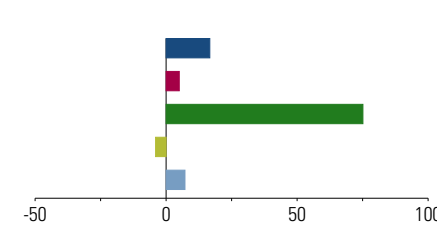
**Morningstar Category**  
Conservative Allocation

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

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

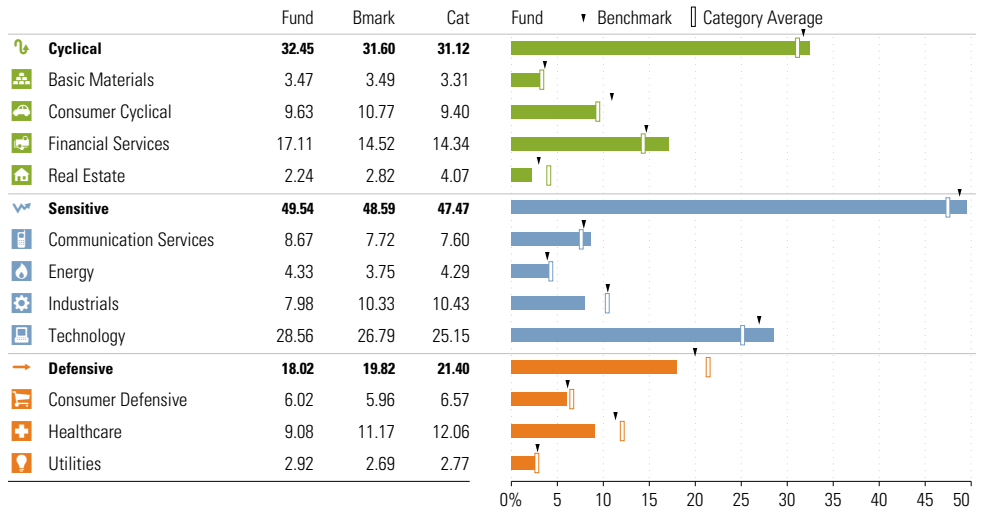


**Asset Allocation** as of 09-30-2024

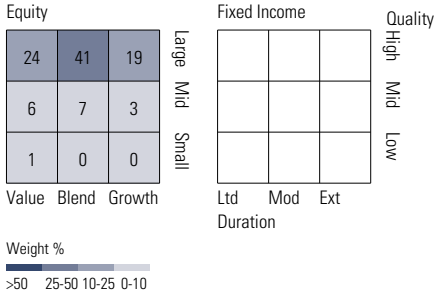


Asset Class	Net %	Cat%
US Stocks	16.68	14.94
Non-US Stocks	5.02	3.76
Bonds	75.12	67.82
Cash	-4.01	7.64
Other	7.20	5.83
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2024



**Style Breakdown**



**Top 10 Holdings** as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Core Total USD Bond Market ETF	-	16.88	16.88	-	-
⊖ BlackRock Total Return K	-	16.87	33.76	-	-
⊖ BlackRock Strategic Income Opps K	-	11.91	45.67	-	-
⊖ BlackRock US Mortgage Portfolio Instl	-	7.90	53.57	-	-
⊕ iShares Flexible Income Active ETF	-	7.76	61.34	-	-
⊖ iShares 20+ Year Treasury Bond ETF	-	6.95	68.29	-	-
⊖ iShares Core S&P 500 ETF	-	5.21	73.50	-	-
⊖ iShares Investment Grade Systemc Bd ETF	-	4.98	78.48	-	-
⊖ iShares S&P 500 Growth ETF	-	3.22	81.71	-	-
⊖ iShares MSCI USA Quality Factor ETF	-	3.14	84.84	-	-

**Total Holdings** 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# BlackRock 40/60 Target Allocation K BKMPX

**Morningstar Category**  
Moderately Conservative  
Allocation

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

## Portfolio Manager(s)

Michael Gates since 05-2015  
Lisa O'Connor since 01-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.36 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 82.76 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.25 is 73.4% lower than the Moderately Conservative Allocation category average.

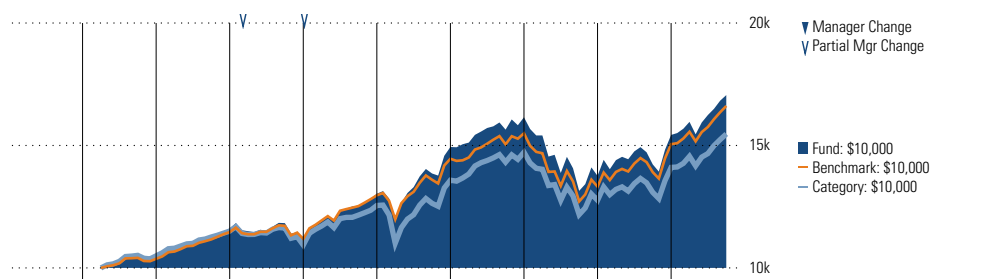
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

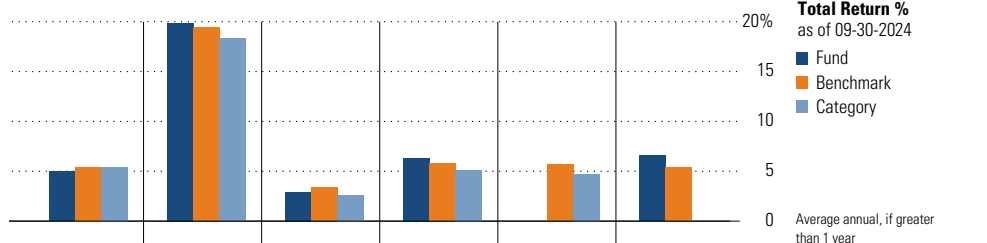
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	09-30-2022

## Growth of \$10,000



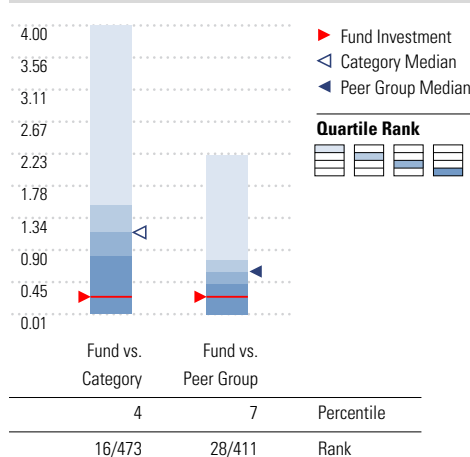
	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Performance Quartile (Within Category)
			11.68	-3.70	16.65	14.66	8.13	-14.81	12.14	10.54	History
			1.17	-1.29	0.76	3.15	0.94	-0.75	-0.90	0.18	Total Return %
			1.82	1.34	1.84	5.80	-0.11	-1.50	1.71	0.83	+/- Benchmark
			17	27	22	9	47	75	14	17	+/- Category
			518	532	517	484	490	490	487	471	Tot Ret % Rank in Cat
	103	74	79	68	98	69	63	101	-	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	5.01	19.88	2.92	6.34	-	6.56	Fund Return %
	5.44	19.42	3.36	5.81	5.67	5.38	Benchmark Return %
	5.44	18.31	2.61	5.13	4.73	-	Category Average %
	74	16	29	11	-	-	% Rank in Category
	472	465	452	415	-	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.65	-	-0.55
Beta	1.08	-	0.97
R-Squared	98.91	-	94.18
Standard Deviation	10.91	10.02	10.02
Sharpe Ratio	-0.03	0.00	-0.07
Tracking Error	1.41	-	2.38
Information Ratio	-0.31	-	-0.48
Up Capture Ratio	106.91	-	96.45
Down Capture Ratio	111.72	-	100.77

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.62	22.28	22.64
Price/Book Ratio	3.69	3.12	3.23
Avg Eff Duration	3.36	5.94	4.93

# BlackRock 40/60 Target Allocation K BKMPX

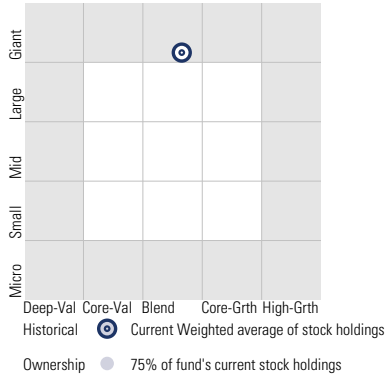
**Morningstar Category**  
Moderately Conservative

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

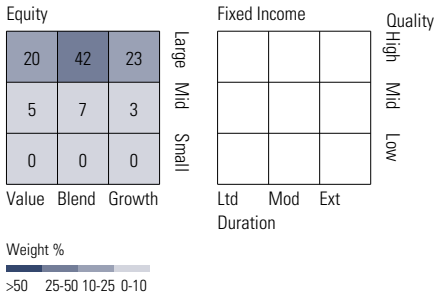
Allocation

## Style Analysis as of 09-30-2024

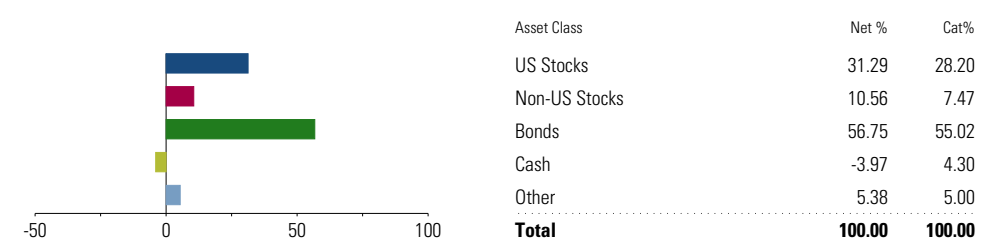
Morningstar Style Box™



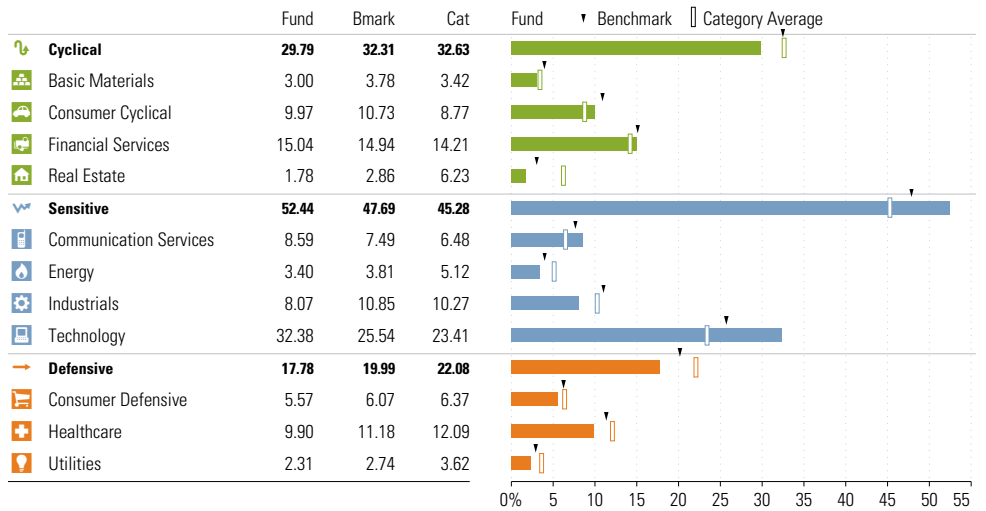
## Style Breakdown



## Asset Allocation as of 09-30-2024



## Sector Weighting as of 09-30-2024



## Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
BlackRock Total Return K	-	13.87	13.87	-	-
iShares Core Total USD Bond Market ETF	-	11.90	25.77	-	-
iShares Core S&P 500 ETF	-	10.34	36.11	-	-
BlackRock Strategic Income Opps K	-	7.91	44.03	-	-
BlackRock US Mortgage Portfolio Instl	-	5.89	49.92	-	-
iShares Flexible Income Active ETF	-	5.74	55.66	-	-
iShares S&P 500 Growth ETF	-	5.33	60.99	-	-
iShares MSCI USA Quality Factor ETF	-	5.19	66.18	-	-
iShares 20+ Year Treasury Bond ETF	-	4.94	71.12	-	-
iShares U.S. Equity Fac Rotation Act ETF	-	4.94	76.06	-	-

**Total Holdings 22**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock 60/40 Target Allocation K BKGPIX

**Morningstar Category**  
Moderate Allocation

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

## Portfolio Manager(s)

Michael Gates since 05-2015  
Lisa O'Connor since 01-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Moderate Allocation category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.36 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 82.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 73.79% lower than the Moderate Allocation category average.

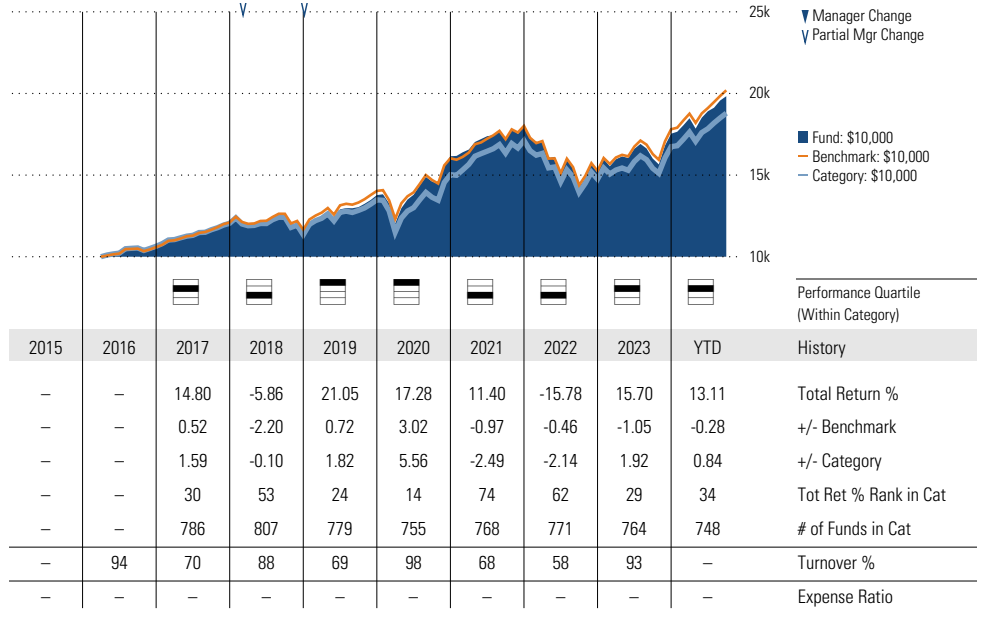
## Morningstar Investment Management LLC Analysis

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

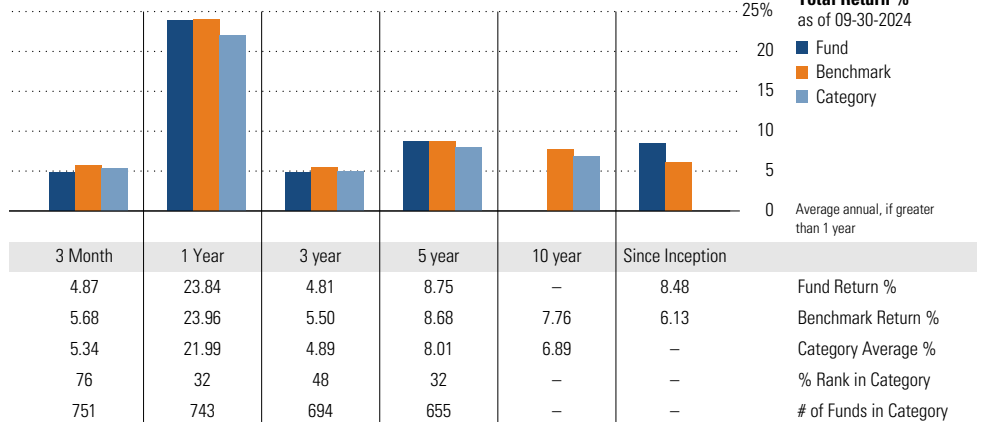
## ESG Metrics

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

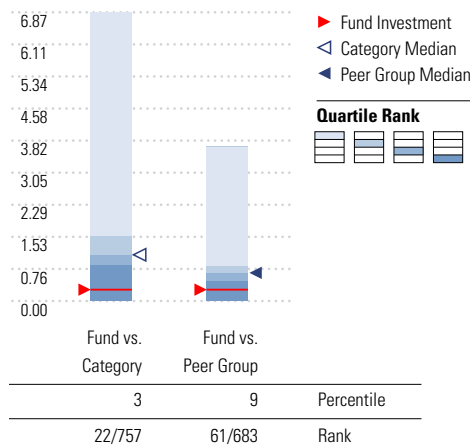
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.84	-	-0.52
Beta	1.04	-	0.98
R-Squared	99.20	-	94.15
Standard Deviation	12.82	12.26	12.36
Sharpe Ratio	0.13	0.19	0.13
Tracking Error	1.25	-	2.79
Information Ratio	-0.55	-	-0.37
Up Capture Ratio	102.77	-	97.43
Down Capture Ratio	107.80	-	100.97

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.24	23.30	23.35
Price/Book Ratio	3.61	3.40	3.53
Avg Eff Duration	2.33	5.94	5.14

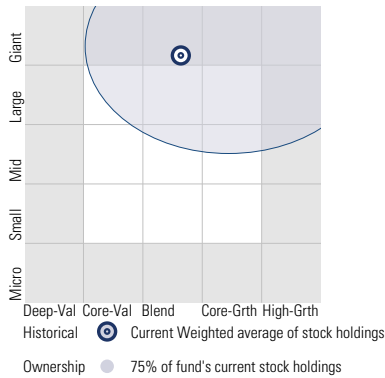
# BlackRock 60/40 Target Allocation K BKGPIX

**Morningstar Category**  
Moderate Allocation

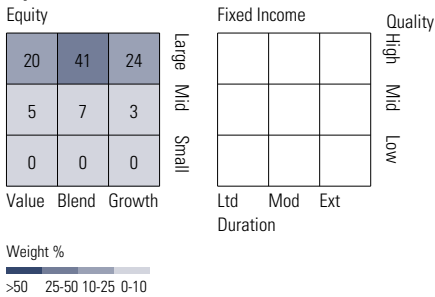
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 09-30-2024

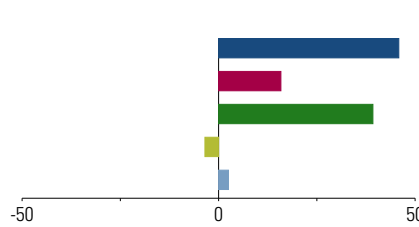
Morningstar Style Box™



## Style Breakdown

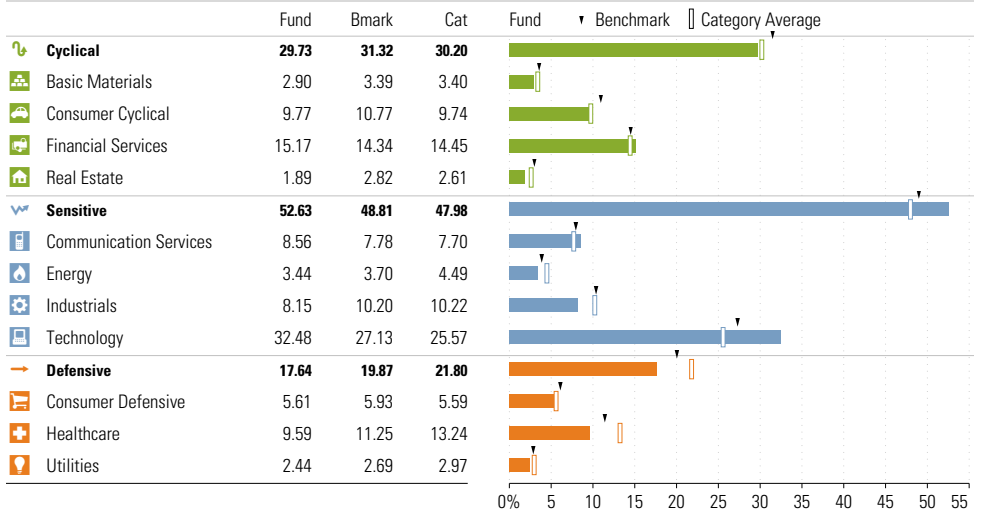


## Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	45.85	48.81
Non-US Stocks	15.85	9.80
Bonds	39.26	34.48
Cash	-3.48	3.45
Other	2.51	3.46
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Core S&P 500 ETF	–	15.36	15.36	–	–
⊖ BlackRock Total Return K	–	11.01	26.37	–	–
⊖ iShares Core Total USD Bond Market ETF	–	7.96	34.33	–	–
⊖ iShares S&P 500 Growth ETF	–	7.37	41.70	–	–
⊖ iShares MSCI USA Quality Factor ETF	–	7.18	48.88	–	–
⊕ iShares U.S. Equity Fac Rotation Act ETF	–	6.94	55.82	–	–
⊕ iShares MSCI EAFE Value ETF	–	5.89	61.71	–	–
⊖ BlackRock Strategic Income Opps K	–	5.86	67.58	–	–
⊖ BlackRock US Mortgage Portfolio Instl	–	4.88	72.46	–	–
⊖ iShares S&P 500 Value ETF	–	4.11	76.57	–	–

## Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock 80/20 Target Allocation K BKAPX

**Morningstar Category**  
Moderately Aggressive

**Morningstar Index**

Morningstar US Mod Agg Tgt Alloc NR  
USD

Allocation

## Portfolio Manager(s)

Michael Gates since 05-2015  
Lisa O'Connor since 01-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Aggressive Allocation category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.36 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 82.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.29 is 70.41% lower than the Moderately Aggressive Allocation category average.

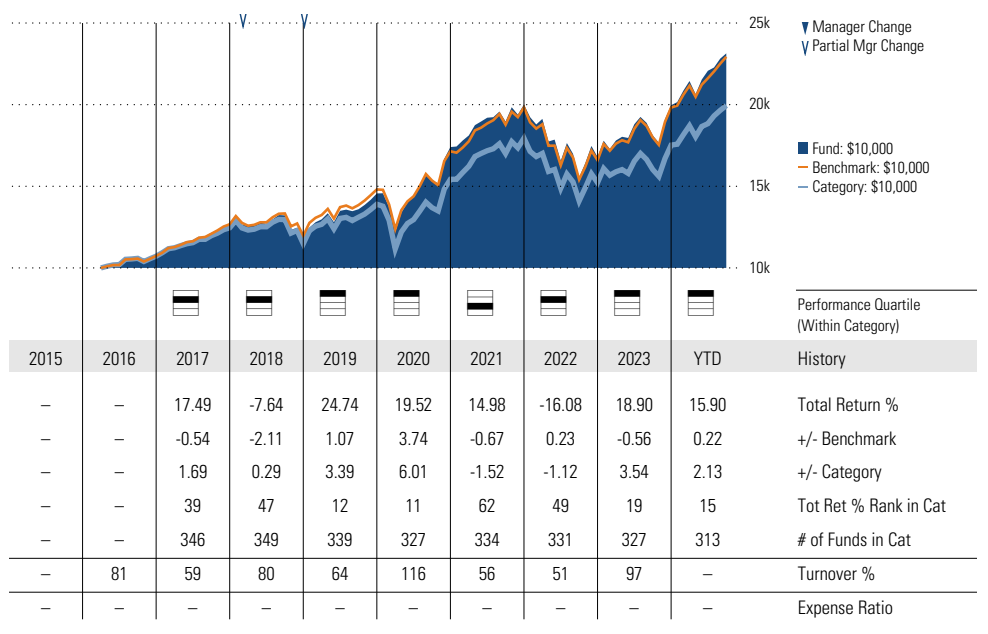
## Morningstar Investment Management LLC Analysis

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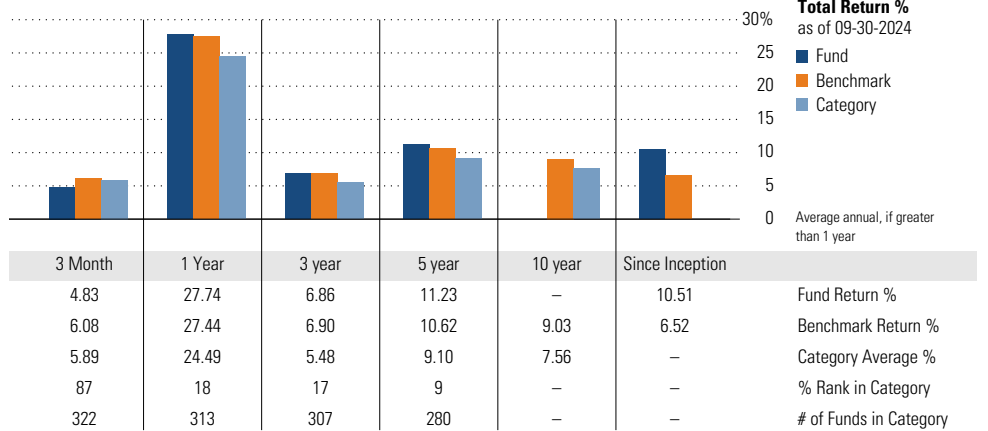
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

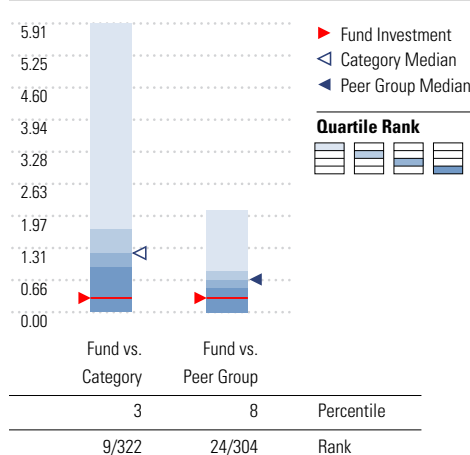
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.24	-	-1.15
Beta	1.04	-	0.98
R-Squared	99.12	-	94.31
Standard Deviation	14.73	14.14	14.38
Sharpe Ratio	0.27	0.28	0.18
Tracking Error	1.48	-	3.05
Information Ratio	-0.03	-	-0.66
Up Capture Ratio	104.13	-	96.66
Down Capture Ratio	105.69	-	102.79

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.55	22.30	22.44
Price/Book Ratio	3.65	3.13	3.20
Avg Eff Duration	1.20	5.94	4.59

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

# BlackRock 80/20 Target Allocation K BKAPX

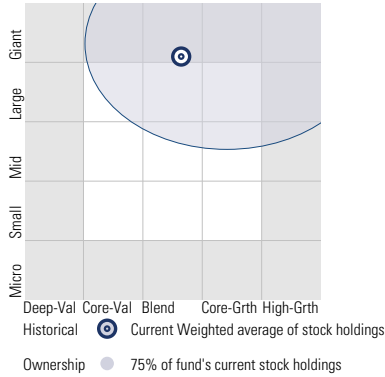
**Morningstar Category**  
Moderately Aggressive

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

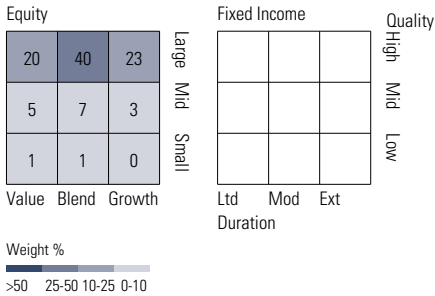
Allocation

## Style Analysis as of 09-30-2024

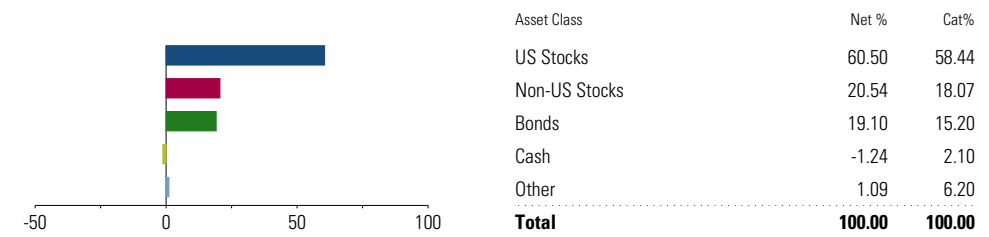
Morningstar Style Box™



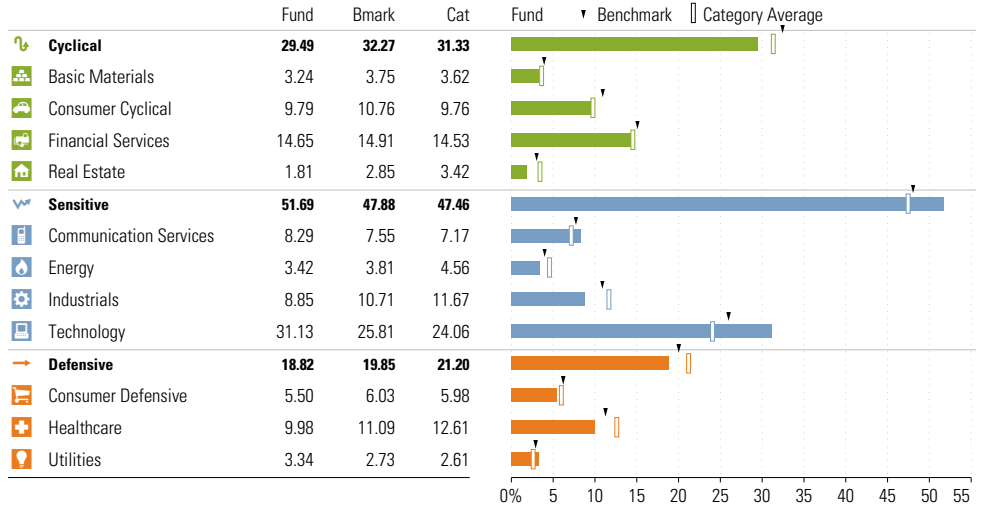
## Style Breakdown



## Asset Allocation as of 09-30-2024



## Sector Weighting as of 09-30-2024



## Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Core S&P 500 ETF	—	19.23	19.23	—	—
⊖ iShares S&P 500 Growth ETF	—	10.36	29.59	—	—
⊖ iShares MSCI USA Quality Factor ETF	—	9.10	38.69	—	—
⊕ iShares U.S. Equity Fac Rotation Act ETF	—	7.88	46.57	—	—
⊕ iShares Core Total USD Bond Market ETF	—	7.64	54.21	—	—
⊕ iShares MSCI EAFE Value ETF	—	6.81	61.03	—	—
⊖ iShares MSCI EAFE Growth ETF	—	6.05	67.07	—	—
⊕ iShares S&P 500 Value ETF	—	6.03	73.10	—	—
⊖ BlackRock Total Return K	—	4.97	78.07	—	—
⊕ iShares MSCI Emerging Mkts ex China ETF	—	3.82	81.89	—	—

**Total Holdings 21**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock High Yield K BRHYX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Mitchell Garfin since 12-2009

David Delbos since 12-2014

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.48 is 46.07% lower than the High Yield Bond category average.

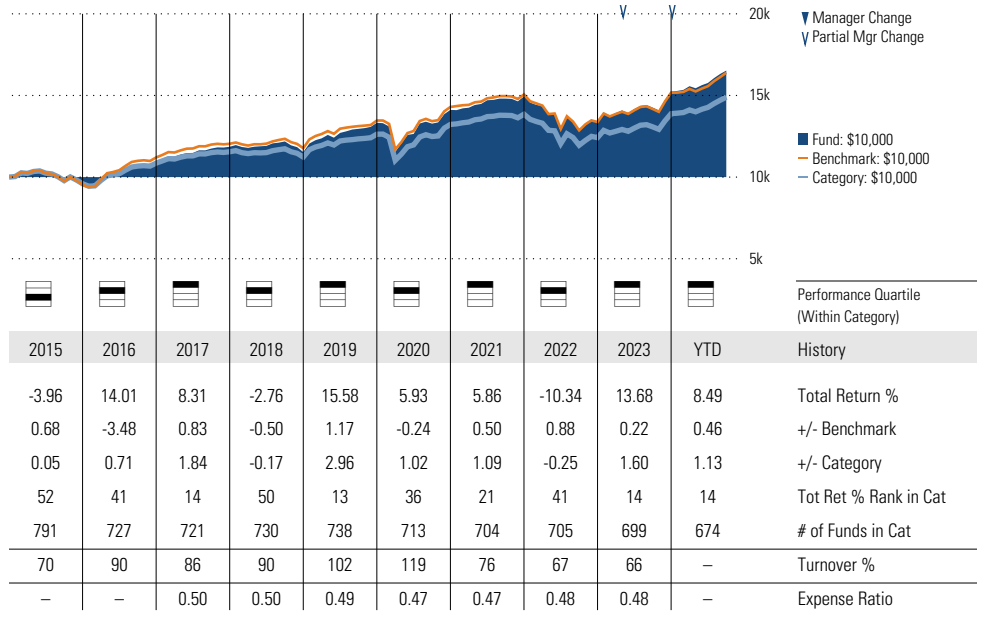
## Morningstar Investment Management LLC Analysis

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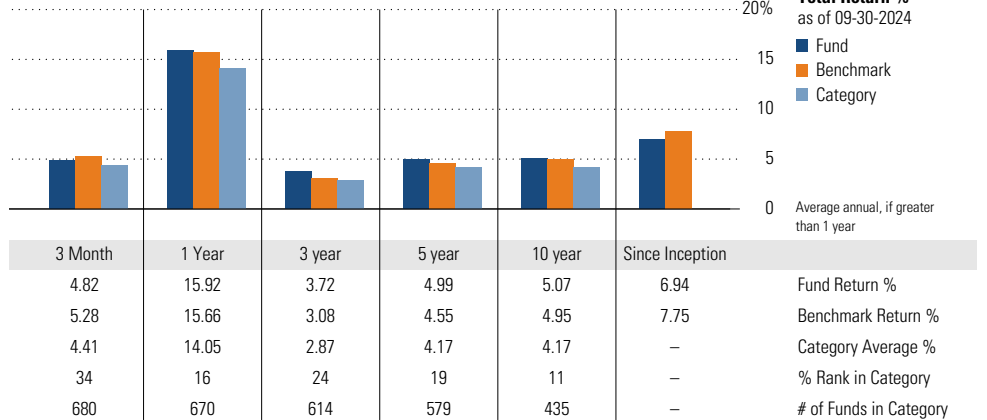
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

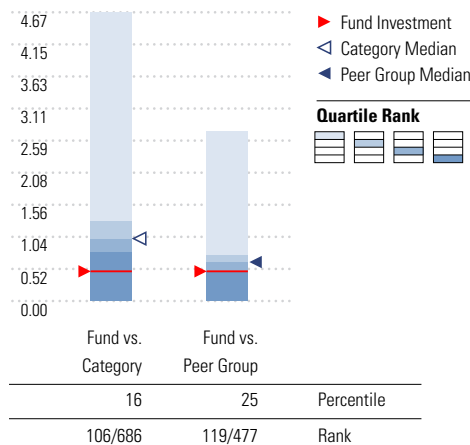
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.64	-	0.02
Beta	0.99	-	0.89
R-Squared	99.54	-	94.57
Standard Deviation	8.58	8.62	7.84
Sharpe Ratio	0.03	-0.05	-0.09
Tracking Error	0.58	-	1.90
Information Ratio	1.10	-	-0.35
Up Capture Ratio	101.68	-	88.54
Down Capture Ratio	95.92	-	88.27

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.14	-	3.05
Avg Eff Maturity	4.01	-	4.96

# BlackRock High Yield K BRHYX

**Morningstar Category**  
High Yield Bond

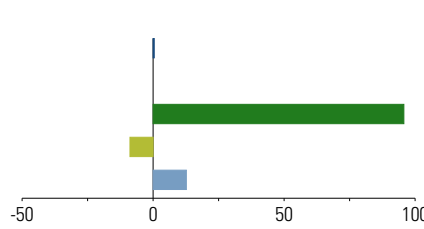
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 09-30-2024

### Style Breakdown



## Asset Allocation as of 09-30-2024

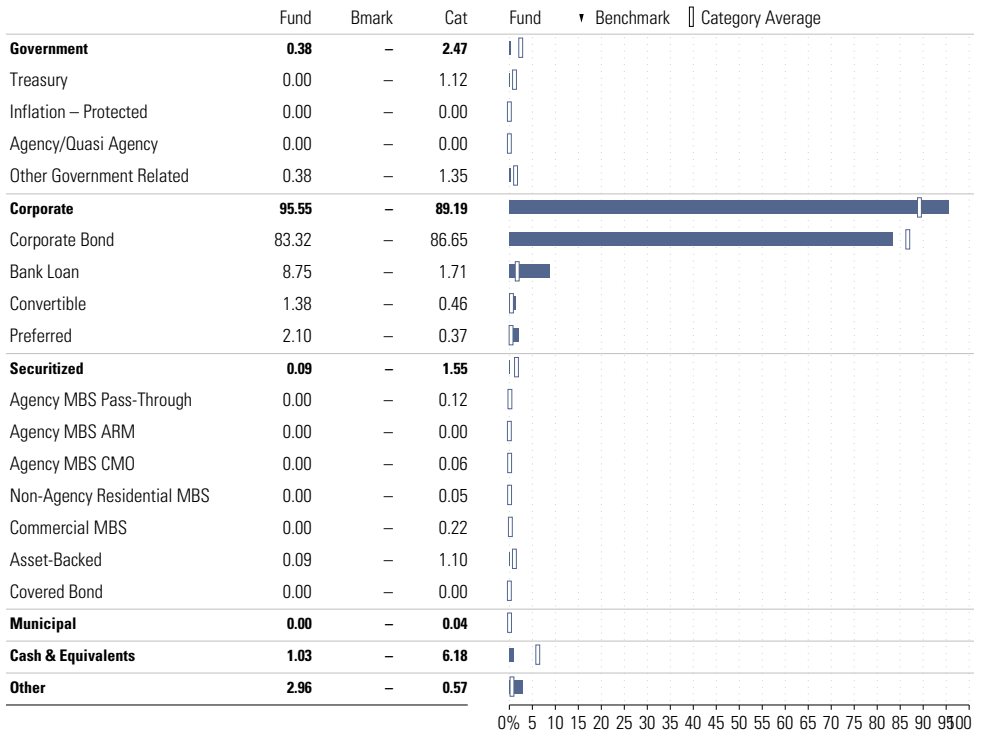


Asset Class	Net %	Cat%
US Stocks	0.43	0.68
Non-US Stocks	0.00	0.03
Bonds	95.71	92.86
Cash	-8.83	4.85
Other	12.69	1.58
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	1.71	-	2.74
AA	0.00	-	1.70
A	0.05	-	0.91
BBB	3.92	-	5.62
BB	31.18	-	31.37
B	48.78	-	33.40
Below B	13.13	-	21.98
Not Rated	1.23	-	2.28

## Sector Weighting as of 09-30-2024



## Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	7.78	7.78	-
⊖ iShares Broad USD High Yield Corp Bd ETF	-	4.46	12.24	-
⊖ EUR/USD Purchased	12-2024	2.56	14.80	-
⊕ EUR/USD Purchased	12-2024	2.56	17.36	-
⊕ Ice: (Cdx.Na.Hy.43.V1)	12-2029	2.18	19.54	-
⊖ USD CASH(Committed)	10-2024	1.35	20.89	-
TRSWAP: IBOXHY INDEX	03-2025	1.06	21.95	-
HUB International Ltd.	01-2032	1.04	23.00	-
⊕ Venture Global LNG Inc.	12-2079	1.01	24.00	-
HUB International Ltd.	06-2030	0.86	24.86	-

**Total Holdings 1585**

⊕ Increase ⊖ Decrease ✳ New to Portfolio



# DFA Global Equity I DGEIX

**Morningstar Category**  
Global Large-Stock Blend

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012  
Mary Phillips since 02-2017  
Allen Pu since 02-2017  
Ashish Bhagwanjee since 02-2021

## Quantitative Screens

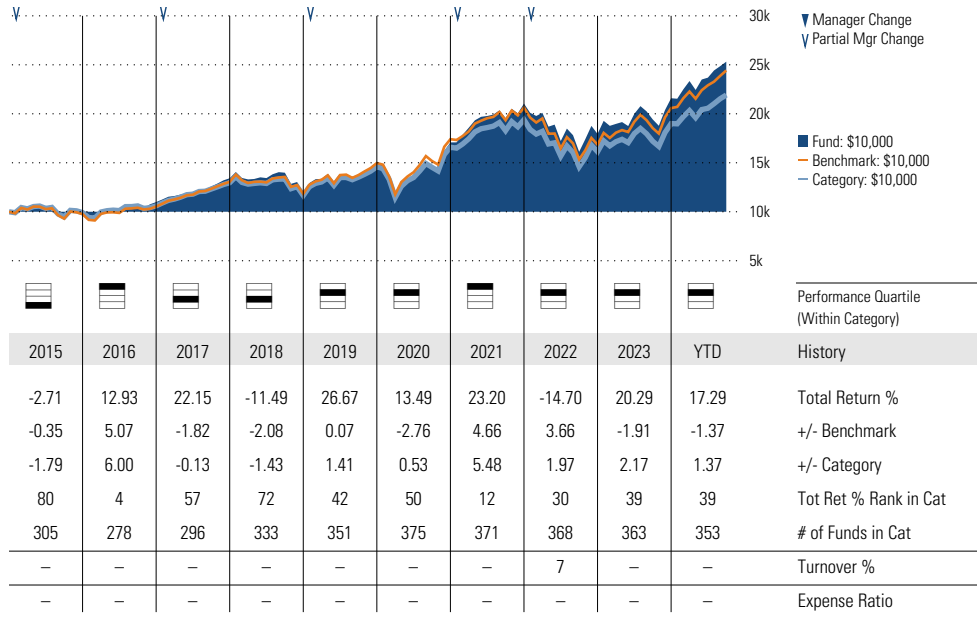
✔ **Performance:** The fund has finished in the Global Large-Stock Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.6 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 0.25 is 74.23% lower than the Global Large-Stock Blend category average.

## Growth of \$10,000



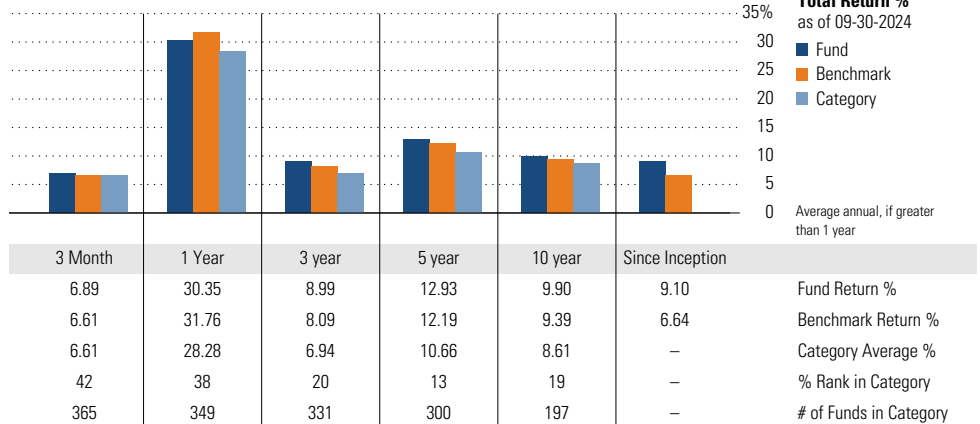
## Morningstar Investment Management LLC Analysis

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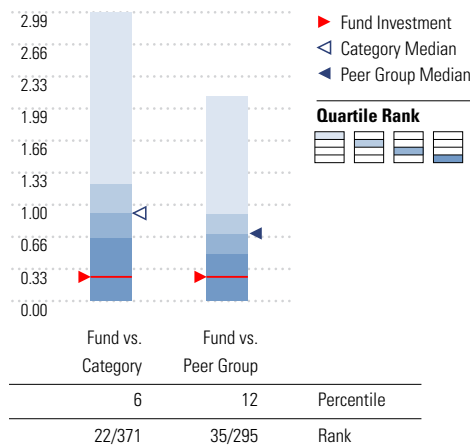
## ESG Metrics

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

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.79	-	-0.82
Beta	1.01	-	0.97
R-Squared	97.20	-	92.13
Standard Deviation	17.01	16.57	16.83
Sharpe Ratio	0.37	0.32	0.26
Tracking Error	2.86	-	4.57
Information Ratio	0.31	-	-0.22
Up Capture Ratio	102.50	-	96.54
Down Capture Ratio	99.40	-	100.58

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.03	21.79	21.53
Price/Book Ratio	2.53	3.04	3.11
Geom Avg Mkt Cap \$B	59.36	159.41	153.64
ROE	26.22	27.22	26.19

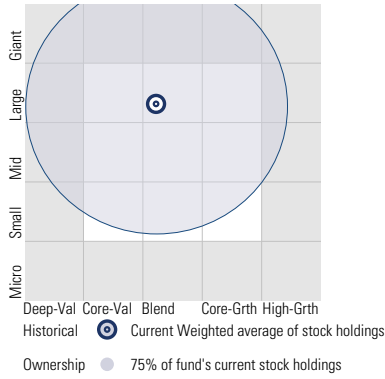
# DFA Global Equity I DGEIX

**Morningstar Category**  
Global Large-Stock Blend

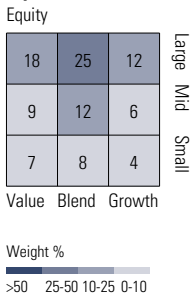
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 09-30-2024

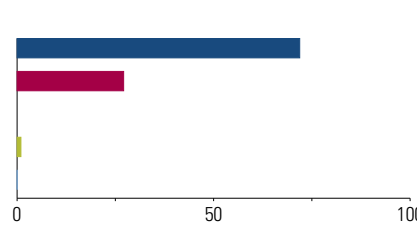
Morningstar Style Box™



## Style Breakdown

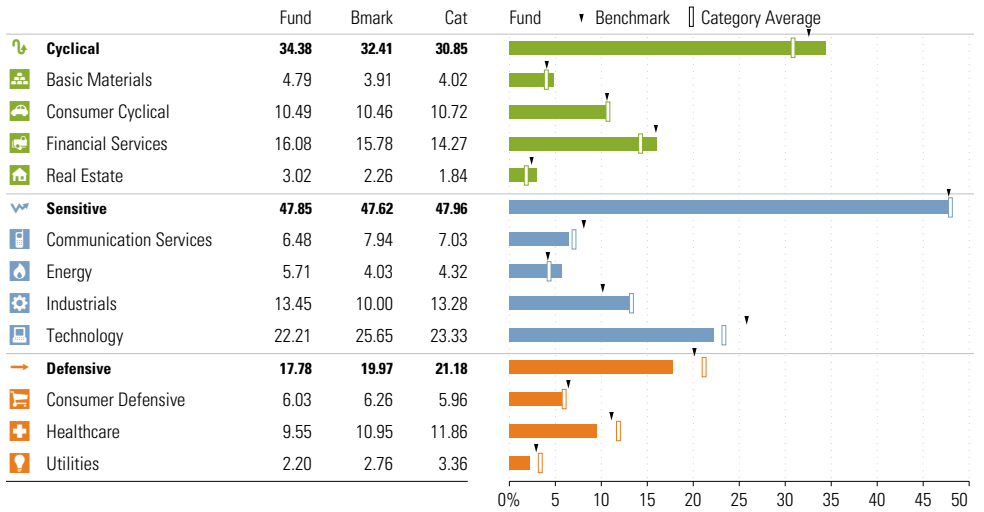


## Asset Allocation as of 09-30-2024

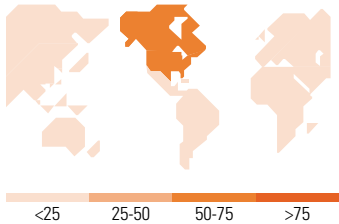


Asset Class	Net %	Cat%
US Stocks	71.91	62.32
Non-US Stocks	27.11	35.45
Bonds	0.00	0.36
Cash	0.97	0.90
Other	0.01	0.98
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	12.90	12.43	Americas	75.30	66.93	Greater Europe	11.81	20.64	Developed Markets	94.45
Japan	4.32	4.55	North America	74.56	66.23	United Kingdom	2.56	5.72	Emerging Markets	5.55
Australasia	1.36	0.76	Central/Latin	0.74	0.70	W euro-ex UK	8.11	14.56	Not Available	0.00
Asia-4 Tigers	3.10	3.79				Emrgng Europe	0.21	0.13		
Asia-ex 4 Tigers	4.12	3.33				Africa	0.93	0.23		
Not Classified	0.00	0.00								

## Top 7 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ DFA US Core Equity 2 I	53.40	53.40	--	--
⊖ DFA International Core Equity I	18.46	71.85	--	--
⊕ DFA US Core Equity 1 I	17.82	89.67	--	--
⊕ DFA Emerging Markets Core Equity I	8.15	97.82	--	--
⊖ DFA Real Estate Securities I	1.63	99.44	--	--
⊖ DFA International Real Estate Sec I	0.56	100.00	--	--
⊕ Usd	0.00	100.00	--	--

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA International Value I DFIVX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2010

Joel Schneider since 02-2022

## 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 14.6 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.28 is 70.83% lower than the Foreign Large Value category average.

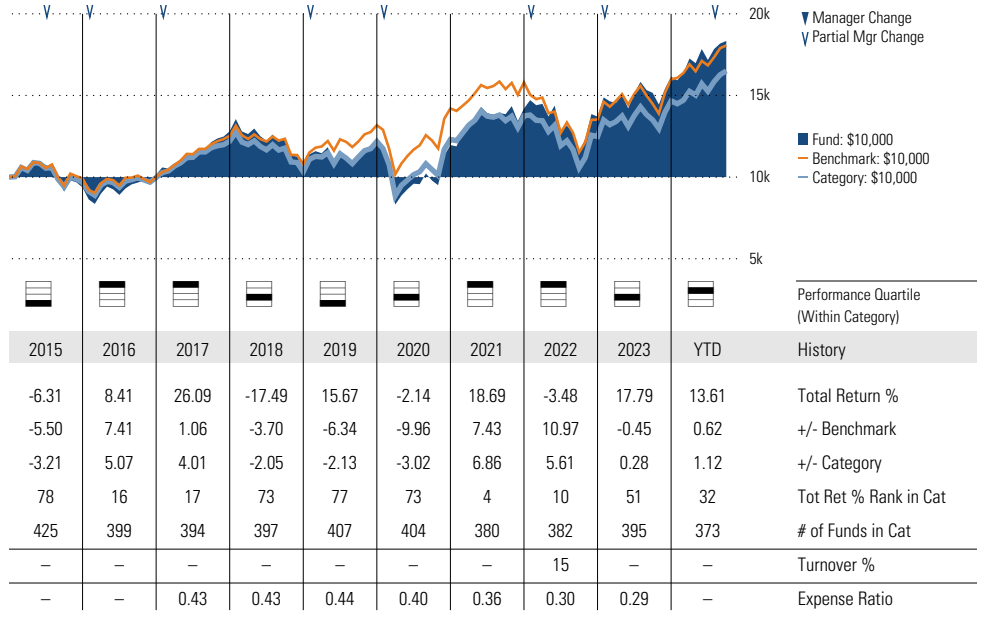
## Morningstar Investment Management LLC Analysis

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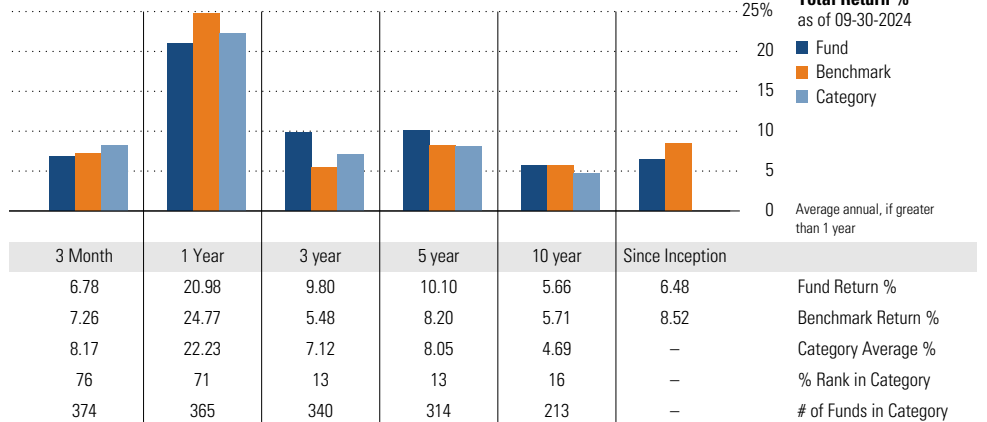
## ESG Metrics

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

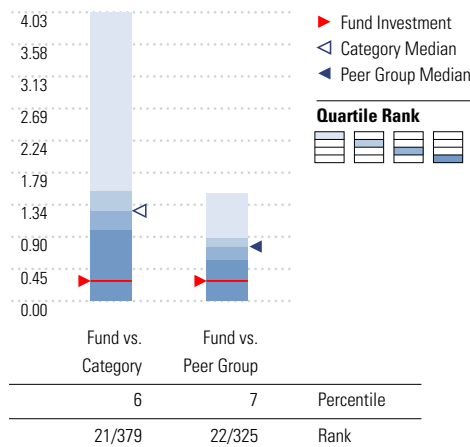
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	4.41	-	1.91
Beta	0.97	-	0.96
R-Squared	83.56	-	87.80
Standard Deviation	18.02	16.95	17.31
Sharpe Ratio	0.40	0.17	0.27
Tracking Error	7.32	-	6.14
Information Ratio	0.59	-	0.28
Up Capture Ratio	106.20	-	97.85
Down Capture Ratio	89.24	-	90.40

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	10.81	15.74	11.98
Price/Book Ratio	1.03	1.84	1.28
Geom Avg Mkt Cap \$B	35.02	56.42	40.98
ROE	10.30	17.13	12.91

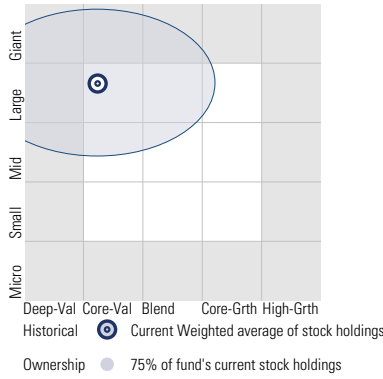
# DFA International Value I DFIVX

**Morningstar Category**  
Foreign Large Value

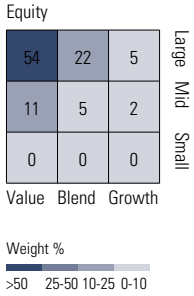
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2024

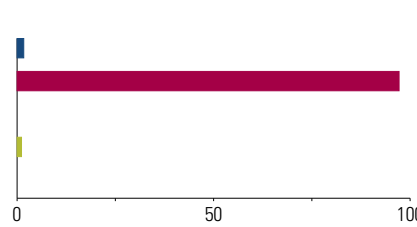
Morningstar Style Box™



## Style Breakdown

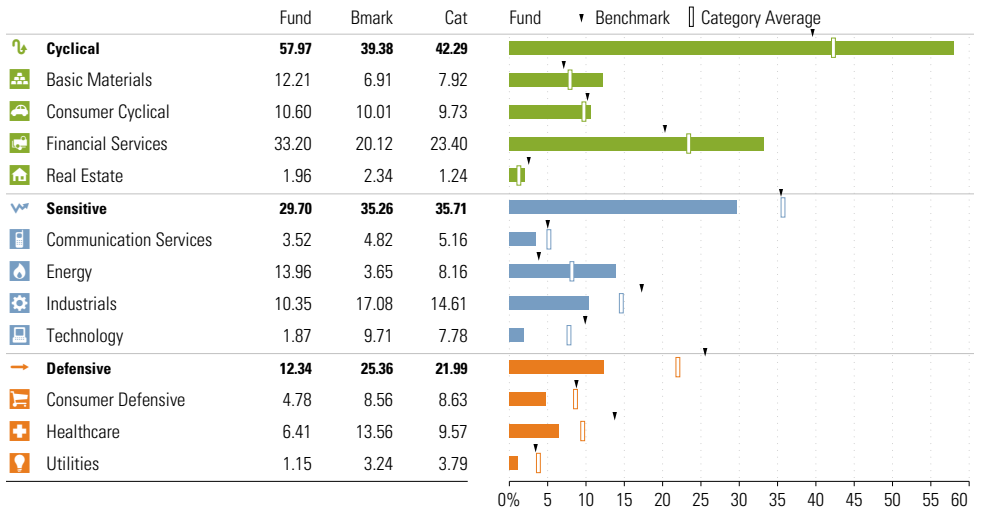


## Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	1.69	2.90
Non-US Stocks	97.19	95.38
Bonds	0.00	0.11
Cash	1.12	2.84
Other	0.00	-1.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	30.01	29.86	Americas	12.28	8.38	Greater Europe	57.71	61.75	Developed Markets	99.81
Japan	20.84	16.99	North America	12.28	7.35	United Kingdom	12.43	18.36	Emerging Markets	0.19
Australasia	6.88	3.12	Central/Latin	0.00	1.03	W euro-ex UK	44.66	42.51	Not Available	0.00
Asia-4 Tigers	2.10	6.90				Emrgng Europe	0.00	0.17		
Asia-ex 4 Tigers	0.19	2.85				Africa	0.62	0.71		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Shell PLC ADR (Representing - Ordinary Shares)	4.12	4.12	3.36	Energy
⊖ TotalEnergies SE	3.31	7.43	-0.06	Energy
⊕ Zurich Insurance Group AG	1.58	9.01	—	Financial Services
⊕ Novartis AG Registered Shares	1.33	10.35	—	Healthcare
⊖ UBS Group AG	1.33	11.68	—	Financial Services
⊕ Banco Santander SA	1.32	13.00	—	Financial Services
⊖ Compagnie de Saint-Gobain SA	1.26	14.26	25.74	Industrials
⊕ The Toronto-Dominion Bank	1.23	15.48	3.46	Financial Services
⊕ Mercedes-Benz Group AG	1.19	16.67	1.26	Consumer Cyclical
⊕ UniCredit SpA	1.14	17.81	67.59	Financial Services

**Total Holdings 516**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012  
Joel Schneider since 07-2015  
Marc Leblond since 02-2020

## 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 12.6 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 0.31 is 72.07% lower than the Small Value category average.

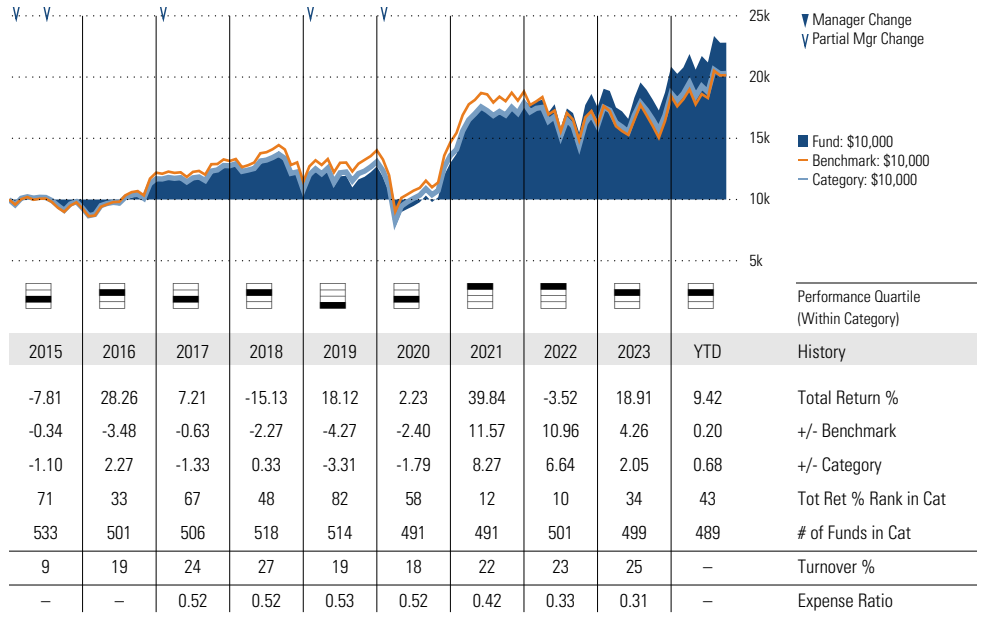
## Morningstar Investment Management LLC Analysis

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.

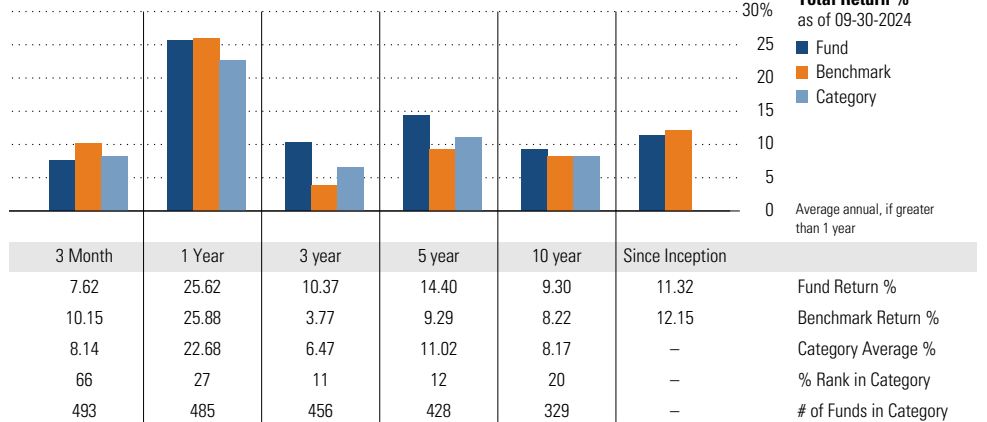
## ESG Metrics

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

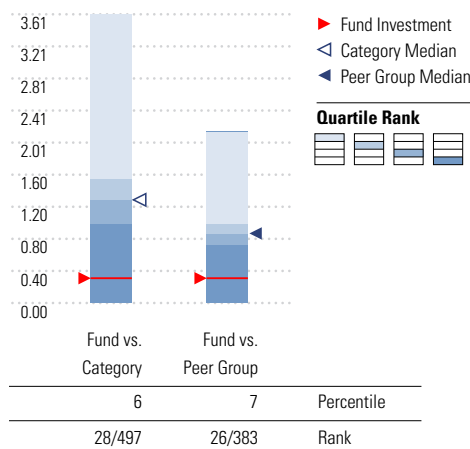
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	6.34	-	2.65
Beta	0.95	-	0.91
R-Squared	96.55	-	93.65
Standard Deviation	22.11	22.84	21.56
Sharpe Ratio	0.38	0.11	0.21
Tracking Error	4.25	-	5.63
Information Ratio	1.55	-	0.45
Up Capture Ratio	104.83	-	95.86
Down Capture Ratio	85.92	-	88.20

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.00	13.90	14.46
Price/Book Ratio	1.21	1.31	1.66
Geom Avg Mkt Cap \$B	3.34	2.14	4.78
ROE	7.88	4.84	12.10

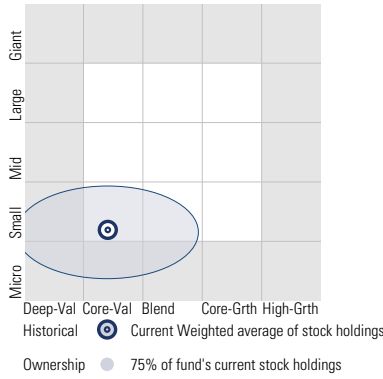
# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 09-30-2024

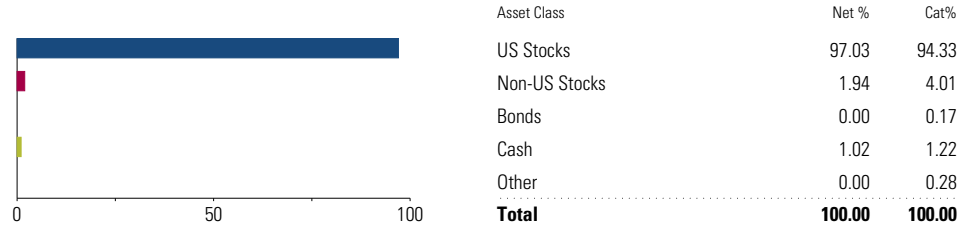
Morningstar Style Box™



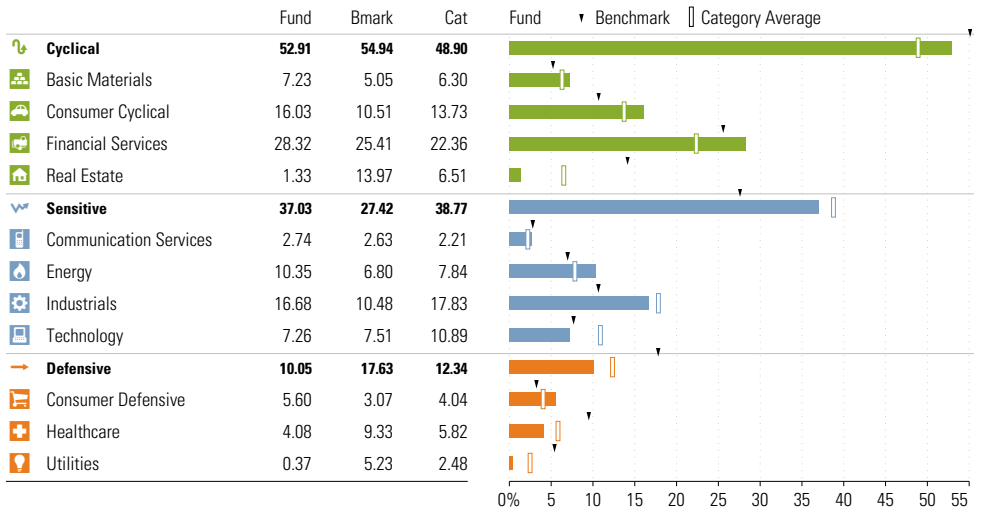
## Style Breakdown



## Asset Allocation as of 09-30-2024



## Sector Weighting as of 09-30-2024



## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	0.98	0.98	-	-
⊕ Future on E-mini S&P 500 Futures	0.97	1.95	-	-
⊖ Taylor Morrison Home Corp	0.88	2.83	31.70	Consumer Cyclical
⊖ Mohawk Industries Inc	0.80	3.63	55.25	Consumer Cyclical
⊖ Amkor Technology Inc	0.75	4.39	-7.32	Technology
Meritage Homes Corp	0.68	5.07	19.01	Consumer Cyclical
⊕ Jackson Financial Inc	0.67	5.74	-	Financial Services
⊕ Invesco Ltd	0.67	6.41	1.85	Financial Services
⊕ Southwestern Energy Co	0.66	7.07	-	Energy
⊕ United States Steel Corp	0.66	7.73	-27.07	Basic Materials
⊖ MGIC Investment Corp	0.62	8.35	34.58	Financial Services
⊕ DT Midstream Inc Ordinary Shares	0.61	8.96	-	Energy
⊖ Avnet Inc	0.60	9.56	9.64	Technology
Commercial Metals Co	0.59	10.15	10.87	Basic Materials
⊖ Assured Guaranty Ltd	0.58	10.73	7.51	Financial Services

**Total Holdings 1003**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Hartford Schrodgers International Stk SDR **SCIJX**

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Simon Webber since 03-2010  
James Gautrey since 12-2014

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.59 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 31.25 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 16.87% lower than the Foreign Large Blend category average.

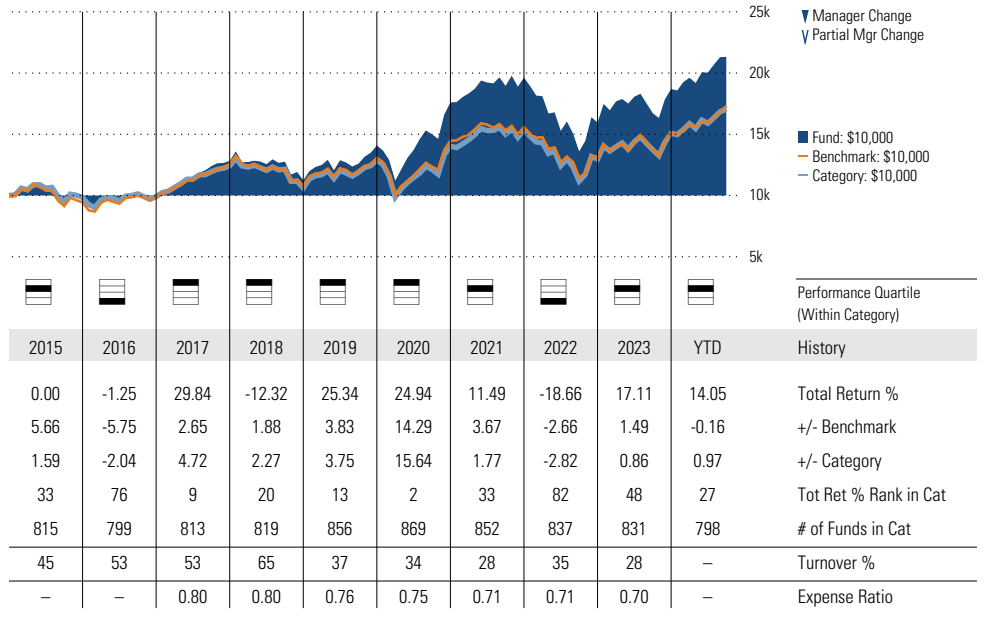
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen due to slight drift between the blend and growth portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

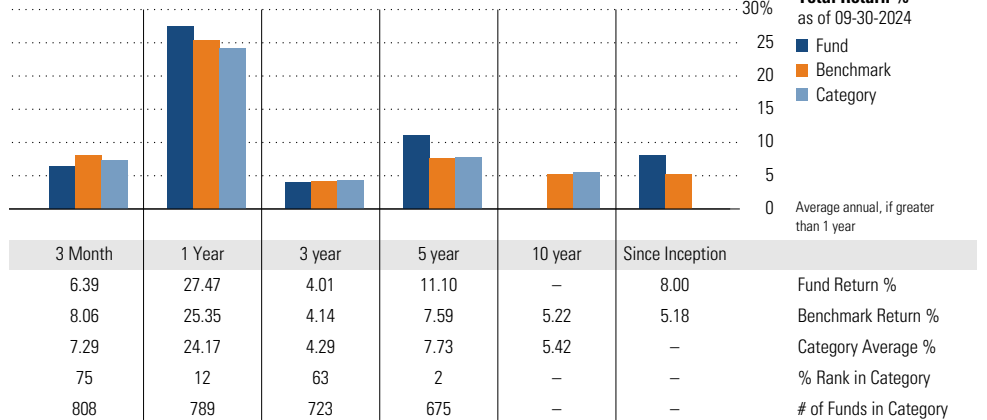
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

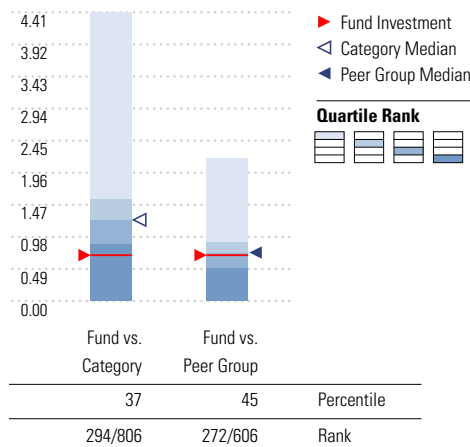
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.19	-	-0.05
Beta	1.06	-	1.02
R-Squared	92.41	-	92.90
Standard Deviation	18.07	16.34	17.33
Sharpe Ratio	0.09	0.10	0.10
Tracking Error	5.09	-	4.62
Information Ratio	-0.03	-	0.00
Up Capture Ratio	107.51	-	105.97
Down Capture Ratio	109.19	-	107.27

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.19	15.78	15.57
Price/Book Ratio	2.67	1.85	1.89
Geom Avg Mkt Cap \$B	90.65	52.84	63.57
ROE	21.57	16.65	18.70

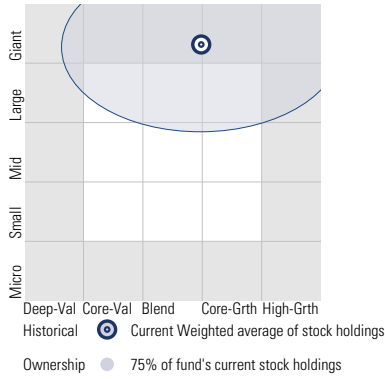
# Hartford Schrodgers International Stk SDR SCIJX

**Morningstar Category**  
Foreign Large Blend

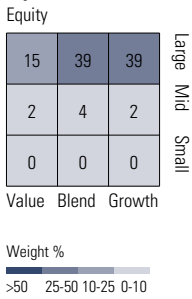
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2024

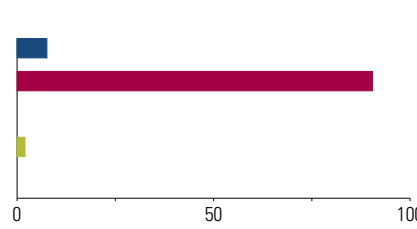
Morningstar Style Box™



## Style Breakdown

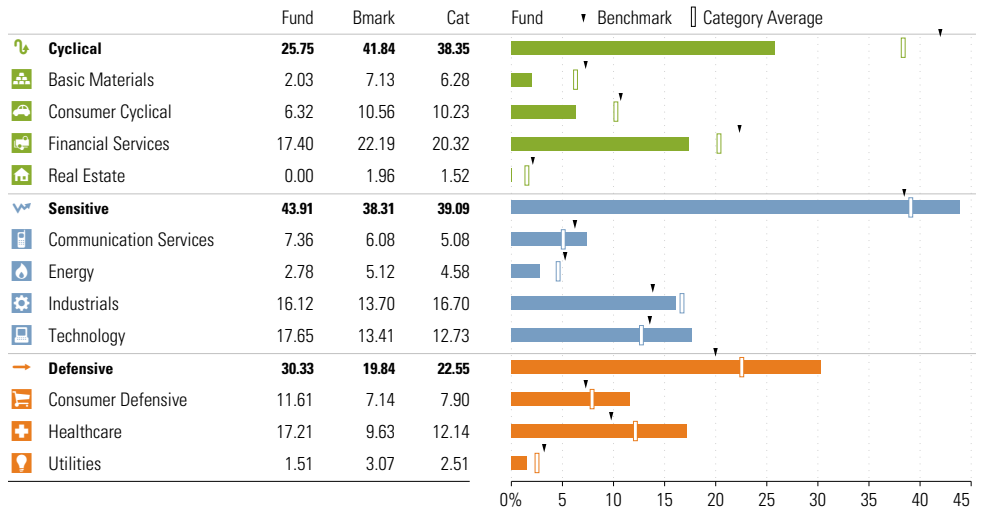


## Asset Allocation as of 09-30-2024

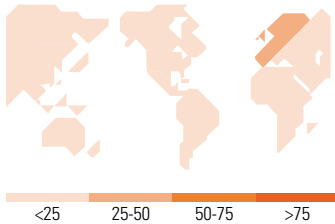


Asset Class	Net %	Cat%
US Stocks	7.58	3.83
Non-US Stocks	90.41	93.48
Bonds	0.00	0.55
Cash	2.01	0.63
Other	0.00	1.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	26.61	34.59	Americas	9.24	8.81	Greater Europe	64.15	56.59	Developed Markets	90.01
Japan	13.65	18.85	North America	5.96	7.75	United Kingdom	25.25	13.90	Emerging Markets	9.99
Australasia	0.00	4.68	Central/Latin	3.28	1.06	W euro-ex UK	38.90	41.71	Not Available	0.00
Asia-4 Tigers	6.24	6.46				Emrgng Europe	0.00	0.12		
Asia-ex 4 Tigers	6.72	4.60				Africa	0.00	0.86		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ SAP SE	4.40	4.40	48.12	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.83	8.23	-	Technology
⊕ Unilever PLC	3.16	11.40	30.24	Consumer Defensive
⊕ Novo Nordisk AS Class B	2.82	14.21	-	Healthcare
⊕ ASML Holding NV	2.75	16.97	10.07	Technology
⊕ Roche Holding AG	2.74	19.71	-	Healthcare
⊕ Shell PLC	2.67	22.38	-2.59	Energy
⊕ RELX PLC	2.66	25.04	14.76	Industrials
⊕ Siemens AG	2.36	27.40	9.49	Industrials
⊕ Chocoladefabriken Lindt & Spruengli AG	2.36	29.76	-	Consumer Defensive

**Total Holdings 64**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Giri Devulapally since 08-2004  
Holly Morris since 11-2020  
Joseph Wilson since 11-2020  
Larry Lee since 11-2020  
Robert Maloney since 11-2022

## Quantitative Screens

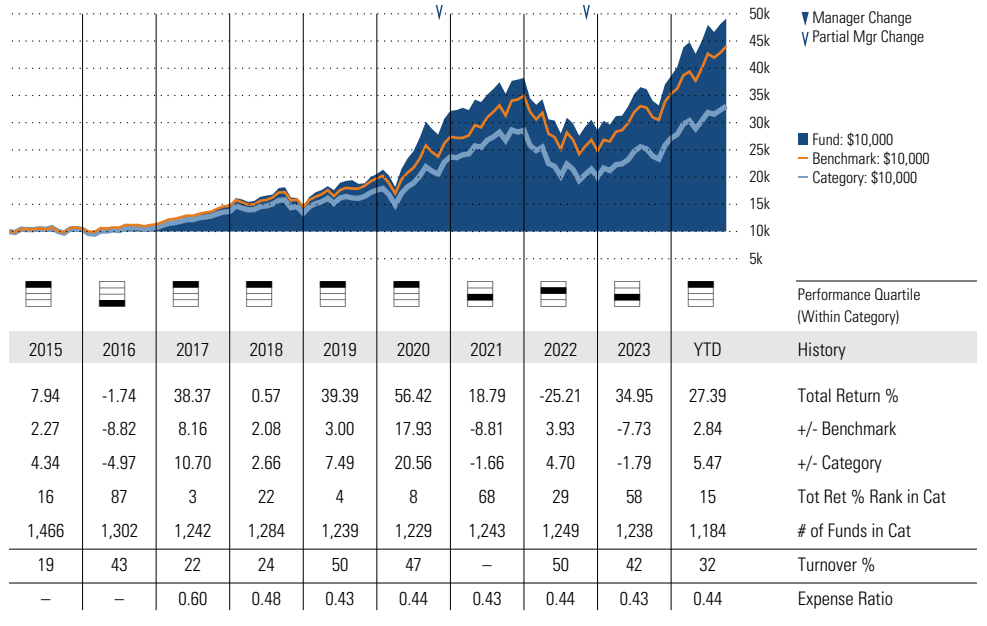
✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 20.18 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.44 is 52.17% lower than the Large Growth category average.

## Growth of \$10,000



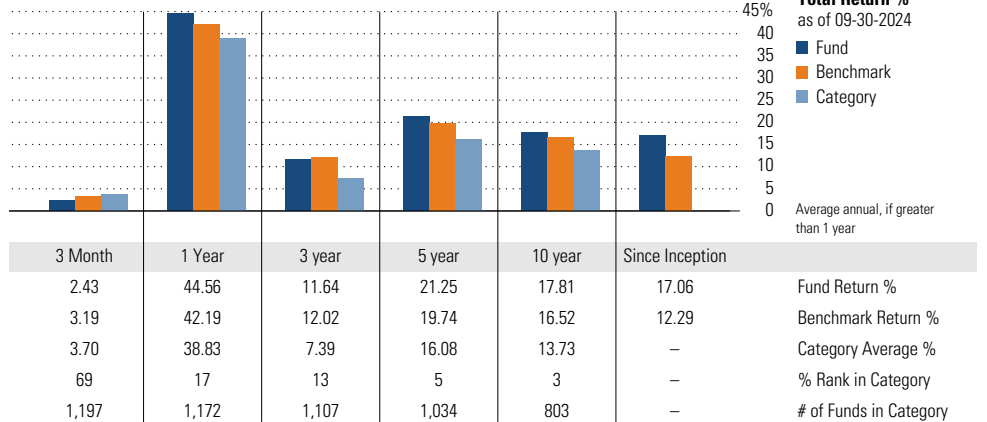
## Morningstar Investment Management LLC Analysis

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.

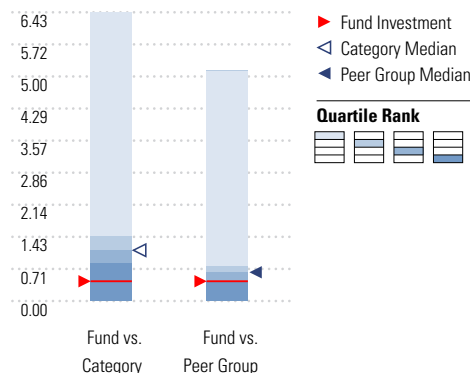
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.31	-	-4.22
Beta	0.94	-	0.99
R-Squared	96.48	-	92.51
Standard Deviation	19.90	20.85	21.45
Sharpe Ratio	0.47	0.47	0.27
Tracking Error	3.95	-	5.84
Information Ratio	-0.10	-	-0.84
Up Capture Ratio	96.21	-	91.00
Down Capture Ratio	96.07	-	105.24

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	36.64	36.55	35.39
Price/Book Ratio	9.68	12.14	9.26
Geom Avg Mkt Cap \$B	574.04	675.16	541.50
ROE	39.32	44.40	41.06

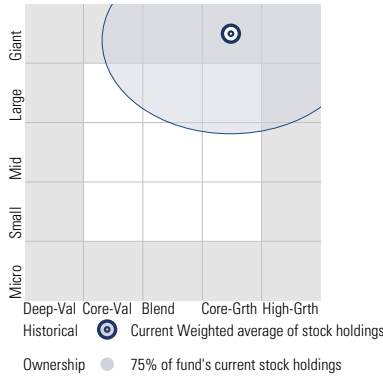
# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

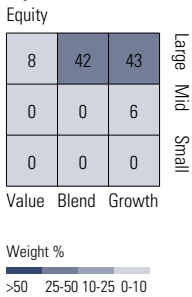
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2024

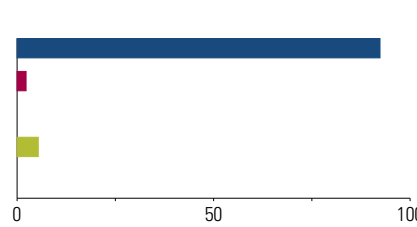
Morningstar Style Box™



## Style Breakdown

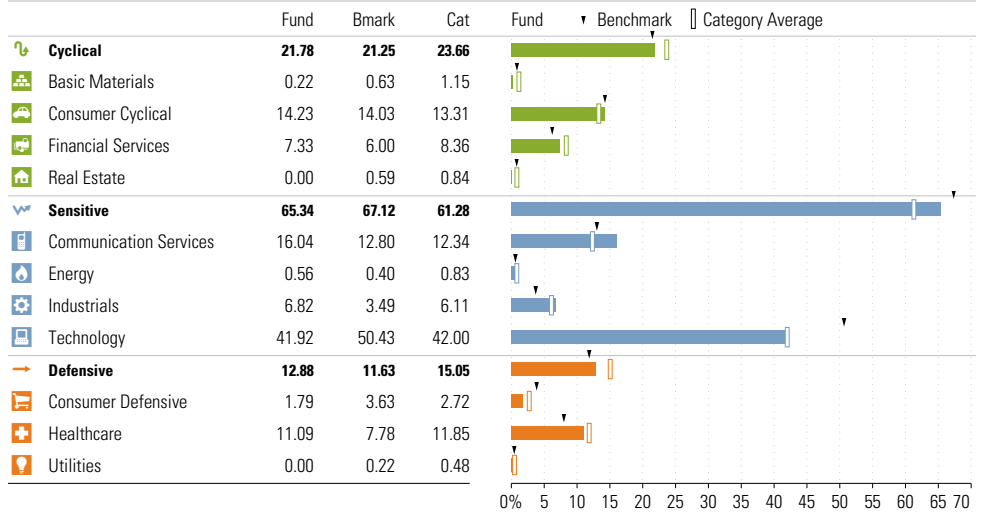


## Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	92.34	93.54
Non-US Stocks	2.28	4.54
Bonds	0.00	0.00
Cash	5.38	1.11
Other	0.00	0.81
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	9.75	9.75	15.03	Technology
NVIDIA Corp	9.18	18.93	145.27	Technology
Amazon.com Inc	6.22	25.15	22.63	Consumer Cyclical
Meta Platforms Inc Class A	5.95	31.11	62.15	Communication Svc
JPMorgan Prime Money Market Inst	5.36	36.46	-	-
Apple Inc	5.18	41.64	21.40	Technology
Eli Lilly and Co	5.13	46.77	52.65	Healthcare
Alphabet Inc Class C	4.33	51.10	18.92	Communication Svc
Netflix Inc	3.00	54.10	45.68	Communication Svc
Mastercard Inc Class A	2.82	56.93	16.24	Financial Services
Broadcom Inc	2.34	59.27	55.95	Technology
Oracle Corp	2.12	61.39	62.76	Technology
Intuitive Surgical Inc	1.95	63.34	45.62	Healthcare
Regeneron Pharmaceuticals Inc	1.76	65.10	19.69	Healthcare
D.R. Horton Inc	1.72	66.82	26.12	Consumer Cyclical

**Total Holdings 68**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Loomis Sayles Investment Grade Bond N LGBNX

**Morningstar Category**  
Intermediate Core-Plus Bond

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

## Portfolio Manager(s)

Matthew Eagan since 09-2006  
Brian Kennedy since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus 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 18.01 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 40.54% lower than the Intermediate Core-Plus Bond category average.

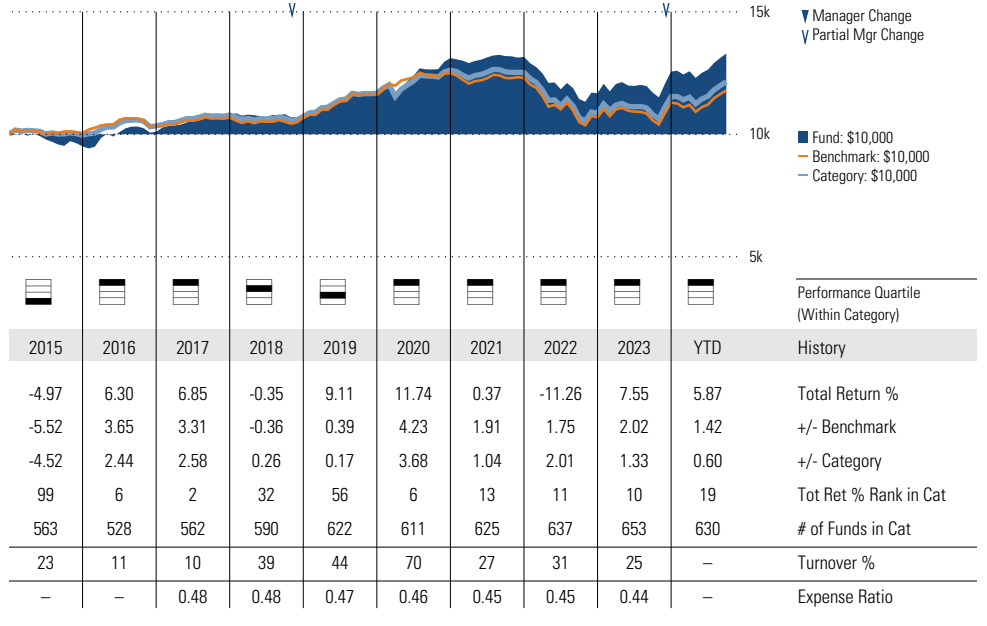
## Morningstar Investment Management LLC Analysis

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.

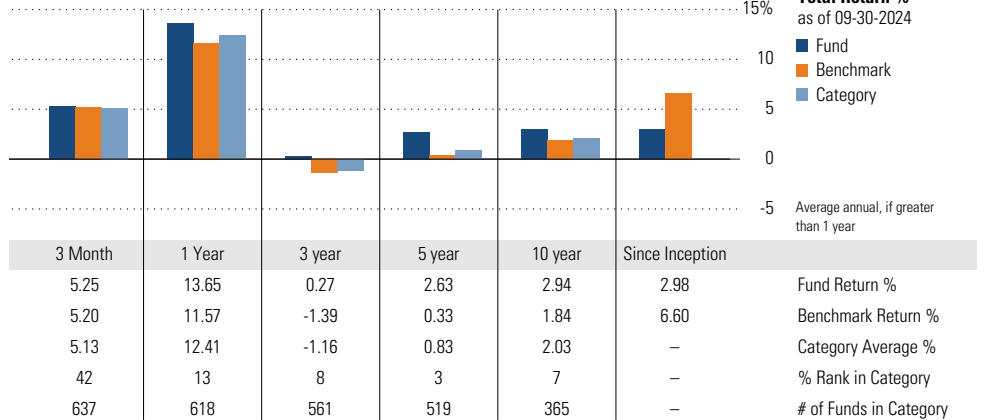
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
ESG Commitment	1-Low	02-15-2022

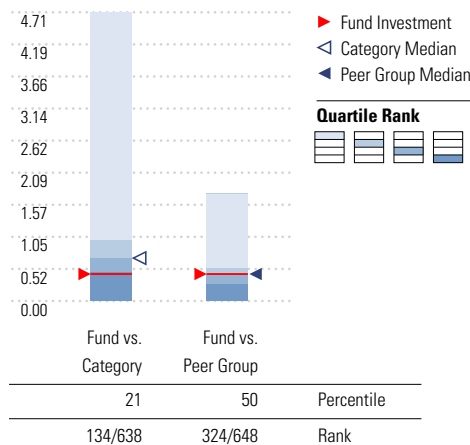
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.56	-	0.04
Beta	0.93	-	1.01
R-Squared	97.13	-	96.15
Standard Deviation	7.22	7.63	7.84
Sharpe Ratio	-0.47	-0.66	-0.64
Tracking Error	1.33	-	1.52
Information Ratio	1.25	-	0.03
Up Capture Ratio	97.23	-	99.02
Down Capture Ratio	83.05	-	99.03

## Portfolio Metrics

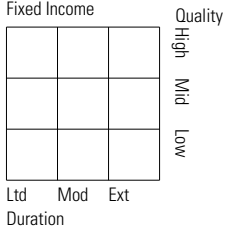
Metric	Fund	Bmark	Cat
Avg Eff Duration	6.39	4.43	6.10
Avg Eff Maturity	5.51	-	8.64

# Loomis Sayles Investment Grade Bond N LGBNX

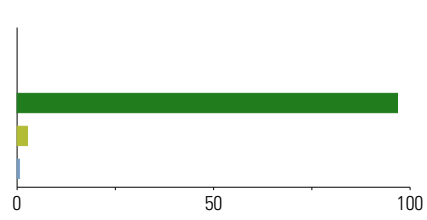
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 09-30-2024

### Style Breakdown



## Asset Allocation as of 09-30-2024

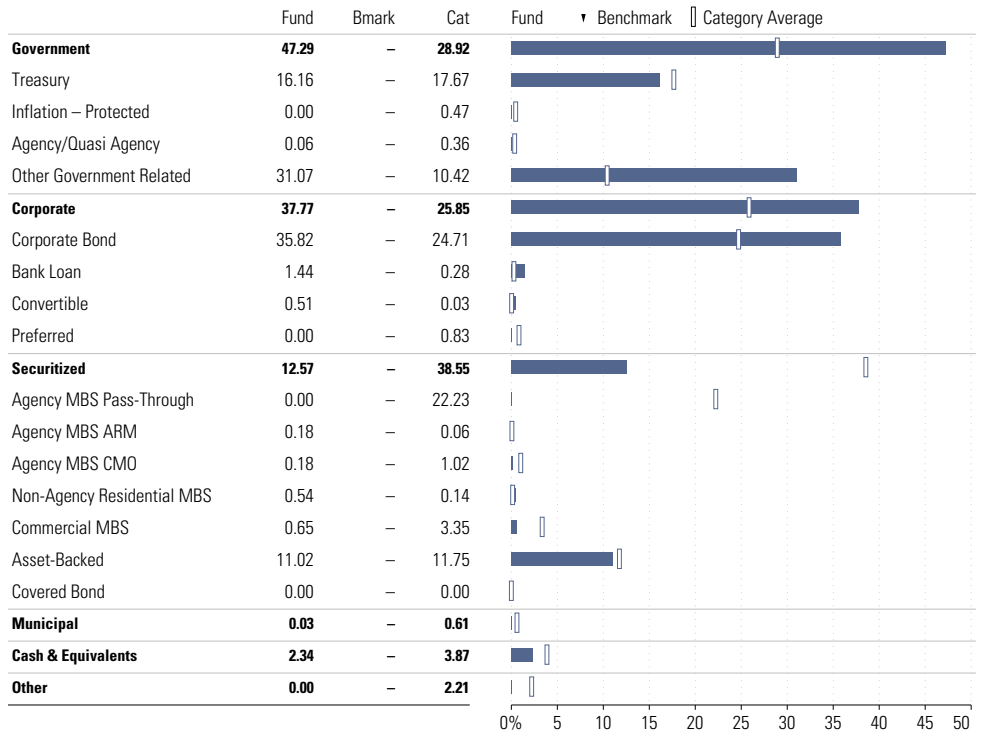


Asset Class	Net %	Cat%
US Stocks	0.00	0.13
Non-US Stocks	0.00	0.00
Bonds	96.79	102.12
Cash	2.63	-2.42
Other	0.58	0.18
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.36	3.53	41.95
AA	3.89	74.59	19.47
A	13.61	10.82	10.81
BBB	42.17	8.32	17.93
BB	6.26	0.28	4.43
B	0.64	0.00	1.70
Below B	0.73	0.00	0.88
Not Rated	4.34	2.46	2.83

## Sector Weighting as of 09-30-2024



## Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us Long Bond(Cbt) Dec24 Xcvt 20241219	12-2024	15.50	15.50	-
⊖ Ultra 10 Year US Treasury Note Future Dec 24	12-2024	13.70	29.20	-
⊕ Us 5yr Note (Cbt) Dec24 Xcvt 20241231	12-2024	9.92	39.12	-
United States Treasury Notes 4.625%	02-2026	7.01	46.13	-
10 Year Treasury Note Future Dec 24	12-2024	6.27	52.40	-
⊕ United States Treasury Notes 3.75%	08-2026	2.80	55.20	-
⊕ Fixed Inc Clearing Corp.Repo	10-2024	2.62	57.82	-
⊕ Us Ultra Bond Cbt Dec24 Xcvt 20241219	12-2024	2.01	59.82	-
⊕ 2 Year Treasury Note Future Dec 24	12-2024	1.64	61.46	-
⊕ United States Treasury Notes 3.5%	09-2026	1.33	62.78	-

**Total Holdings 998**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS International Equity R6

MIEIX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Daniel Ling since 10-2009  
Filipe Benzinho since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.01 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 87.5 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.68 is 18.07% lower than the Foreign Large Blend category average.

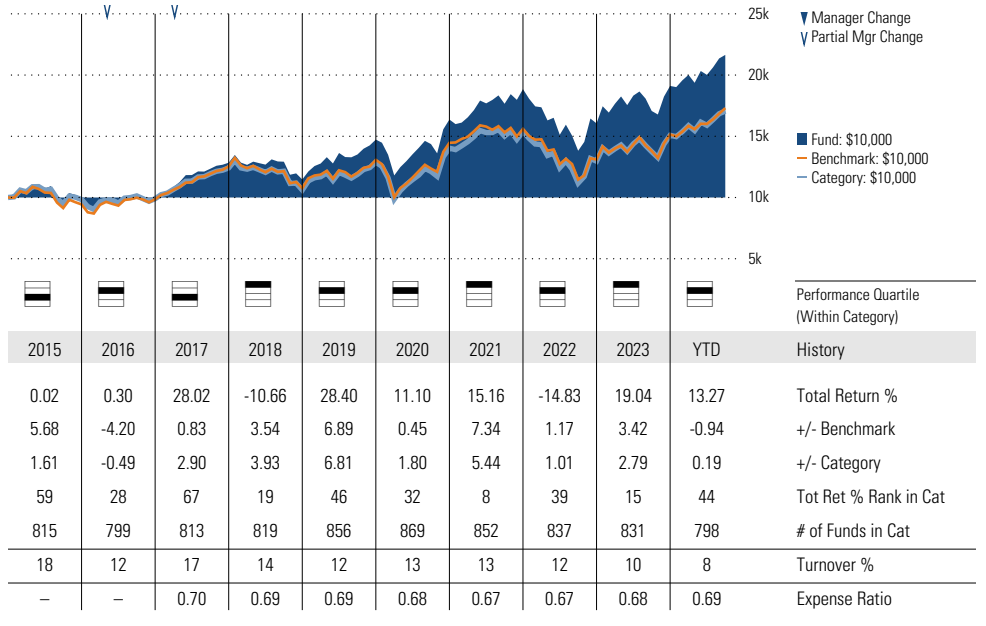
## Morningstar Investment Management LLC Analysis

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

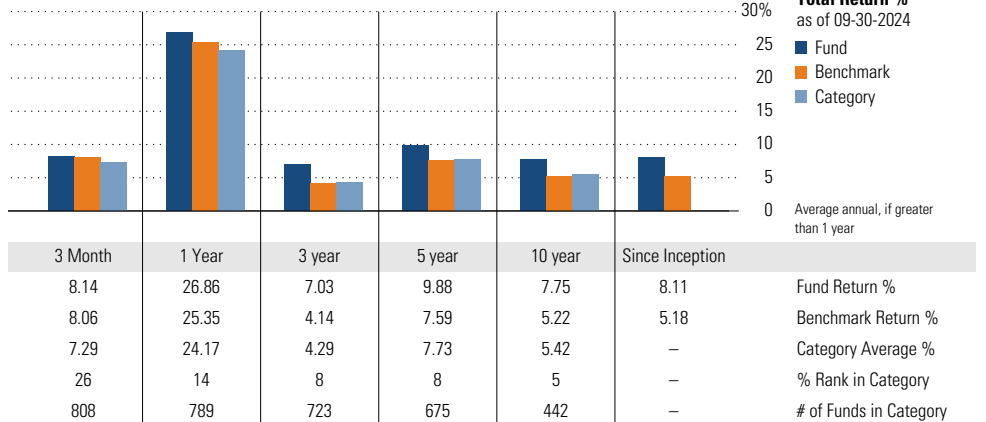
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

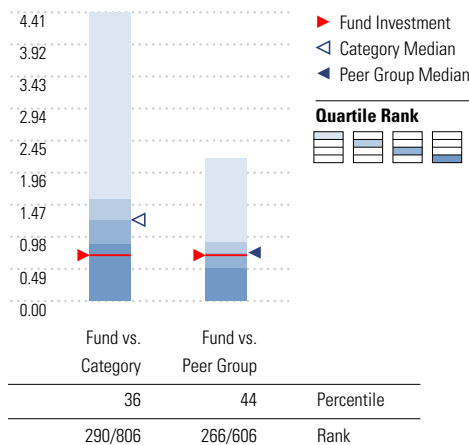
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.81	-	-0.05
Beta	1.02	-	1.02
R-Squared	92.03	-	92.90
Standard Deviation	17.35	16.34	17.33
Sharpe Ratio	0.26	0.10	0.10
Tracking Error	4.91	-	4.62
Information Ratio	0.59	-	0.00
Up Capture Ratio	114.77	-	105.97
Down Capture Ratio	104.05	-	107.27

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.45	15.78	15.57
Price/Book Ratio	2.63	1.85	1.89
Geom Avg Mkt Cap \$B	73.50	52.84	63.57
ROE	18.97	16.65	18.70

# MFS International Equity R6

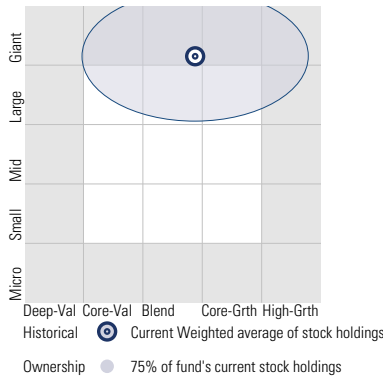
## MIEIX

**Morningstar Category**  
Foreign Large Blend

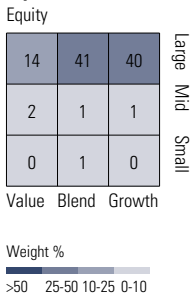
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

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

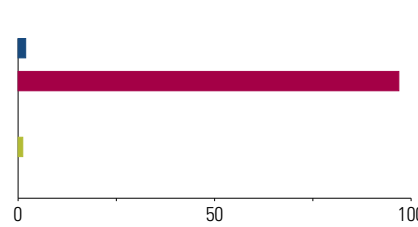
Morningstar Style Box™



### Style Breakdown

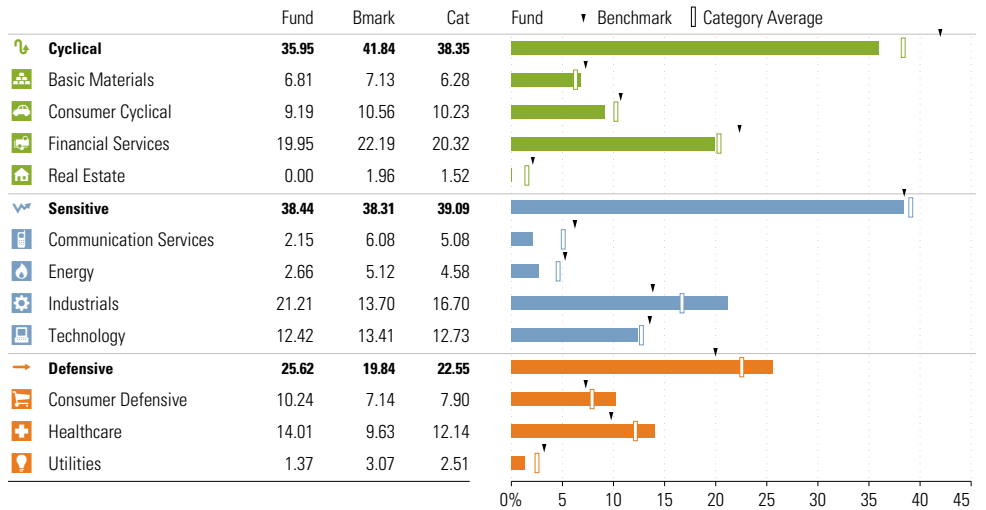


### Asset Allocation as of 09-30-2024

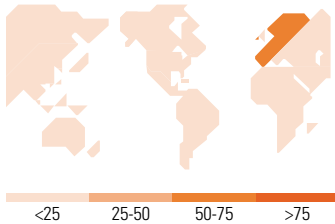


Asset Class	Net %	Cat%
US Stocks	1.93	3.83
Non-US Stocks	96.88	93.48
Bonds	0.00	0.55
Cash	1.19	0.63
Other	0.00	1.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Sector Weighting as of 09-30-2024



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



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	25.92	34.59	Americas	5.73	8.81	Greater Europe	68.34	56.59	Developed Markets	95.84
Japan	16.02	18.85	North America	5.73	7.75	United Kingdom	12.58	13.90	Emerging Markets	4.16
Australasia	0.00	4.68	Central/Latin	0.00	1.06	W euro-ex UK	54.71	41.71	Not Available	0.00
Asia-4 Tigers	5.74	6.46				Emrgng Europe	0.00	0.12		
Asia-ex 4 Tigers	4.16	4.60				Africa	1.05	0.86		
Not Classified	0.00	0.00								

### Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Hitachi Ltd	3.01	3.01	-	Industrials
⊖ Schneider Electric SE	2.92	5.93	31.86	Industrials
⊕ Air Liquide SA	2.86	8.79	10.03	Basic Materials
⊕ SAP SE	2.72	11.51	48.12	Technology
⊕ Nestle SA	2.33	13.85	-	Consumer Defensive
⊕ Roche Holding AG	2.30	16.15	-	Healthcare
⊕ Compass Group PLC	2.28	18.43	13.62	Consumer Cyclical
⊕ Novo Nordisk AS Class B	2.10	20.54	-	Healthcare
⊕ Experian PLC	2.08	22.62	24.21	Industrials
⊕ Capgemini SE	2.01	24.63	4.56	Technology

**Total Holdings 80**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PGIM Jennison Small Company R6 PJSQX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Jason Swiatek since 11-2013  
Jonathan Shapiro since 07-2018

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.85 years.

✘ **Style:** The fund has landed in its primary style box — Small Growth — 35.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 40.52% lower than the Small Growth category average.

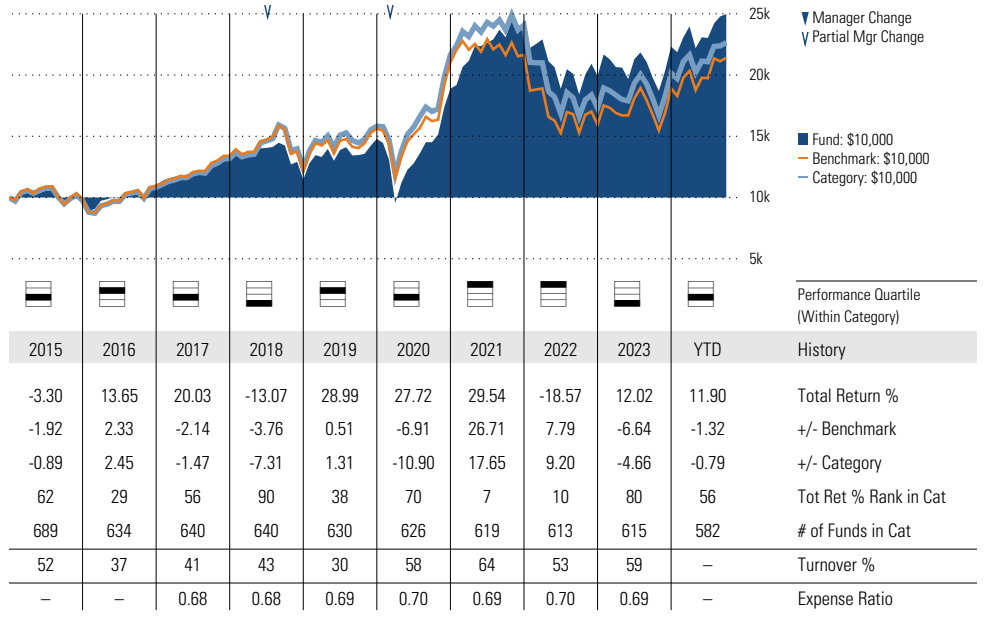
## Morningstar Investment Management LLC Analysis

This fund fails our style screen due to edging up into mid-cap territory but its portfolio positioning is consistent with the overall investment strategy.

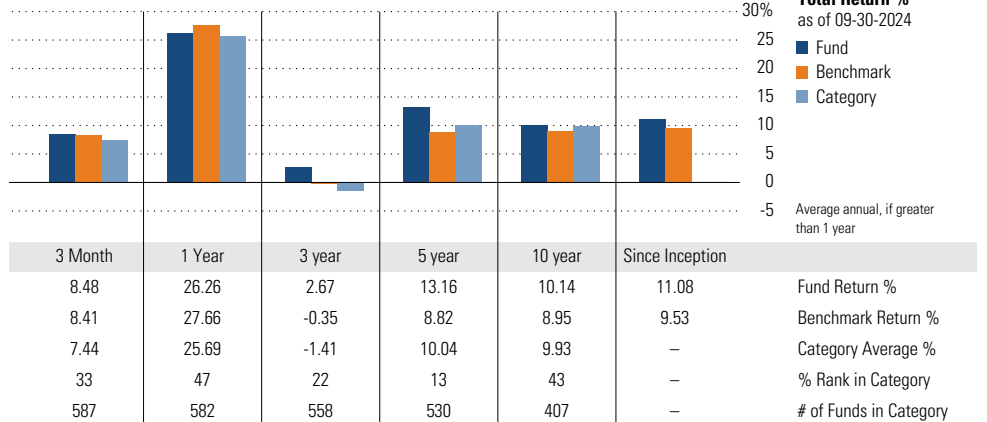
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

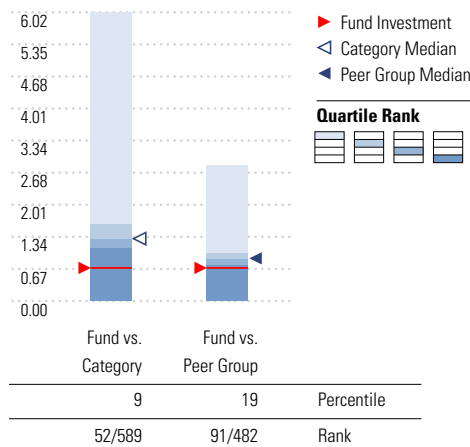
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.72	-	-1.40
Beta	0.82	-	0.92
R-Squared	90.67	-	91.59
Standard Deviation	19.90	23.09	22.33
Sharpe Ratio	0.04	-0.07	-0.13
Tracking Error	7.36	-	6.78
Information Ratio	0.41	-	-0.14
Up Capture Ratio	90.16	-	89.78
Down Capture Ratio	81.48	-	94.76

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.04	23.07	28.66
Price/Book Ratio	2.45	4.22	4.19
Geom Avg Mkt Cap \$B	5.62	3.28	6.71
ROE	10.67	6.24	12.92

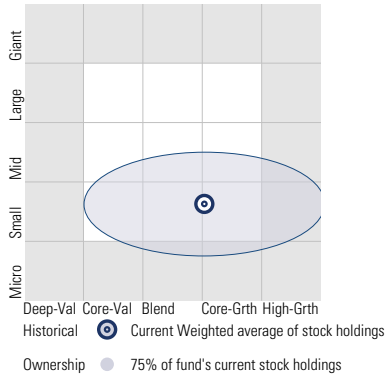
# PGIM Jennison Small Company R6 PJSQX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2024

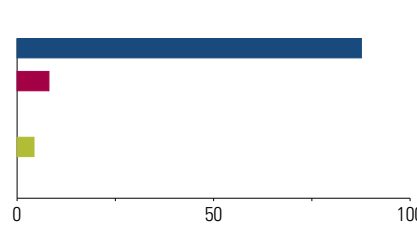
Morningstar Style Box™



## Style Breakdown

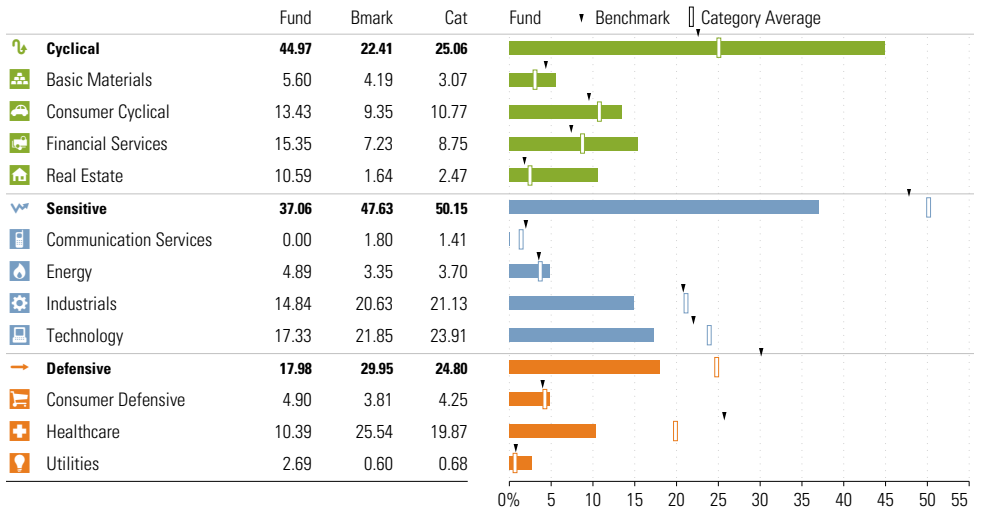


## Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	87.60	92.73
Non-US Stocks	8.10	4.54
Bonds	0.00	0.00
Cash	4.30	1.50
Other	0.00	1.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Prudential Govt Money Mkt Fd	4.29	4.29	—	—
⊕ Gaming and Leisure Properties Inc	2.34	6.63	8.88	Real Estate
Shift4 Payments Inc Class A	2.29	8.92	19.18	Technology
Churchill Downs Inc	2.03	10.95	0.21	Consumer Cyclical
NiSource Inc	1.94	12.89	33.50	Utilities
Market Group Inc	1.82	14.71	10.47	Financial Services
Trinity Industries Inc	1.80	16.50	34.19	Industrials
Independence Realty Trust Inc	1.75	18.26	37.12	Real Estate
⊖ Targa Resources Corp	1.74	20.00	72.68	Energy
⊕ East West Bancorp Inc	1.70	21.70	17.29	Financial Services
Tower Semiconductor Ltd	1.66	23.37	—	Technology
⊕ Kirby Corp	1.63	24.99	56.00	Industrials
Crown Holdings Inc	1.60	26.60	4.93	Consumer Cyclical
⊕ KBR Inc	1.51	28.10	18.35	Industrials
⊖ Plymouth Industrial REIT Inc	1.49	29.59	-3.12	Real Estate

**Total Holdings 125**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# 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.

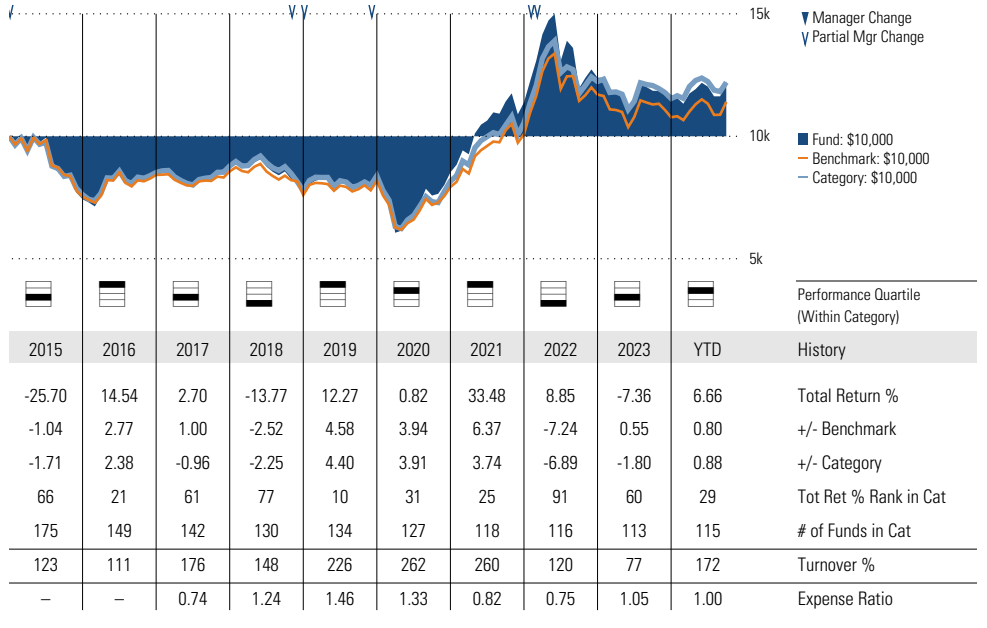
## Morningstar Investment Management LLC Analysis

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

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-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

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

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

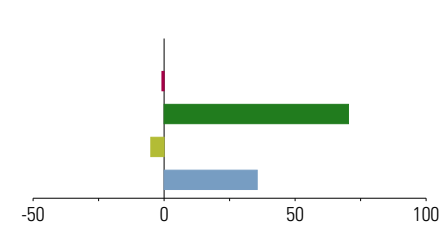
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 09-30-2024

Morningstar Style Box™



## Asset Allocation as of 09-30-2024

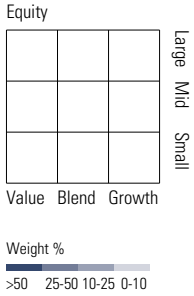


Asset Class	Net %	Cat%
US Stocks	0.00	1.08
Non-US Stocks	-0.82	0.37
Bonds	70.36	31.65
Cash	-5.07	54.16
Other	35.53	12.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## Style Breakdown



## Top 15 Holdings 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	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	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**

⊕ Increase ⊖ Decrease ⚡ New to Portfolio

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
Global Bond-USD Hedged

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 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.

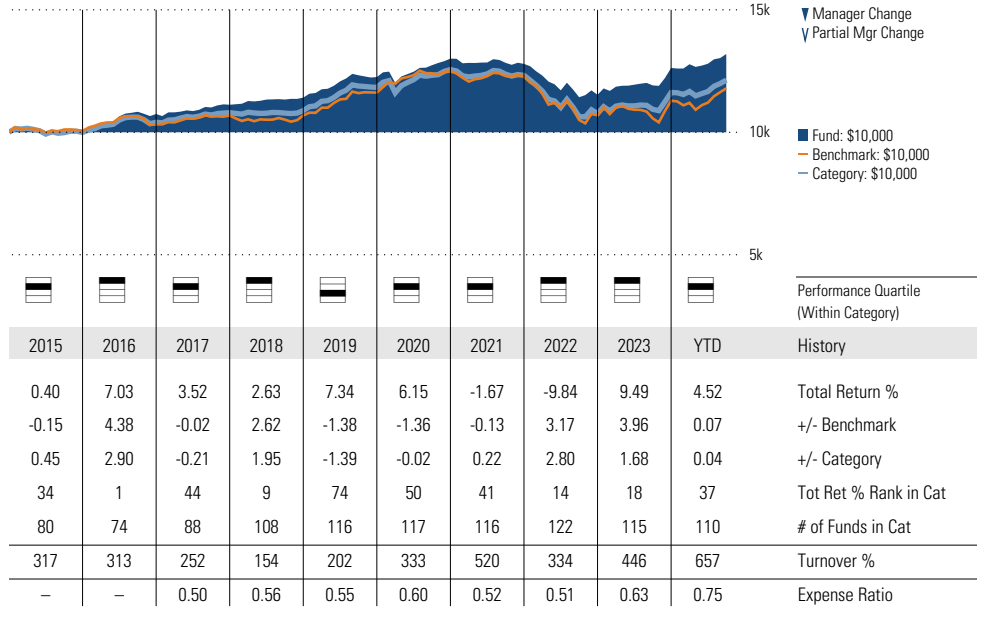
## Morningstar Investment Management LLC Analysis

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.

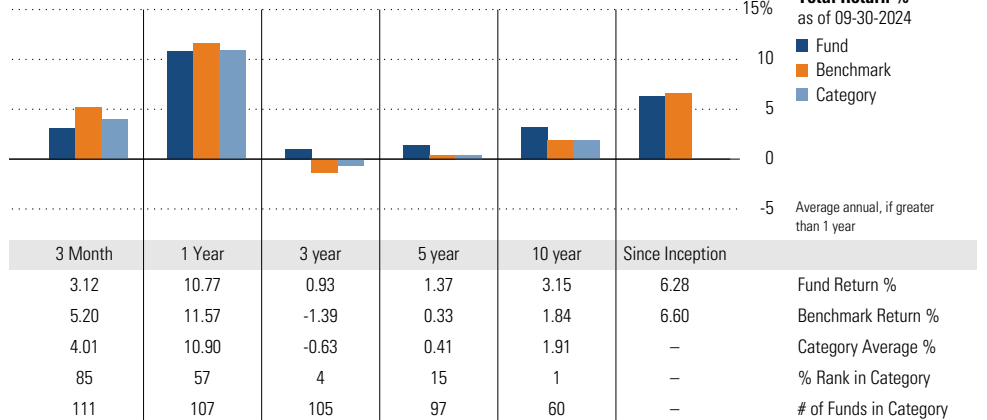
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

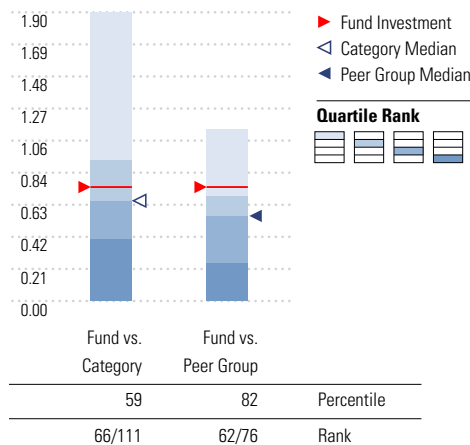
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	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

Metric	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



## Asset Allocation as of 09-30-2024

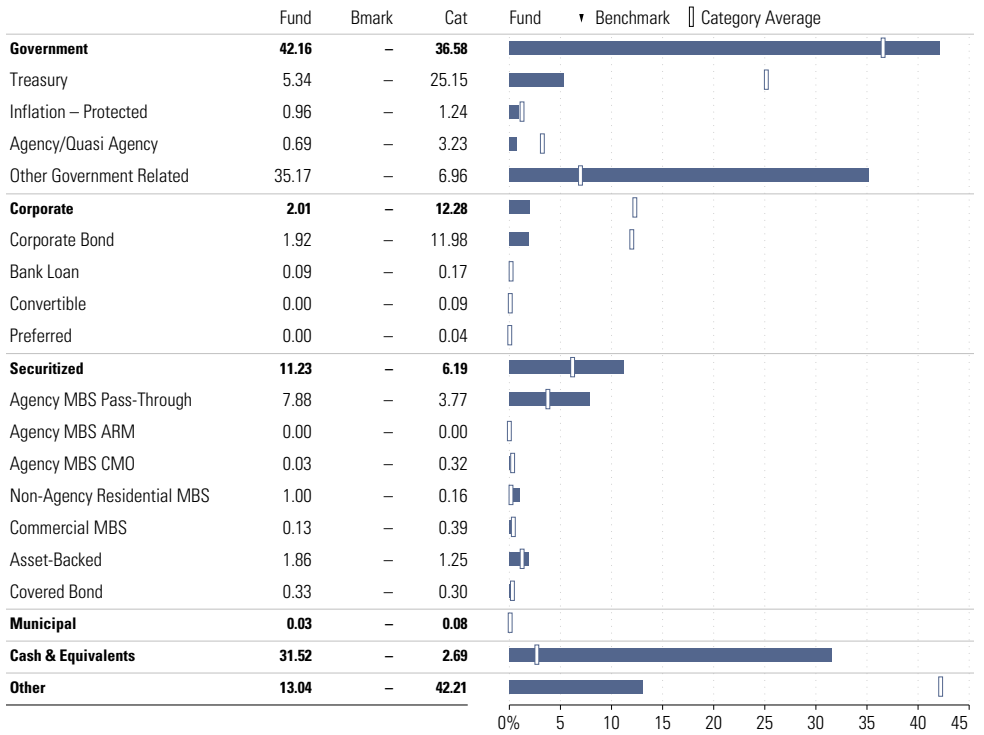


Asset Class	Net %	Cat%
US Stocks	1.27	0.05
Non-US Stocks	0.00	0.00
Bonds	120.88	70.71
Cash	-16.63	29.11
Other	-5.52	0.14
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## 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
B	0.34	0.00	1.80
Below B	1.45	0.00	0.63
Not Rated	0.00	2.46	3.04

## Sector Weighting as of 09-30-2024



## Top 10 Holdings as of 09-30-2024

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	-
⊖ 5 Year Treasury Note Future Sept 24	10-2024	12.41	155.26	-

**Total Holdings 1635**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **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

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-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

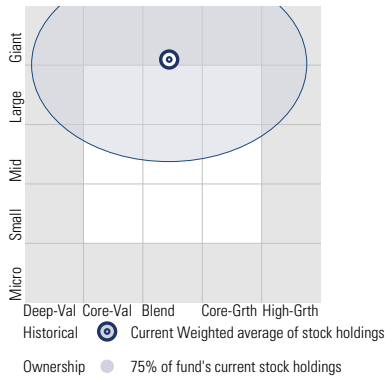
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 09-30-2024

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2024



## Sector Weighting as of 09-30-2024



## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.25	7.25	21.40	Technology
⊕ Microsoft Corp	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
⊖ Meta Platforms Inc Class A	2.56	26.04	62.15	Communication Svc
⊖ Alphabet Inc Class A	1.99	28.03	19.01	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	29.75	29.05	Financial Services
⊖ Alphabet Inc Class C	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
⊖ Eli Lilly and Co	1.43	35.96	52.65	Healthcare
⊖ JPMorgan Chase & Co	1.23	37.18	25.93	Financial Services
⊕ UnitedHealth Group Inc	1.11	38.29	12.21	Healthcare
⊖ Exxon Mobil Corp	1.07	39.35	20.09	Energy
⊕ Visa Inc Class A	0.93	40.29	6.21	Financial Services

**Total Holdings 508**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Dividend Growth Inv VDIGX

Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

## Portfolio Manager(s)

Peter Fisher since 07-2022

## Quantitative Screens

✗ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 6 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:** 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 0.29 is 60.27% lower than the Large Blend category average.

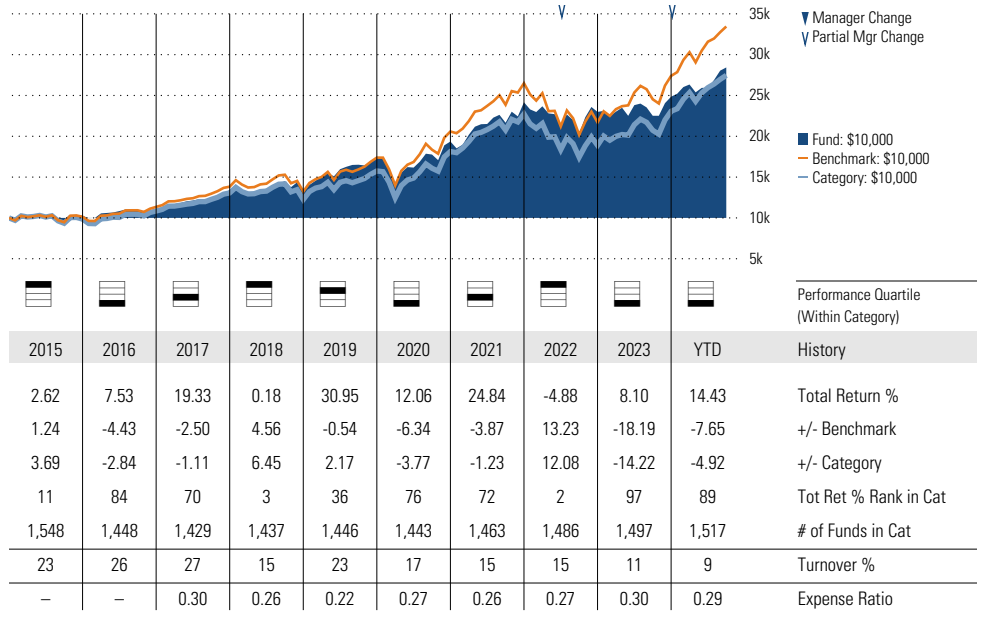
## Morningstar Investment Management LLC Analysis

The fund fails the manager tenure screen due to a late-2023 departure. However, the new lead manager has been transitioning into the lead position over the past two years and pursues the fund's long-running strategy. This fund also fails our performance consistency screen. The team's conservative approach is reasonable and we maintain conviction in the fund.

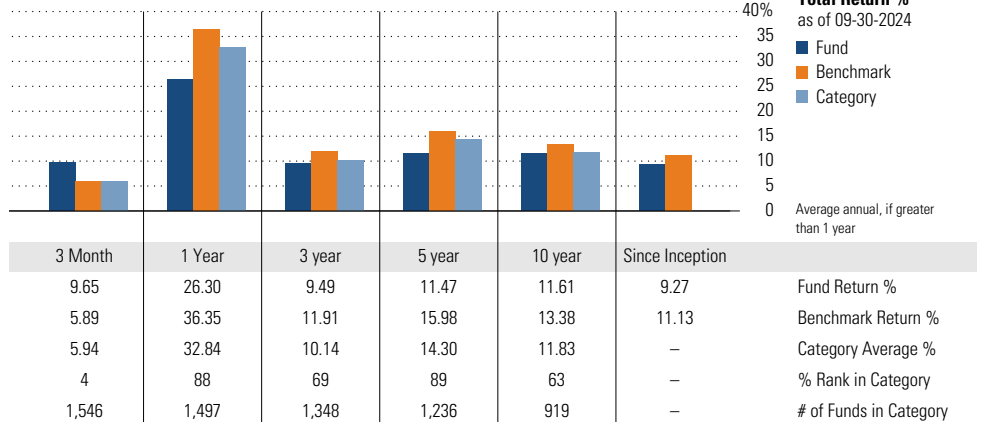
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

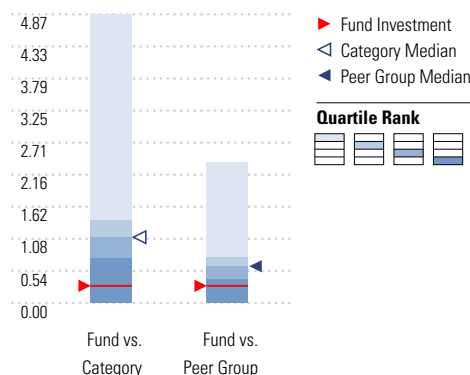
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.84	-	-1.07
Beta	0.72	-	0.94
R-Squared	78.41	-	94.38
Standard Deviation	14.28	17.53	16.95
Sharpe Ratio	0.44	0.52	0.42
Tracking Error	8.24	-	3.71
Information Ratio	-0.29	-	-1.34
Up Capture Ratio	73.39	-	92.03
Down Capture Ratio	70.58	-	96.37

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	28.34	27.50	26.80
Price/Book Ratio	7.07	4.80	5.15
Geom Avg Mkt Cap \$B	221.96	328.12	362.94
ROE	36.78	33.77	33.76

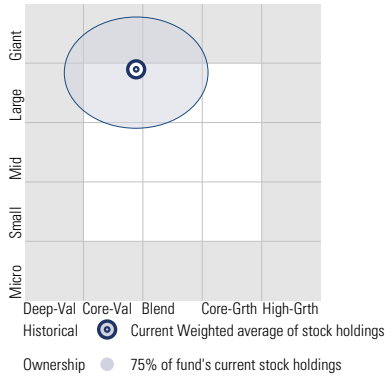
# Vanguard Dividend Growth Inv VDIGX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 09-30-2024

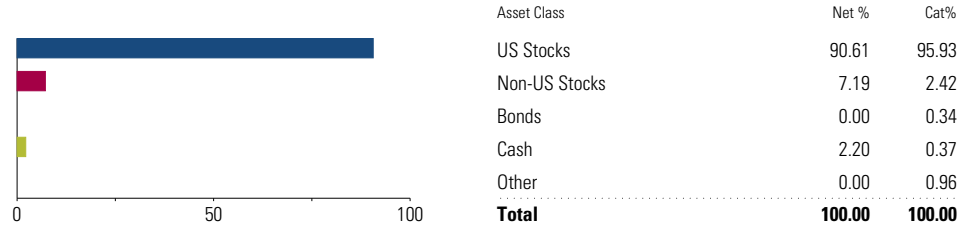
Morningstar Style Box™



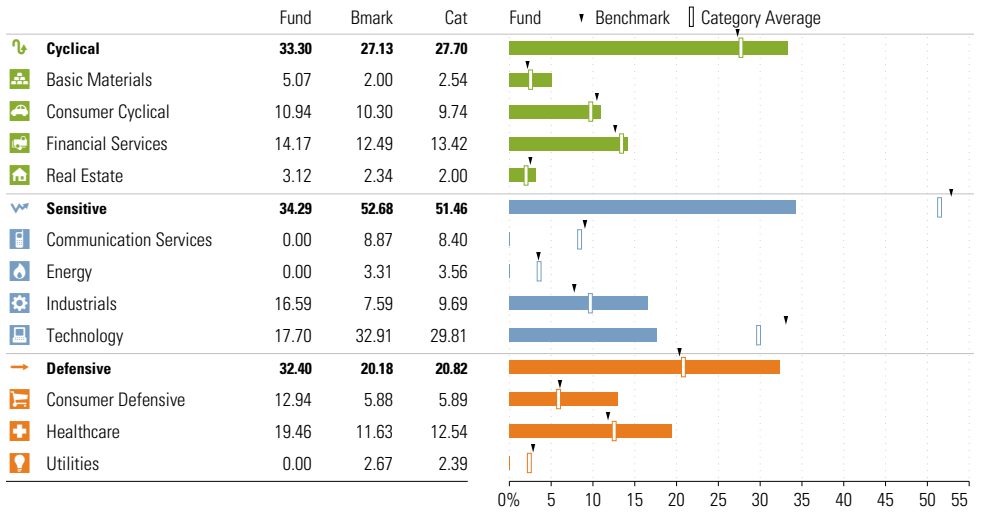
## Style Breakdown



## Asset Allocation as of 09-30-2024



## Sector Weighting as of 09-30-2024



## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	3.95	3.95	15.03	Technology
Apple Inc	3.90	7.85	21.40	Technology
McDonald's Corp	3.76	11.60	4.39	Consumer Cyclical
Stryker Corp	3.62	15.22	21.44	Healthcare
UnitedHealth Group Inc	3.62	18.84	12.21	Healthcare
Danaher Corp	3.43	22.27	20.53	Healthcare
Linde PLC	3.06	25.33	17.12	Basic Materials
Accenture PLC Class A	2.97	28.30	1.84	Technology
Visa Inc Class A	2.93	31.23	6.21	Financial Services
Northrop Grumman Corp	2.91	34.13	14.08	Industrials
Texas Instruments Inc	2.88	37.02	23.47	Technology
Honeywell International Inc	2.87	39.89	0.11	Industrials
Mastercard Inc Class A	2.85	42.74	16.24	Financial Services
Coca-Cola Co	2.83	45.57	24.41	Consumer Defensive
Procter & Gamble Co	2.73	48.30	20.21	Consumer Defensive

**Total Holdings 53**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Equity-Income Adm VEIRX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Sharon Hill since 02-2021

Matthew Hand since 10-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 3.59 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.18 is 79.78% lower than the Large Value category average.

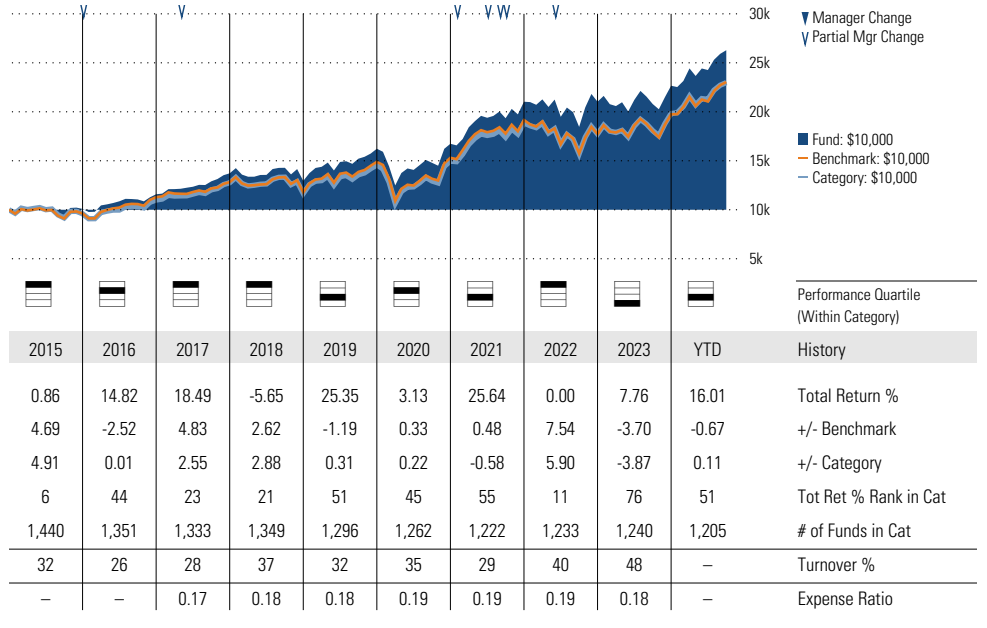
## Morningstar Investment Management LLC Analysis

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.

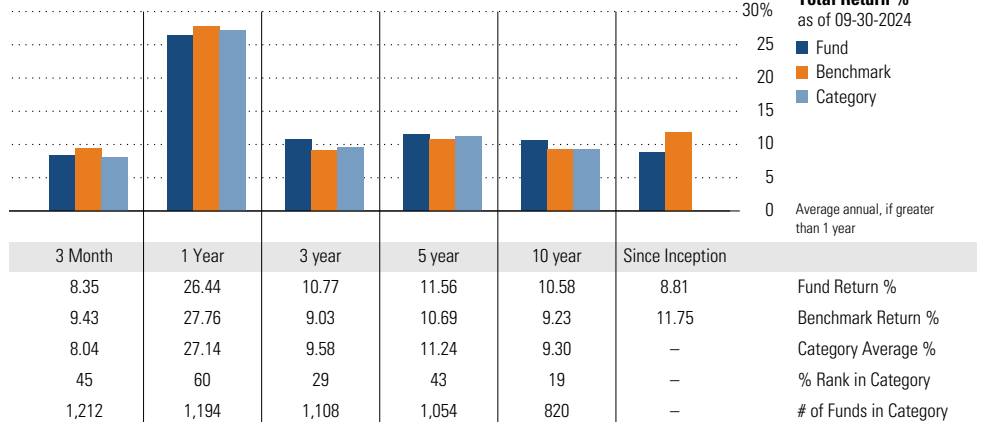
## ESG Metrics

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

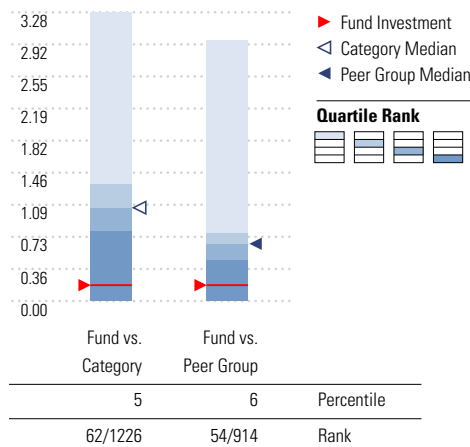
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.34	-	0.87
Beta	0.90	-	0.95
R-Squared	96.36	-	93.93
Standard Deviation	15.34	16.65	16.42
Sharpe Ratio	0.50	0.37	0.41
Tracking Error	3.33	-	4.14
Information Ratio	0.52	-	0.14
Up Capture Ratio	94.82	-	96.16
Down Capture Ratio	85.38	-	92.64

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	20.63	19.28
Price/Book Ratio	2.58	2.67	2.57
Geom Avg Mkt Cap \$B	88.39	82.91	136.41
ROE	20.41	17.78	22.00

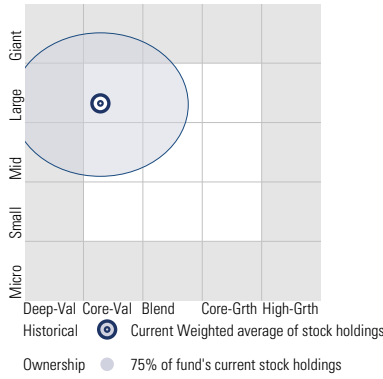
# Vanguard Equity-Income Adm VEIRX

**Morningstar Category**  
Large Value

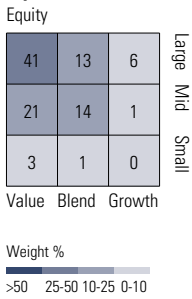
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 09-30-2024

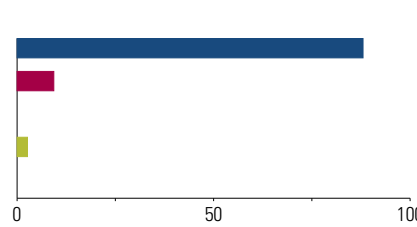
Morningstar Style Box™



## Style Breakdown

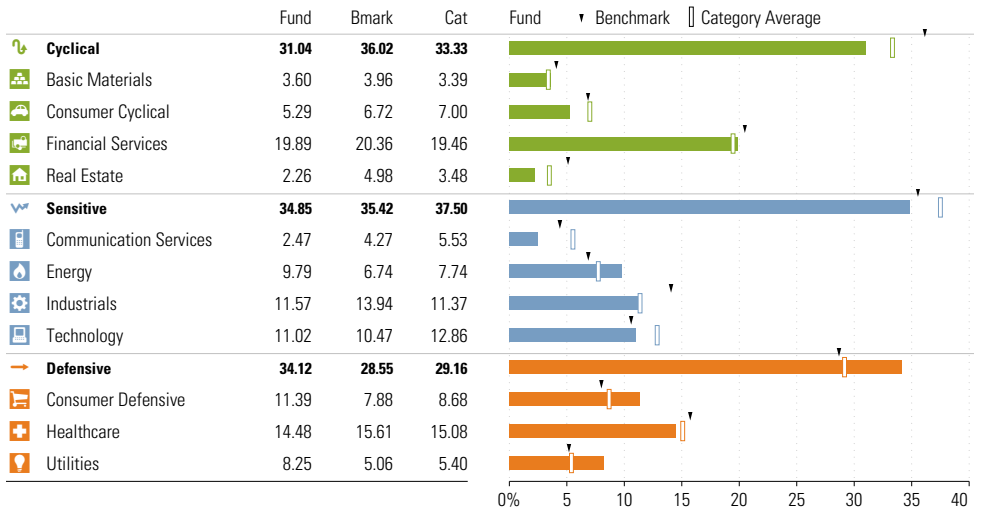


## Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	88.02	91.81
Non-US Stocks	9.34	5.74
Bonds	0.00	0.21
Cash	2.64	1.11
Other	0.00	1.14
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024



## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Chase & Co	3.80	3.80	25.93	Financial Services
⊕ Broadcom Inc	3.49	7.29	55.95	Technology
⊖ Johnson & Johnson	2.78	10.07	5.74	Healthcare
⊕ Merck & Co Inc	2.62	12.69	6.28	Healthcare
⊕ ConocoPhillips	2.23	14.92	-7.28	Energy
⊖ Cisco Systems Inc	2.02	16.94	7.70	Technology
⊕ Mktliq 12/31/2049	1.92	18.86	-	-
⊕ Pfizer Inc	1.82	20.68	4.90	Healthcare
⊕ Gilead Sciences Inc	1.82	22.50	6.34	Healthcare
⊕ Bank of America Corp	1.76	24.26	20.05	Financial Services
⊖ Procter & Gamble Co	1.49	25.75	20.21	Consumer Defensive
⊖ MetLife Inc	1.28	27.03	27.16	Financial Services
⊖ Philip Morris International Inc	1.20	28.24	33.24	Consumer Defensive
⊕ PPL Corp	1.17	29.41	24.92	Utilities
⊕ Archer-Daniels Midland Co	1.17	30.58	-15.20	Consumer Defensive

**Total Holdings 208**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

John Madziyire since 11-2021

## Quantitative Screens

✔ **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.

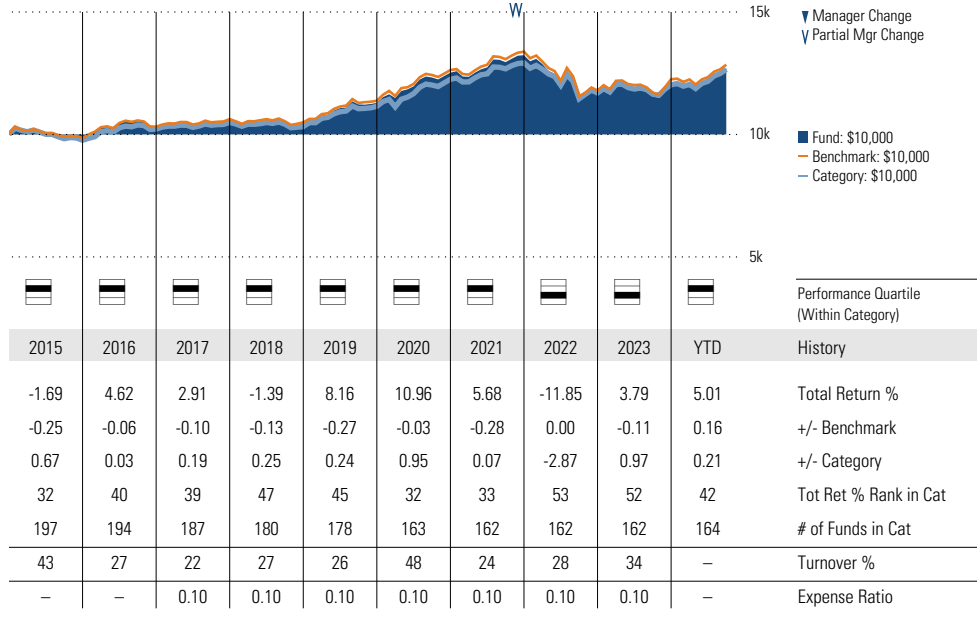
## Morningstar Investment Management LLC Analysis

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

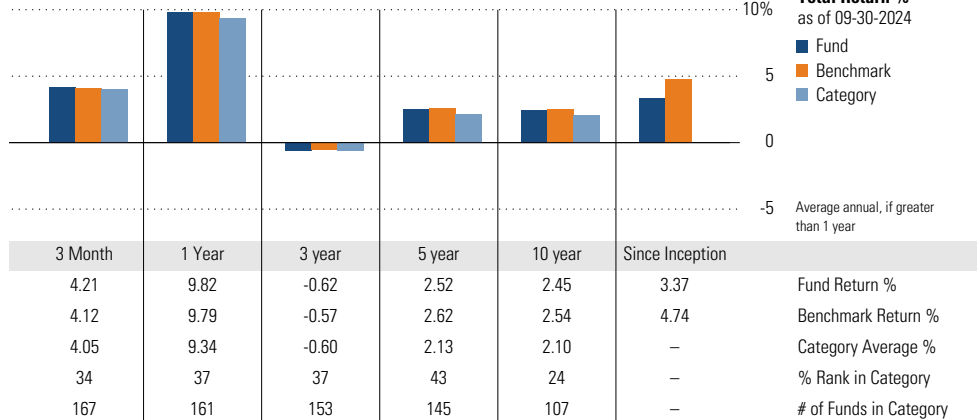
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

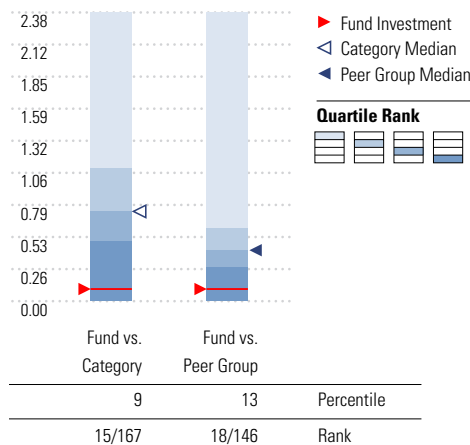
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.05	-	-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

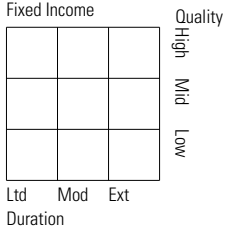
# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

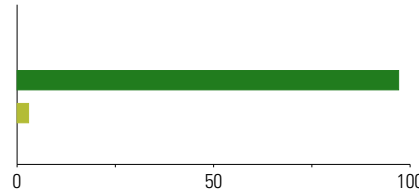
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 09-30-2024

### Style Breakdown



## Asset Allocation as of 09-30-2024

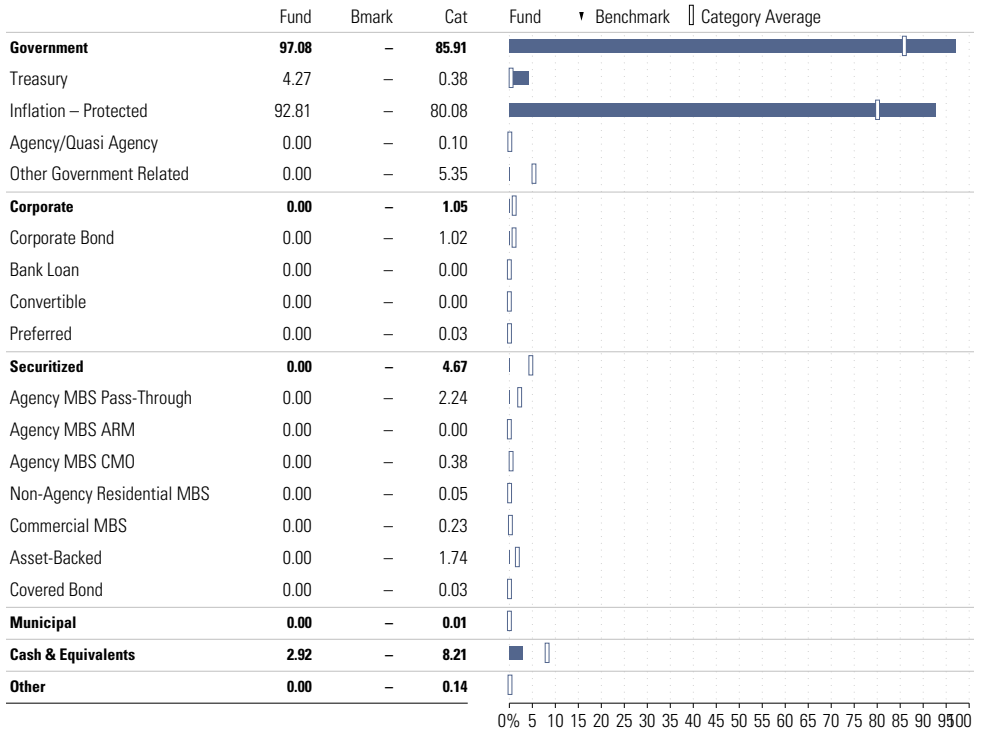


Asset Class	Net %	Cat%
US Stocks	0.00	0.28
Non-US Stocks	0.00	-0.08
Bonds	97.08	96.14
Cash	2.92	2.24
Other	0.00	1.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### 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
B	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



## Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	5.77	5.77	-
⊖ United States Treasury Notes	-	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**

⊕ 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.

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

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

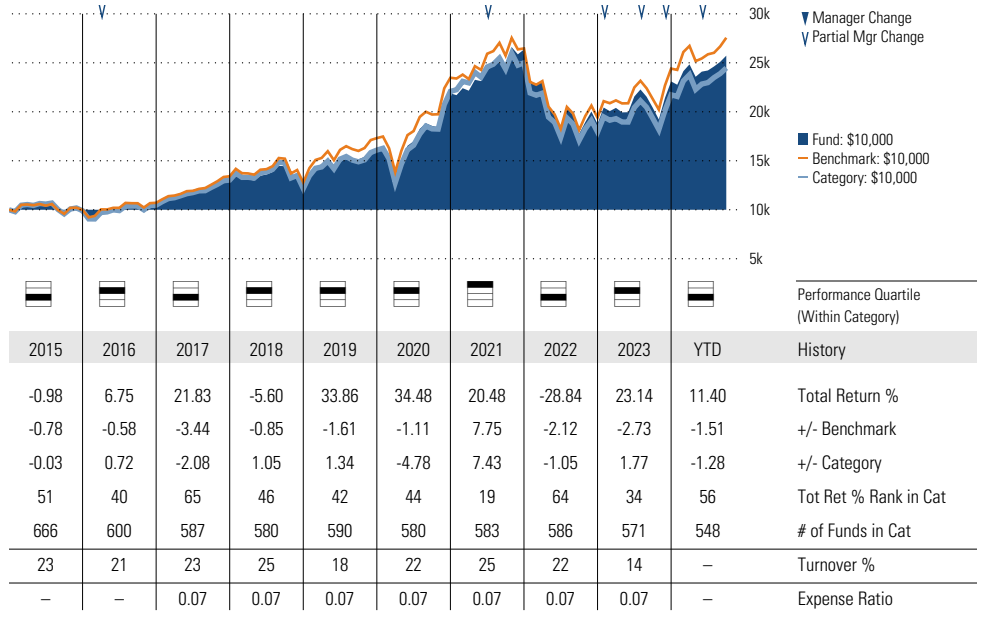
## Morningstar Investment Management LLC Analysis

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.

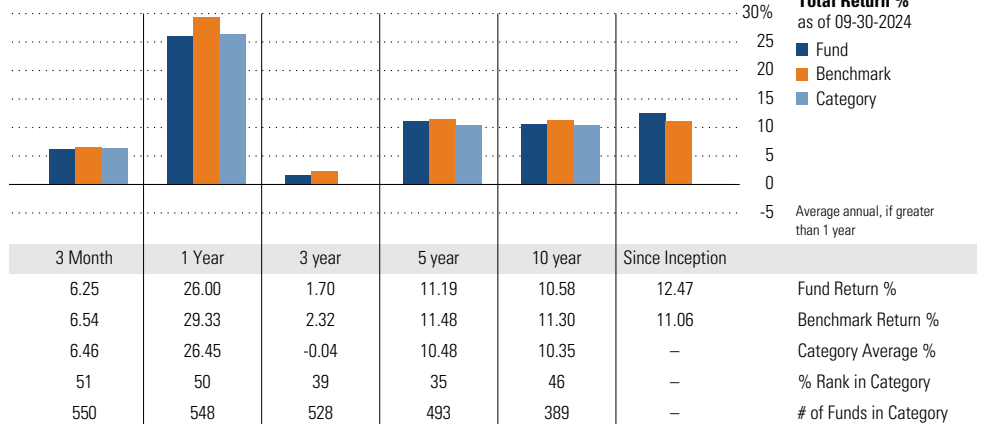
## ESG Metrics

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

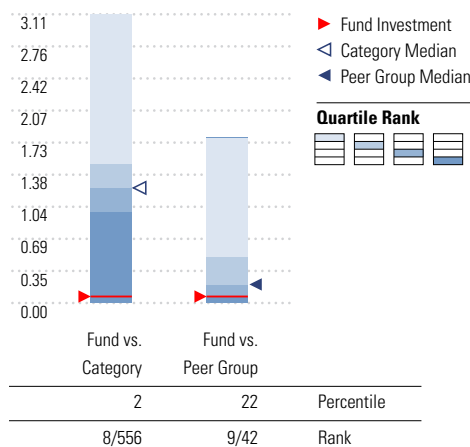
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.56	-	-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

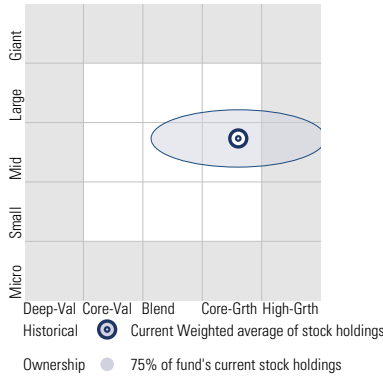
Mid-Cap Growth

Morningstar Index

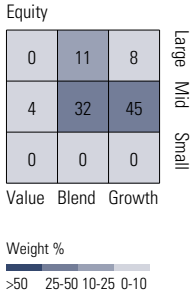
Russell Mid Cap Growth TR USD

## Style Analysis as of 09-30-2024

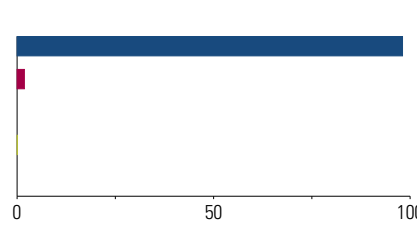
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	98.07	93.78
Non-US Stocks	1.85	4.14
Bonds	0.00	0.05
Cash	0.08	1.54
Other	0.00	0.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.53</b>	<b>28.42</b>	<b>28.81</b>			
Basic Materials	1.84	0.99	2.00			
Consumer Cyclical	9.25	15.37	12.82			
Financial Services	7.09	10.61	11.40			
Real Estate	7.35	1.45	2.59			
<b>Sensitive</b>	<b>55.67</b>	<b>53.61</b>	<b>50.91</b>			
Communication Services	3.96	2.63	3.67			
Energy	4.45	3.89	2.99			
Industrials	19.77	16.38	17.78			
Technology	27.49	30.71	26.47			
<b>Defensive</b>	<b>18.80</b>	<b>17.96</b>	<b>20.28</b>			
Consumer Defensive	1.88	2.43	2.45			
Healthcare	13.17	13.79	16.95			
Utilities	3.75	1.74	0.88			

## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	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
⊖ TransDigm Group Inc	2.03	8.40	41.08	Industrials
⊖ Palantir Technologies Inc Ordinary Shares - Class A	2.02	10.43	116.66	Technology
⊖ Motorola Solutions Inc	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
⊖ The Trade Desk Inc Class A	1.31	18.44	52.38	Technology
⊖ DoorDash Inc Ordinary Shares - Class A	1.24	19.67	44.33	Communication Svc
⊖ Waste Connections Inc	1.23	20.91	20.37	Industrials
⊖ W.W. Grainger Inc	1.22	22.13	26.07	Industrials
⊖ Copart Inc	1.21	23.34	6.94	Industrials
⊖ Fair Isaac Corp	1.21	24.55	66.97	Technology

**Total Holdings 143**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

**Morningstar Index**  
Russell Mid Cap Value 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 Value 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.

✔ **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 0.07 is 92.71% lower than the Mid-Cap Value category average.

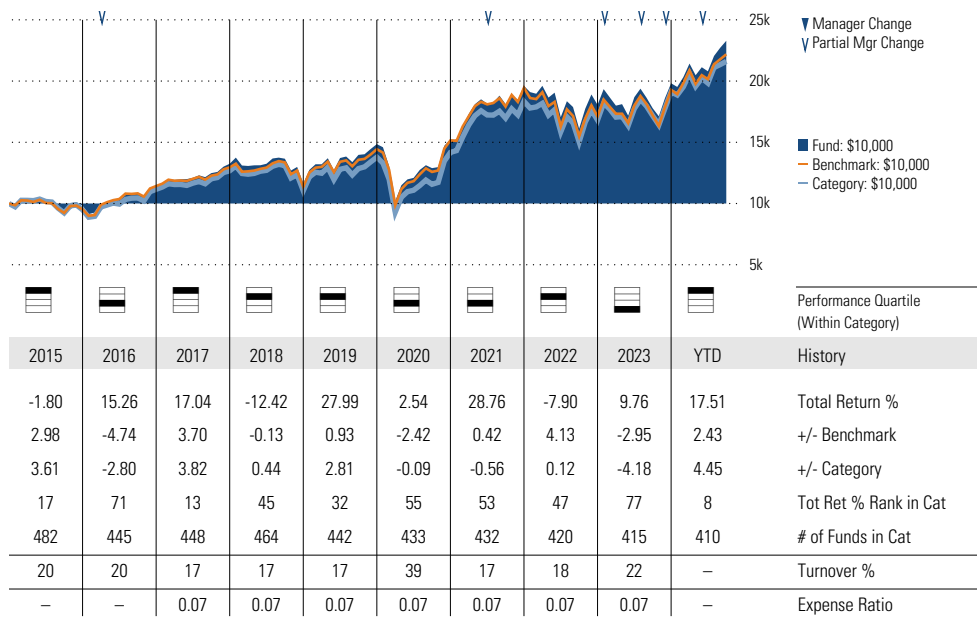
## Morningstar Investment Management LLC Analysis

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.

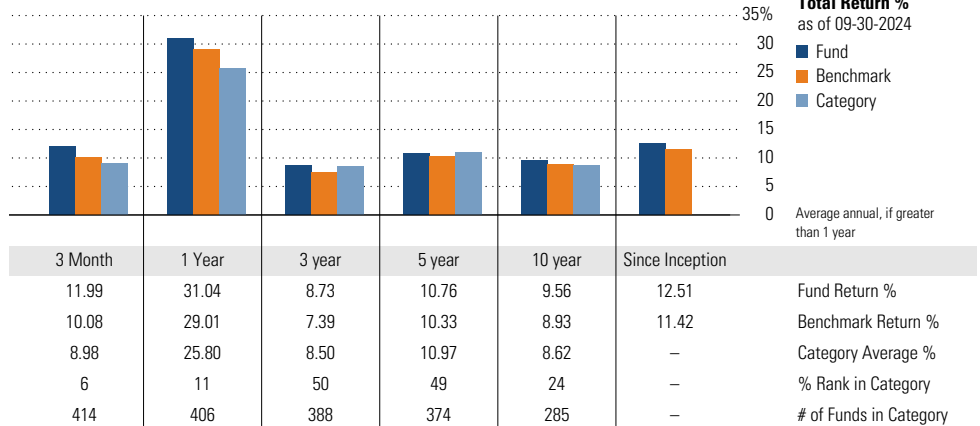
## ESG Metrics

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

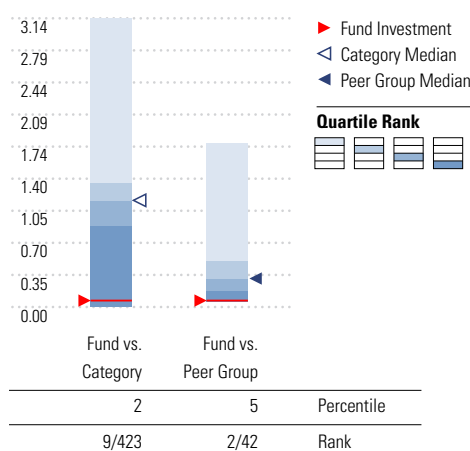
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.58	-	1.40
Beta	0.94	-	0.94
R-Squared	98.59	-	94.42
Standard Deviation	18.68	19.66	19.11
Sharpe Ratio	0.34	0.27	0.32
Tracking Error	2.48	-	4.72
Information Ratio	0.54	-	0.24
Up Capture Ratio	97.72	-	95.29
Down Capture Ratio	92.53	-	90.51

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	19.44	17.35
Price/Book Ratio	2.46	2.43	2.09
Geom Avg Mkt Cap \$B	31.29	20.46	16.28
ROE	18.34	15.17	14.21

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

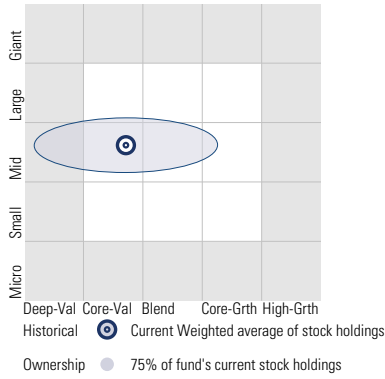
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 09-30-2024

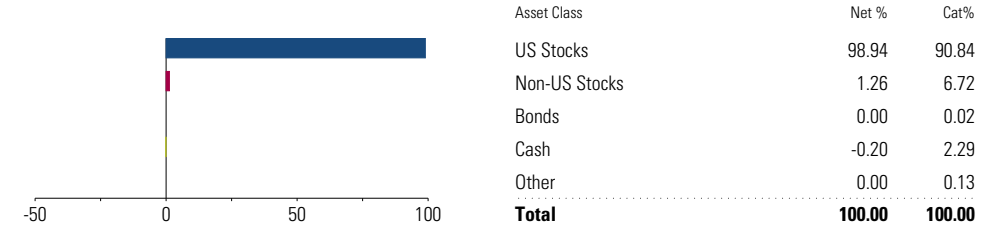
Morningstar Style Box™



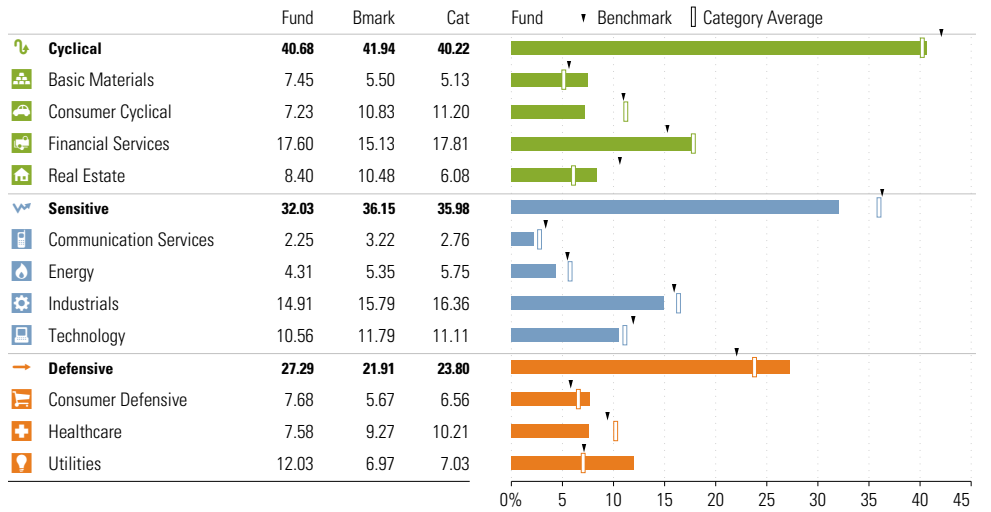
## Style Breakdown



## Asset Allocation as of 09-30-2024



## Sector Weighting as of 09-30-2024



## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Carrier Global Corp Ordinary Shares	1.53	1.53	40.77	Industrials
⊕ Arthur J. Gallagher & Co	1.36	2.89	25.92	Financial Services
⊖ Newmont Corp	1.36	4.25	30.95	Basic Materials
⊖ D.R. Horton Inc	1.24	5.49	26.12	Consumer Cyclical
⊖ United Rentals Inc	1.18	6.67	42.06	Industrials
⊖ ONEOK Inc	1.18	7.85	34.01	Energy
⊕ Digital Realty Trust Inc	1.17	9.02	22.97	Real Estate
⊖ PACCAR Inc	1.14	10.17	1.95	Industrials
⊖ Allstate Corp	1.11	11.27	37.46	Financial Services
⊖ Ameriprise Financial Inc	1.02	12.29	24.82	Financial Services
⊖ Fidelity National Information Services Inc	1.01	13.31	41.22	Technology
⊖ L3Harris Technologies Inc	1.00	14.30	14.59	Industrials
⊖ Public Service Enterprise Group Inc	0.98	15.29	48.83	Utilities
⊕ Cummins Inc	0.98	16.27	37.32	Industrials
⊖ Kenvue Inc	0.98	17.25	10.24	Consumer Defensive

**Total Holdings 188**

⊕ 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.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 91.43 % of the time over the past three years.

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

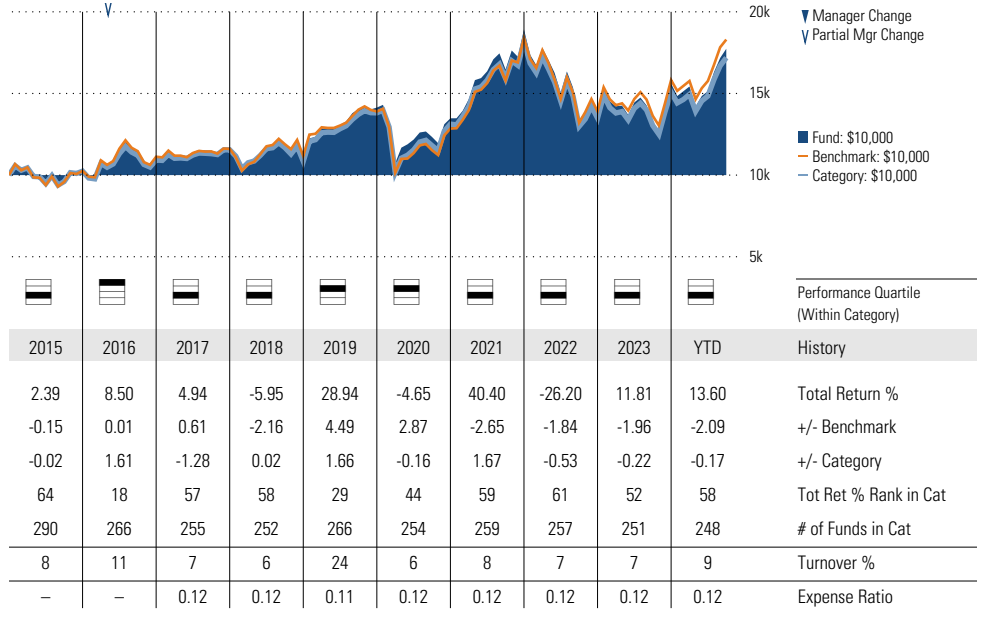
## Morningstar Investment Management LLC Analysis

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
ESG Commitment	1-Low	02-15-2022

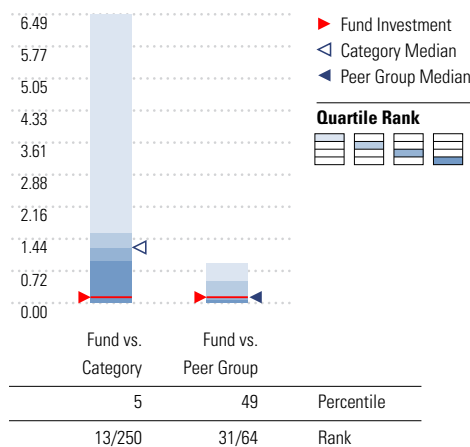
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.48	-	-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

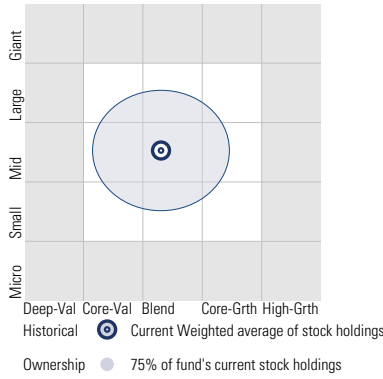
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

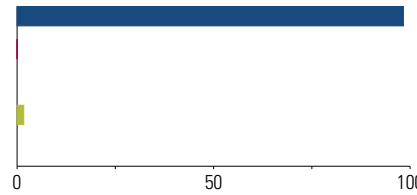
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 09-30-2024

Morningstar Style Box™



## Asset Allocation as of 09-30-2024



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

## Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.13</b>	<b>99.13</b>	<b>99.07</b>			
Basic Materials	0.00	0.00	0.11			
Consumer Cyclical	0.00	0.13	1.78			
Financial Services	0.00	0.00	0.35			
Real Estate	99.13	99.00	96.83			
<b>Sensitive</b>	<b>0.87</b>	<b>0.87</b>	<b>0.75</b>			
Communication Services	0.85	0.00	0.16			
Energy	0.00	0.00	0.02			
Industrials	0.02	0.87	0.27			
Technology	0.00	0.00	0.30			
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.19</b>			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.16			
Utilities	0.00	0.00	0.03			

## Style Breakdown



## Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	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
⊖ Equinix Inc	4.47	30.23	11.80	Real Estate
⊖ Welltower Inc	4.08	34.31	44.08	Real Estate
⊖ Public Storage	3.14	37.45	22.25	Real Estate
⊖ Realty Income Corp	3.01	40.46	14.07	Real Estate
⊖ Simon Property Group Inc	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
⊖ Extra Space Storage Inc	2.08	53.29	15.42	Real Estate
⊖ Iron Mountain Inc	1.90	55.19	72.69	Real Estate
⊖ AvalonBay Communities Inc	1.75	56.94	23.04	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.74	58.67	8.45	Real Estate

**Total Holdings 158**

⊕ Increase ⊖ Decrease ✨ New to Portfolio