

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.26 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 0.54 is 37.93% lower than the Foreign Large Blend category average.

## Growth of \$10,000



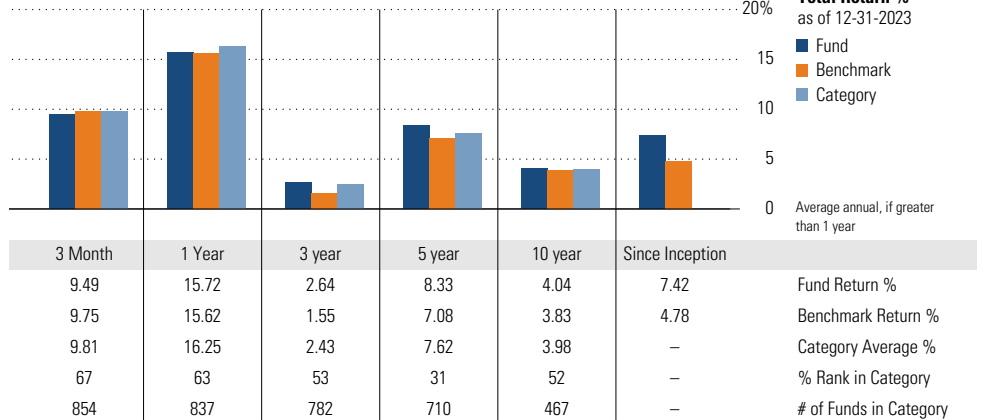
## Morningstar Investment Management LLC Analysis

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	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	16.69	-	17.19
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.08	13.68	13.39
Price/Book Ratio	1.71	1.70	1.77
Geom Avg Mkt Cap \$B	48.53	45.04	56.58
ROE	20.99	17.63	20.30

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

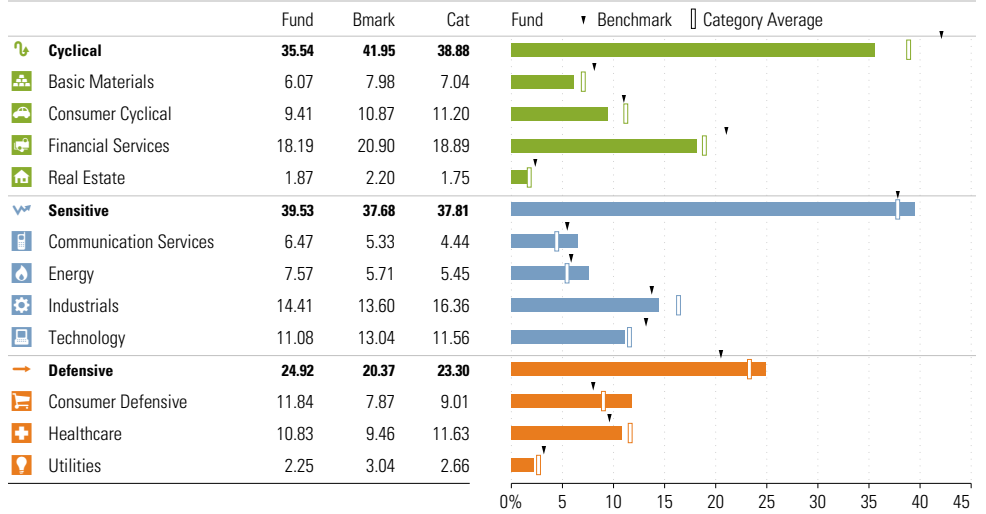


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	5.63	3.44
Non-US Stocks	88.43	94.60
Bonds	0.50	0.47
Cash	5.36	1.96
Other	0.09	-0.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## World Regions % Equity 12-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	27.74	35.35	Americas	15.01	8.53	Greater Europe	57.25	56.11	Developed Markets	86.52
Japan	8.09	19.01	North America	10.95	7.24	United Kingdom	13.77	13.74	Emerging Markets	13.48
Australasia	0.55	4.85	Central/Latin	4.06	1.29	W euro-ex UK	41.62	41.43	Not Available	0.00
Asia-4 Tigers	10.81	6.48				Emrgng Europe	0.31	0.09		
Asia-ex 4 Tigers	8.29	5.01				Africa	1.55	0.85		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	5.28	5.28	-	-
⊖ AstraZeneca PLC	3.11	8.39	-	Healthcare
⊖ Novo Nordisk A/S Class B	2.73	11.12	51.68	Healthcare
⊕ TotalEnergies SE	2.31	13.43	-	Energy
Taiwan Semiconductor Manufacturing Co Ltd	2.23	15.66	-	Technology
⊖ Airbus SE	2.18	17.84	-	Industrials
⊖ Philip Morris International Inc	2.16	20.00	-1.97	Consumer Defensive
⊖ ASML Holding NV	2.04	22.04	39.61	Technology
⊕ British American Tobacco PLC	1.60	23.64	-	Consumer Defensive
⊕ Sanofi SA	1.60	25.24	-	Healthcare

**Total Holdings 262**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
Global Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.1 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.42 is 60.75% lower than the Global Large-Stock Growth category average.

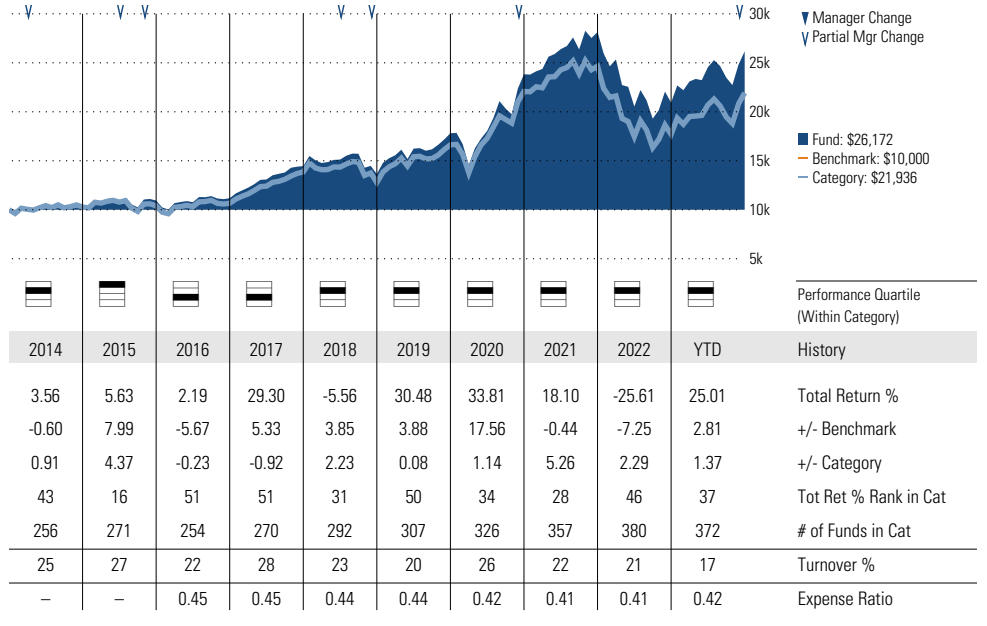
## Morningstar Investment Management LLC Analysis

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

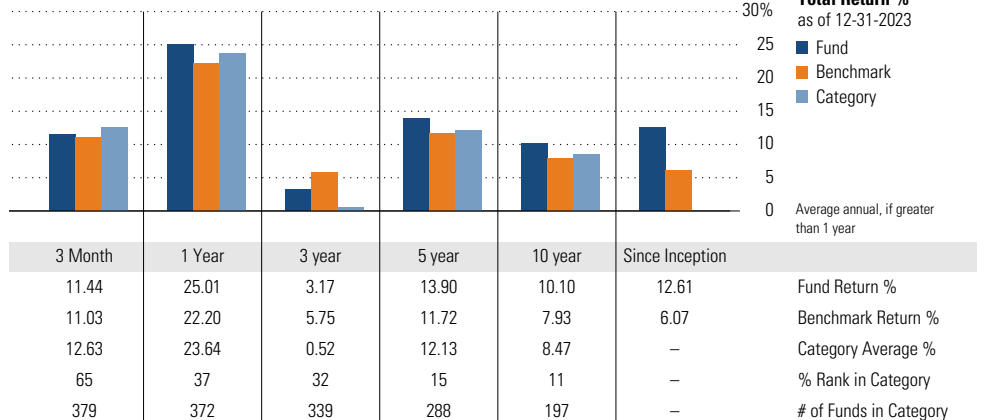
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

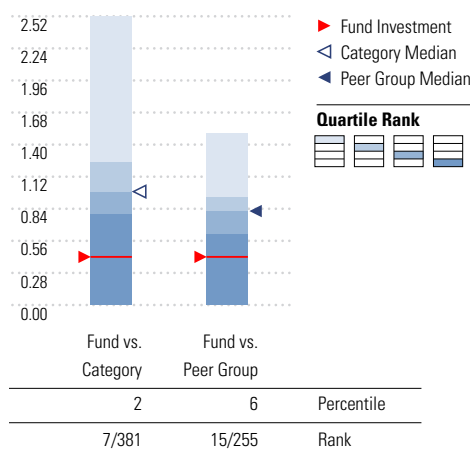
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	18.45	-	19.84
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	18.60	25.91
Price/Book Ratio	3.48	2.70	4.69
Geom Avg Mkt Cap \$B	117.31	121.33	172.21
ROE	27.91	25.71	28.69

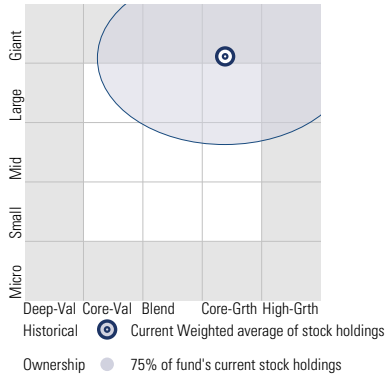
# American Funds New Perspective R6 RNP GX

**Morningstar Category**  
Global Large-Stock Growth

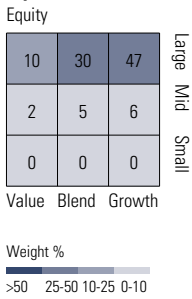
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 12-31-2023

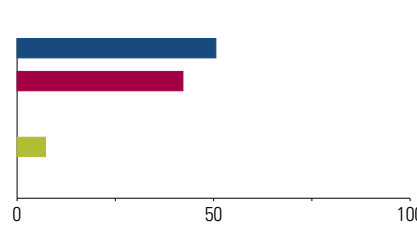
Morningstar Style Box™



## Style Breakdown

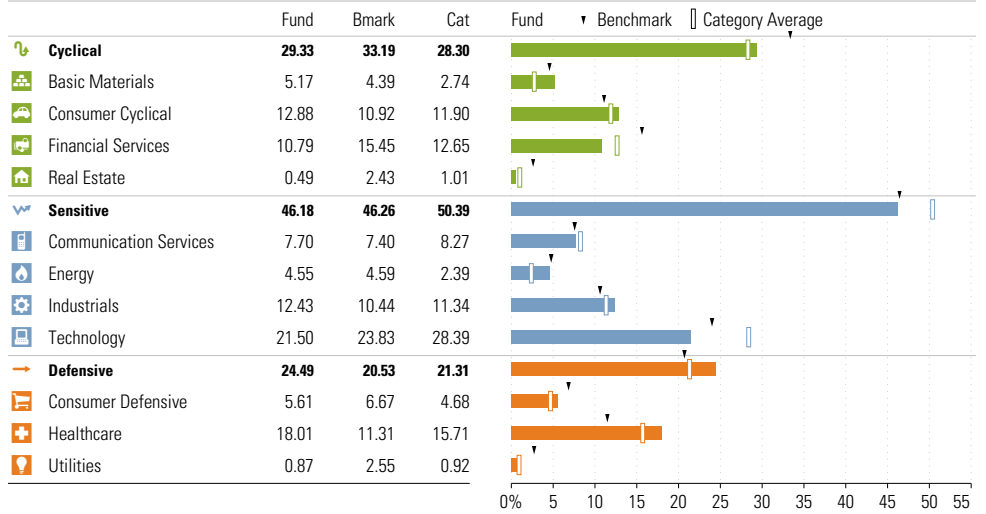


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	50.58	58.60
Non-US Stocks	42.19	38.94
Bonds	0.00	0.01
Cash	7.22	2.04
Other	0.00	0.41
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## World Regions % Equity 12-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	10.42	12.49	Americas	59.28	63.54	Greater Europe	30.29	23.96	Developed Markets	96.07
Japan	2.83	4.64	North America	58.01	62.07	United Kingdom	5.41	4.42	Emerging Markets	3.93
Australasia	0.10	0.19	Central/Latin	1.27	1.47	W euro-ex UK	24.43	19.19	Not Available	0.00
Asia-4 Tigers	5.12	3.26				Emrgng Europe	0.00	0.02		
Asia-ex 4 Tigers	2.37	4.40				Africa	0.45	0.33		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	4.55	4.55	57.96	Technology
⊖ Novo Nordisk A/S Class B	3.12	7.67	51.68	Healthcare
⊖ Meta Platforms Inc Class A	2.33	10.00	194.13	Communication Svc
⊖ Tesla Inc	2.29	12.29	101.72	Consumer Cyclical
⊕ Broadcom Inc	2.14	14.43	103.05	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.11	16.54	-	Technology
Eli Lilly and Co	1.81	18.35	60.57	Healthcare
⊕ AstraZeneca PLC	1.38	19.73	-	Healthcare
ASML Holding NV	1.24	20.98	39.61	Technology
⊖ Capital Group Central Cash Fund	1.24	22.22	-	-

**Total Holdings 326**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

- Performance:** The fund has finished in the Large Blend category's top three quartiles in 7 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 26.52 years.
- Style:** The fund has landed in its primary style box — Large Blend — 60 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

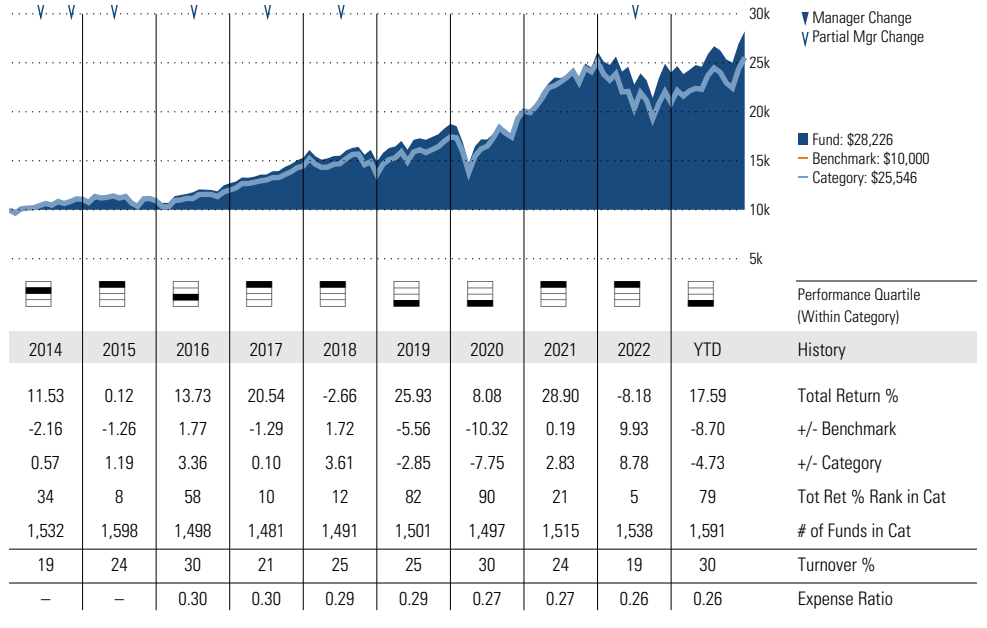
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

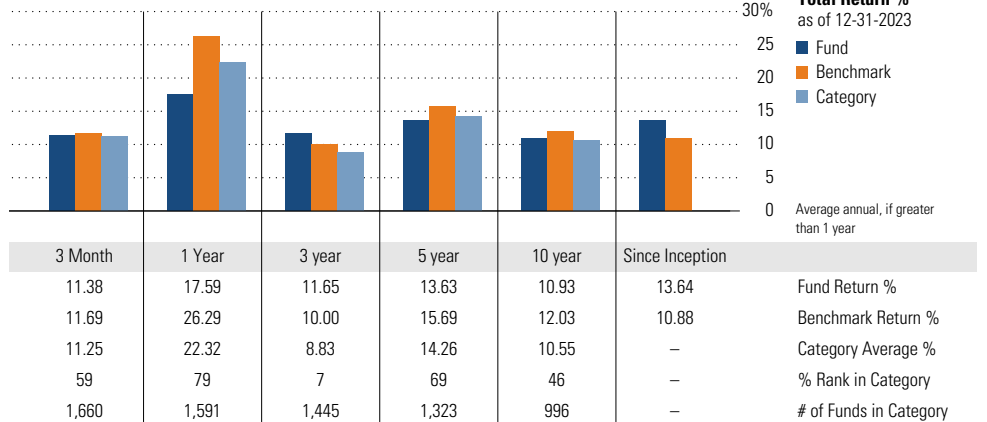
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

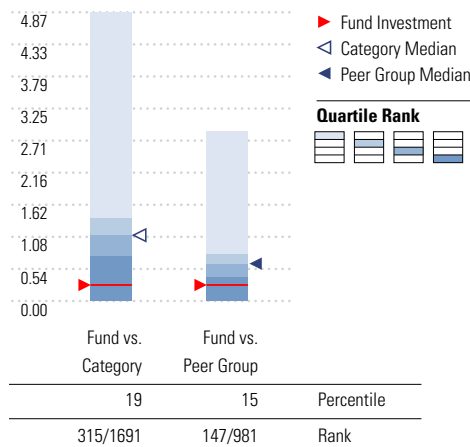
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	15.15	-	17.04
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.52	23.61	22.67
Price/Book Ratio	3.41	4.19	4.67
Geom Avg Mkt Cap \$B	145.74	241.61	282.66
ROE	30.25	31.50	30.87

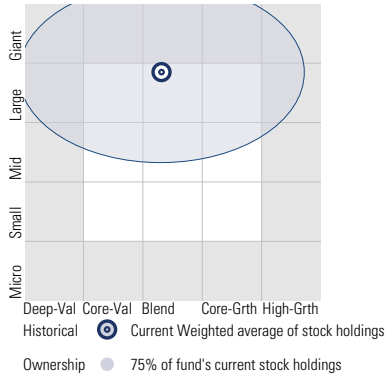
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

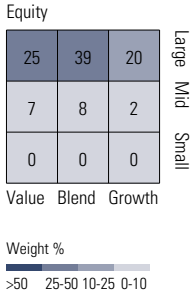
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2023

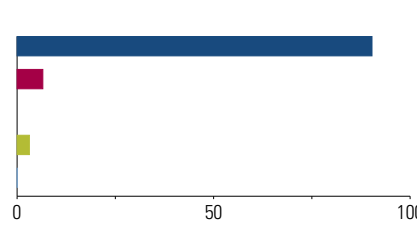
Morningstar Style Box™



## Style Breakdown

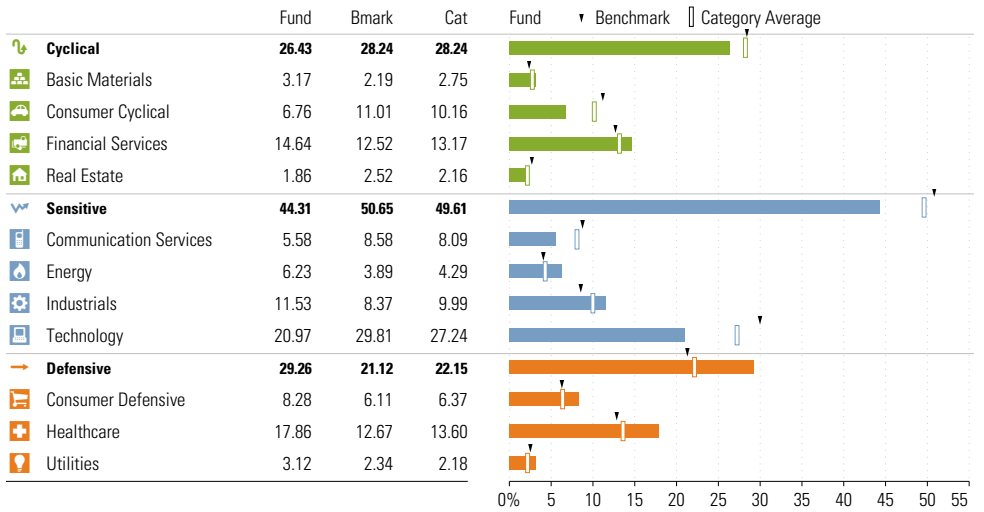


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	90.30	95.35
Non-US Stocks	6.55	2.42
Bonds	0.00	-0.53
Cash	3.12	1.50
Other	0.03	1.24
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.12	6.12	103.05	Technology
⊕ Microsoft Corp	6.04	12.16	57.96	Technology
⊖ UnitedHealth Group Inc	3.31	15.46	0.68	Healthcare
⊖ Capital Group Central Cash Fund	2.92	18.39	—	—
⊖ Comcast Corp Class A	2.76	21.15	28.65	Communication Svc
⊖ Marsh & McLennan Companies Inc	2.63	23.78	16.07	Financial Services
⊖ Eli Lilly and Co	2.35	26.13	60.57	Healthcare
⊕ Northrop Grumman Corp	1.87	28.00	-12.85	Industrials
⊕ The Home Depot Inc	1.78	29.77	12.36	Consumer Cyclical
⊕ Philip Morris International Inc	1.78	31.55	-1.97	Consumer Defensive
⊖ JPMorgan Chase & Co	1.45	33.00	29.87	Financial Services
⊖ Johnson & Johnson	1.38	34.38	-8.61	Healthcare
⊕ CVS Health Corp	1.37	35.75	-12.67	Healthcare
⊕ AbbVie Inc	1.34	37.09	-0.45	Healthcare
⊕ Intel Corp	1.32	38.42	92.92	Technology

**Total Holdings 196**

⊕ 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 23.27 years.

Style Consistency is not calculated for Fixed Income funds.

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

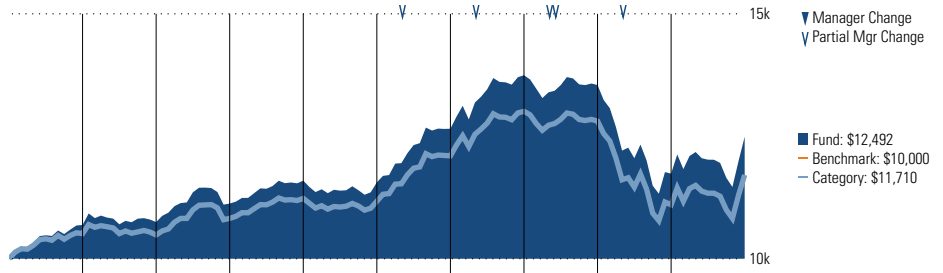
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

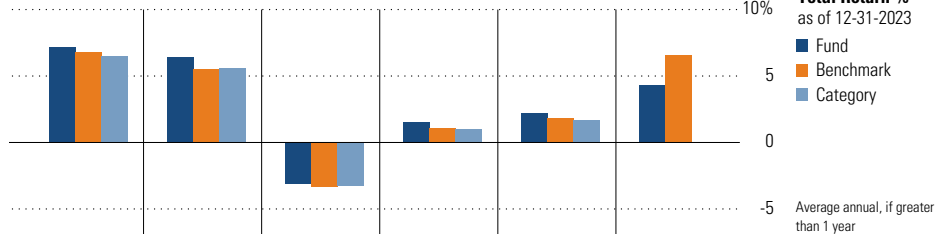
Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



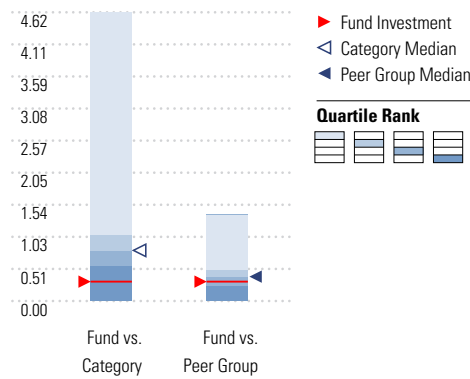
	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	6.89	0.55	3.52	4.20	-0.30	9.48	8.63	-1.46	-13.35	6.43	Total Return %
+/- Benchmark	0.92	0.00	0.87	0.66	-0.31	0.76	1.12	0.08	-0.34	0.90	+/- Benchmark
+/- Category	1.71	0.81	0.29	0.49	0.20	1.42	1.11	0.02	-0.03	0.84	+/- Category
Tot Ret % Rank in Cat	8	22	37	31	41	15	22	40	49	20	Tot Ret % Rank in Cat
# of Funds in Cat	522	535	498	504	492	505	506	517	536	566	# of Funds in Cat
Turnover %	32	40	36	28	24	31	35	39	43	-	Turnover %
Expense Ratio	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	7.20	6.43	-3.14	1.56	2.25	4.34	Fund Return %
Benchmark Return %	6.82	5.53	-3.31	1.10	1.81	6.61	Benchmark Return %
Category Average %	6.47	5.59	-3.27	1.05	1.66	-	Category Average %
% Rank in Category	13	20	31	18	9	-	% Rank in Category
# of Funds in Category	579	566	510	457	329	-	# of Funds in Category

## Net Expense



	26	36	Percentile
	147/577	156/434	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	7.38	-	7.20
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.15	4.43	5.99
Avg Eff Maturity	8.34	-	8.56

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

**Style Analysis** as of 12-31-2023

**Style Breakdown**



**Asset Allocation** as of 12-31-2023

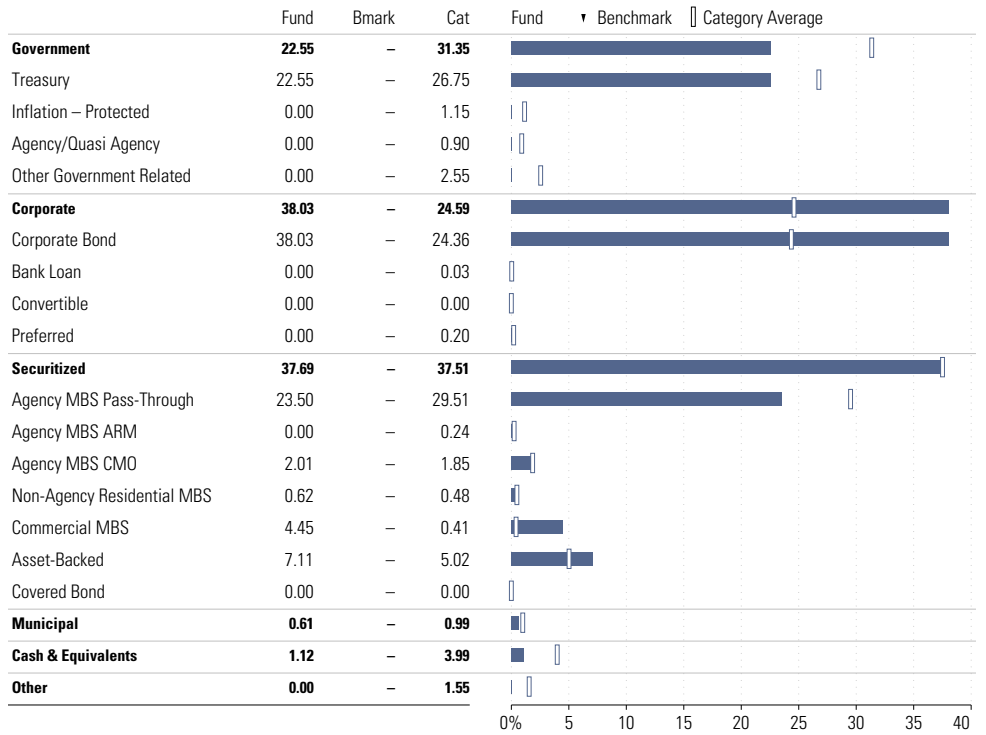


Asset Class	Net %	Cat%
US Stocks	0.00	0.06
Non-US Stocks	0.00	0.00
Bonds	98.55	95.29
Cash	1.31	2.18
Other	0.14	2.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	12.90	3.53	27.80
AA	50.80	74.59	41.94
A	13.60	10.82	13.94
BBB	22.60	8.32	13.42
BB	0.10	0.28	0.68
B	0.00	0.00	0.33
Below B	0.00	0.00	0.44
Not Rated	0.00	2.46	1.46

**Sector Weighting** as of 12-31-2023



**Top 10 Holdings** as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	4.25	4.25	-
United States Treasury Bonds 2.5%	02-2045	2.83	7.08	-
United States Treasury Bonds 2.88%	05-2043	2.03	9.10	-
⊕ United States Treasury Notes 2.38%	03-2029	1.99	11.09	-
United States Treasury Bonds 1.38%	11-2040	1.60	12.69	-
⊕ United States Treasury Notes 4.13%	08-2030	1.55	14.24	-
⊕ United States Treasury Bonds 2.88%	05-2052	1.53	15.77	-
⊕ United States Treasury Bonds 2.38%	02-2042	1.51	17.27	-
⊖ First American Government Obligs U	02-2030	1.05	18.32	-
⊖ United States Treasury Notes 1.13%	08-2028	0.92	19.24	-

**Total Holdings 1757**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Baird Core Plus Bond Inst BCOIX

**Morningstar Category**  
Intermediate Core-Plus Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.27 years.

Style Consistency is not calculated for Fixed Income funds.

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

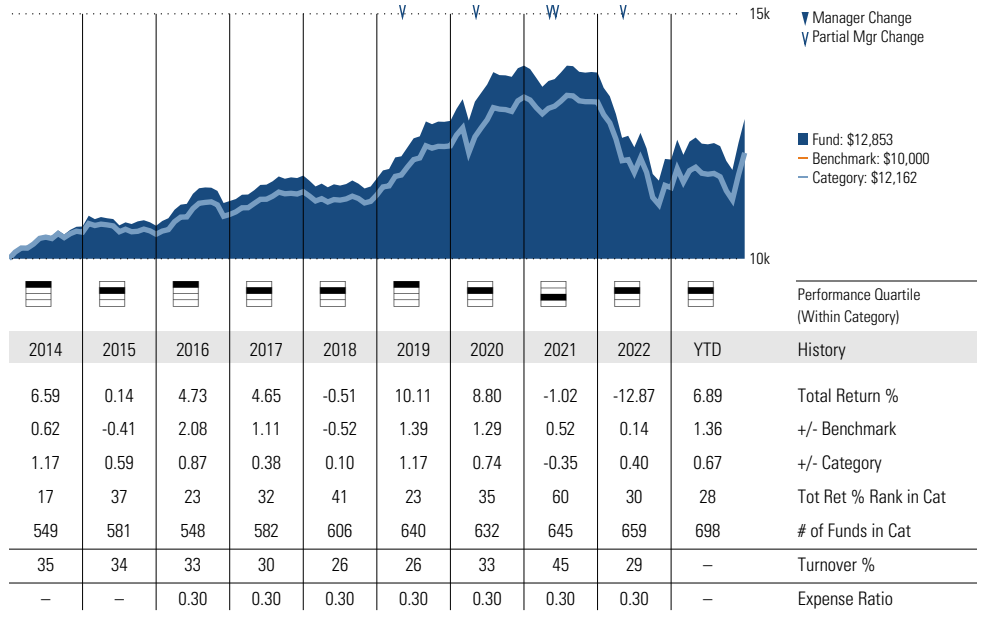
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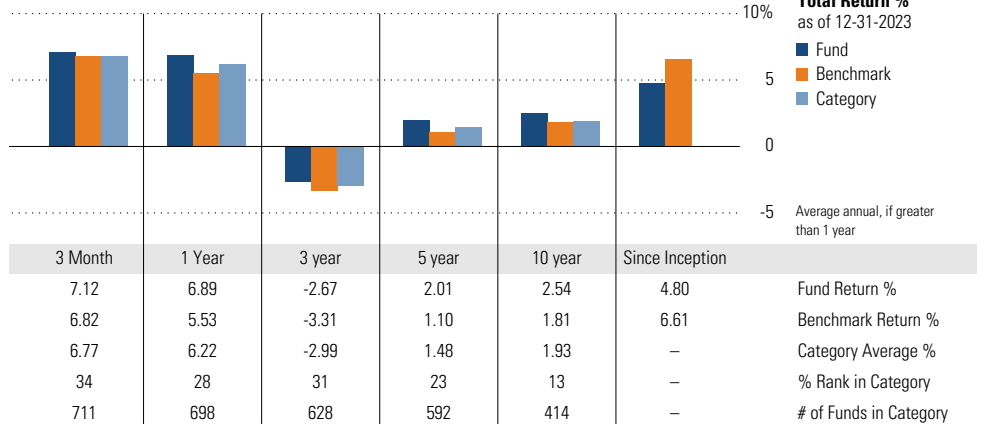
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	02-15-2022

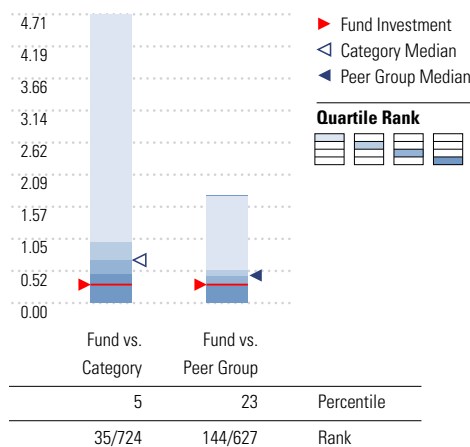
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	7.26	-	7.49
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

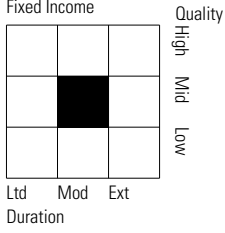
Metric	Fund	Bmark	Cat
Avg Eff Duration	5.91	4.43	6.18
Avg Eff Maturity	8.08	-	8.87

# Baird Core Plus Bond Inst BCOIX

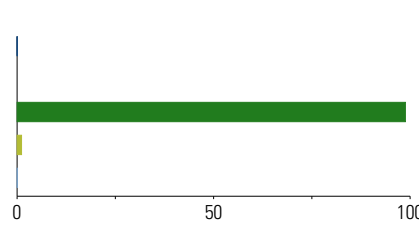
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

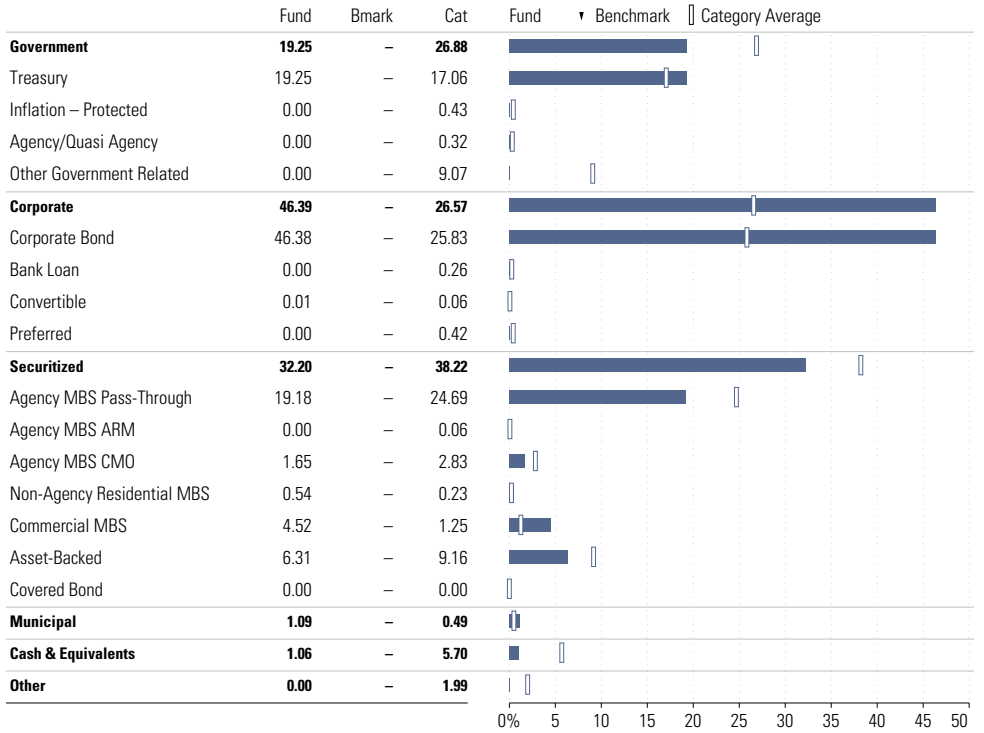


Asset Class	Net %	Cat%
US Stocks	0.02	0.03
Non-US Stocks	0.00	0.00
Bonds	98.80	95.53
Cash	1.13	3.27
Other	0.05	1.18
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	12.80	3.53	33.76
AA	39.80	74.59	26.40
A	13.60	10.82	11.24
BBB	30.80	8.32	17.98
BB	2.40	0.28	4.22
B	0.10	0.00	1.53
Below B	0.10	0.00	0.69
Not Rated	0.40	2.46	4.18

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	3.22	3.22	-
United States Treasury Bonds 2.5%	02-2045	2.66	5.89	-
United States Treasury Bonds 2.88%	05-2043	2.07	7.95	-
⊕ United States Treasury Notes 2.38%	03-2029	1.47	9.43	-
⊕ United States Treasury Notes 4.38%	08-2026	1.33	10.76	-
⊕ United States Treasury Bonds 2.38%	02-2042	1.29	12.05	-
⊕ United States Treasury Notes 4.13%	08-2030	1.28	13.33	-
⊕ United States Treasury Bonds 2.88%	05-2052	1.20	14.52	-
United States Treasury Bonds 1.38%	11-2040	1.09	15.61	-
⊕ United States Treasury Bonds 3.38%	08-2042	1.05	16.67	-

**Total Holdings 1557**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Mitchell Garfin since 12-2009  
Derek Schoenhofen 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 14.01 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 43.33% lower than the High Yield Bond category average.

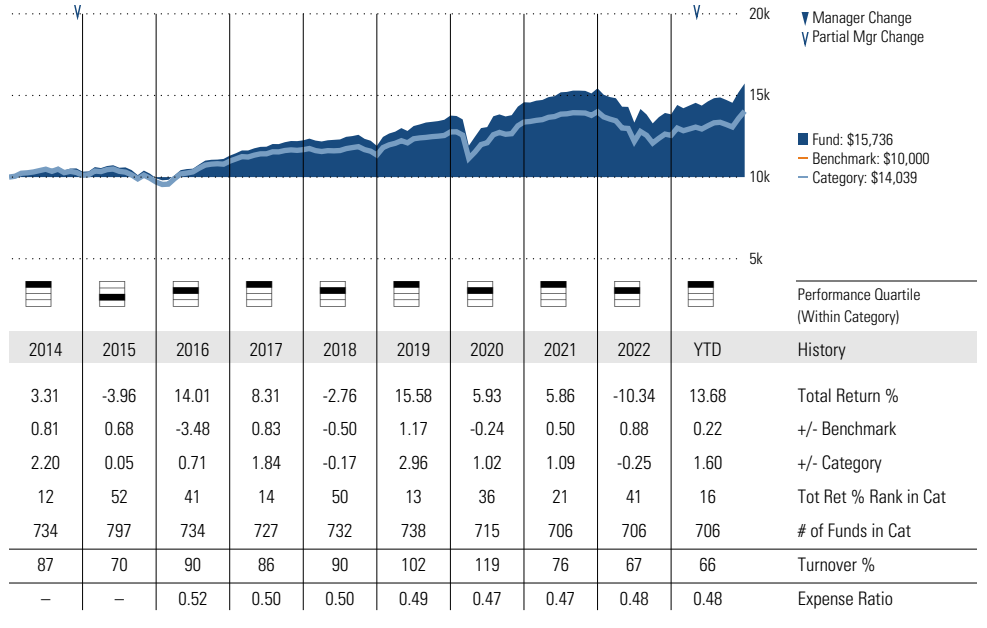
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

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

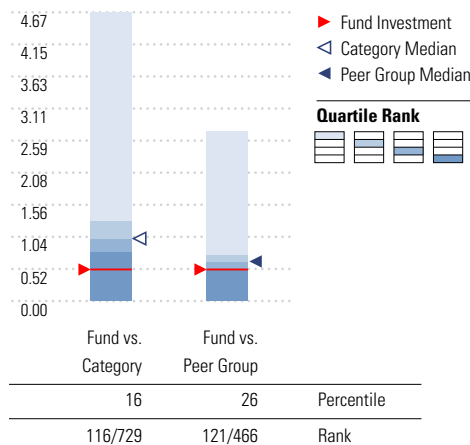
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	8.46	-	7.80
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.32	-	3.13
Avg Eff Maturity	5.00	-	4.81

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

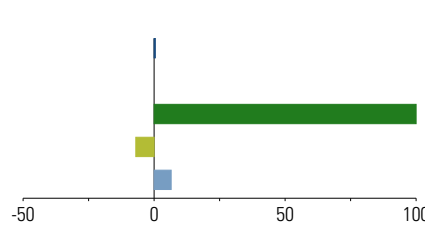
**Morningstar Index**  
ICE BofA US High Yield TR USD

**Style Analysis** as of 12-31-2023

**Style Breakdown**



**Asset Allocation** as of 12-31-2023

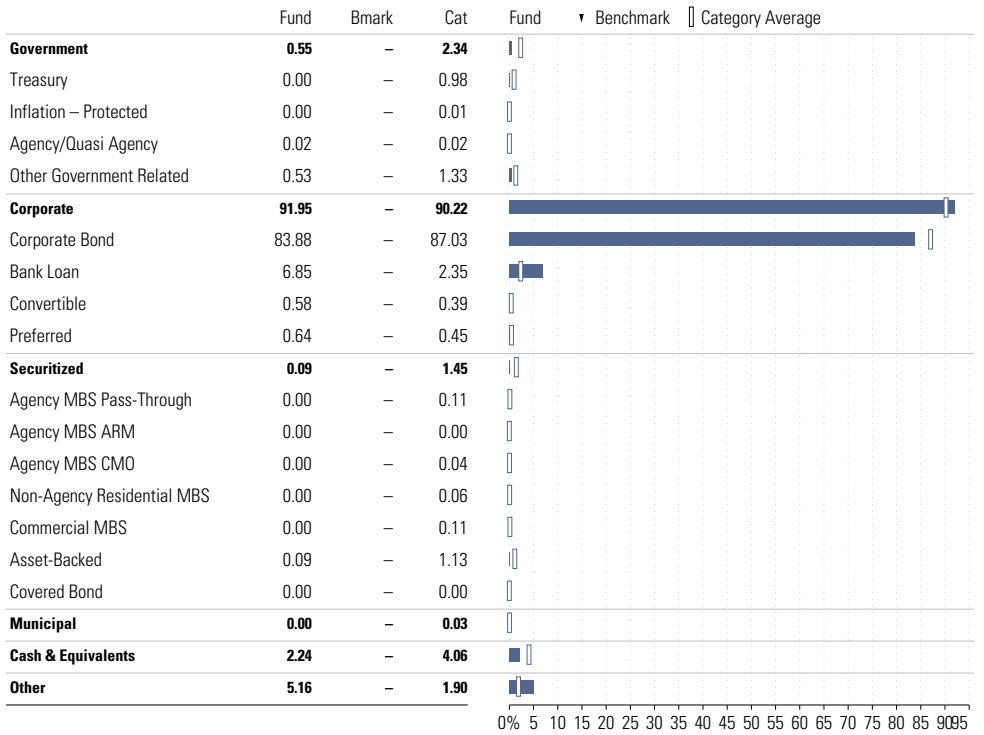


Asset Class	Net %	Cat%
US Stocks	0.46	0.81
Non-US Stocks	0.00	0.05
Bonds	100.00	95.08
Cash	-6.98	2.63
Other	6.51	1.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	0.00	-	3.92
AA	0.00	-	0.38
A	0.16	-	0.26
BBB	7.18	-	5.90
BB	29.64	-	36.20
B	48.35	-	40.32
Below B	12.53	-	11.07
Not Rated	2.14	-	1.95

**Sector Weighting** as of 12-31-2023



**Top 10 Holdings** as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	6.87	6.87	-
⊕ ICE: (CDX.NA.HY.41.V2)	12-2028	2.45	9.32	-
⊖ iShares iBoxx \$ High Yield Corp Bd ETF	-	2.07	11.39	-
⊖ BlackRock Liquidity T-Fund Instl	-	2.02	13.41	-
⊖ EUR/USD Purchased	12-2023	1.63	15.04	-
⊕ EUR/USD Purchased	12-2023	1.60	16.65	-
⊖ USD CASH(Committed)	12-2023	1.53	18.18	-
⊖ TransDigm, Inc.	03-2026	1.39	19.57	-
⊖ EUR/USD Purchased	12-2023	0.93	20.50	-
⊕ EUR/USD Purchased	12-2023	0.91	21.41	-

**Total Holdings 1550**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock LifePath® Index 2025 K LIBKX

**Morningstar Category**  
Target-Date 2025

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

## Portfolio Manager(s)

Greg Savage since 04-2018  
Christopher Chung since 06-2020  
Lisa O'Connor since 06-2020  
Paul Whitehead since 02-2023

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.67 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 0.09 is 85% lower than the Target-Date 2025 category average.

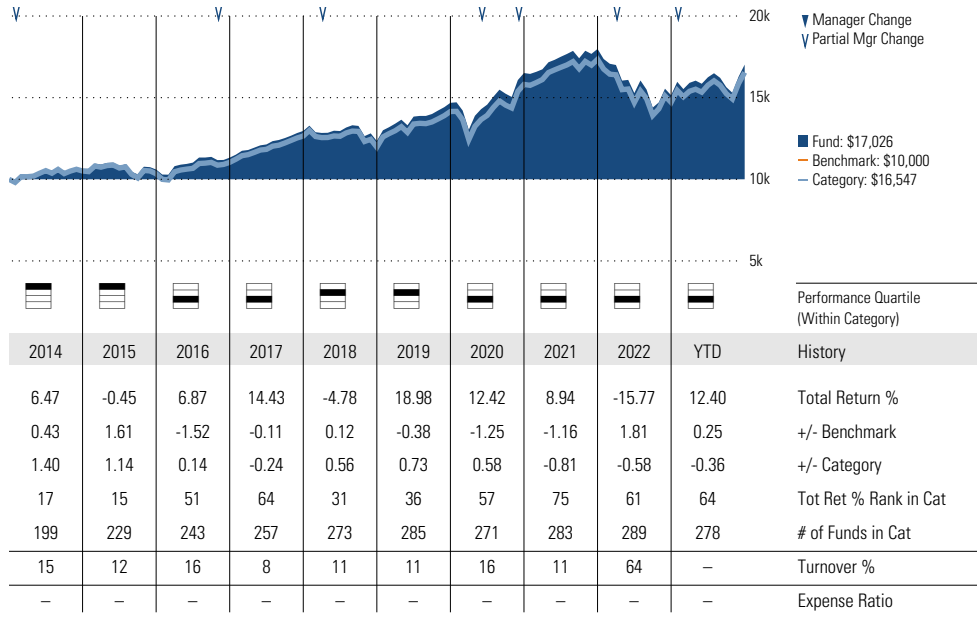
## Morningstar Investment Management LLC Analysis

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

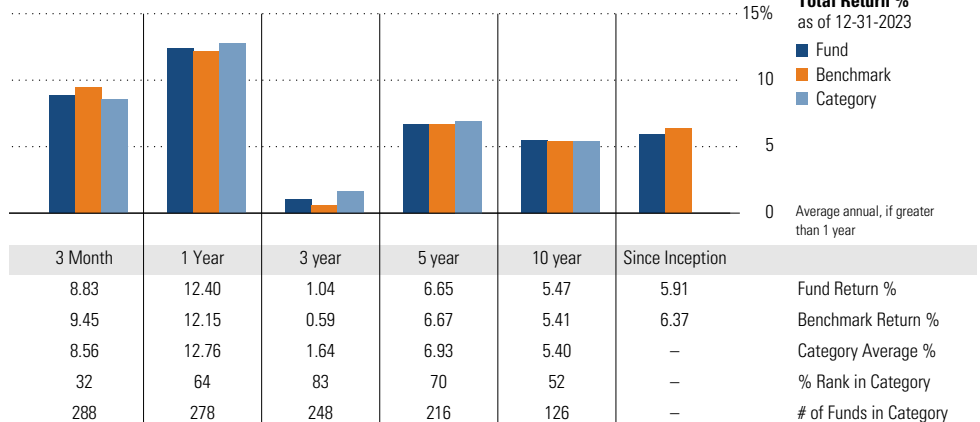
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	09-30-2022
ESG Commitment	1-Low	04-07-2022

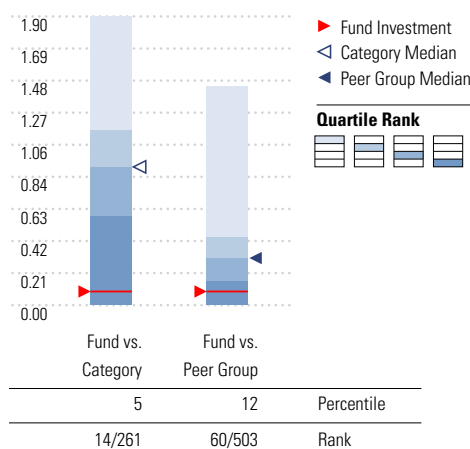
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	11.26	-	11.01
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.92	18.36	18.52
Price/Book Ratio	2.38	2.50	2.64
Avg Eff Duration	3.73	-	6.11

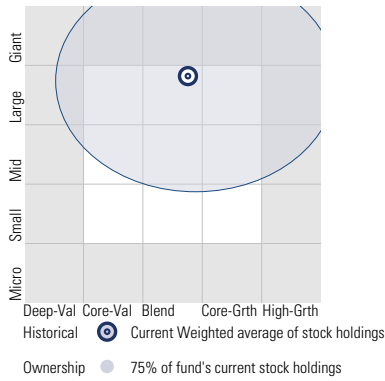
# BlackRock LifePath® Index 2025 K LIBKX

**Morningstar Category**  
Target-Date 2025

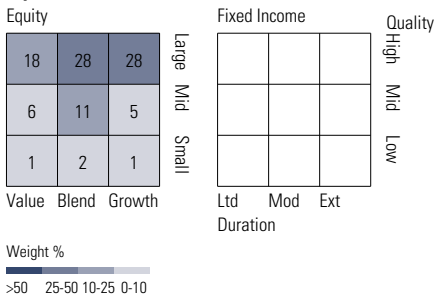
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 12-31-2023

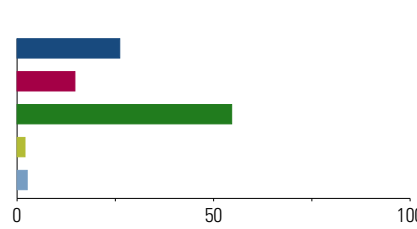
Morningstar Style Box™



## Style Breakdown

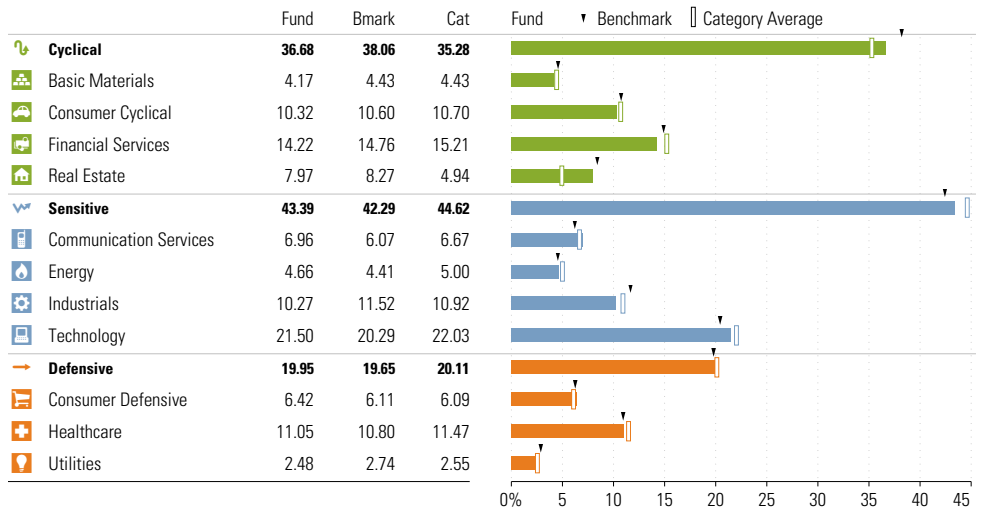


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	26.12	29.65
Non-US Stocks	14.71	15.85
Bonds	54.60	40.63
Cash	2.01	2.52
Other	2.57	11.35
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	—	24.96	24.96	—	—
⊕ iShares US Intermediate Gov Bd Idx	—	14.87	39.82	—	—
⊕ iShares US Securitized Bond Index	—	14.08	53.90	—	—
⊖ iShares Core MSCI Total Intl Stk ETF	—	13.93	67.83	—	—
⊕ iShares US Intermediate Credit Bond Idx	—	9.10	76.93	—	—
⊕ iShares TIPS Bond ETF	—	7.71	84.64	—	—
⊖ iShares US Long Government Bond Idx	—	7.66	92.30	—	—
⊖ iShares US Long Credit Bond Index	—	2.79	95.09	—	—
⊖ Blackrock Small Cap Index Fund	—	2.54	97.63	—	—
⊖ iShares Developed Real Estate Idx K	—	2.22	99.85	—	—

## Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2030 K LINKX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

Greg Savage since 04-2018  
Christopher Chung since 06-2020  
Lisa O'Connor since 06-2020  
Paul Whitehead since 02-2023

## Quantitative Screens

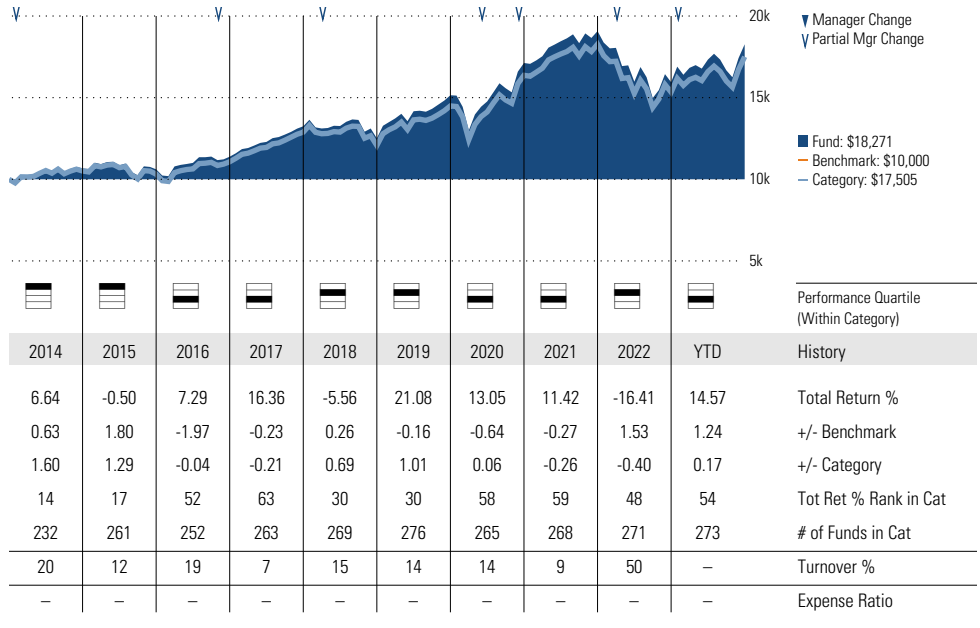
✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.67 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.43 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.09 is 85.71% lower than the Target-Date 2030 category average.

## Growth of \$10,000



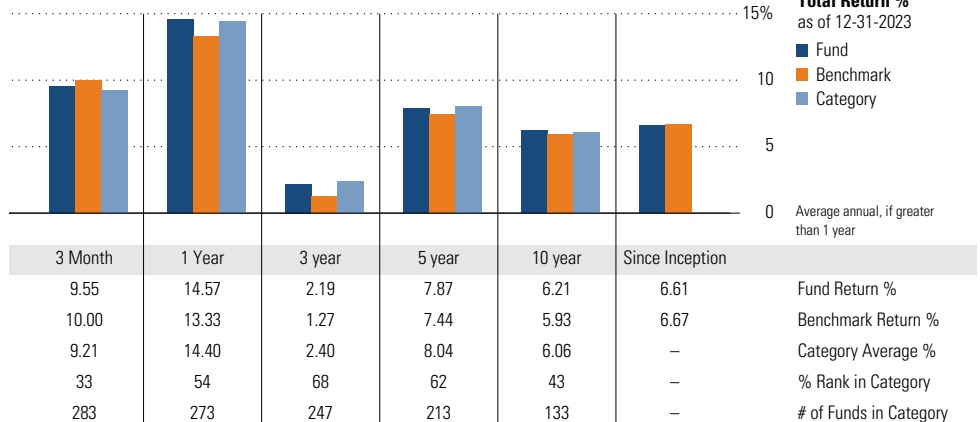
## Morningstar Investment Management LLC Analysis

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.

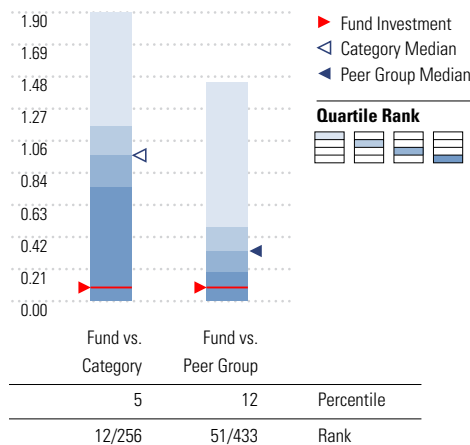
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	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

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	12.66	-	12.29
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	18.17	18.42
Price/Book Ratio	2.38	2.46	2.69
Avg Eff Duration	3.05	-	6.67

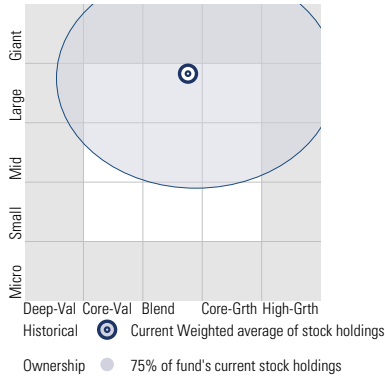
# BlackRock LifePath® Index 2030 K LINKX

**Morningstar Category**  
Target-Date 2030

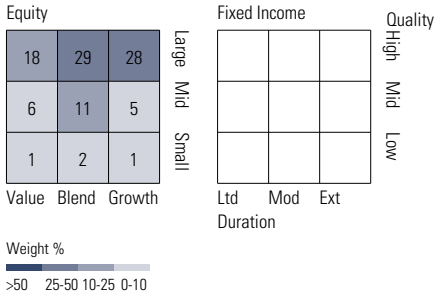
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 12-31-2023

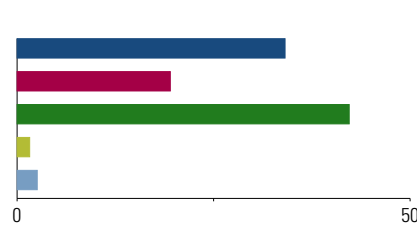
Morningstar Style Box™



## Style Breakdown

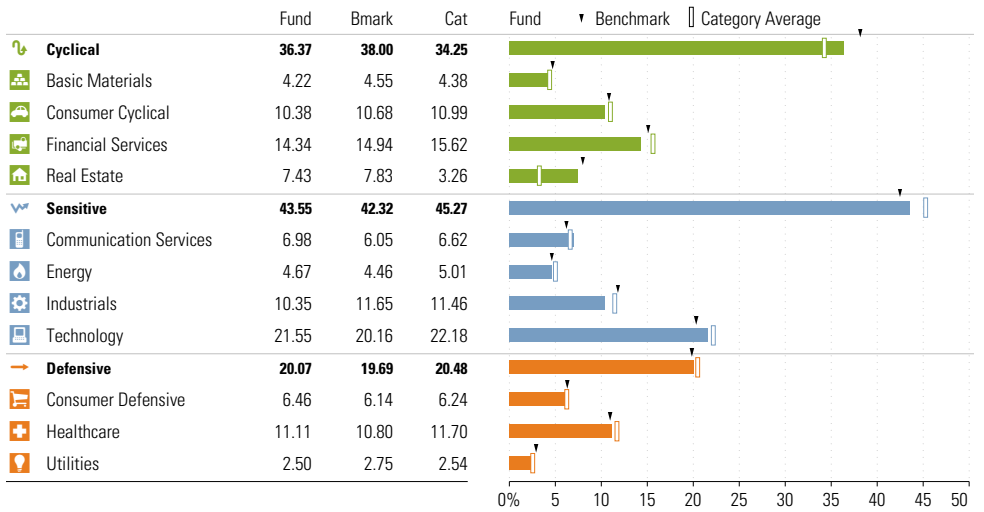


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	34.09	35.23
Non-US Stocks	19.49	19.60
Bonds	42.25	32.00
Cash	1.60	1.47
Other	2.56	11.70
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	-	32.76	32.76	-	-
iShares Core MSCI Total Intl Stk ETF	-	18.58	51.34	-	-
⊕ iShares US Securitized Bond Index	-	10.64	61.98	-	-
⊕ iShares US Intermediate Gov Bd Idx	-	9.97	71.95	-	-
⊕ iShares TIPS Bond ETF	-	6.86	78.81	-	-
⊕ iShares US Intermediate Credit Bond Idx	-	5.89	84.70	-	-
⊕ iShares US Long Government Bond Idx	-	5.67	90.37	-	-
⊕ iShares US Long Credit Bond Index	-	4.44	94.81	-	-
iShares Developed Real Estate Idx K	-	2.60	97.42	-	-
Blackrock Small Cap Index Fund	-	2.53	99.95	-	-

## Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# BlackRock LifePath® Index 2035 K LIJKX

**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Portfolio Manager(s)

Greg Savage since 04-2018  
Christopher Chung since 06-2020  
Lisa O'Connor since 06-2020  
Paul Whitehead since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 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 5.67 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 0.09 is 85.48% lower than the Target-Date 2035 category average.

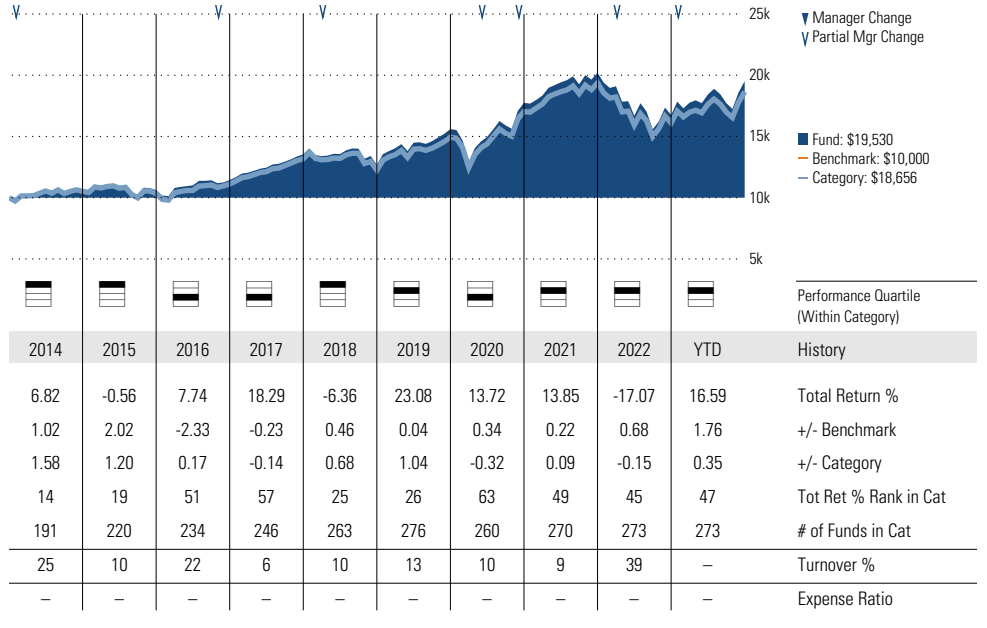
## Morningstar Investment Management LLC Analysis

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

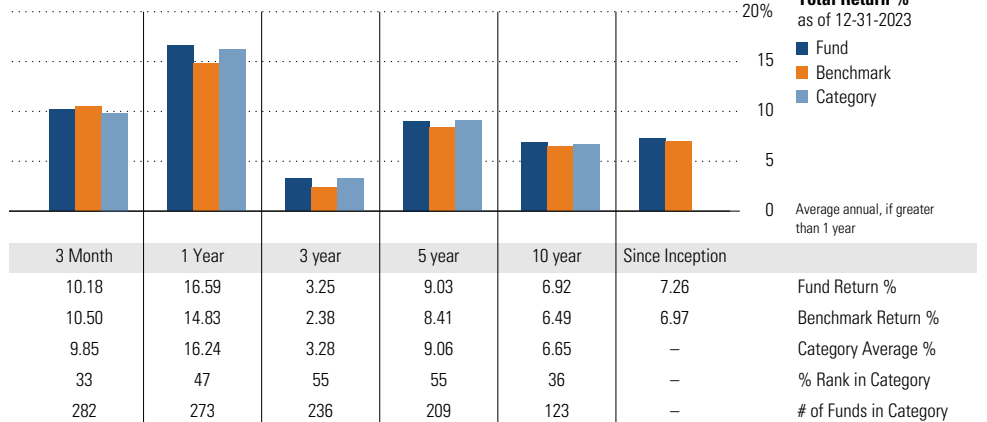
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

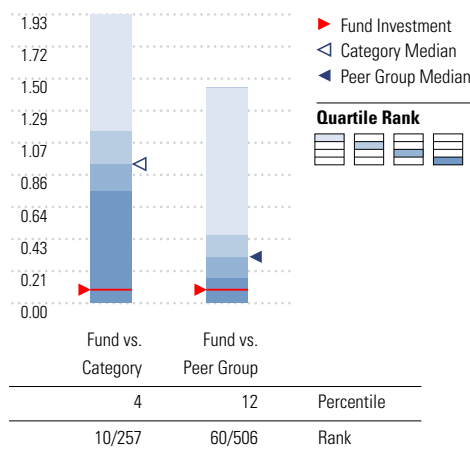
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	13.94	-	13.61
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	17.97	18.43
Price/Book Ratio	2.38	2.43	2.66
Avg Eff Duration	2.35	-	7.08

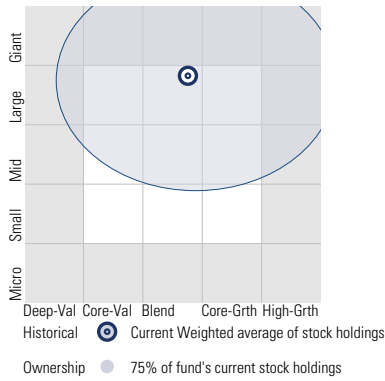
# BlackRock LifePath® Index 2035 K LIJKX

**Morningstar Category**  
Target-Date 2035

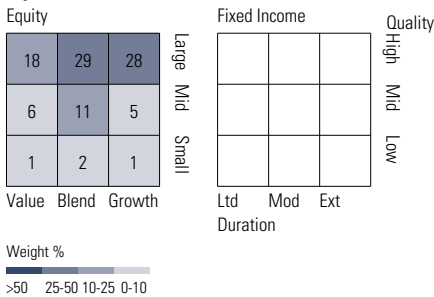
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 12-31-2023

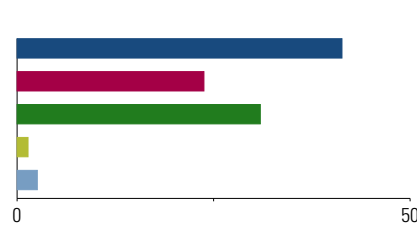
Morningstar Style Box™



## Style Breakdown

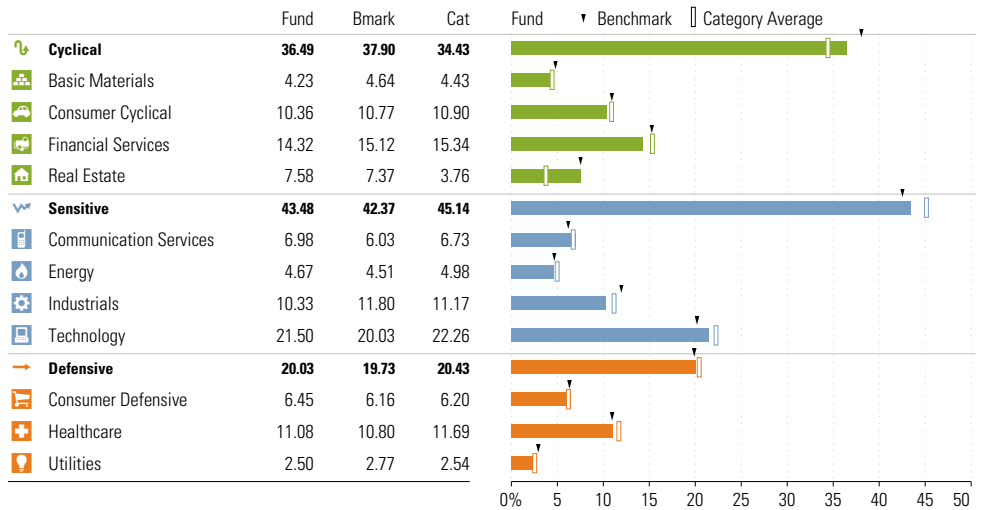


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	41.33	41.55
Non-US Stocks	23.77	22.01
Bonds	30.94	22.82
Cash	1.39	1.82
Other	2.57	11.80
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	—	39.63	39.63	—	—
⊕ iShares Core MSCI Total Intl Stk ETF	—	22.63	62.27	—	—
⊕ iShares US Securitized Bond Index	—	7.58	69.85	—	—
⊕ iShares US Intermediate Gov Bd Idx	—	5.88	75.73	—	—
⊕ iShares TIPS Bond ETF	—	5.75	81.48	—	—
⊕ iShares US Long Credit Bond Index	—	4.34	85.82	—	—
⊕ iShares US Long Government Bond Idx	—	4.21	90.03	—	—
⊕ iShares US Intermediate Credit Bond Idx	—	4.06	94.09	—	—
⊕ iShares Developed Real Estate Idx K	—	3.27	97.35	—	—
⊕ Blackrock Small Cap Index Fund	—	2.53	99.88	—	—

## Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2040 K LIKKX

**Morningstar Category**  
Target-Date 2040

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

## Portfolio Manager(s)

Greg Savage since 04-2018  
Christopher Chung since 06-2020  
Lisa O'Connor since 06-2020  
Paul Whitehead since 02-2023

## Quantitative Screens

**Performance:** The fund has finished in the Target-Date 2040 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 5.67 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 0.09 is 86.15% lower than the Target-Date 2040 category average.

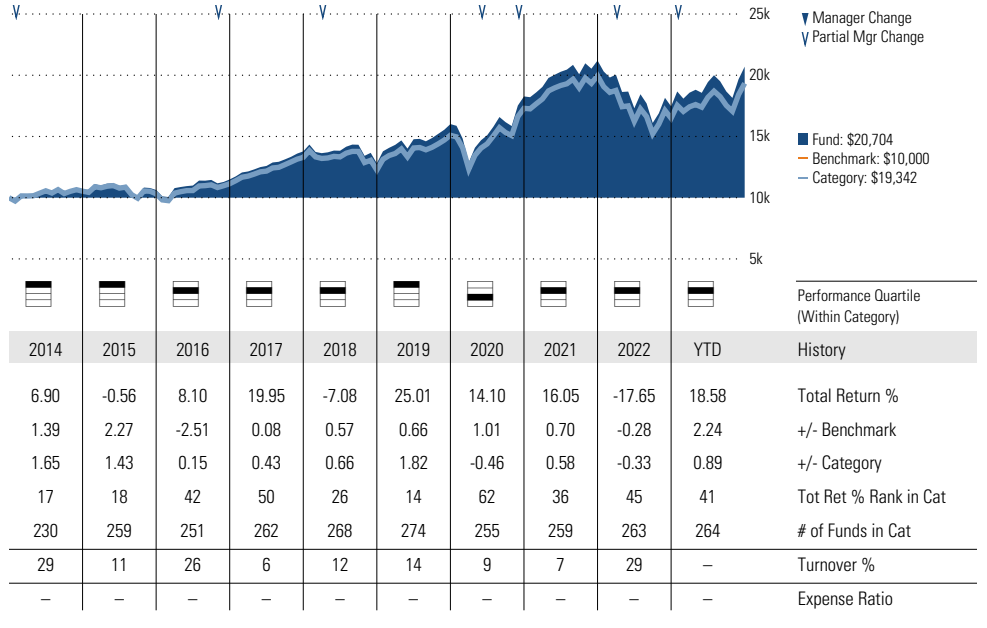
## Morningstar Investment Management LLC Analysis

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

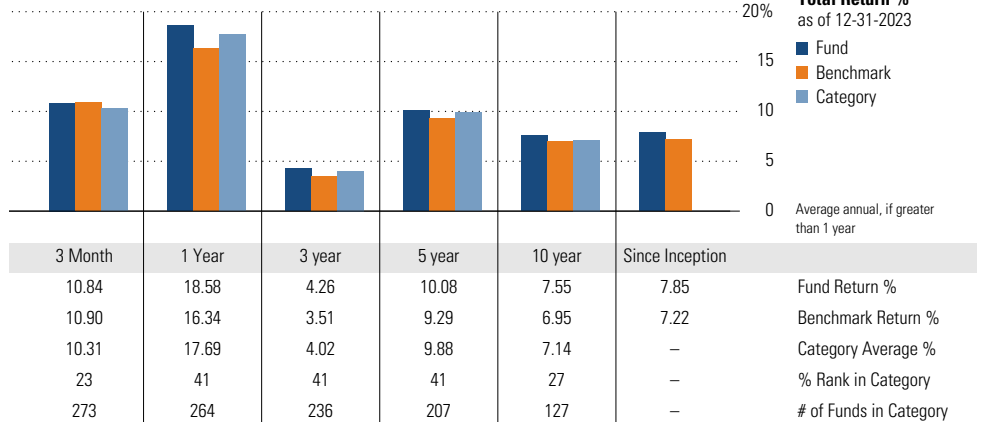
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

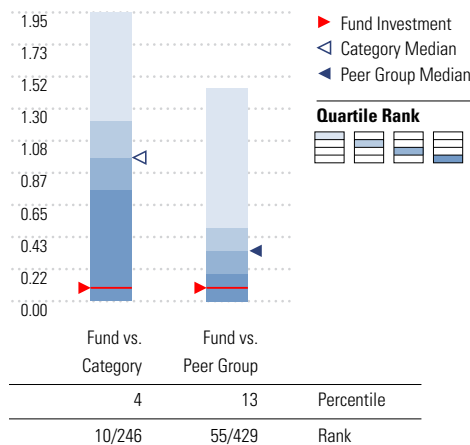
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	15.13	-	14.71
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.84	17.78	18.34
Price/Book Ratio	2.37	2.39	2.66
Avg Eff Duration	1.65	-	7.59

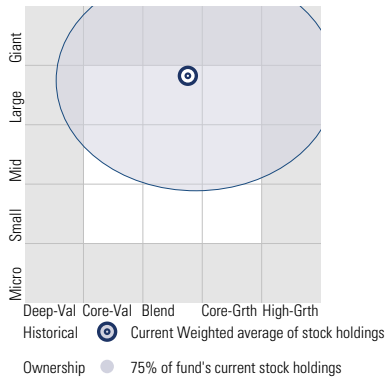
# BlackRock LifePath® Index 2040 K LIKXX

**Morningstar Category**  
Target-Date 2040

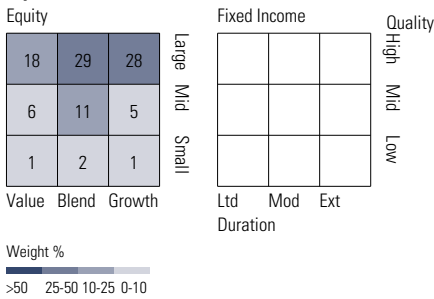
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 12-31-2023

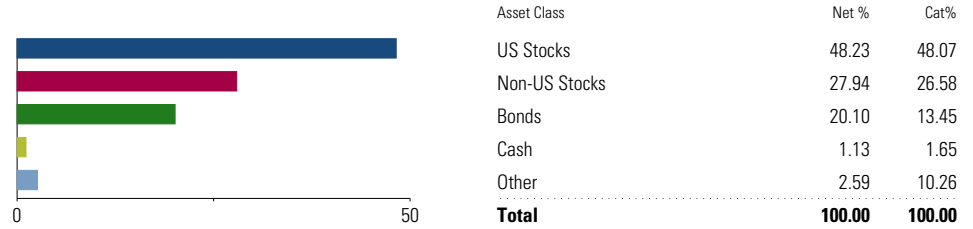
Morningstar Style Box™



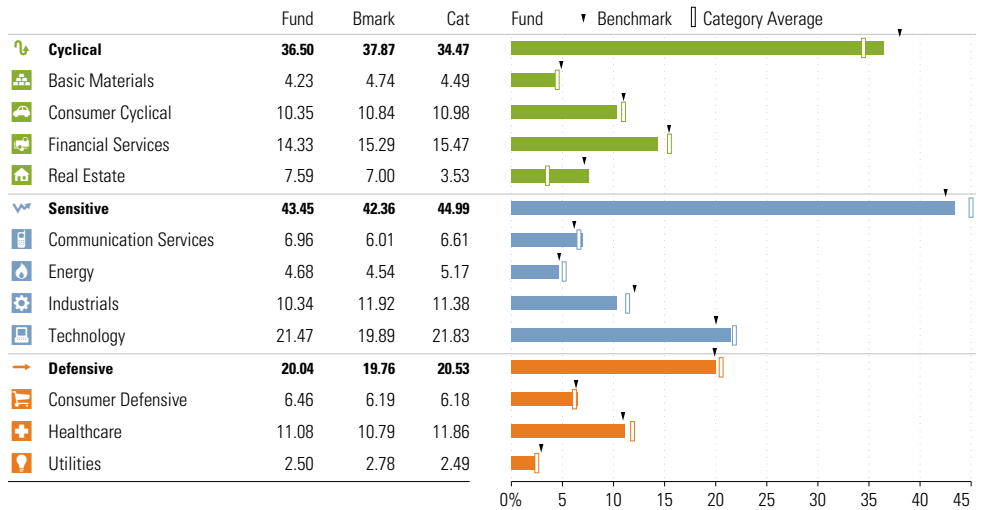
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	-	46.24	46.24	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	26.60	72.84	-	-
⊕ iShares US Securitized Bond Index	-	4.82	77.66	-	-
⊕ iShares TIPS Bond ETF	-	4.32	81.97	-	-
⊕ iShares US Long Credit Bond Index	-	4.15	86.12	-	-
⊕ iShares Developed Real Estate Idx K	-	3.84	89.96	-	-
⊕ iShares US Long Government Bond Idx	-	2.72	92.68	-	-
⊕ Blackrock Small Cap Index Fund	-	2.55	95.23	-	-
⊕ iShares US Intermediate Gov Bd Idx	-	2.49	97.71	-	-
⊕ iShares US Intermediate Credit Bond Idx	-	2.17	99.89	-	-

## Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2045 K LIHKX

**Morningstar Category**  
Target-Date 2045

**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Portfolio Manager(s)

Greg Savage since 04-2018  
Christopher Chung since 06-2020  
Lisa O'Connor since 06-2020  
Paul Whitehead since 02-2023

## Quantitative Screens

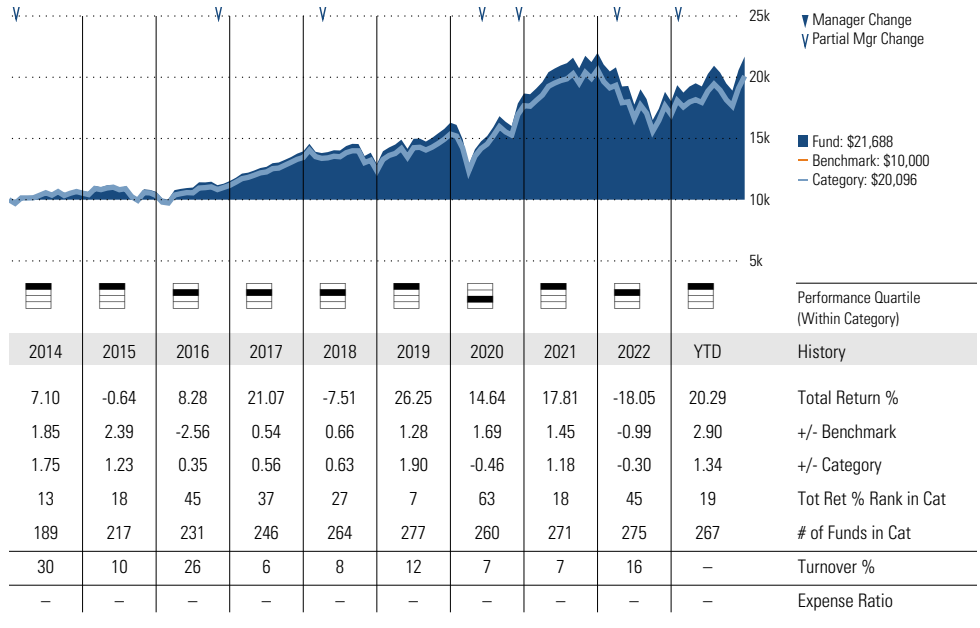
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.67 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.09 is 85.94% lower than the Target-Date 2045 category average.

## Growth of \$10,000



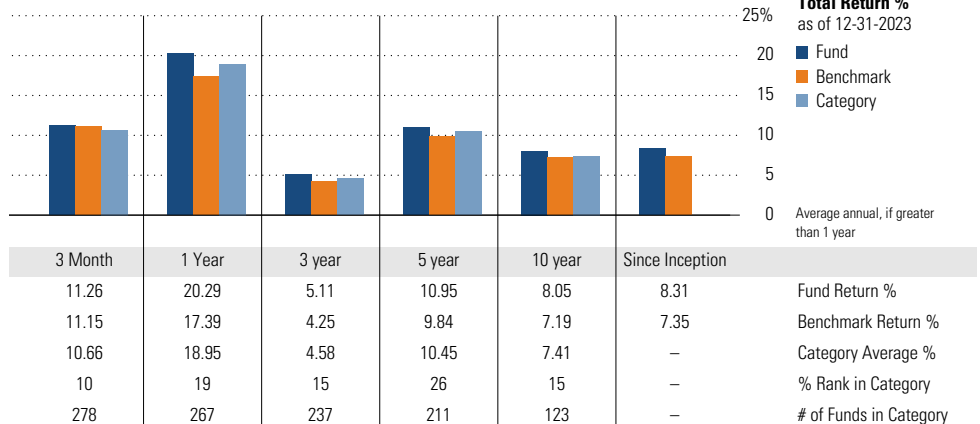
## Morningstar Investment Management LLC Analysis

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.

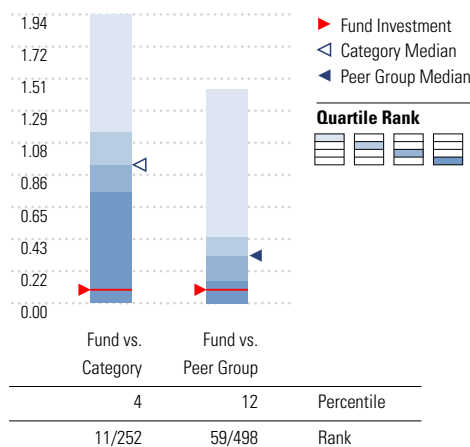
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	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

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	16.12	-	15.47
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	17.62	18.37
Price/Book Ratio	2.37	2.36	2.63
Avg Eff Duration	0.97	-	8.66

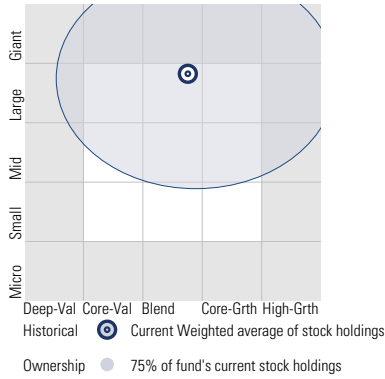
# BlackRock LifePath® Index 2045 K LIHKX

**Morningstar Category**  
Target-Date 2045

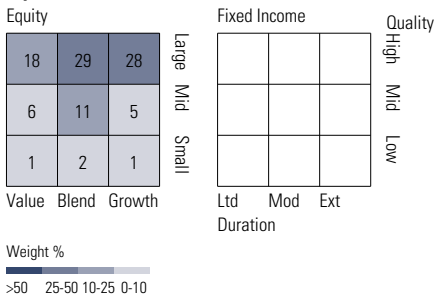
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 12-31-2023

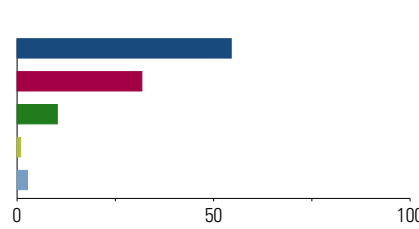
Morningstar Style Box™



## Style Breakdown

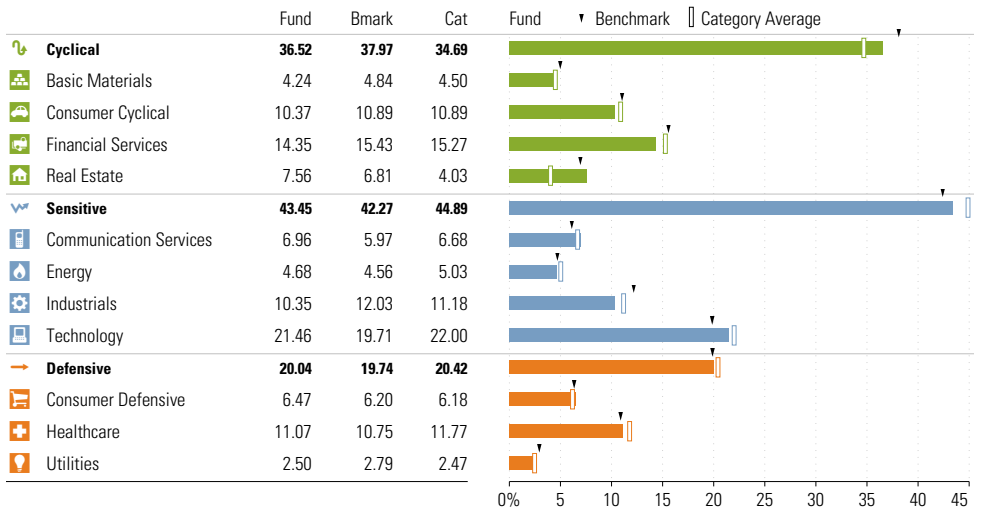


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	54.48	51.35
Non-US Stocks	31.75	27.47
Bonds	10.23	8.96
Cash	0.89	1.47
Other	2.65	10.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	—	52.24	52.24	—	—
⊕ iShares Core MSCI Total Intl Stk ETF	—	30.25	82.49	—	—
⊕ iShares US Long Credit Bond Index	—	4.36	86.86	—	—
⊕ iShares Developed Real Estate Idx K	—	4.31	91.16	—	—
⊕ iShares TIPS Bond ETF	—	2.60	93.77	—	—
⊕ Blackrock Small Cap Index Fund	—	2.59	96.35	—	—
⊕ iShares US Securitized Bond Index	—	2.27	98.62	—	—
⊕ iShares US Long Government Bond Idx	—	0.85	99.47	—	—
⊕ iShares US Intermediate Credit Bond Idx	—	0.24	99.70	—	—
⊕ iShares US Intermediate Gov Bd Idx	—	0.20	99.90	—	—

## Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2050 K LIPKX

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

Greg Savage since 04-2018  
Christopher Chung since 06-2020  
Lisa O'Connor since 06-2020  
Paul Whitehead since 02-2023

## Quantitative Screens

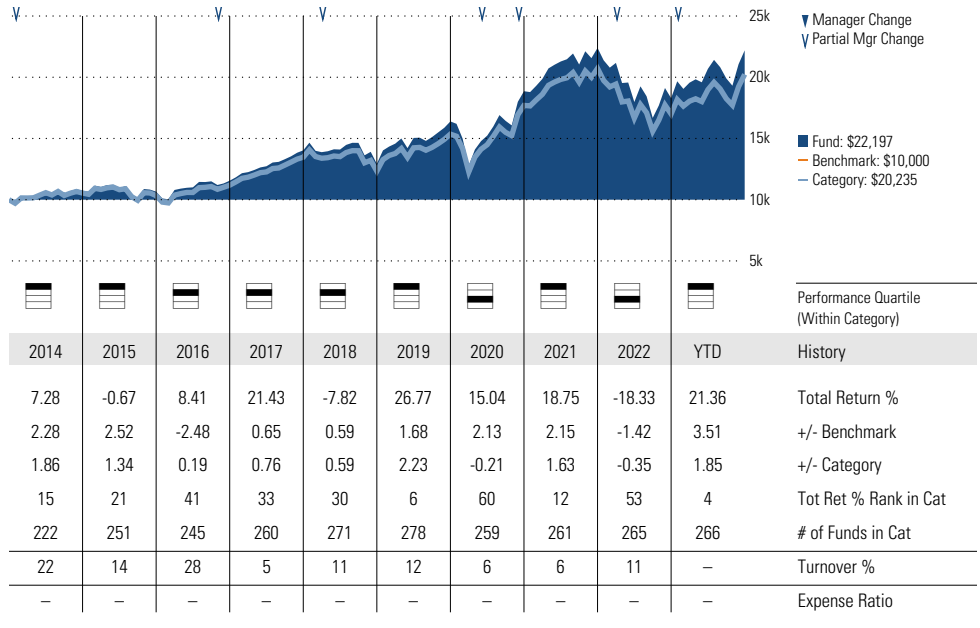
✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.67 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.09 is 86.15% lower than the Target-Date 2050 category average.

## Growth of \$10,000



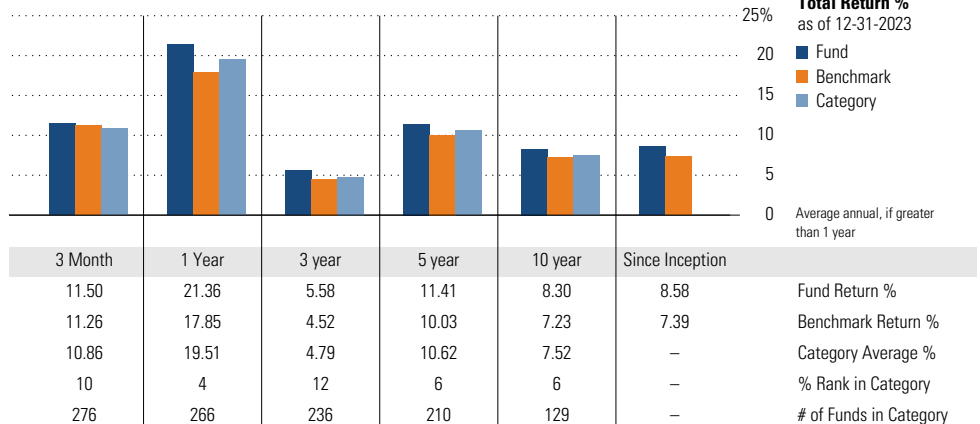
## Morningstar Investment Management LLC Analysis

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.

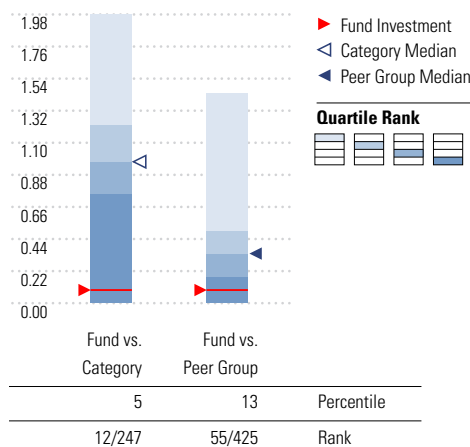
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	16.62	-	15.84
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.80	17.48	18.37
Price/Book Ratio	2.38	2.33	2.63
Avg Eff Duration	0.40	-	9.43

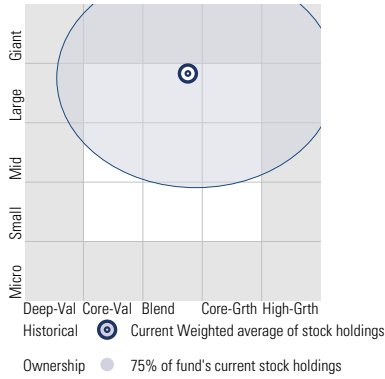
# BlackRock LifePath® Index 2050 K LIPKX

**Morningstar Category**  
Target-Date 2050

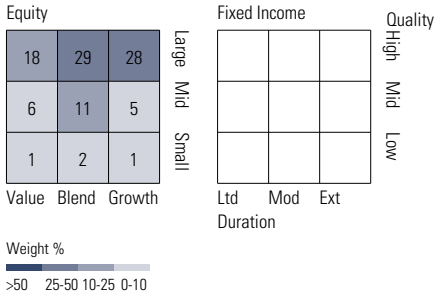
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 12-31-2023

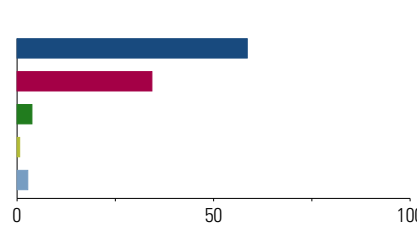
Morningstar Style Box™



## Style Breakdown

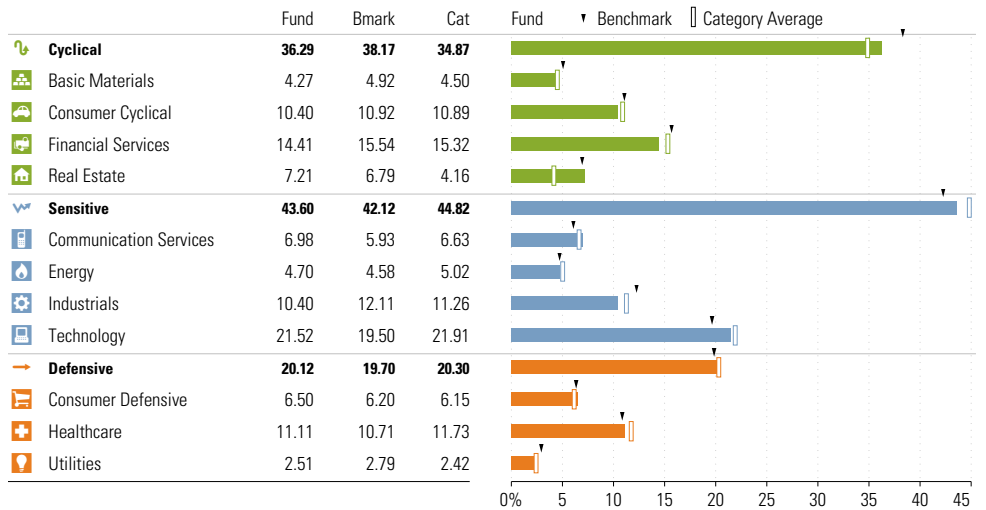


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	58.56	53.58
Non-US Stocks	34.30	28.57
Bonds	3.77	6.68
Cash	0.66	1.42
Other	2.72	9.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 9 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	56.36	56.36	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	32.81	89.17	-	-
⊕ iShares Developed Real Estate Idx K	-	4.30	93.47	-	-
⊕ Blackrock Small Cap Index Fund	-	2.66	96.13	-	-
⊕ iShares US Long Credit Bond Index	-	2.63	98.76	-	-
⊕ iShares TIPS Bond ETF	-	1.06	99.82	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.20	100.03	-	-
⊖ USD CASH(Alpha Committed)	12-2023	0.12	100.14	-	-
⊕ iShares US Long Government Bond Idx	-	0.09	100.23	-	-

## Total Holdings 9

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# BlackRock LifePath® Index 2055 K LIVKX

**Morningstar Category**  
Target-Date 2055

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

## Portfolio Manager(s)

Greg Savage since 04-2018  
Christopher Chung since 06-2020  
Lisa O'Connor since 06-2020  
Paul Whitehead since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 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 5.67 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 0.09 is 86.15% lower than the Target-Date 2055 category average.

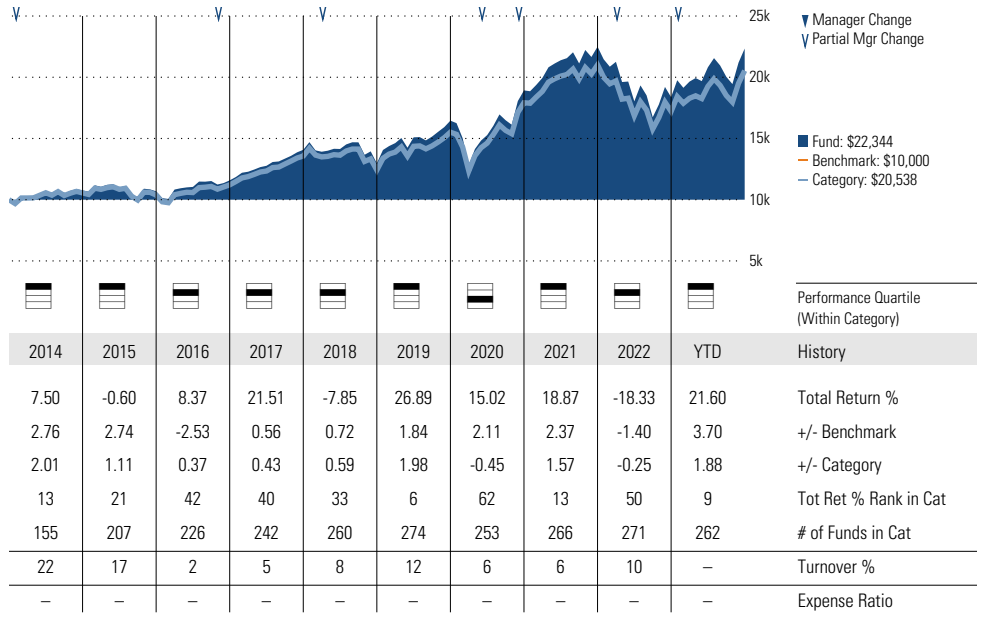
## Morningstar Investment Management LLC Analysis

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

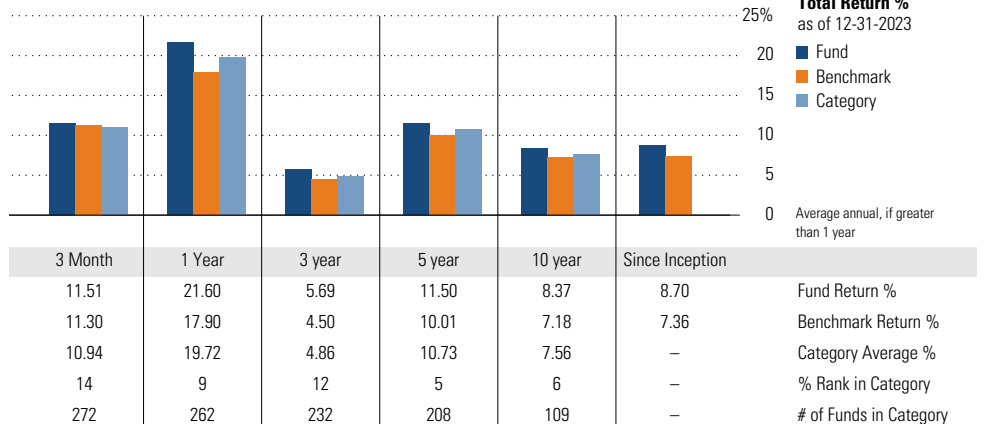
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

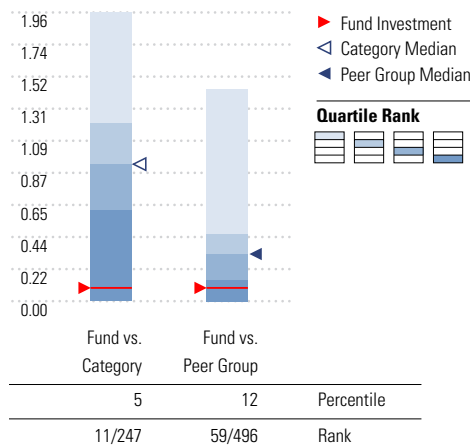
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	16.71	-	16.01
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.79	17.36	18.23
Price/Book Ratio	2.38	2.30	2.63
Avg Eff Duration	0.11	-	10.33

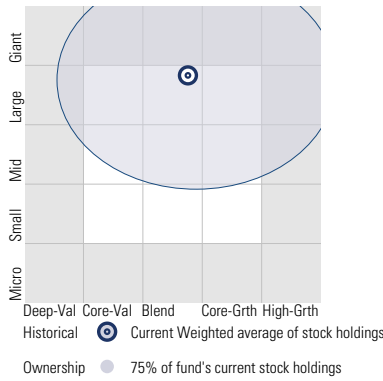
# BlackRock LifePath® Index 2055 K LIVKX

**Morningstar Category**  
Target-Date 2055

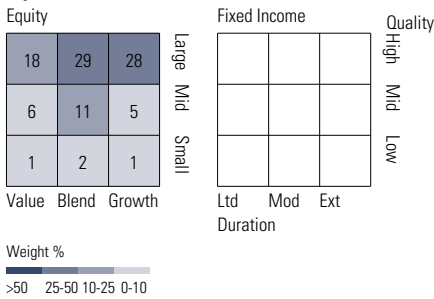
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 12-31-2023

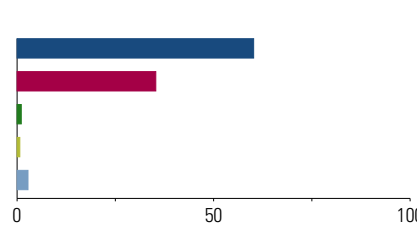
Morningstar Style Box™



## Style Breakdown

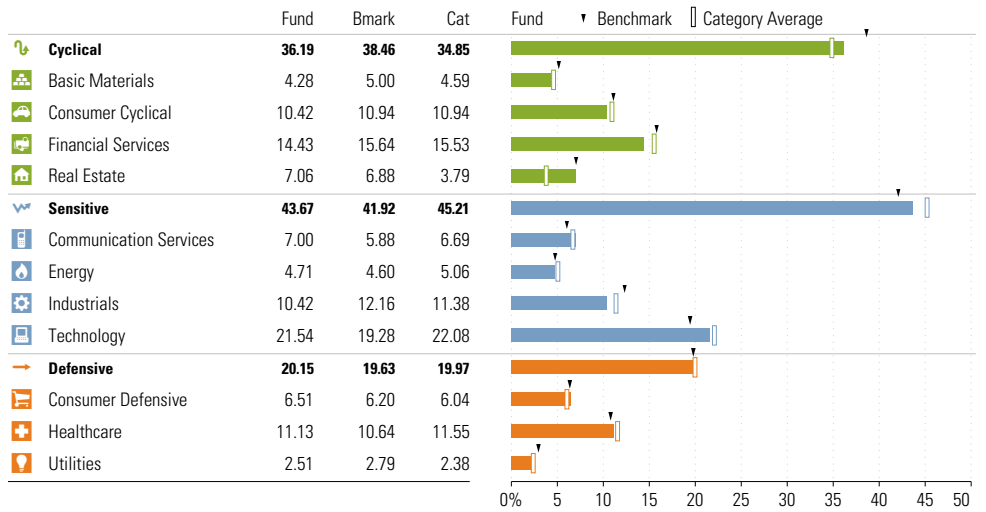


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	60.19	52.19
Non-US Stocks	35.29	28.51
Bonds	1.06	6.36
Cash	0.69	1.85
Other	2.77	11.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 8 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	58.02	58.02	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	33.81	91.83	-	-
⊕ iShares Developed Real Estate Idx K	-	4.28	96.11	-	-
⊕ Blackrock Small Cap Index Fund	-	2.71	98.82	-	-
⊕ iShares US Long Credit Bond Index	-	0.76	99.58	-	-
⊕ iShares TIPS Bond ETF	-	0.31	99.89	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.21	100.10	-	-
⊖ USD CASH(Alpha Committed)	12-2023	0.10	100.21	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2060 K LIZKX

**Morningstar Category**  
Target-Date 2060

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

## Portfolio Manager(s)

Greg Savage since 04-2018  
 Lisa O'Connor since 06-2020  
 Christopher Chung since 06-2020  
 Paul Whitehead since 02-2023

## Quantitative Screens

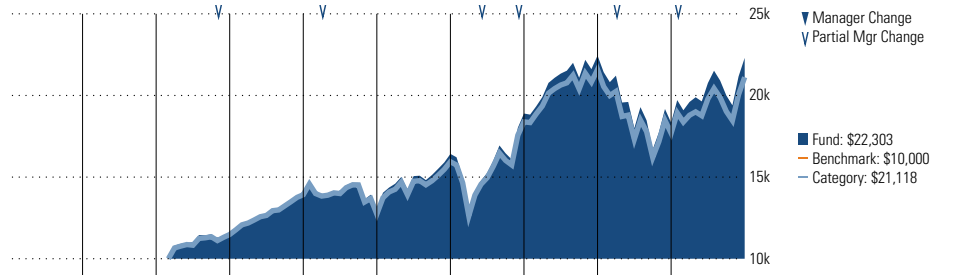
✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.67 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 0.09 is 86.36% lower than the Target-Date 2060 category average.

## Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
-	-	-	21.51	-7.84	26.92	15.06	18.80	-18.32	21.66	Total Return %
-	-	-	6.85	-3.08	7.89	2.24	8.61	-3.55	8.44	+/- Benchmark
-	-	-	0.24	0.68	1.77	-0.46	1.33	-0.24	1.70	+/- Category
-	-	-	41	31	8	64	19	50	9	Tot Ret % Rank in Cat
-	-	-	181	208	228	234	244	254	257	# of Funds in Cat
-	-	71	1	13	11	6	6	9	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

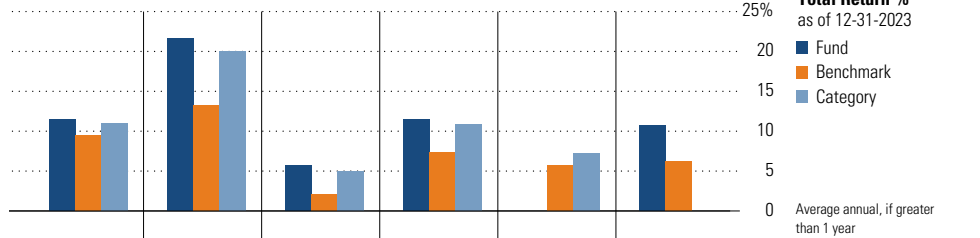
## Morningstar Investment Management LLC Analysis

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

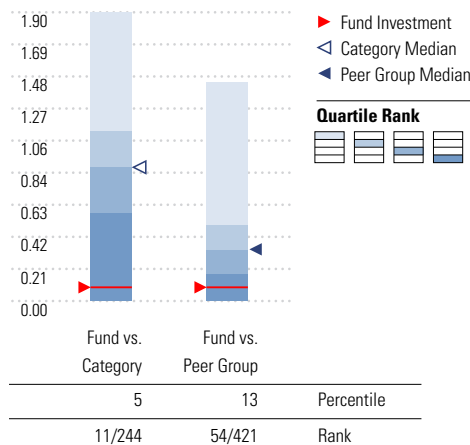
Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
11.49	21.66	5.68	11.51	-	10.78	Fund Return %
9.50	13.22	2.07	7.38	5.72	6.20	Benchmark Return %
11.00	19.96	4.94	10.85	7.22	-	Category Average %
16	9	14	11	-	-	% Rank in Category
267	257	224	190	-	-	# 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	16.73	-	16.08
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.79	17.11	18.07
Price/Book Ratio	2.38	2.23	2.55
Avg Eff Duration	0.12	-	9.40

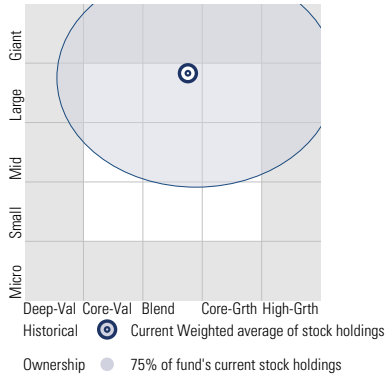
# BlackRock LifePath® Index 2060 K LIZKX

**Morningstar Category**  
Target-Date 2060

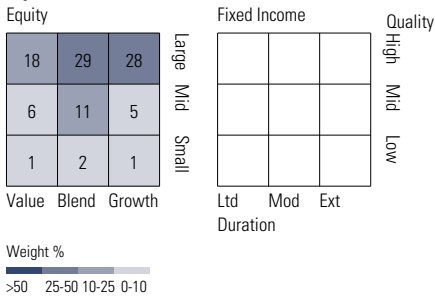
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2023

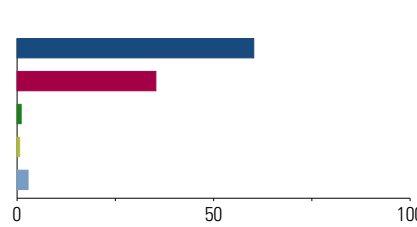
Morningstar Style Box™



## Style Breakdown

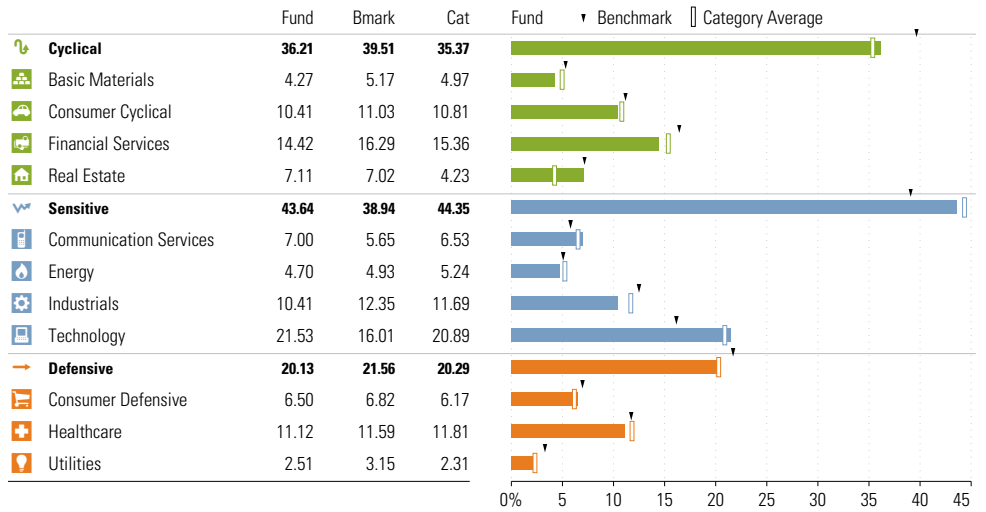


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	60.22	45.91
Non-US Stocks	35.31	31.01
Bonds	1.03	6.47
Cash	0.65	1.69
Other	2.79	14.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 8 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	58.02	58.02	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	33.81	91.83	-	-
⊕ iShares Developed Real Estate Idx K	-	4.33	96.16	-	-
⊕ Blackrock Small Cap Index Fund	-	2.72	98.89	-	-
⊕ iShares US Long Credit Bond Index	-	0.89	99.77	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.24	100.01	-	-
⊖ USD CASH(Alpha Committed)	12-2023	0.16	100.17	-	-
⊕ iShares TIPS Bond ETF	-	0.15	100.32	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index 2065 K LIWKX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

Greg Savage since 10-2019  
 Lisa O'Connor since 06-2020  
 Christopher Chung since 06-2020  
 Paul Whitehead since 02-2023

## Quantitative Screens

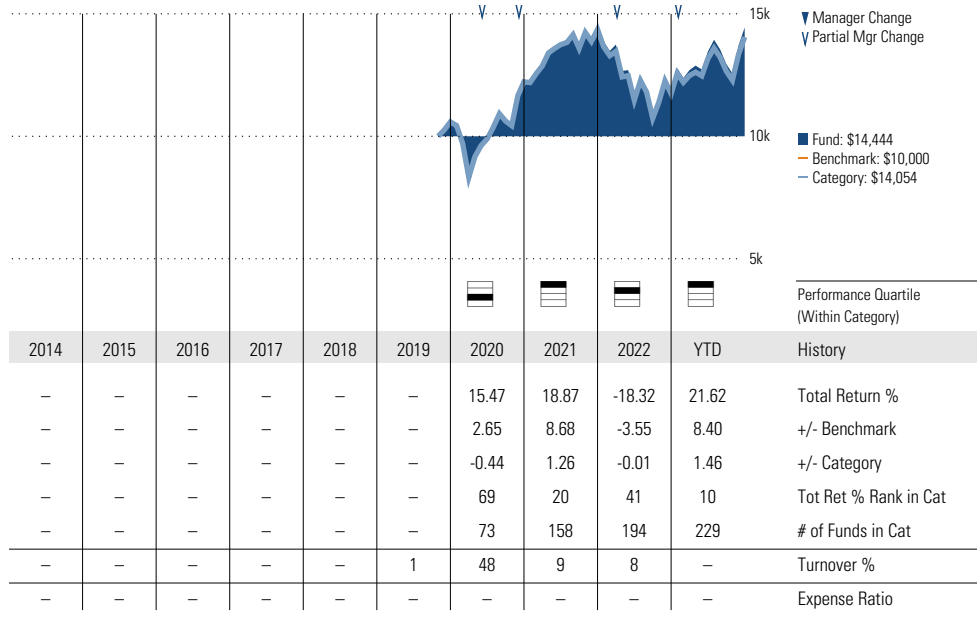
✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 4 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.09 is 85.25% lower than the Target-Date 2065+ category average.

## Growth of \$10,000



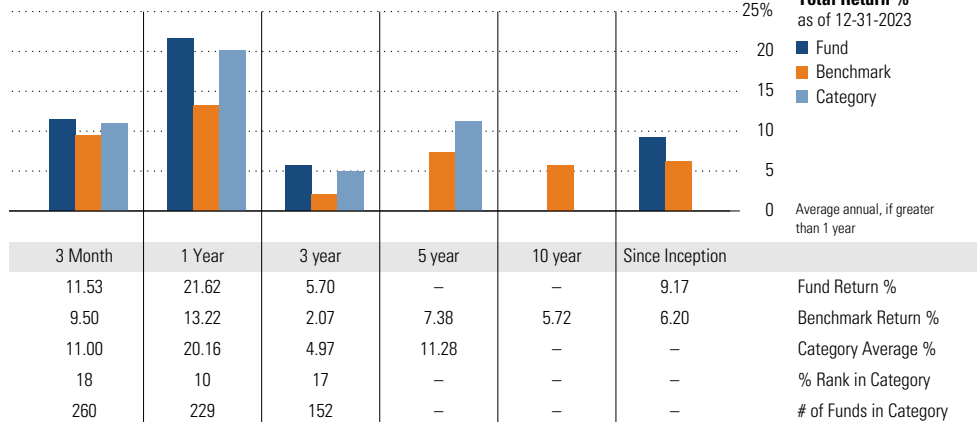
## Morningstar Investment Management LLC Analysis

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.

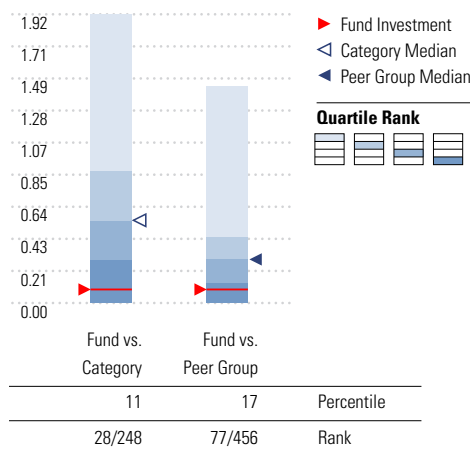
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	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

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	16.77	-	16.23
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.79	17.11	17.78
Price/Book Ratio	2.38	2.23	2.50
Avg Eff Duration	0.12	-	9.29

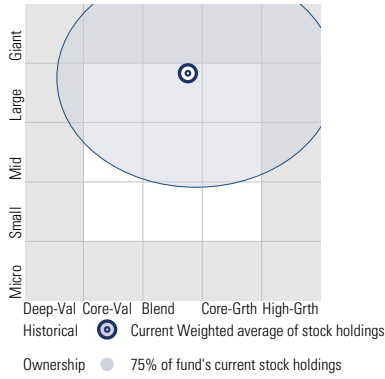
# BlackRock LifePath® Index 2065 K LIWKX

**Morningstar Category**  
Target-Date 2065+

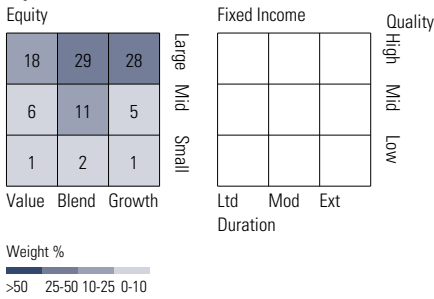
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2023

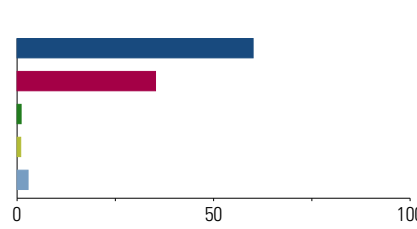
Morningstar Style Box™



## Style Breakdown

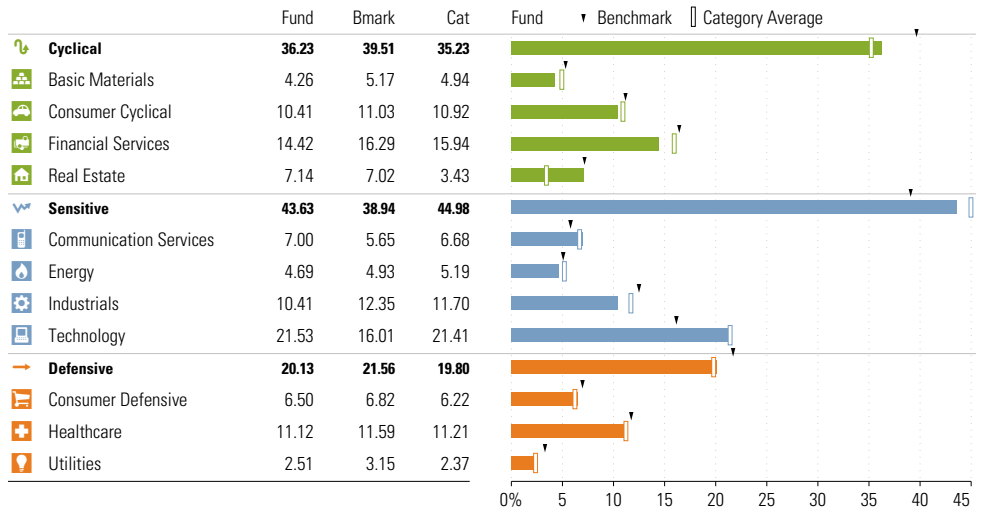


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	60.05	44.70
Non-US Stocks	35.22	31.85
Bonds	1.02	11.09
Cash	0.92	1.54
Other	2.79	10.82
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 8 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx K	-	57.84	57.84	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	33.72	91.56	-	-
⊕ iShares Developed Real Estate Idx K	-	4.34	95.90	-	-
⊕ Blackrock Small Cap Index Fund	-	2.73	98.63	-	-
⊕ iShares US Long Credit Bond Index	-	0.91	99.54	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.37	99.91	-	-
⊕ iShares TIPS Bond ETF	-	0.12	100.03	-	-
⊖ USD CASH(Alpha Committed)	12-2023	0.03	100.06	-	-

## Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock LifePath® Index Retire K LIRKX

**Morningstar Category**  
Target-Date Retirement

**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

## Portfolio Manager(s)

Greg Savage since 04-2018  
Christopher Chung since 06-2020  
Lisa O'Connor since 06-2020  
Paul Whitehead since 02-2023

## Quantitative Screens

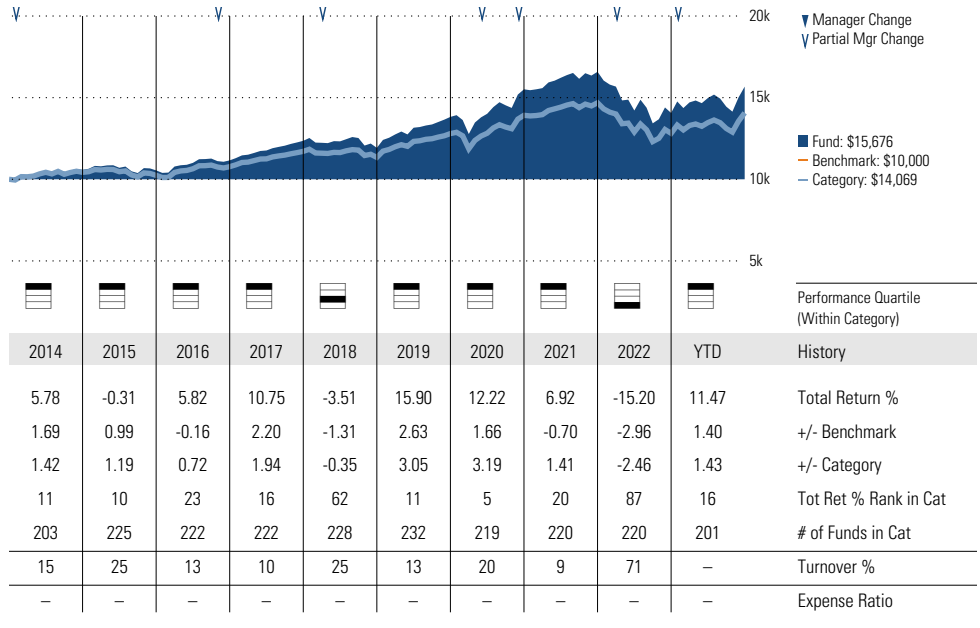
✔ **Performance:** The fund has finished in the Target-Date Retirement category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.67 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 0.09 is 85.48% lower than the Target-Date Retirement category average.

## Growth of \$10,000



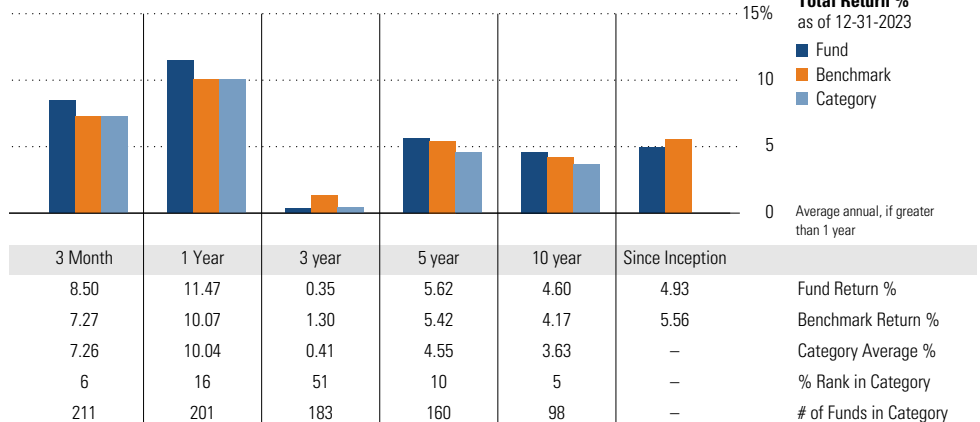
## Morningstar Investment Management LLC Analysis

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.

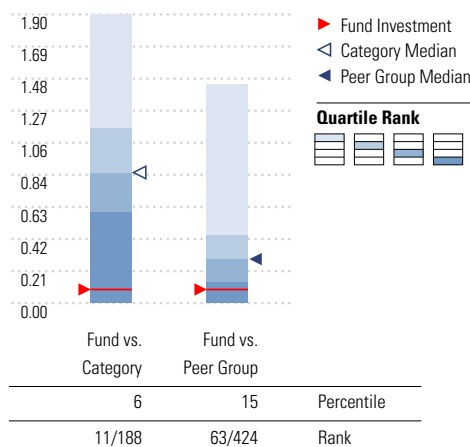
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
ESG Commitment	1-Low	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

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	10.45	-	8.92
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.95	18.71	18.00
Price/Book Ratio	2.37	2.58	2.50
Avg Eff Duration	3.77	-	6.24

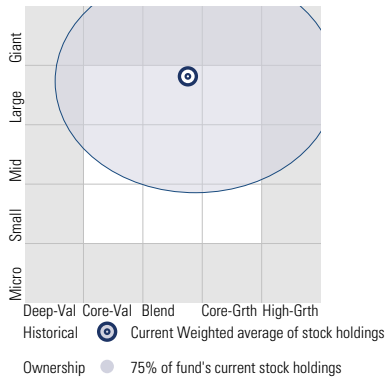
# BlackRock LifePath® Index Retire K LIRKX

**Morningstar Category**  
Target-Date Retirement

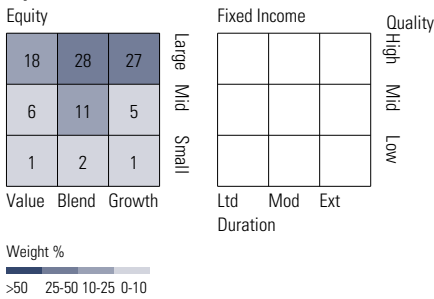
**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

## Style Analysis as of 12-31-2023

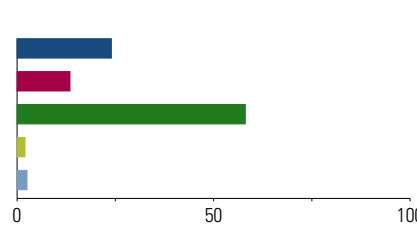
Morningstar Style Box™



## Style Breakdown

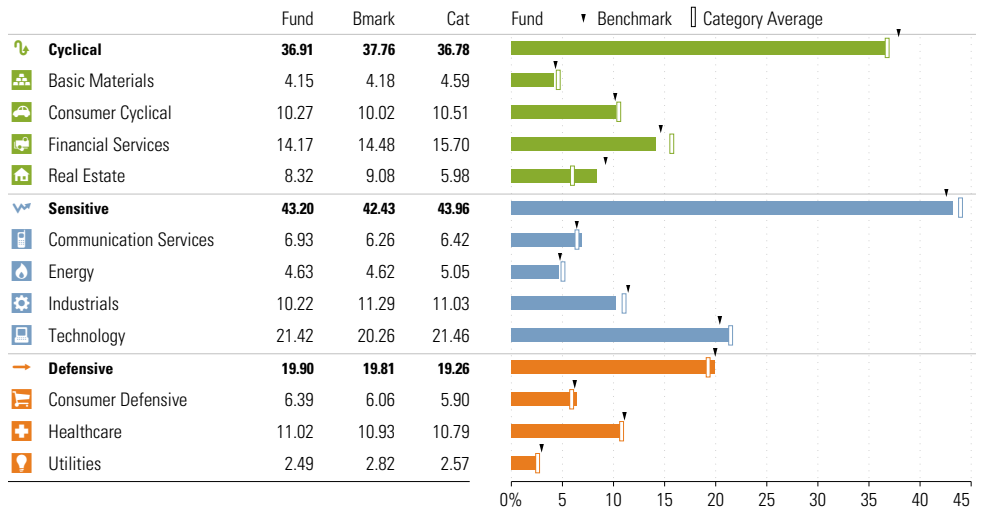


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	23.98	22.91
Non-US Stocks	13.45	13.99
Bonds	58.06	46.72
Cash	2.01	3.63
Other	2.51	12.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx K	-	22.84	22.84	-	-
⊕ iShares US Intermediate Gov Bd Idx	-	17.63	40.47	-	-
⊕ iShares US Securitized Bond Index	-	15.09	55.56	-	-
⊖ iShares Core MSCI Total Intl Stk ETF	-	12.68	68.24	-	-
⊕ iShares US Intermediate Credit Bond Idx	-	9.92	78.17	-	-
⊖ iShares TIPS Bond ETF	-	7.89	86.05	-	-
⊕ iShares US Long Government Bond Idx	-	7.14	93.20	-	-
⊖ Blackrock Small Cap Index Fund	-	2.48	95.67	-	-
⊕ iShares Developed Real Estate Idx K	-	2.17	97.84	-	-
⊕ iShares US Long Credit Bond Index	-	2.10	99.94	-	-

## Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.49 years.

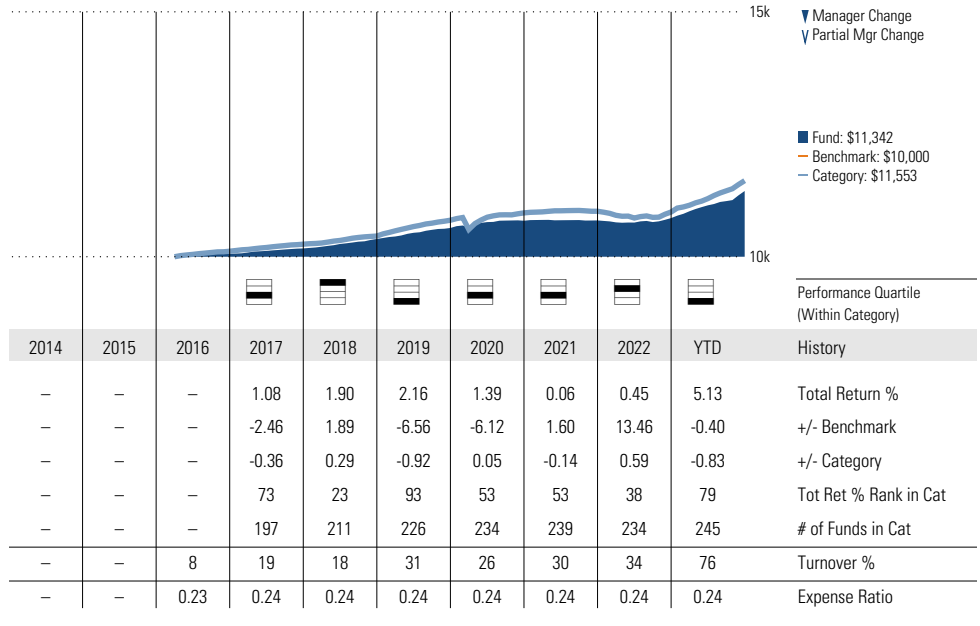
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 41.46% lower than the Ultrashort Bond category average.

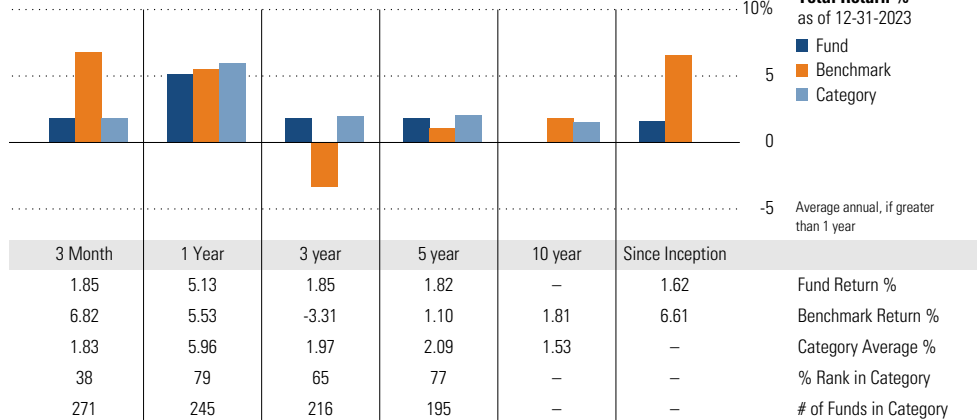
## Morningstar Investment Management LLC Analysis

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

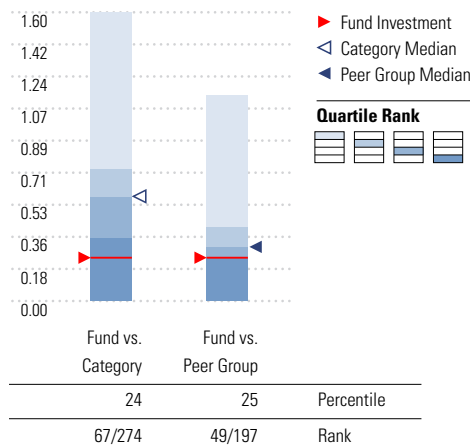
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	0.86	-	1.19
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.57	4.43	1.00
Avg Eff Maturity	-	-	1.62

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

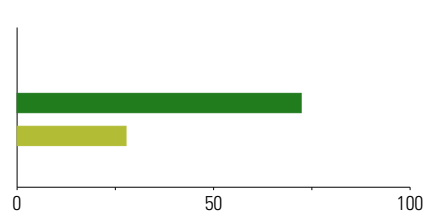
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 12-31-2023

**Style Breakdown**



**Asset Allocation** as of 12-31-2023

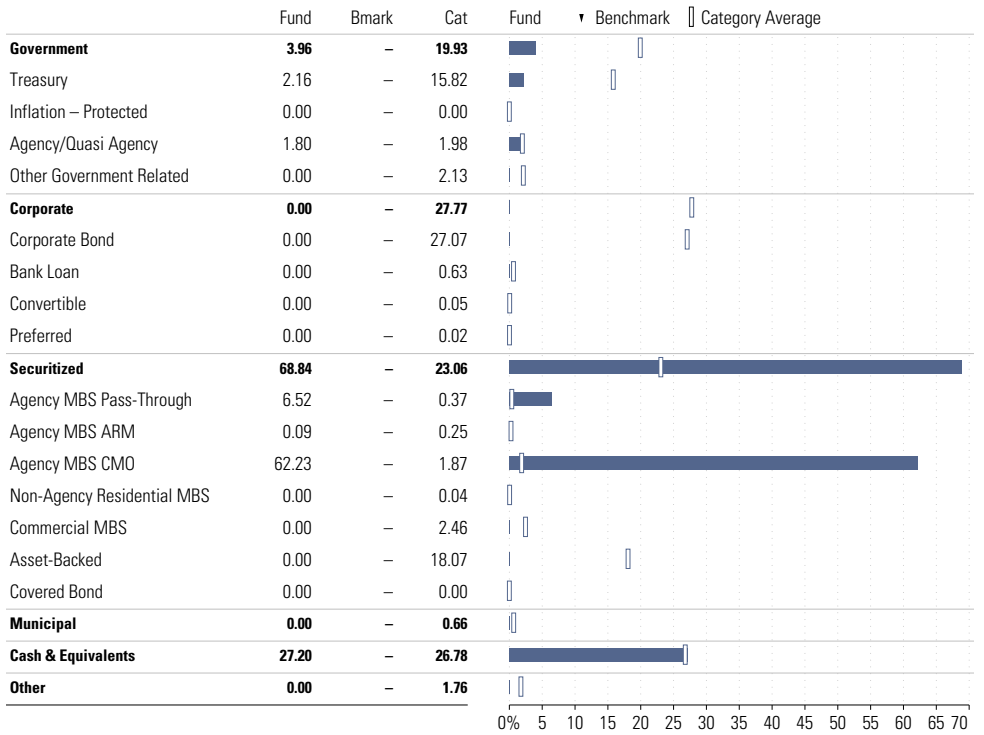


Asset Class	Net %	Cat%
US Stocks	0.00	0.77
Non-US Stocks	0.00	0.41
Bonds	72.28	56.14
Cash	27.72	43.34
Other	0.00	-0.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	44.82
AA	0.00	74.59	17.31
A	0.00	10.82	16.11
BBB	0.00	8.32	17.65
BB	0.00	0.28	1.86
B	0.00	0.00	0.80
Below B	0.00	0.00	0.23
Not Rated	0.00	2.46	1.21

**Sector Weighting** as of 12-31-2023



**Top 10 Holdings** as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 2 Repo	10-2023	10.58	10.58	-
⊕ Bank Of Montreal 2 Repo	10-2023	10.58	21.16	-
⊕ Bofam Repo 1 Repo	10-2023	6.04	27.20	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97135%	04-2033	5.60	32.80	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.82135%	12-2032	4.57	37.36	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.87135%	12-2032	4.21	41.57	-
⊕ Government National Mortgage Association 5.12871%	01-2073	3.76	45.33	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.96495%	07-2053	3.48	48.81	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19135%	10-2032	3.17	51.97	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19135%	11-2032	2.76	54.74	-

**Total Holdings 191**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.38 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 68.97 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 41.33% lower than the Large Blend category average.

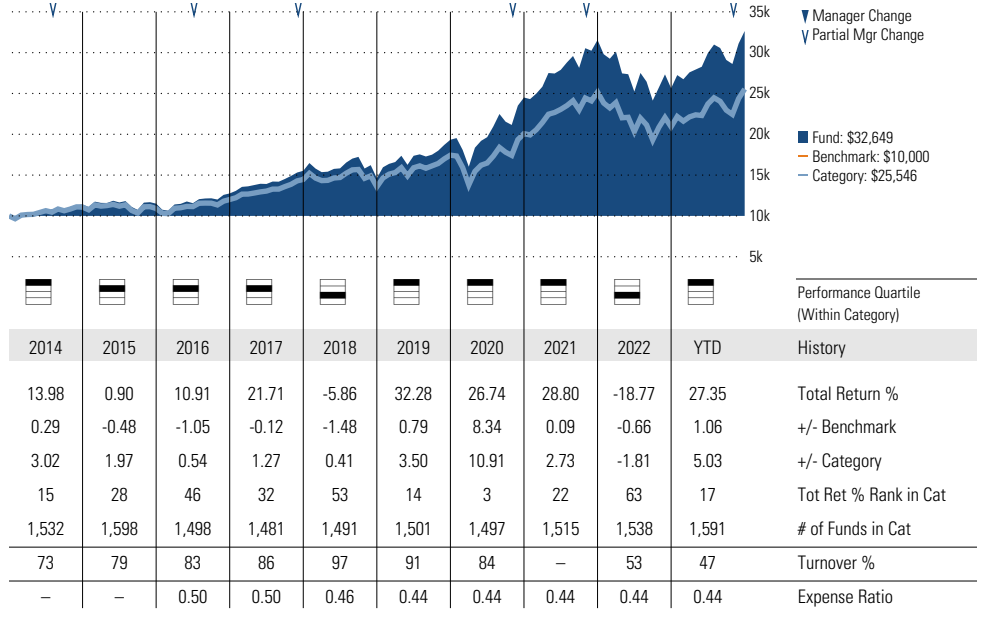
## Morningstar Investment Management LLC Analysis

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

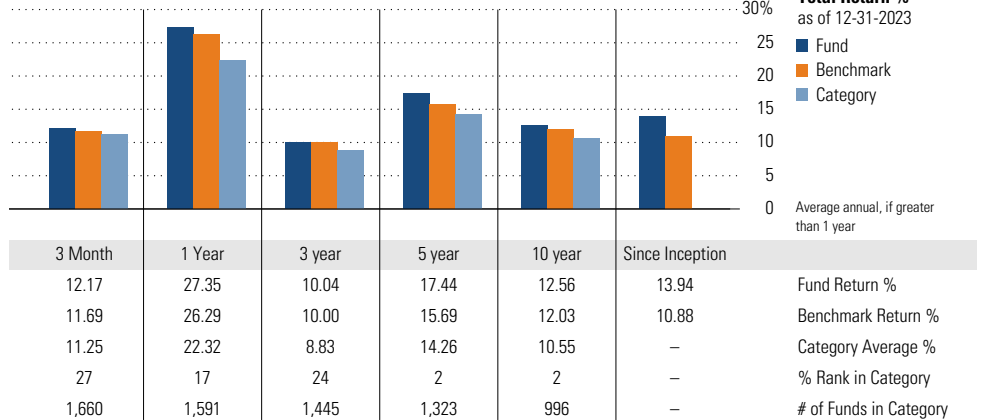
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022

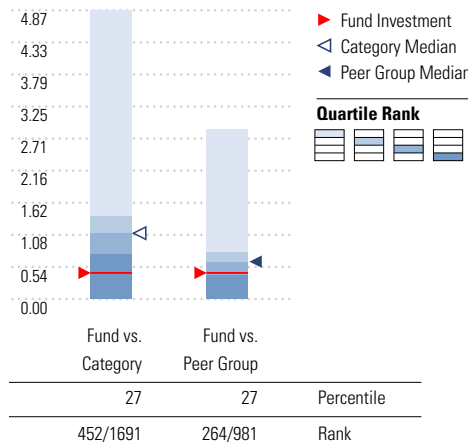
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	17.36	-	17.04
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.44	23.61	22.67
Price/Book Ratio	4.54	4.19	4.67
Geom Avg Mkt Cap \$B	255.52	241.61	282.66
ROE	31.40	31.50	30.87

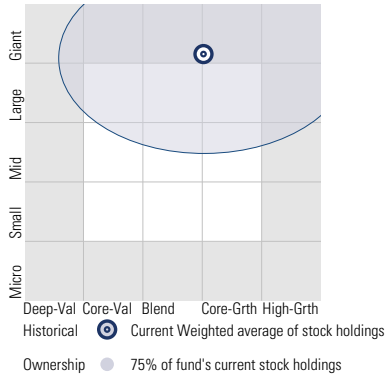
# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

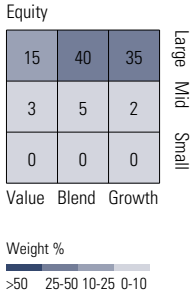
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2023

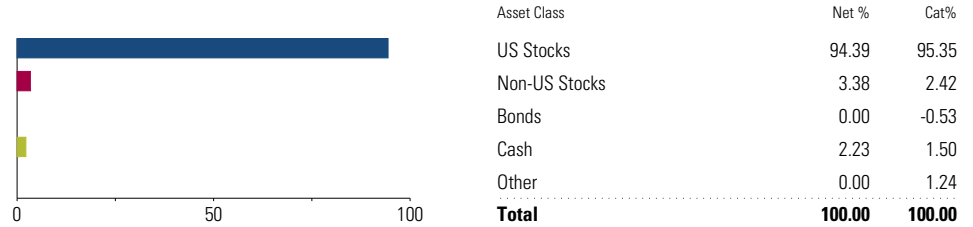
Morningstar Style Box™



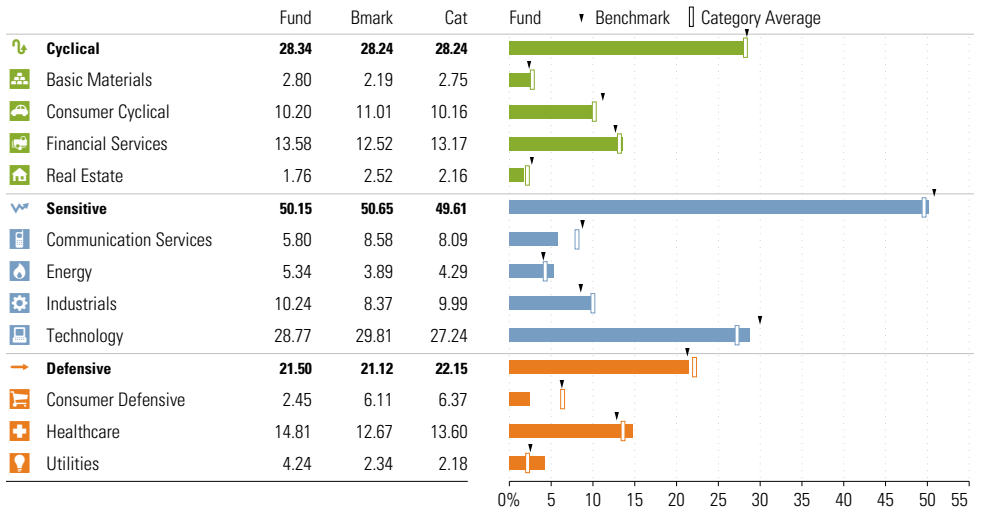
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	9.41	9.41	57.96	Technology
Apple Inc	5.48	14.90	48.91	Technology
Amazon.com Inc	4.00	18.90	80.88	Consumer Cyclical
UnitedHealth Group Inc	3.57	22.47	0.68	Healthcare
NVIDIA Corp	3.40	25.86	238.98	Technology
Alphabet Inc Class A	2.86	28.72	58.32	Communication Svc
AbbVie Inc	2.84	31.57	-0.45	Healthcare
Meta Platforms Inc Class A	2.81	34.38	194.13	Communication Svc
NXP Semiconductors NV	2.76	37.14	47.91	Technology
Coca-Cola Co	2.40	39.54	-4.46	Consumer Defensive
Wells Fargo & Co	2.40	41.93	22.35	Financial Services
NextEra Energy Inc	2.37	44.30	-25.11	Utilities
McDonald's Corp	2.31	46.62	14.88	Consumer Cyclical
Mastercard Inc Class A	2.29	48.90	23.31	Financial Services
Deere & Co	2.25	51.15	-5.50	Industrials

**Total Holdings 55**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**  
Mid-Cap Growth

**Morningstar Index**  
Russell Mid Cap Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

- Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 15.12 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 0.66 is 37.74% lower than the Mid-Cap Growth category average.

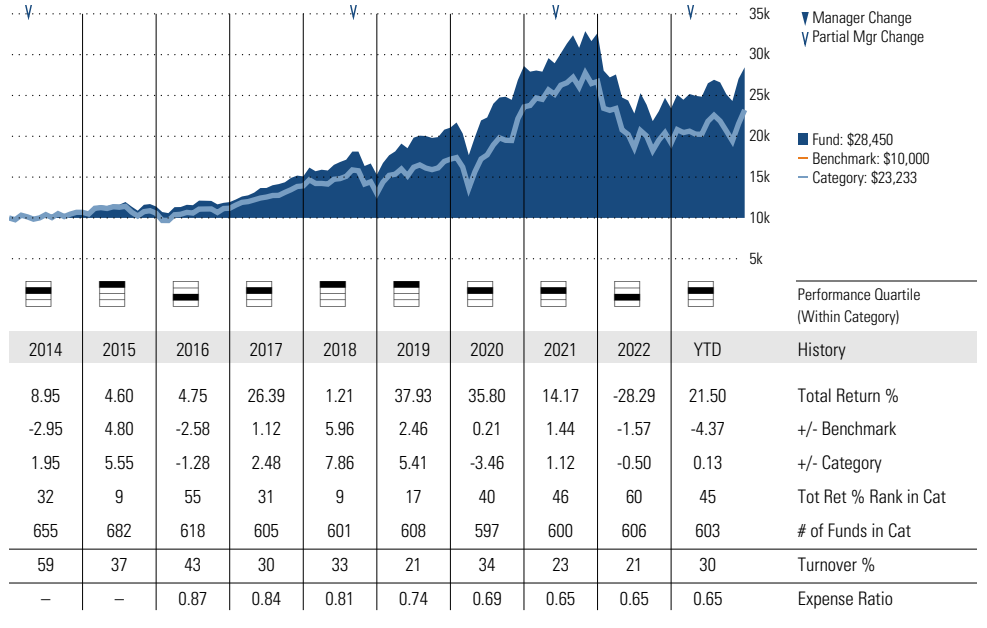
## Morningstar Investment Management LLC Analysis

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

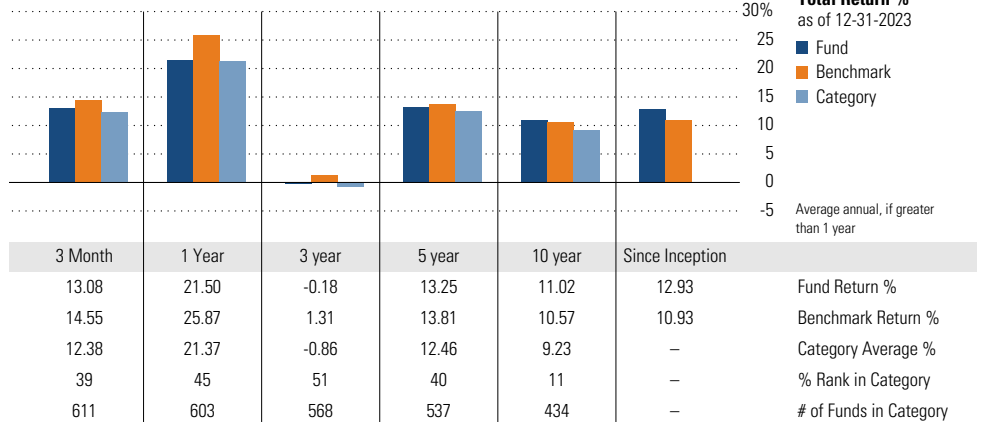
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

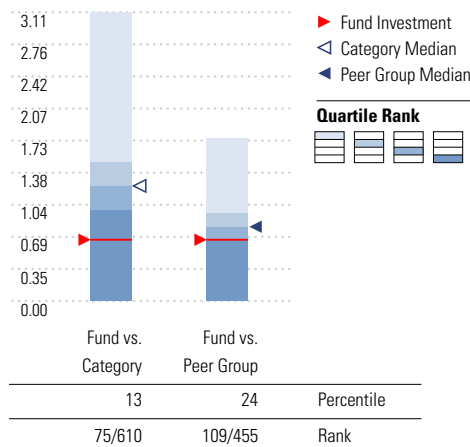
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	20.09	-	22.03
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.10	26.78	27.96
Price/Book Ratio	5.51	8.34	5.61
Geom Avg Mkt Cap \$B	27.18	23.17	20.97
ROE	20.87	25.12	17.17

# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**

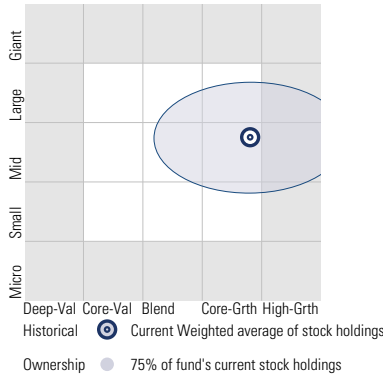
Mid-Cap Growth

**Morningstar Index**

Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2023

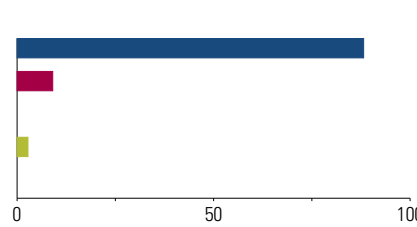
Morningstar Style Box™



## Style Breakdown

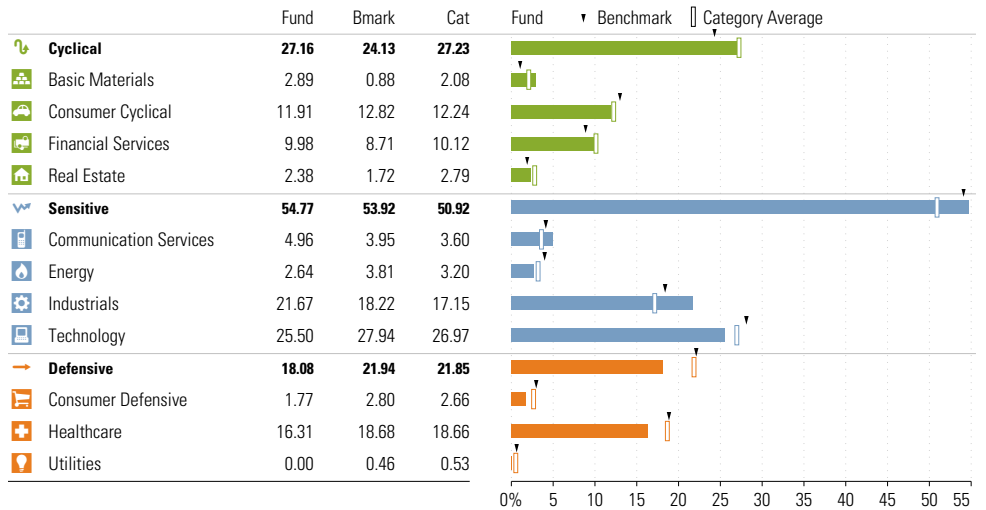


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	88.18	93.41
Non-US Stocks	9.07	4.02
Bonds	0.00	0.11
Cash	2.76	1.69
Other	0.00	0.78
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Arthur J. Gallagher & Co	3.34	3.34	20.44	Financial Services
Monolithic Power Systems Inc	3.25	6.59	79.51	Technology
Cadence Design Systems Inc	3.24	9.83	69.55	Technology
Verisk Analytics Inc	2.91	12.75	36.16	Industrials
⊕ Currency Cash CASH_USD	2.76	15.50	-	-
⊖ AMETEK Inc	2.51	18.02	18.73	Industrials
MSCI Inc	2.42	20.44	22.79	Financial Services
⊕ Synopsys Inc	2.40	22.83	61.27	Technology
⊕ Copart Inc	2.39	25.22	60.95	Industrials
Vulcan Materials Co	2.39	27.61	30.62	Basic Materials
⊕ Take-Two Interactive Software Inc	2.36	29.97	54.57	Communication Svc
⊕ Gartner Inc	2.25	32.22	34.20	Technology
⊕ Howmet Aerospace Inc	2.11	34.33	37.76	Industrials
ASM International NV	2.08	36.41	-	Technology
Constellation Software Inc	2.08	38.49	57.64	Technology

**Total Holdings 88**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Neuberger Berman Real Estate R6 NRREX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Steve Shigekawa since 12-2005  
Brian Jones since 10-2008

## Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate 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 18.01 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 83.87 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 28.97% lower than the Real Estate category average.

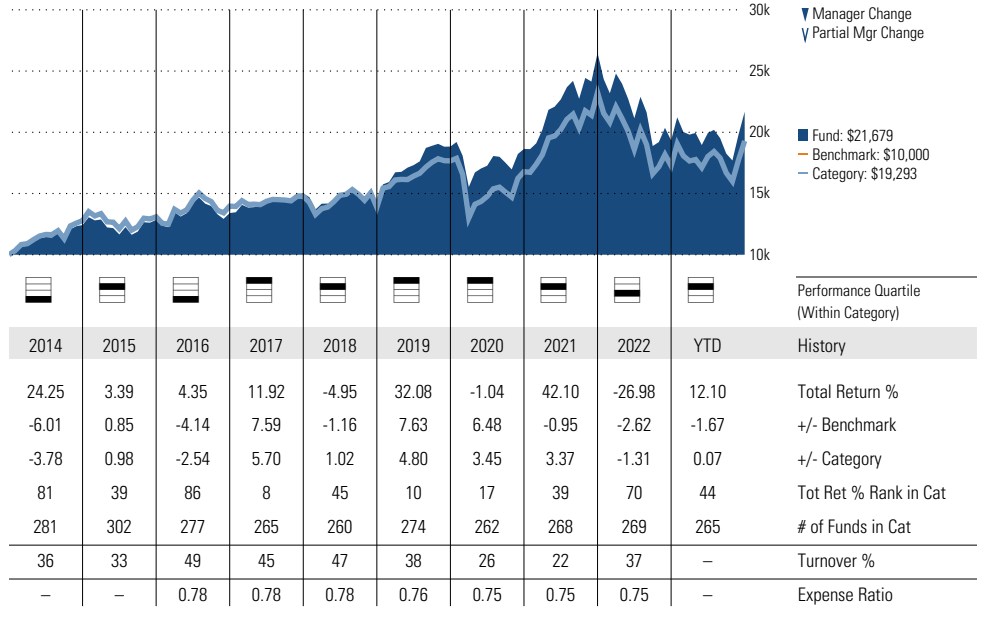
## Morningstar Investment Management LLC Analysis

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.

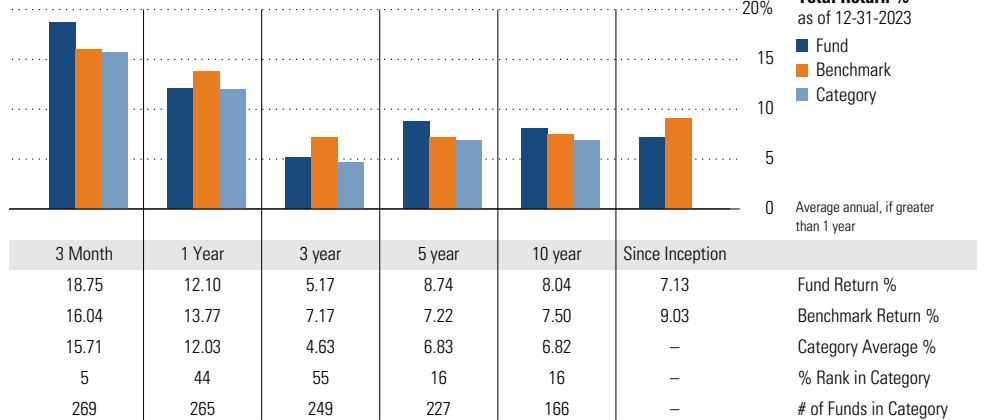
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022

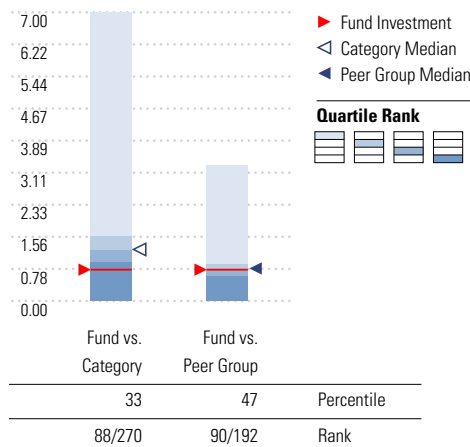
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	21.40	-	20.76
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	29.20	38.46	33.75
Price/Book Ratio	2.34	2.42	2.44
Geom Avg Mkt Cap \$B	29.81	9.35	33.46
ROE	15.45	9.56	14.91

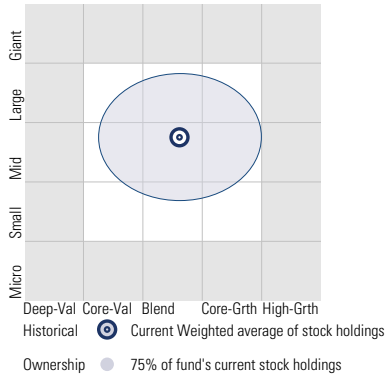
# Neuberger Berman Real Estate R6 NRREX

**Morningstar Category**  
Real Estate

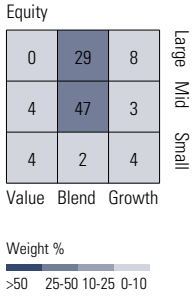
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 12-31-2023

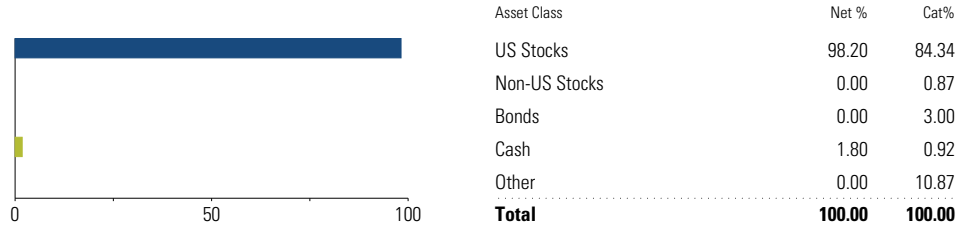
Morningstar Style Box™



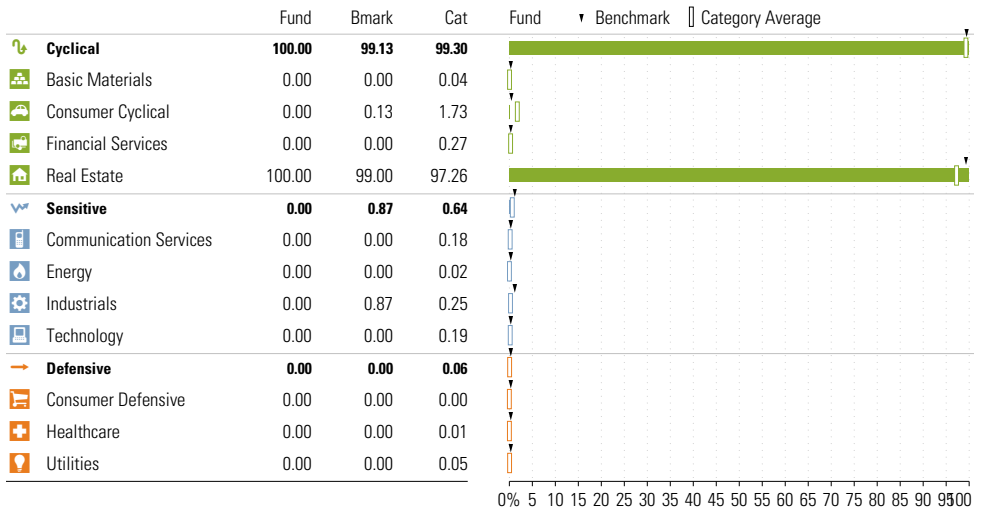
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Tower Corp	10.21	10.21	4.94	Real Estate
⊖ Equinix Inc	8.14	18.35	25.17	Real Estate
⊖ Prologis Inc	7.62	25.97	21.33	Real Estate
⊖ Public Storage	6.66	32.63	13.14	Real Estate
⊖ Crown Castle Inc	6.00	38.63	-10.46	Real Estate
⊖ Welltower Inc	4.31	42.93	41.28	Real Estate
⊖ Simon Property Group Inc	4.15	47.09	27.76	Real Estate
⊖ Extra Space Storage Inc	3.87	50.96	13.34	Real Estate
⊖ Realty Income Corp	3.78	54.74	-4.65	Real Estate
⊖ VICI Properties Inc Ordinary Shares	3.45	58.19	3.36	Real Estate
⊖ Sun Communities Inc	2.88	61.06	-3.94	Real Estate
⊖ Ventas Inc	2.86	63.93	14.63	Real Estate
⊖ Kimco Realty Corp	2.85	66.77	5.43	Real Estate
⊖ Apartment Income REIT Corp Class A	2.83	69.60	6.47	Real Estate
⊖ Essex Property Trust Inc	2.71	72.32	21.36	Real Estate

**Total Holdings 32**

⊕ 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 5.17 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.99 is 3.88% lower than the Commodities Broad Basket category average.

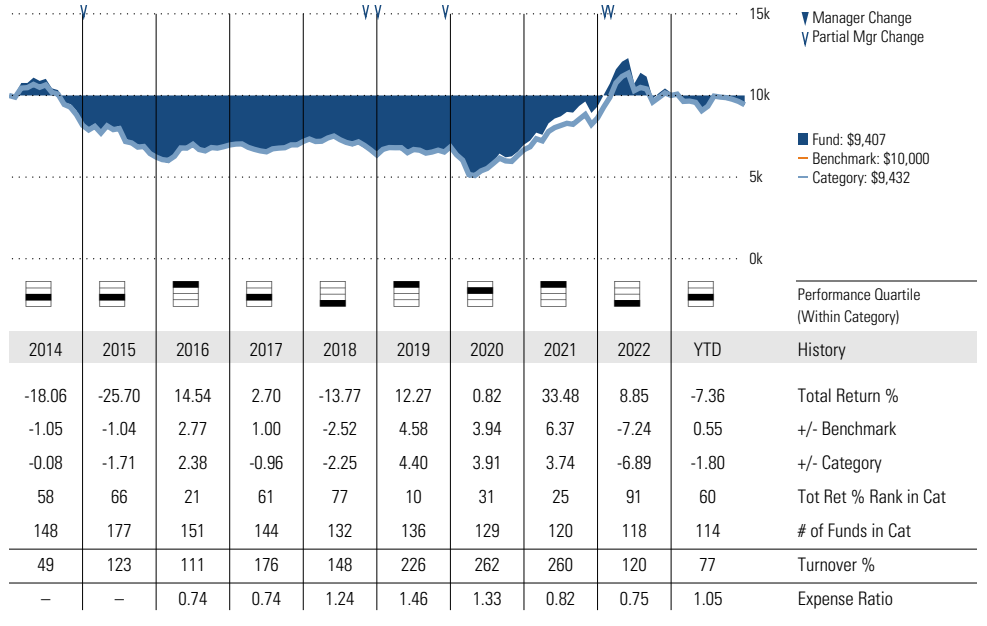
## Morningstar Investment Management LLC Analysis

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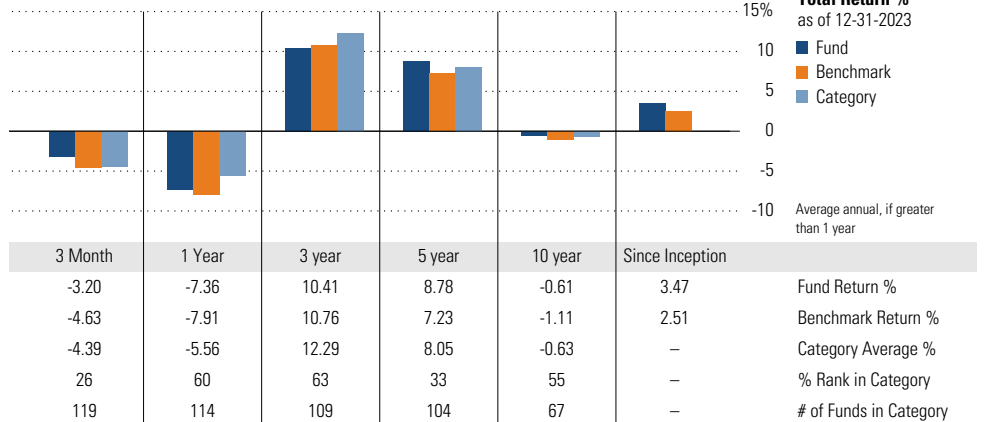
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	06-30-2023

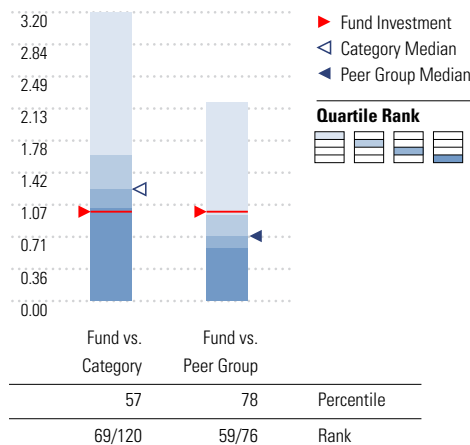
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	18.05	-	16.44
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## 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

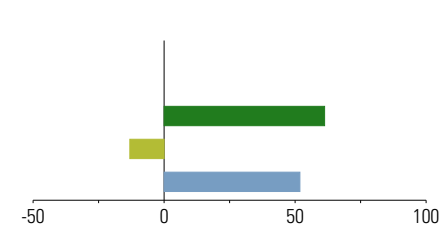
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Asset Allocation as of 12-31-2023

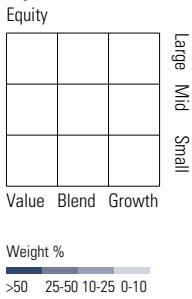


Asset Class	Net %	Cat%
US Stocks	0.00	1.09
Non-US Stocks	0.00	0.72
Bonds	61.26	41.59
Cash	-13.08	53.81
Other	51.83	2.79
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Style Breakdown



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ 2 Year Treasury Note Future Dec 23	20.14	20.14	-	-
⊖ Euro Schatz Future Dec 23	15.33	35.47	-	-
⊕ United States Treasury Notes 0.125%	14.26	49.73	-	-
✳ Cash Offset	11.03	60.76	-	-
⊕ 5 Year Treasury Note Future Dec 23	10.34	71.11	-	-
⊖ US Treasury Bond Future Dec 23	9.34	80.45	-	-
⊕ United States Treasury Notes 0.125%	8.53	88.98	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	7.93	96.91	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	7.93	104.84	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.50	112.34	-	-
⊖ 10 Year Treasury Note Future Dec 23	7.44	119.78	-	-
⊕ IRS EUR 3.00000 03/20/24-10Y LCH Pay	7.26	127.04	-	-
⊕ IRS EUR 3.00000 03/20/24-10Y LCH Receive	7.06	134.10	-	-
⊕ United States Treasury Notes 0.5%	6.95	141.05	-	-
⊕ TRS R 5.49/91282CDC2 BPS	6.82	147.87	-	-

**Total Holdings 829**

⊕ 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 9.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.63 is 10% lower than the Global Bond-USD Hedged category average.

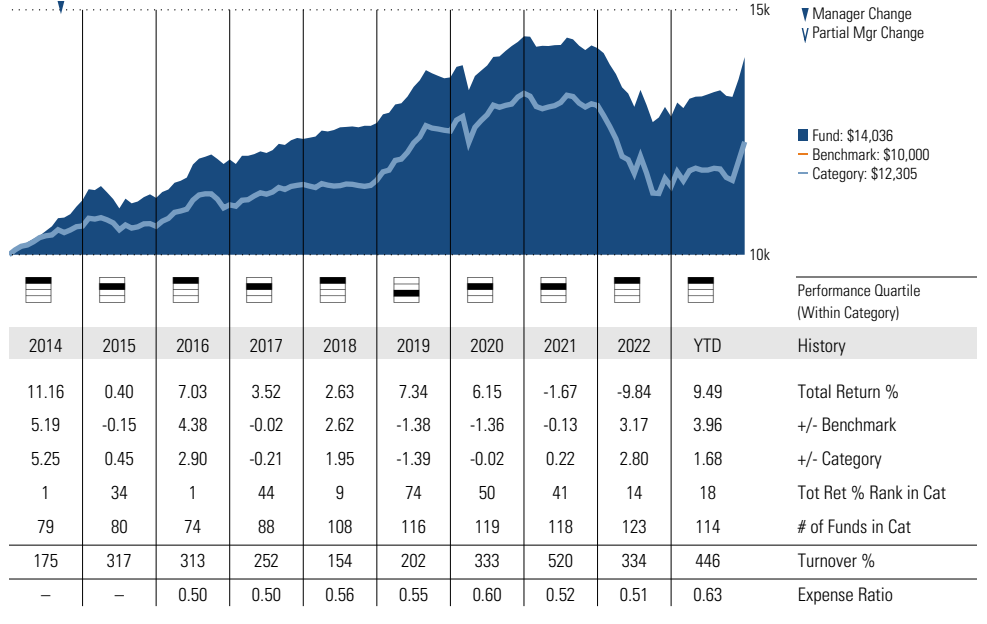
## Morningstar Investment Management LLC Analysis

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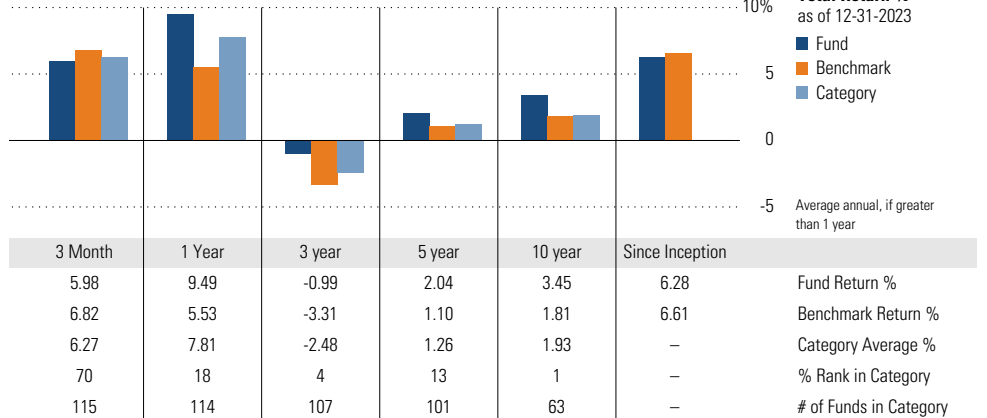
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023

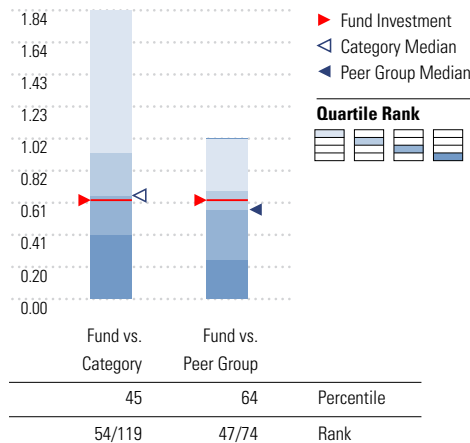
## Growth of \$10,000



## 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	–	–	–
Beta	–	–	–
R-Squared	–	–	–
Standard Deviation	4.97	–	6.41
Sharpe Ratio	–	–	–
Tracking Error	–	–	–
Information Ratio	–	–	–
Up Capture Ratio	–	–	–
Down Capture Ratio	–	–	–

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.91	4.43	6.05
Avg Eff Maturity	7.29	–	7.81

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
Global Bond-USD Hedged

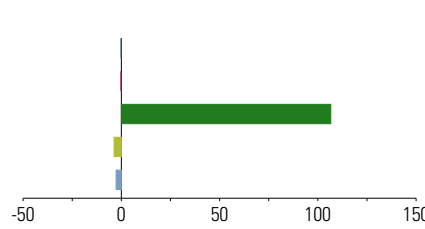
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

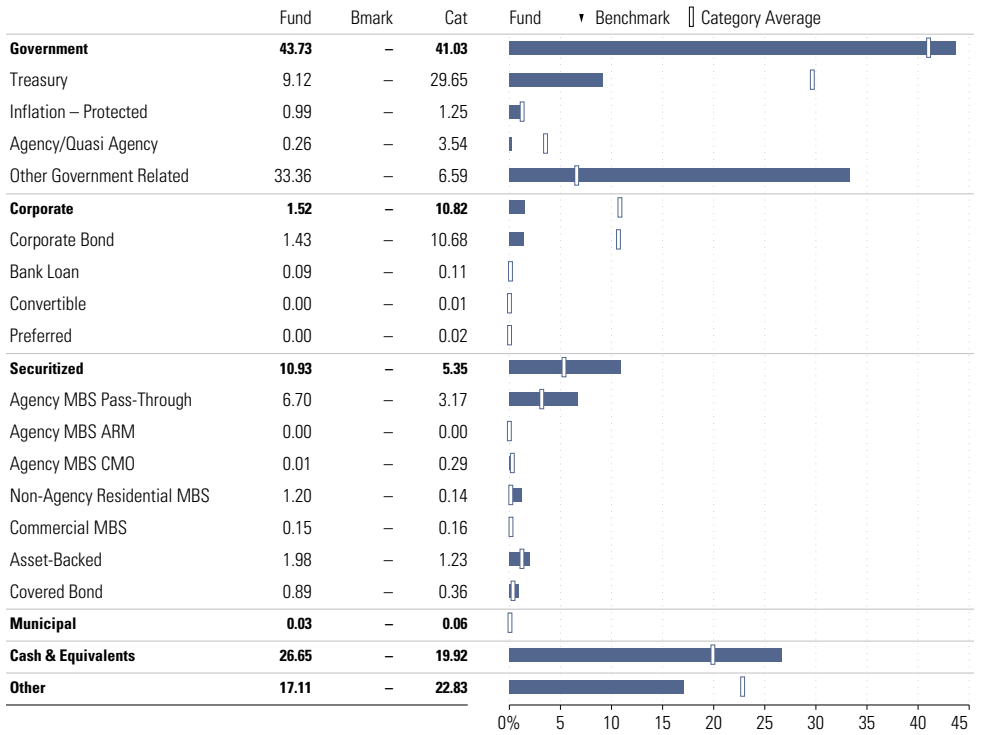


Asset Class	Net %	Cat%
US Stocks	-0.07	0.00
Non-US Stocks	-0.15	0.00
Bonds	106.57	79.40
Cash	-3.69	20.51
Other	-2.67	0.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	51.61	3.53	31.53
AA	16.02	74.59	14.96
A	14.94	10.82	27.45
BBB	14.64	8.32	17.92
BB	0.83	0.28	3.25
B	0.38	0.00	1.49
Below B	1.58	0.00	0.80
Not Rated	0.00	2.46	2.59

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS EUR 3.25000 03/20/24-5Y LCH Pay	03-2029	23.87	23.87	-
⊕ IRS EUR 3.25000 03/20/24-5Y LCH Receive	03-2029	23.83	47.70	-
✱ Cash Offset	-	21.03	68.74	-
⊖ 3 Month SOFR Future Dec 24	03-2025	19.58	88.32	-
✱ Offset: Unsettled Trades	-	19.49	107.80	-
⊕ 3 Month SOFR Future Mar 24	06-2024	16.00	123.81	-
⊕ IRS EUR 3.00000 03/20/24-10Y LCH Pay	03-2034	14.68	138.49	-
⊕ IRS EUR 3.00000 03/20/24-10Y LCH Receive	03-2034	14.27	152.75	-
⊕ CDX IG41 5Y ICE	12-2028	12.33	165.09	-
⊖ RFR USD SOFR/4.25000 12/20/23-2Y LCH Pay	12-2025	11.62	176.71	-

**Total Holdings 1561**

⊕ 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 6.09 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 0.04 is 94.67% lower than the Large Blend category average.

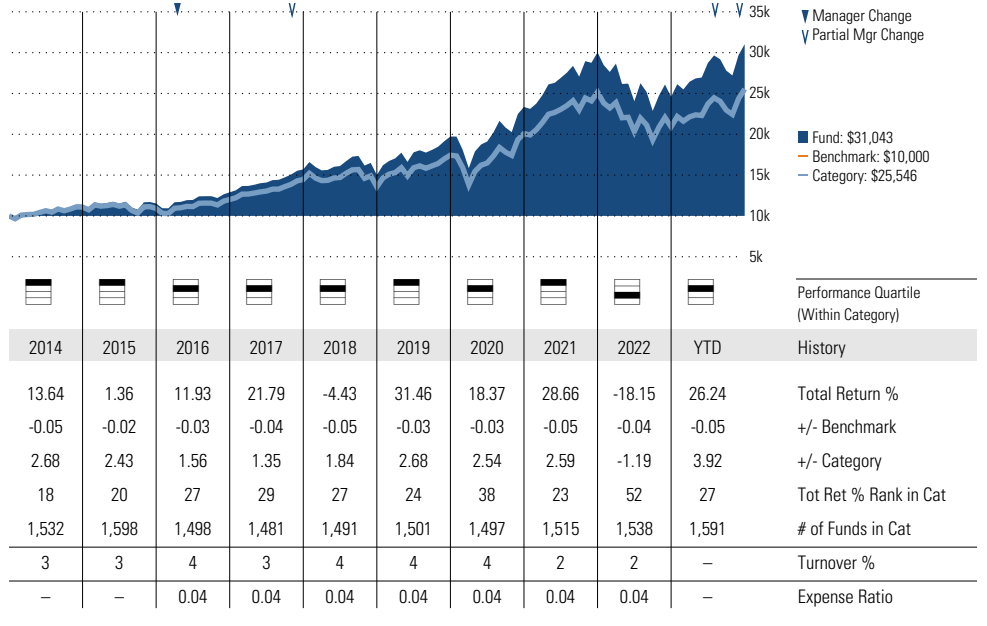
## Morningstar Investment Management LLC Analysis

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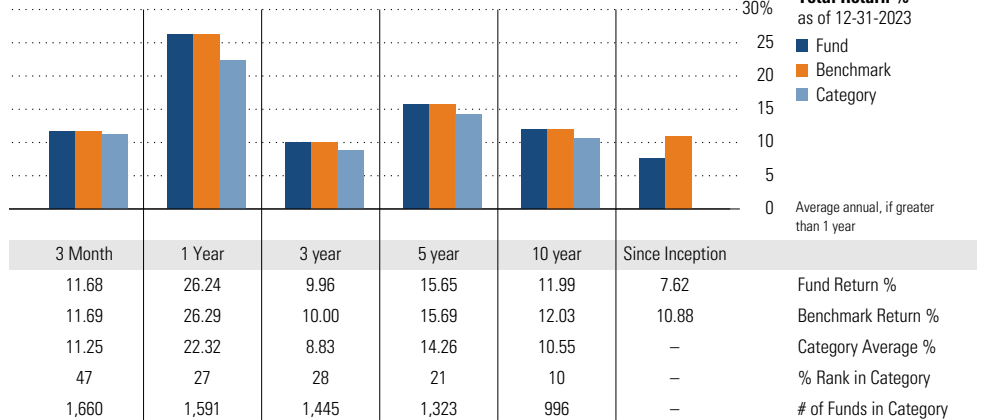
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	17.54	-	17.04
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.61	23.61	22.67
Price/Book Ratio	4.20	4.19	4.67
Geom Avg Mkt Cap \$B	241.88	241.61	282.66
ROE	31.53	31.50	30.87

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

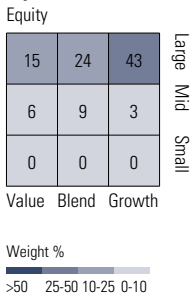
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



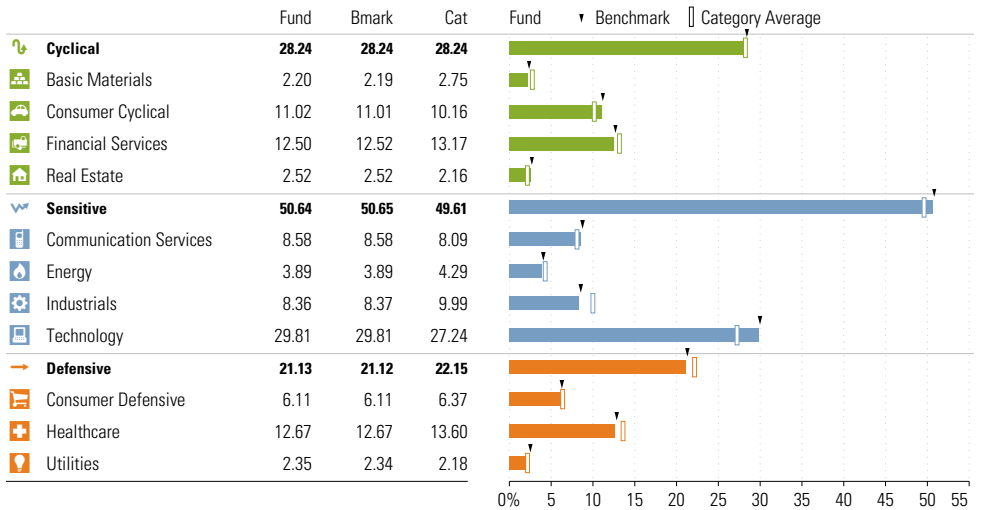
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Apple Inc	7.02	7.02	48.91	Technology
⊕ Microsoft Corp	6.97	13.99	57.96	Technology
⊕ Amazon.com Inc	3.44	17.43	80.88	Consumer Cyclical
⊕ NVIDIA Corp	3.05	20.48	238.98	Technology
⊖ Alphabet Inc Class A	2.06	22.54	58.32	Communication Svc
⊕ Meta Platforms Inc Class A	1.96	24.50	194.13	Communication Svc
⊖ Alphabet Inc Class C	1.75	26.25	58.83	Communication Svc
⊕ Tesla Inc	1.71	27.96	101.72	Consumer Cyclical
⊖ Berkshire Hathaway Inc Class B	1.62	29.58	15.46	Financial Services
⊖ JPMorgan Chase & Co	1.23	30.81	29.87	Financial Services
⊕ Broadcom Inc	1.22	32.03	103.05	Technology
⊕ UnitedHealth Group Inc	1.21	33.24	0.68	Healthcare
⊕ Eli Lilly and Co	1.16	34.40	60.57	Healthcare
⊖ Visa Inc Class A	1.03	35.43	26.21	Financial Services
⊖ Exxon Mobil Corp	1.00	36.43	-6.02	Energy

**Total Holdings 508**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.35 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.61% lower than the Diversified Emerging Mkts category average.

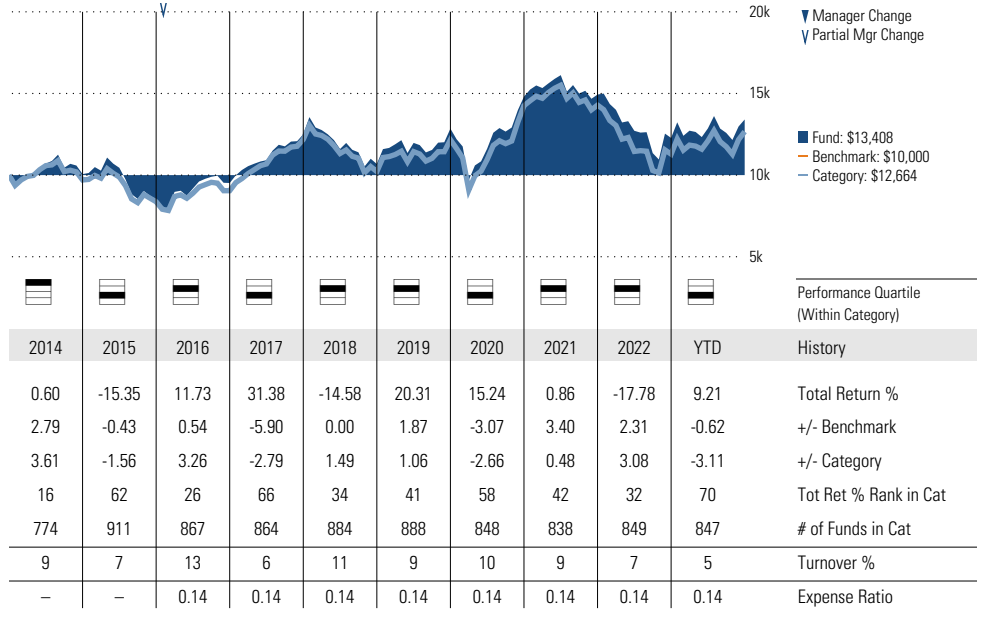
## Morningstar Investment Management LLC Analysis

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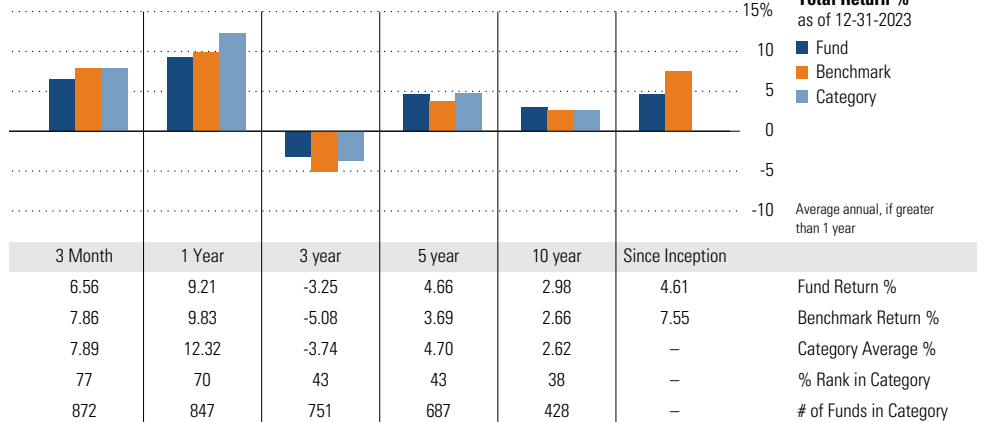
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

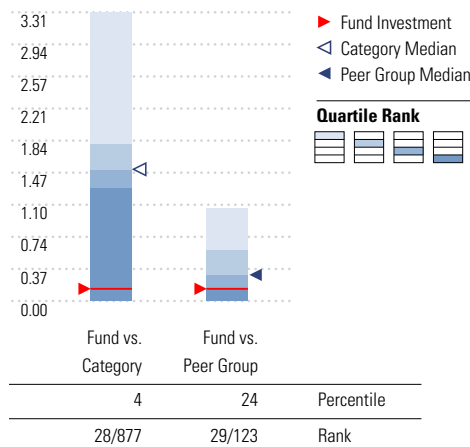
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	16.22	-	17.81
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.43	13.07	13.55
Price/Book Ratio	1.69	1.60	1.86
Geom Avg Mkt Cap \$B	20.55	35.77	44.99
ROE	16.84	16.28	19.08

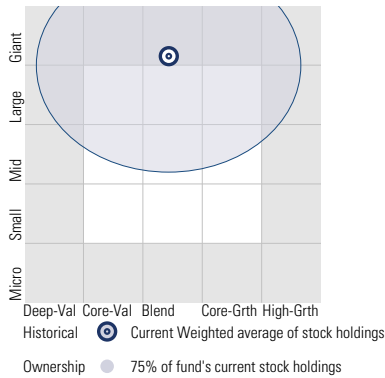
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

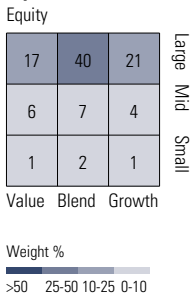
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2023

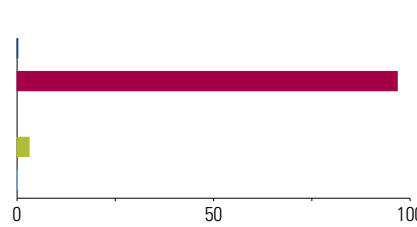
Morningstar Style Box™



## Style Breakdown

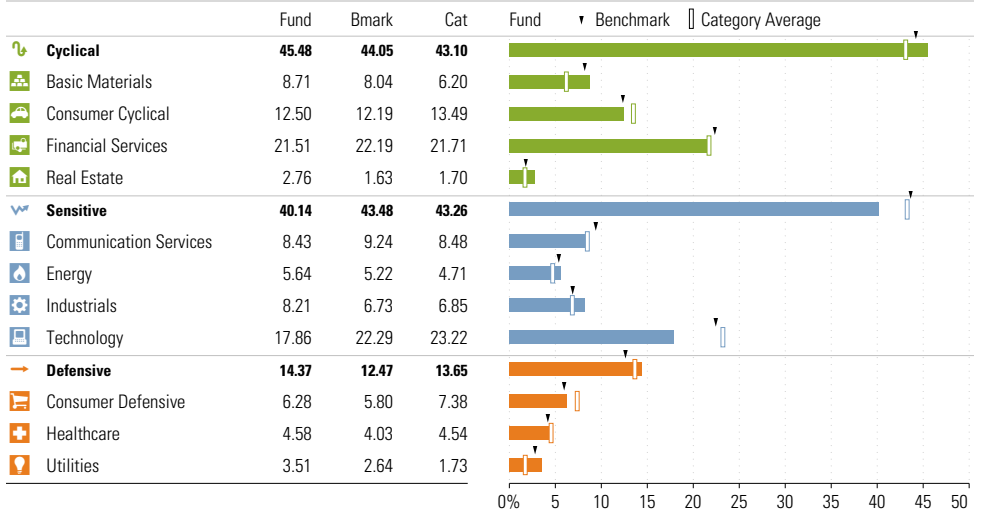


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	0.19	3.18
Non-US Stocks	96.72	94.87
Bonds	0.00	0.04
Cash	3.05	1.82
Other	0.04	0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## World Regions % Equity 12-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	75.42	73.55	Americas	10.87	15.81	Greater Europe	13.72	10.64	Developed Markets	23.55
Japan	0.00	0.06	North America	0.20	2.94	United Kingdom	0.00	0.54	Emerging Markets	76.45
Australasia	0.00	0.00	Central/Latin	10.67	12.87	W euro-ex UK	0.68	1.80	Not Available	0.00
Asia-4 Tigers	19.12	27.02				Emrgng Europe	1.60	1.77		
Asia-ex 4 Tigers	56.30	46.47				Africa	11.44	6.53		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	5.33	5.33	-	Technology
⊖ Tencent Holdings Ltd	3.07	8.40	-2.01	Communication Svc
⊖ Alibaba Group Holding Ltd Ordinary Shares	2.13	10.53	-11.59	Consumer Cyclical
⊖ Reliance Industries Ltd	1.36	11.89	-	Energy
⊖ Slbbh1142	1.31	13.20	-	-
⊕ HDFC Bank Ltd	1.25	14.45	-	Financial Services
⊕ Mktliq 12/31/2049	1.18	15.63	-	-
⊖ PDD Holdings Inc ADR	1.15	16.78	79.41	Consumer Cyclical
⊖ Infosys Ltd	0.84	17.62	-	Technology
⊖ Vale SA	0.78	18.41	-	Basic Materials

**Total Holdings 4746**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 29.02 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 0.05 is 94.62% lower than the Large Growth category average.

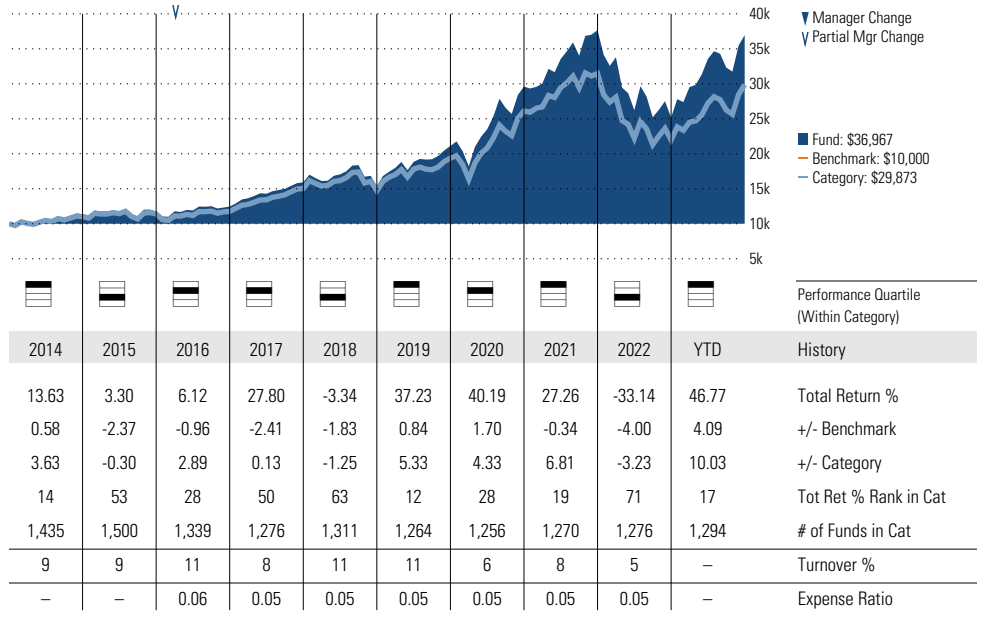
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

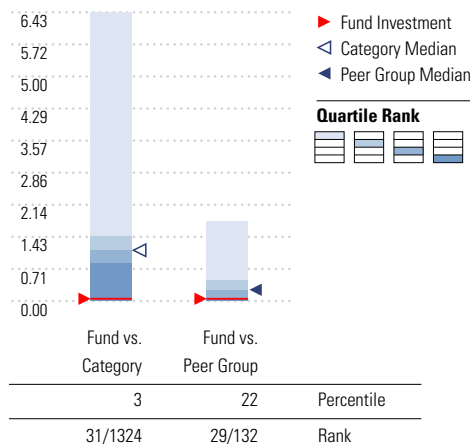
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	22.10	-	21.31
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	35.42	33.00	31.29
Price/Book Ratio	9.51	10.90	8.04
Geom Avg Mkt Cap \$B	467.37	427.90	440.36
ROE	37.54	40.31	34.88

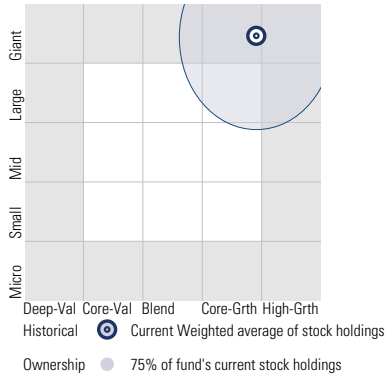
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

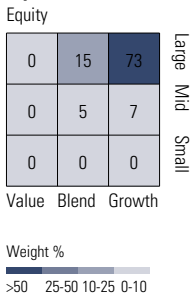
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2023

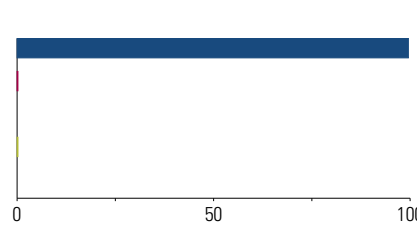
Morningstar Style Box™



## Style Breakdown

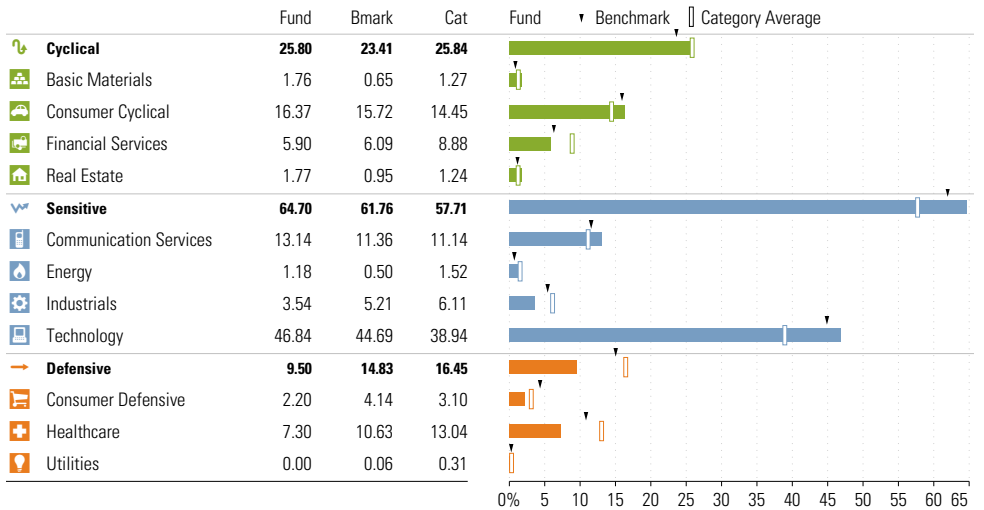


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	99.56	93.27
Non-US Stocks	0.21	4.32
Bonds	0.00	0.00
Cash	0.22	1.44
Other	0.00	0.97
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	13.00	13.00	48.91	Technology
⊕ Microsoft Corp	12.77	25.77	57.96	Technology
⊕ Amazon.com Inc	6.46	32.23	80.88	Consumer Cyclical
⊕ NVIDIA Corp	5.31	37.54	238.98	Technology
⊕ Alphabet Inc Class A	3.77	41.31	58.32	Communication Svc
⊕ Meta Platforms Inc Class A	3.59	44.90	194.13	Communication Svc
⊕ Alphabet Inc Class C	3.14	48.05	58.83	Communication Svc
⊕ Tesla Inc	3.07	51.11	101.72	Consumer Cyclical
⊕ Eli Lilly and Co	2.28	53.39	60.57	Healthcare
⊕ Visa Inc Class A	1.82	55.21	26.21	Financial Services
⊕ Mastercard Inc Class A	1.63	56.85	23.31	Financial Services
⊕ Costco Wholesale Corp	1.34	58.18	48.75	Consumer Defensive
⊕ Adobe Inc	1.24	59.42	77.28	Technology
⊕ Salesforce Inc	1.11	60.53	98.46	Technology
⊕ Advanced Micro Devices Inc	1.09	61.62	127.59	Technology

**Total Holdings 211**

⊕ 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 83.87% lower than the Inflation-Protected Bond category average.

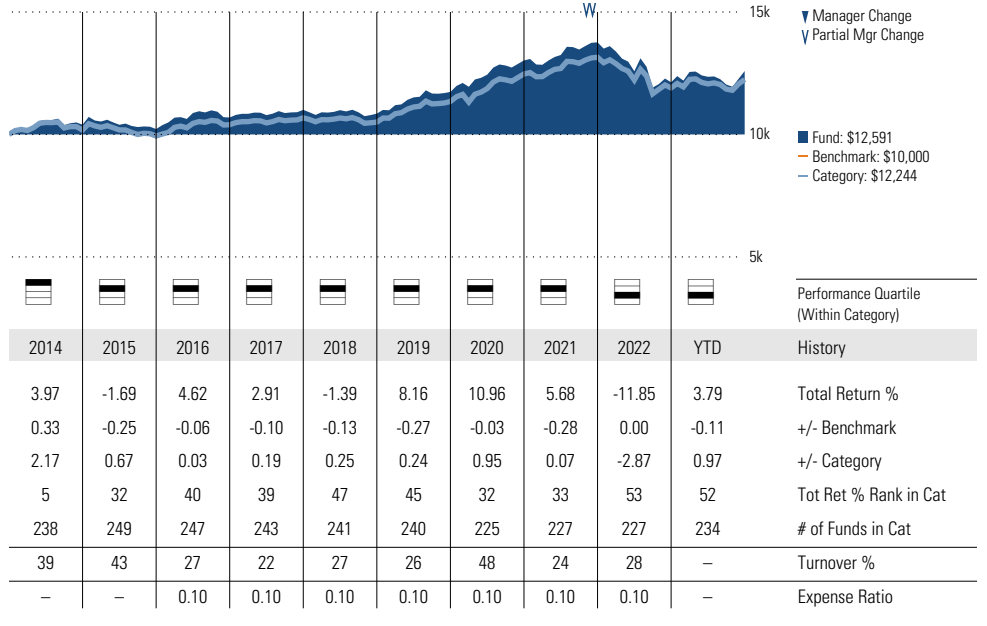
## Morningstar Investment Management LLC Analysis

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

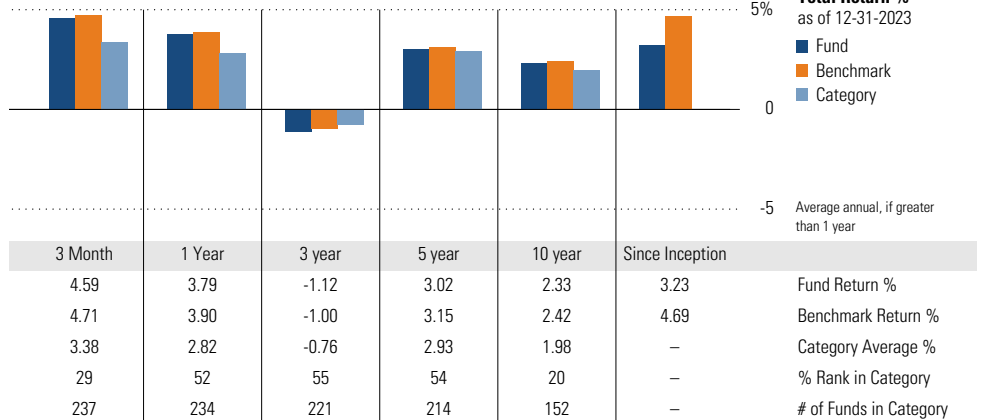
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023

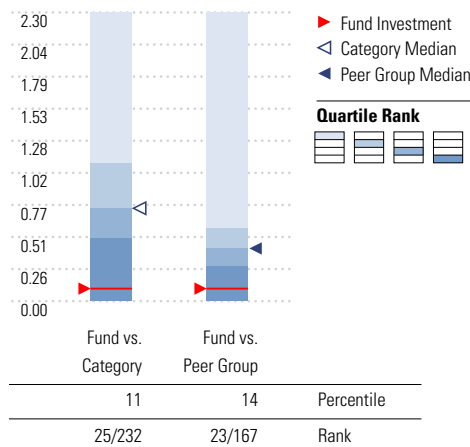
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	7.12	-	6.62
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.48	4.52	6.01
Avg Eff Maturity	7.00	-	6.37

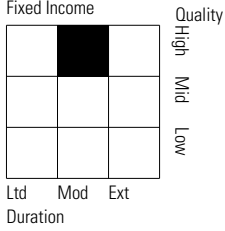
# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

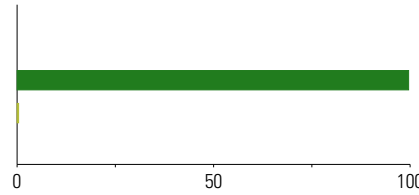
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 12-31-2023

### Style Breakdown



## Asset Allocation as of 12-31-2023

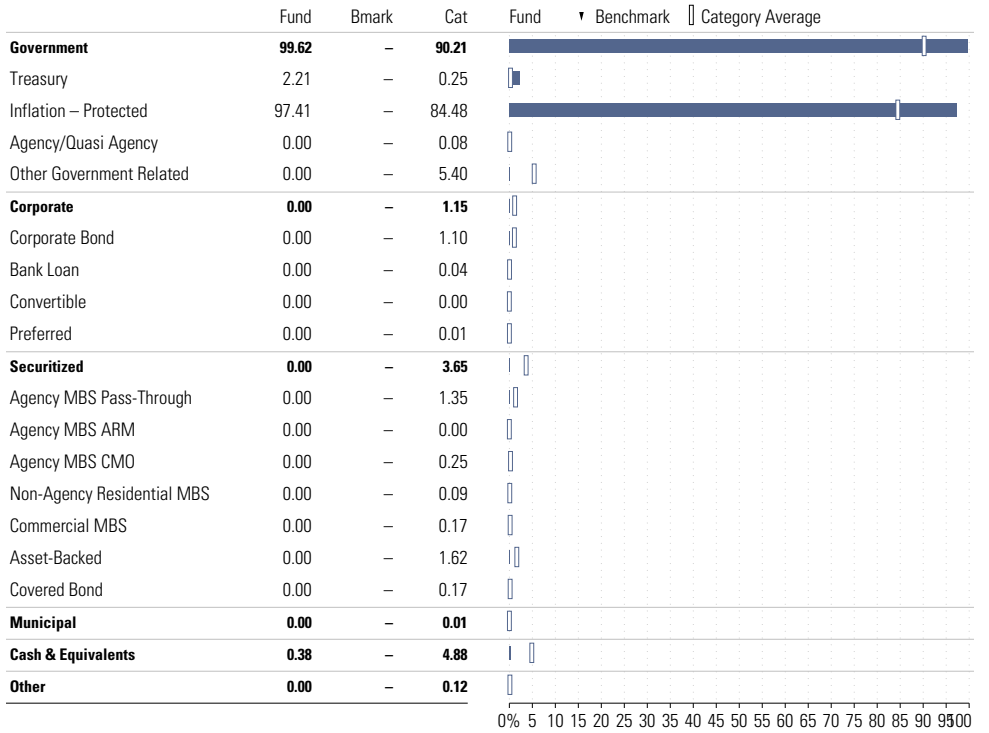


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.62	97.18
Cash	0.38	1.81
Other	0.00	0.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.91	0.00	31.40
AA	0.00	99.60	66.93
A	0.00	0.00	0.44
BBB	0.00	0.00	0.54
BB	0.00	0.00	0.04
B	0.00	0.00	0.05
Below B	0.00	0.00	0.14
Not Rated	0.09	0.40	0.46

## Sector Weighting as of 12-31-2023



## Top 10 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	3.58	3.58	-
⊖ United States Treasury Notes	-	3.52	7.10	-
⊖ United States Treasury Notes	-	3.38	10.49	-
⊖ United States Treasury Notes	-	3.23	13.71	-
⊖ United States Treasury Notes	-	3.22	16.93	-
⊕ United States Treasury Notes	-	3.15	20.09	-
⊖ United States Treasury Notes	-	3.09	23.18	-
⊖ United States Treasury Notes	-	3.08	26.26	-
⊖ United States Treasury Notes	-	3.02	29.28	-
United States Treasury Notes	-	2.95	32.23	-

**Total Holdings 57**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

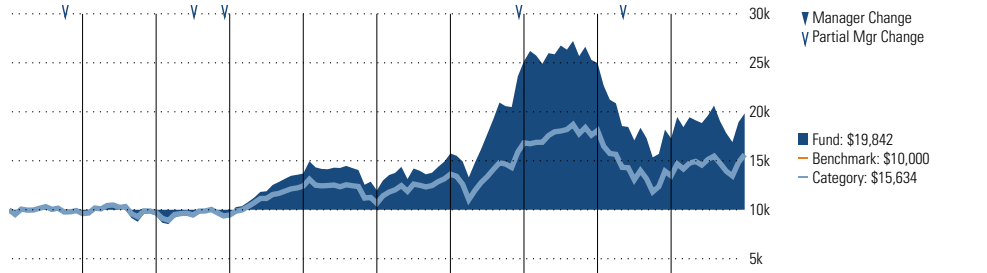
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.02 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 0.31 is 69.61% lower than the Foreign Large Growth category average.

## Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
-5.51	-0.54	1.84	43.16	-12.58	31.48	59.74	-0.74	-30.79	14.81	Total Return %
-0.61	0.27	0.84	18.13	1.21	9.47	51.92	-12.00	-16.34	-3.43	+/- Benchmark
-1.59	-1.49	3.98	12.29	1.50	3.65	34.26	-8.43	-5.50	-1.37	+/- Category
65	67	12	6	31	22	4	89	82	69	Tot Ret % Rank in Cat
381	397	386	398	409	414	437	456	456	450	# of Funds in Cat
21	29	29	15	16	13	20	25	15	14	Turnover %
-	-	0.33	0.32	0.32	0.32	0.33	0.32	0.34	0.31	Expense Ratio

## 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

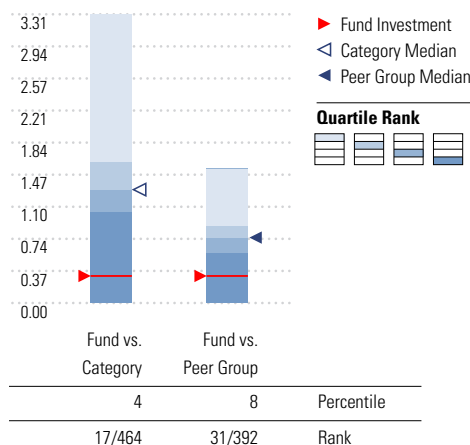
Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
11.37	14.81	-7.61	10.62	7.09	7.46	Fund Return %
10.42	18.24	4.02	8.16	4.28	8.40	Benchmark Return %
12.14	16.18	-2.05	8.42	5.02	-	Category Average %
62	69	92	18	10	-	% Rank in Category
459	450	423	365	255	-	# 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	22.73	-	19.82
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	13.79	21.19
Price/Book Ratio	3.26	1.72	3.30
Geom Avg Mkt Cap \$B	54.71	50.39	64.62
ROE	16.82	18.88	24.42

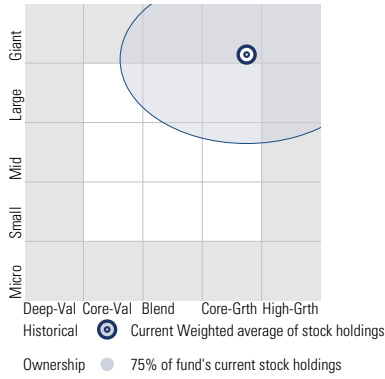
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

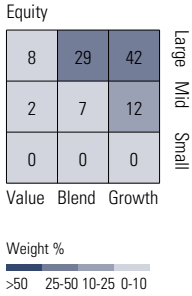
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2023

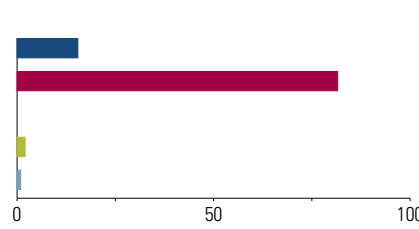
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	15.46	7.90
Non-US Stocks	81.58	88.63
Bonds	0.00	0.00
Cash	2.04	2.81
Other	0.92	0.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>33.48</b>	<b>39.87</b>	<b>35.43</b>			
Basic Materials	0.54	7.76	6.82			
Consumer Cyclical	22.81	10.94	13.60			
Financial Services	10.13	18.52	14.69			
Real Estate	0.00	2.65	0.32			
<b>Sensitive</b>	<b>43.35</b>	<b>34.60</b>	<b>42.15</b>			
Communication Services	7.52	4.06	3.13			
Energy	1.84	4.44	3.61			
Industrials	13.90	16.69	17.97			
Technology	20.09	9.41	17.44			
<b>Defensive</b>	<b>23.16</b>	<b>25.54</b>	<b>22.41</b>			
Consumer Defensive	4.76	9.33	7.95			
Healthcare	17.65	12.97	13.84			
Utilities	0.75	3.24	0.62			

## World Regions % Equity 12-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.19	26.33	Americas	23.74	16.61	Greater Europe	47.08	57.07	Developed Markets	79.91
Japan	7.46	11.92	North America	16.83	14.13	United Kingdom	7.59	12.56	Emerging Markets	20.09
Australasia	0.94	1.56	Central/Latin	6.91	2.48	W euro-ex UK	38.02	44.00	Not Available	0.00
Asia-4 Tigers	7.60	5.60				Emrgng Europe	0.00	0.04		
Asia-ex 4 Tigers	13.19	7.25				Africa	1.47	0.47		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MercadoLibre Inc	5.17	5.17	85.71	Consumer Cyclical
⊖ ASML Holding NV	4.84	10.01	-	Technology
⊕ Spotify Technology SA	3.27	13.28	138.01	Communication Svc
⊕ argenx SE	3.08	16.36	-	Healthcare
Tencent Holdings Ltd	2.96	19.32	-	Communication Svc
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.88	22.20	-	Technology
Moderna Inc	2.38	24.58	-44.63	Healthcare
Genmab A/S	2.12	26.70	-	Healthcare
Ferrari NV	2.09	28.79	58.91	Consumer Cyclical
⊕ Atlas Copco AB Class A	1.99	30.78	-	Industrials

**Total Holdings 158**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

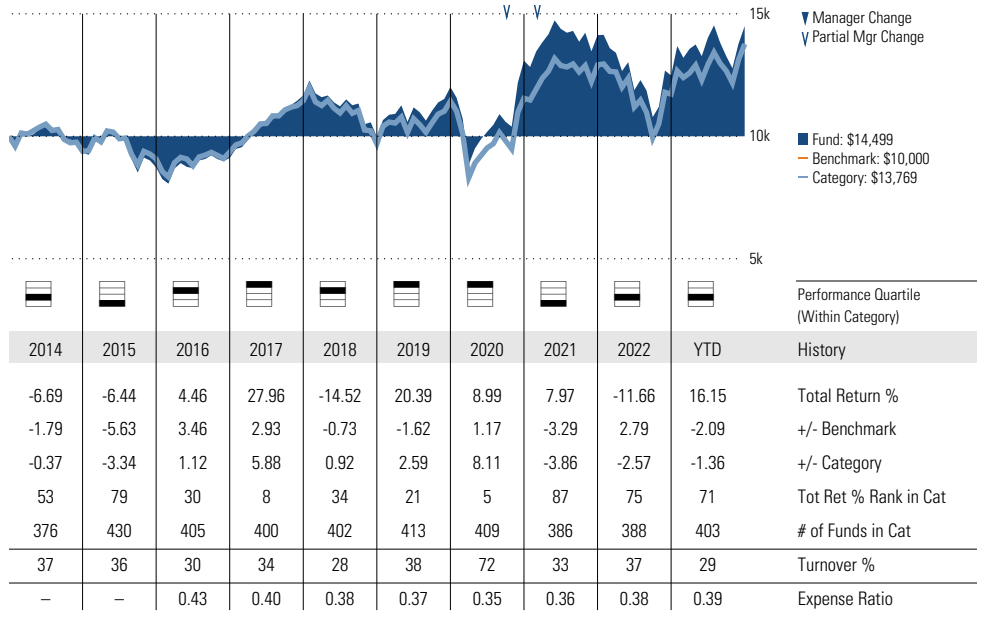
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.6 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 33.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 60.82% lower than the Foreign Large Value category average.

## Growth of \$10,000



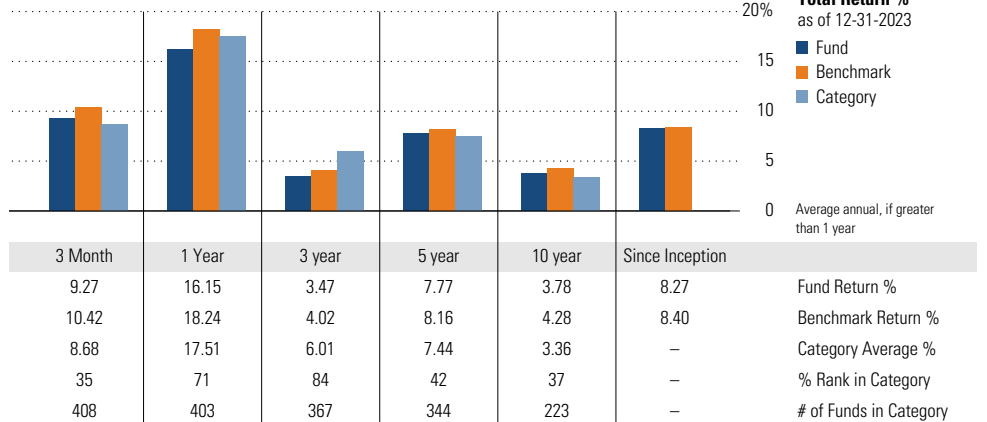
## Morningstar Investment Management LLC Analysis

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

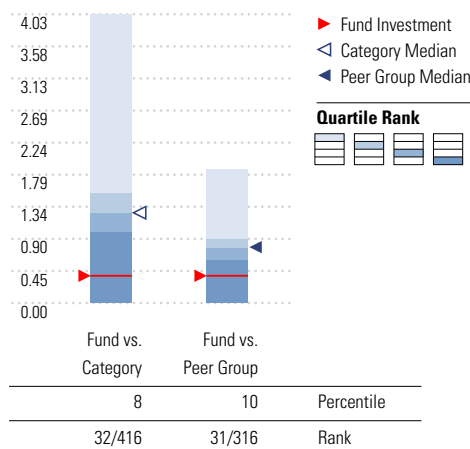
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	17.31	-	17.29
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.12	13.79	10.26
Price/Book Ratio	1.70	1.72	1.23
Geom Avg Mkt Cap \$B	32.73	50.39	37.72
ROE	17.22	18.88	15.40

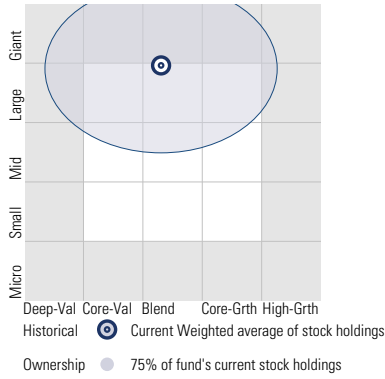
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

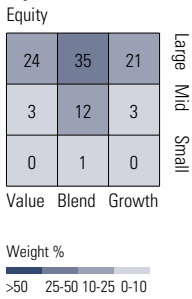
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2023

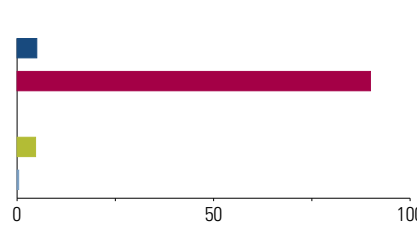
Morningstar Style Box™



## Style Breakdown

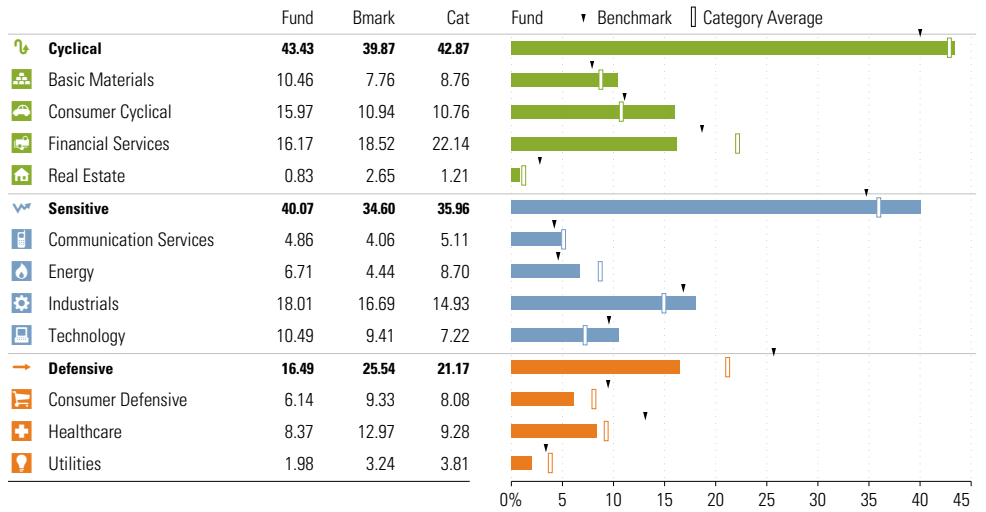


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	5.01	3.01
Non-US Stocks	89.90	95.44
Bonds	0.00	0.16
Cash	4.70	1.17
Other	0.40	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## World Regions % Equity 12-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.96	30.27	Americas	11.72	8.91	Greater Europe	50.32	60.81	Developed Markets	81.26
Japan	12.02	16.70	North America	7.44	7.81	United Kingdom	16.08	18.08	Emerging Markets	18.74
Australasia	0.59	3.52	Central/Latin	4.28	1.10	W euro-ex UK	33.98	41.85	Not Available	0.00
Asia-4 Tigers	11.16	7.30				Emrgng Europe	0.00	0.14		
Asia-ex 4 Tigers	14.19	2.75				Africa	0.26	0.74		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	4.08	4.08	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.15	6.23	-	Consumer Cyclical
⊖ HSBC Holdings PLC	1.69	7.92	40.02	Financial Services
Airbus SE	1.49	9.40	-	Industrials
⊕ Tencent Holdings Ltd	1.47	10.87	-	Communication Svc
⊕ Shell PLC	1.44	12.31	-	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.38	13.69	-	Technology
⊕ Roche Holding AG	1.32	15.01	-	Healthcare
Ryanair Holdings PLC ADR	1.31	16.32	78.38	Industrials
⊖ BP PLC	1.29	17.61	-	Energy

**Total Holdings 230**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Moderately Conservative  
Allocation

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

✔ **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 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

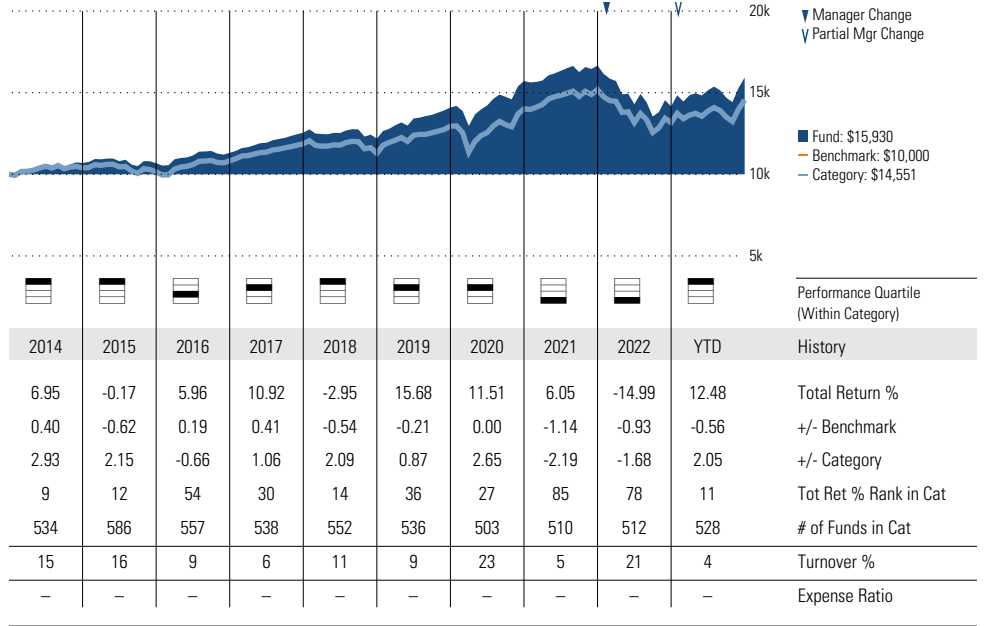
## Morningstar Investment Management LLC Analysis

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

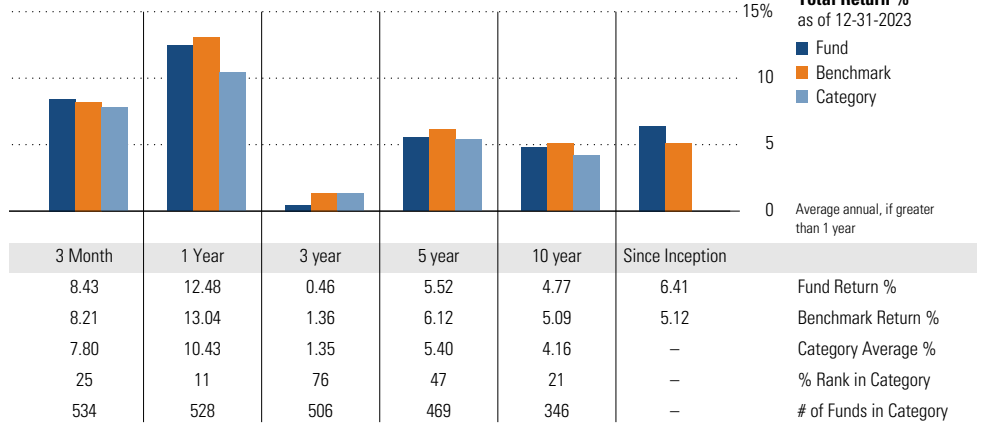
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023

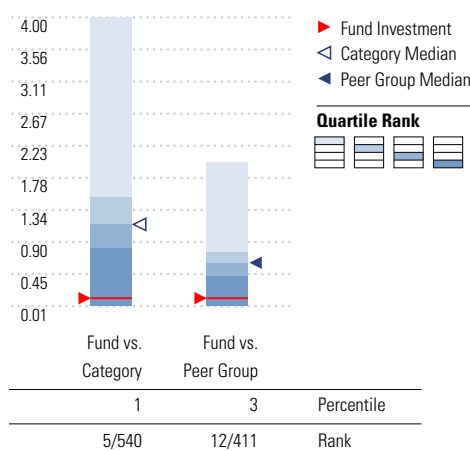
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	10.09	-	9.86
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.81	19.22	19.56
Price/Book Ratio	2.45	2.81	2.99
Avg Eff Duration	6.56	5.80	5.34

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

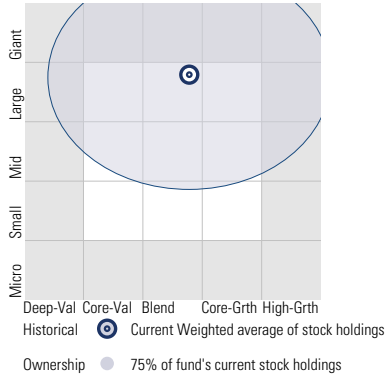
**Morningstar Category**  
Moderately Conservative

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

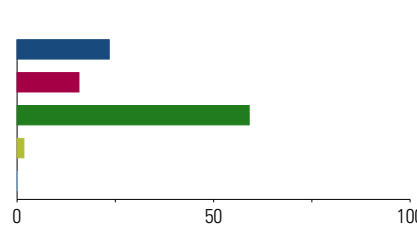
Allocation

## Style Analysis as of 12-31-2023

Morningstar Style Box™

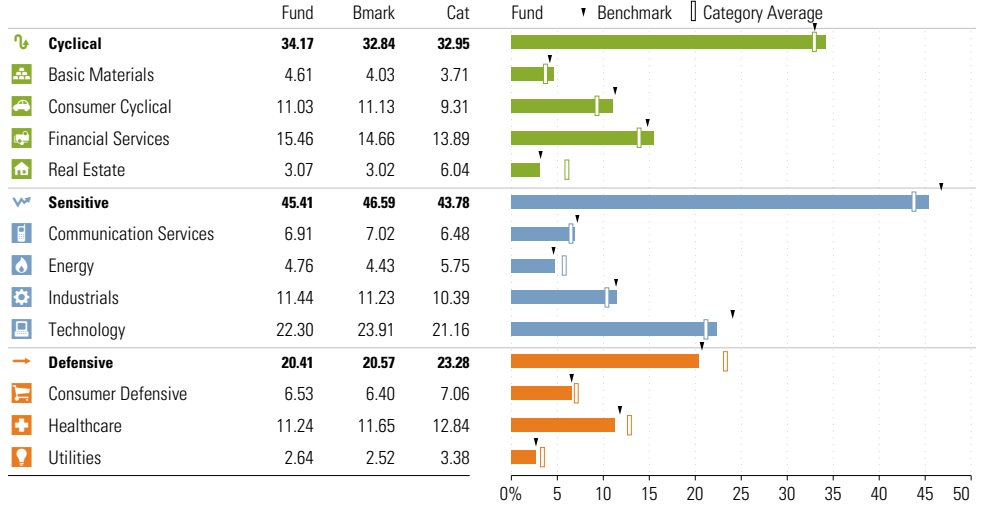


## Asset Allocation as of 12-31-2023

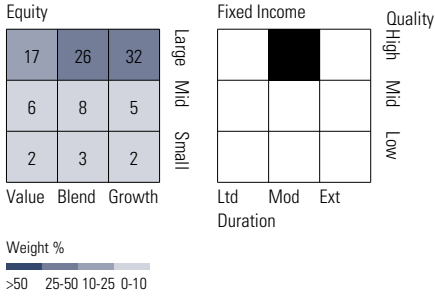


Asset Class	Net %	Cat%
US Stocks	23.44	27.62
Non-US Stocks	15.74	6.90
Bonds	59.05	55.73
Cash	1.73	4.46
Other	0.04	5.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Style Breakdown



## Top 6 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	41.69	41.69	- -	
⊖ Vanguard Total Stock Mkt Idx Inv	-	23.55	65.24	- -	
⊕ Vanguard Total Intl Bd II Idx Investor	-	17.88	83.13	- -	
⊖ Vanguard Total Intl Stock Index Inv	-	16.11	99.24	- -	
⊕ Mktliq 12/31/2049	-	0.75	100.00	- -	
⊖ Us Dollar	-	0.00	100.00	- -	

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Moderately Aggressive

**Morningstar Index**

Morningstar US Mod Agg Tgt Alloc NR  
USD

Allocation

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

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

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

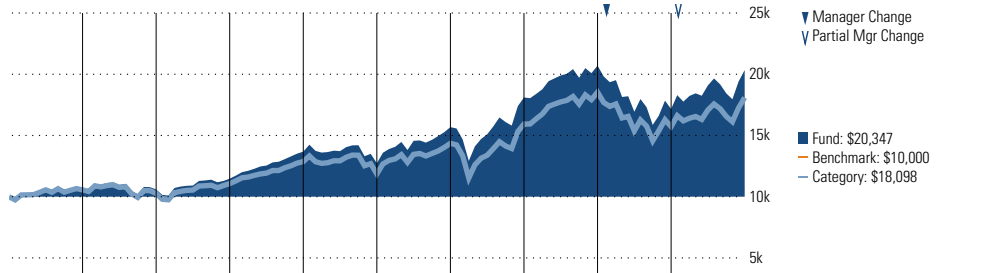
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

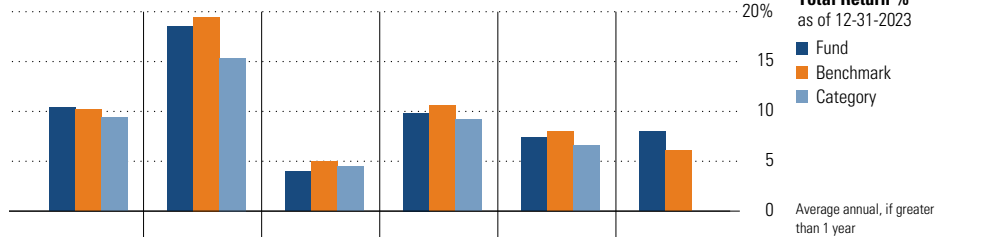
Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

## Growth of \$10,000



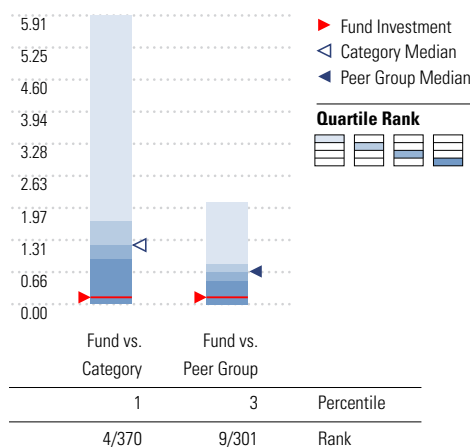
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	-17.09	18.55	Total Return %
+/- Benchmark	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	-0.78	-0.91	+/- Benchmark
+/- Category	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-2.15	-2.13	3.19	+/- Category
Tot Ret % Rank in Cat	20	30	34	20	34	32	27	70	63	22	Tot Ret % Rank in Cat
# of Funds in Cat	409	437	390	364	373	363	351	358	357	366	# of Funds in Cat
Turnover %	10	13	5	6	10	6	13	4	8	3	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2023
Fund Return %	10.36	18.55	3.97	9.83	7.36	7.98	Fund
Benchmark Return %	10.17	19.46	4.96	10.61	7.97	6.07	Benchmark
Category Average %	9.38	15.36	4.44	9.17	6.58	-	Category
% Rank in Category	24	22	55	32	24	-	
# of Funds in Category	370	366	350	324	250	-	

## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	14.41	-	14.13
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	19.38	19.32
Price/Book Ratio	2.46	2.86	2.79
Avg Eff Duration	6.57	5.80	6.02

# Vanguard LifeStrategy Growth Inv VASGX

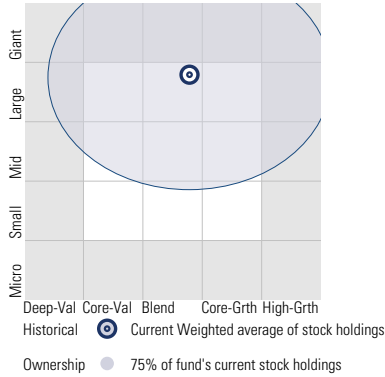
**Morningstar Category**  
Moderately Aggressive

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

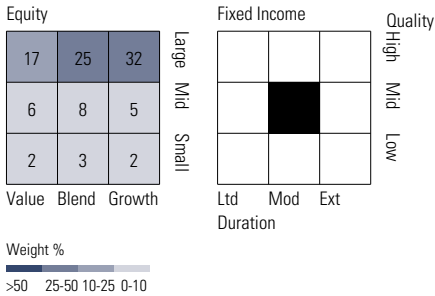
Allocation

## Style Analysis as of 12-31-2023

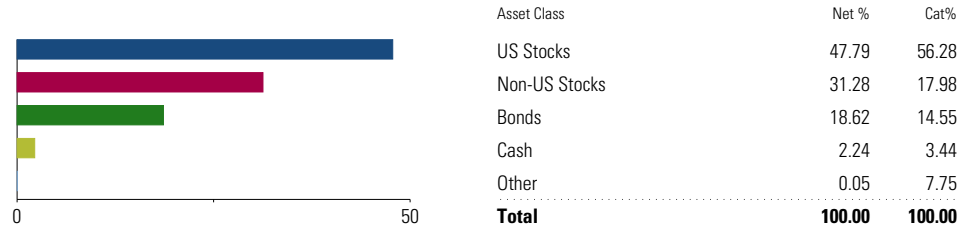
Morningstar Style Box™



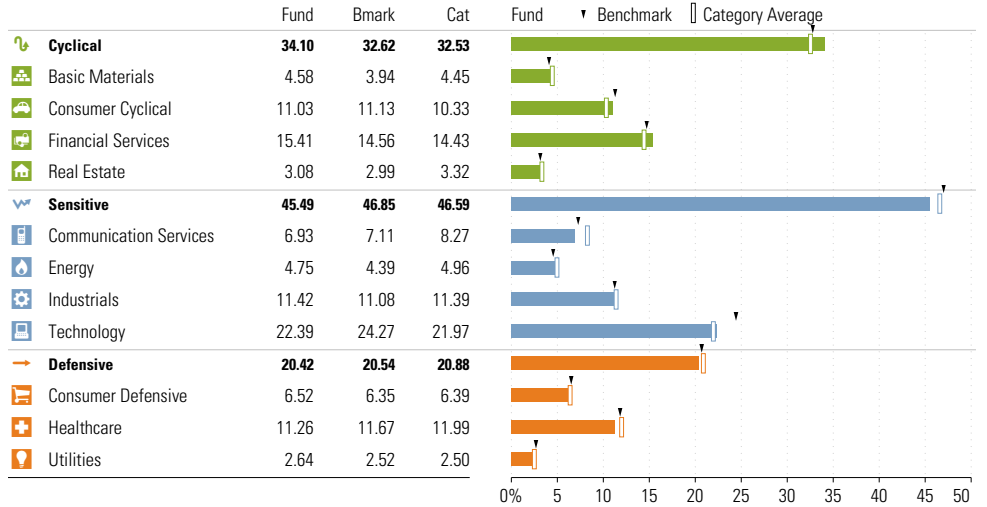
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 6 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	48.04	48.04	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.03	80.06	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.01	93.08	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	5.78	98.86	—	—
⊕ Mktliq 12/31/2049	—	1.15	100.01	—	—
⊕ Us Dollar	—	0.01	100.01	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

✔ **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 0.11 is 88.66% lower than the Conservative Allocation category average.

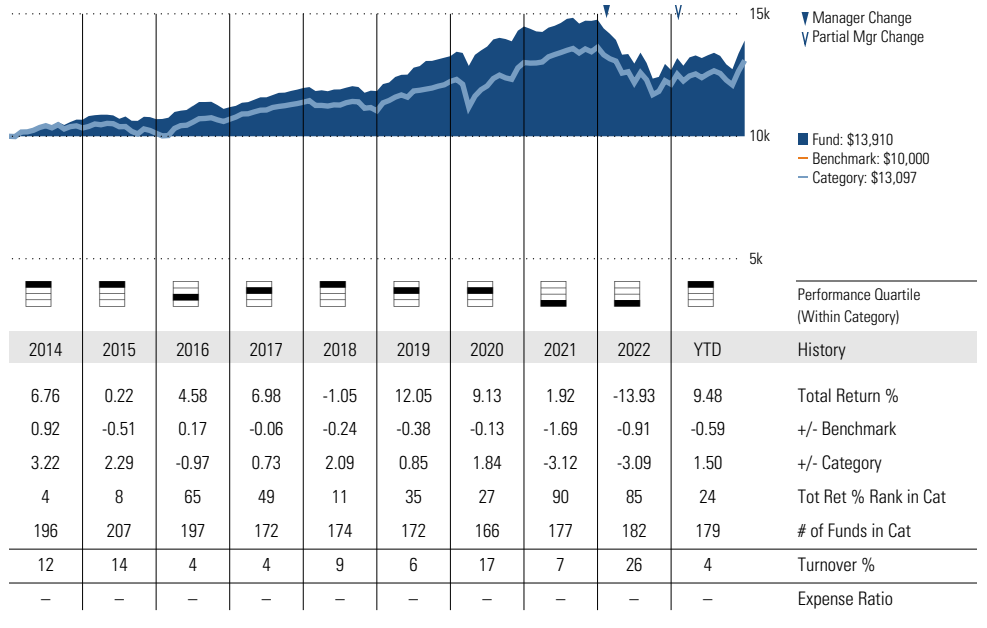
## Morningstar Investment Management LLC Analysis

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

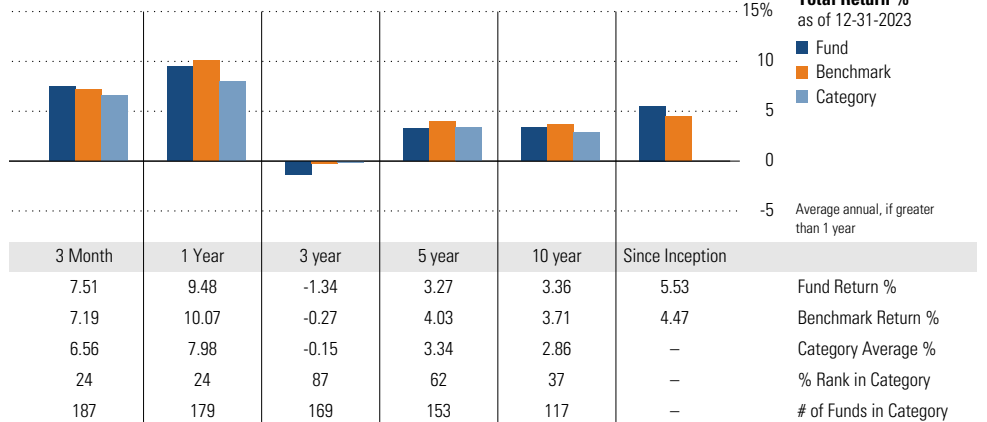
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
ESG Commitment	1-Low	07-19-2023

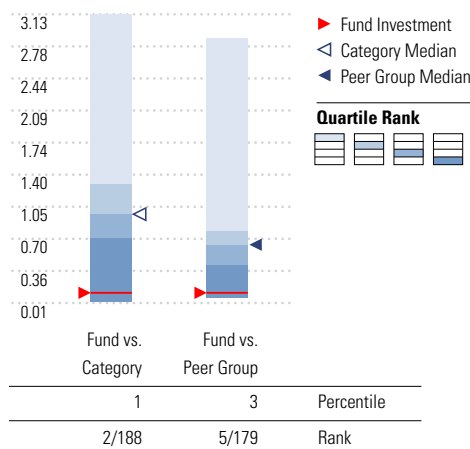
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	8.18	-	7.87
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	19.44	19.61
Price/Book Ratio	2.44	2.87	3.13
Avg Eff Duration	6.56	5.80	5.06

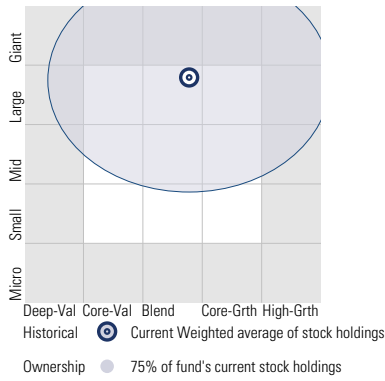
# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

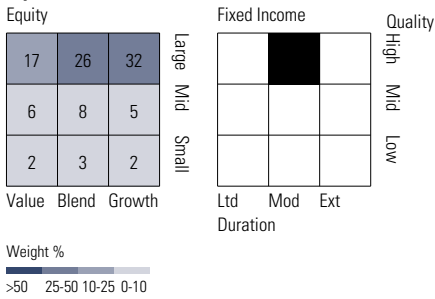
**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 12-31-2023

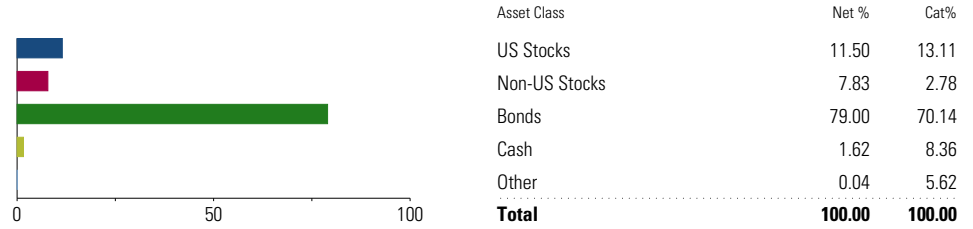
Morningstar Style Box™



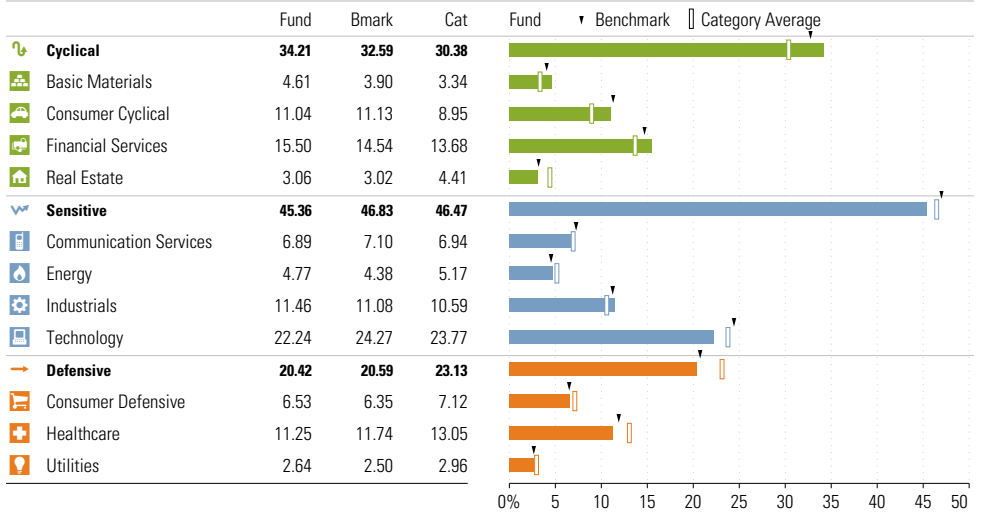
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 6 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	55.82	55.82	-	-
⊖ Vanguard Total Intl Bd II Idx Investor	-	23.89	79.71	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	11.56	91.27	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	8.02	99.29	-	-
⊕ Mktliq 12/31/2049	-	0.71	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aur lie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

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

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

✔ **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 0.13 is 87% lower than the Moderate Allocation category average.

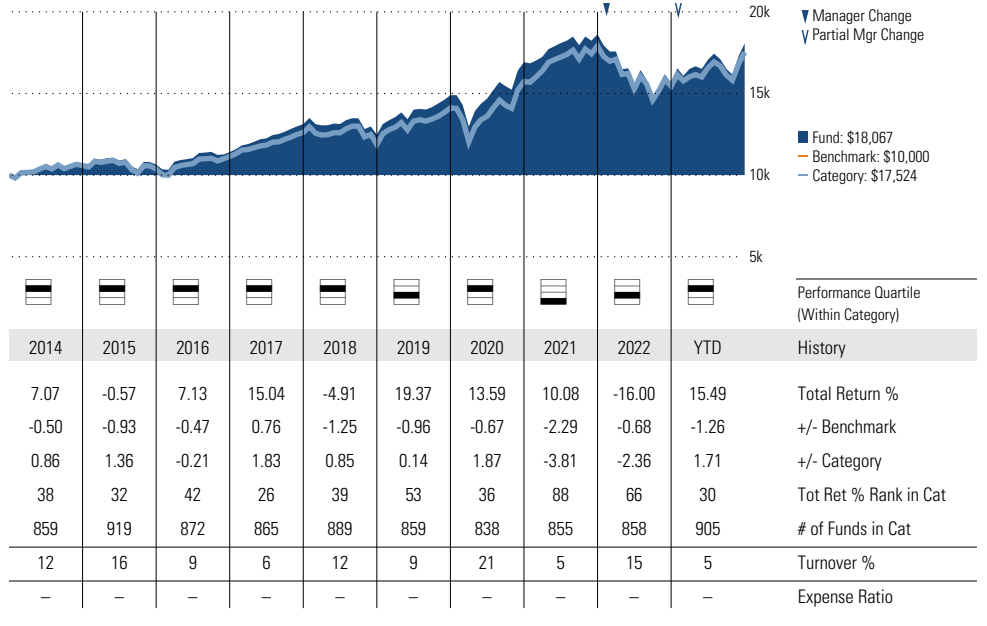
## Morningstar Investment Management LLC Analysis

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

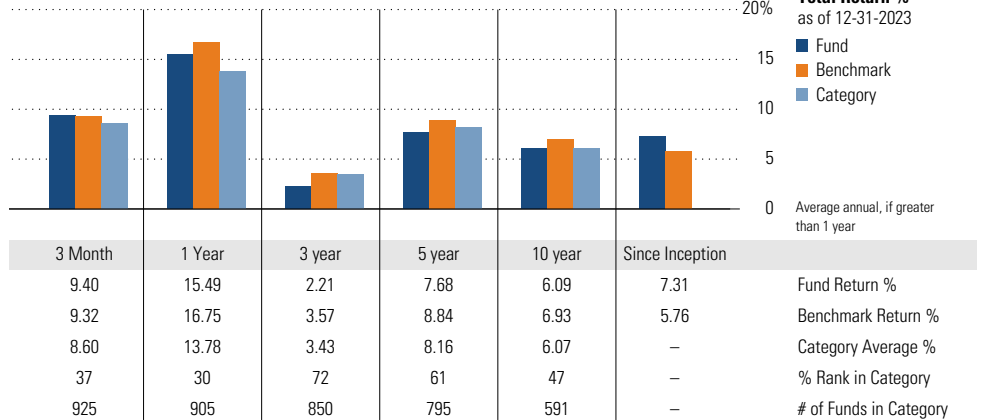
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

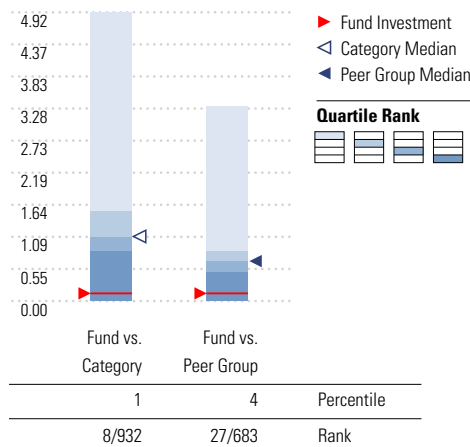
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	12.21	-	12.19
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	20.07	20.57
Price/Book Ratio	2.45	3.06	3.30
Avg Eff Duration	6.56	5.80	5.25

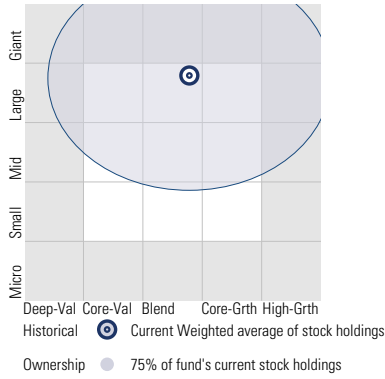
# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

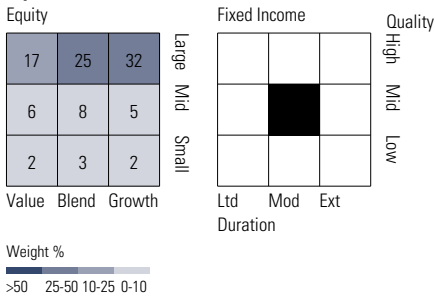
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 12-31-2023

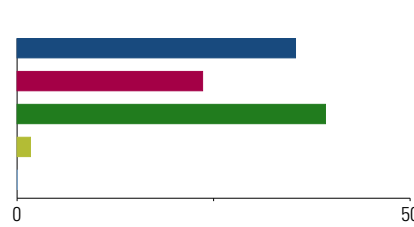
Morningstar Style Box™



## Style Breakdown

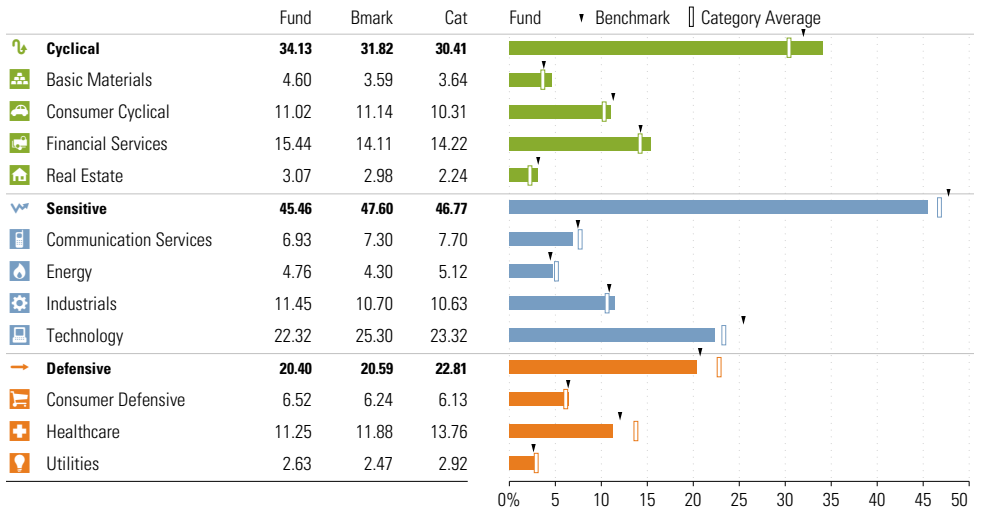


## Asset Allocation as of 12-31-2023



Asset Class	Net %	Cat%
US Stocks	35.42	47.03
Non-US Stocks	23.60	9.63
Bonds	39.23	35.74
Cash	1.70	3.61
Other	0.05	4.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2023



## Top 6 Holdings as of 12-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	35.60	35.60	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	27.67	63.27	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	24.16	87.43	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.90	99.34	-	-
⊕ Mktliq 12/31/2049	-	0.71	100.05	-	-
⊕ Us Dollar	-	0.05	100.09	-	-

## Total Holdings 6

⊕ 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)

Awais Khan since 07-2021  
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 92.78% lower than the Mid-Cap Value category average.

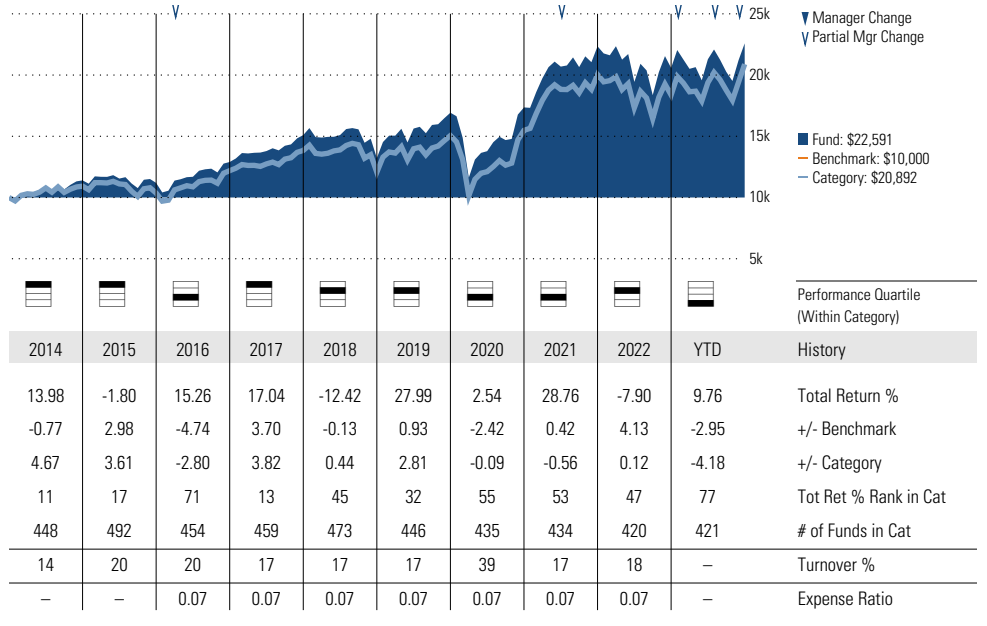
## Morningstar Investment Management LLC Analysis

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.

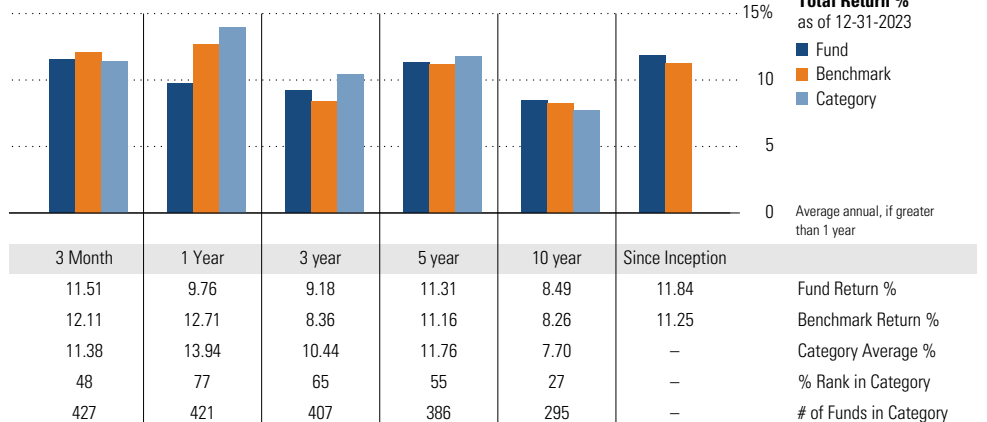
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

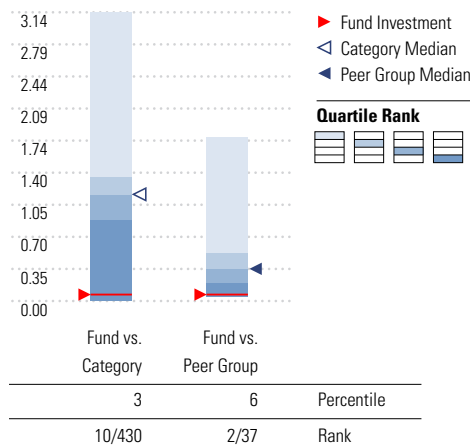
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	18.77	-	19.16
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

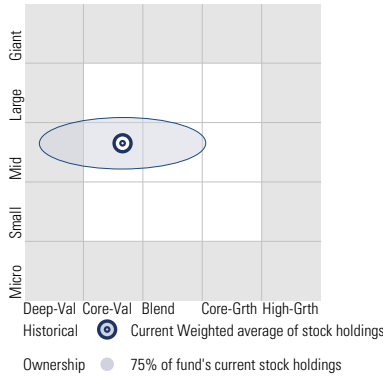
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	16.74	14.75
Price/Book Ratio	2.18	2.21	1.97
Geom Avg Mkt Cap \$B	25.28	18.30	13.75
ROE	16.39	13.52	14.25

# Vanguard Mid-Cap Value Index Admiral VMVAX

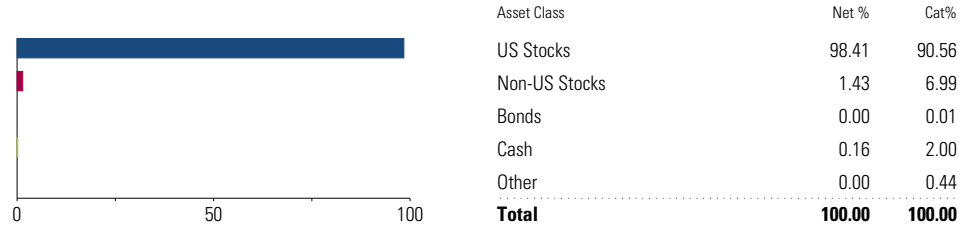
**Morningstar Category**  
Mid-Cap Value

**Morningstar Index**  
Russell Mid Cap Value TR USD

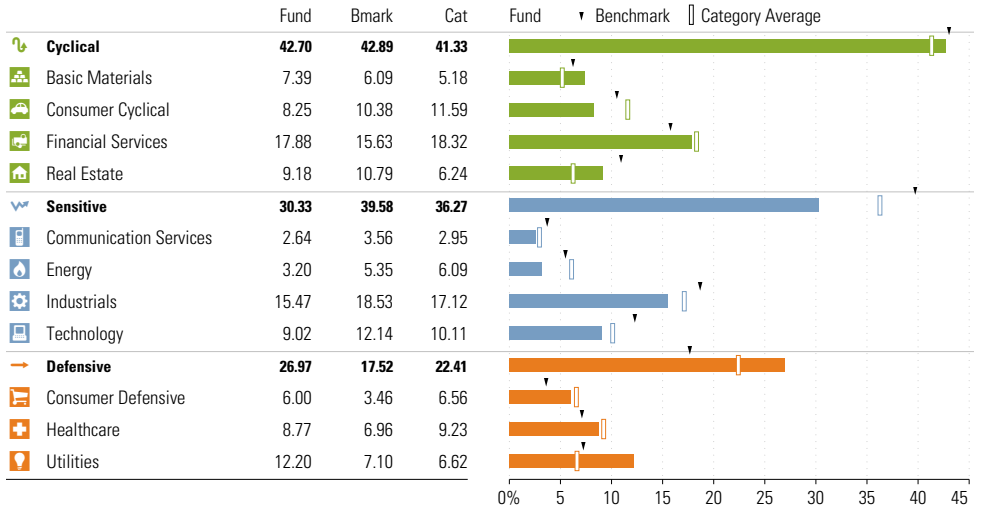
**Style Analysis** as of 12-31-2023  
Morningstar Style Box™



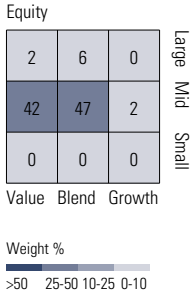
**Asset Allocation** as of 12-31-2023



**Sector Weighting** as of 12-31-2023



**Style Breakdown**



**Top 15 Holdings** as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ PACCAR Inc	1.38	1.38	54.43	Industrials
⊖ Arthur J. Gallagher & Co	1.31	2.69	20.44	Financial Services
⊖ Carrier Global Corp Ordinary Shares	1.30	4.00	41.08	Industrials
⊖ PG&E Corp	1.24	5.24	10.95	Utilities
⊖ D.R. Horton Inc	1.16	6.40	71.67	Consumer Cyclical
⊖ Nucor Corp	1.16	7.56	33.61	Basic Materials
⊕ ONEOK Inc	1.11	8.66	12.69	Energy
⊖ Digital Realty Trust Inc	1.10	9.77	39.08	Real Estate
⊖ Centene Corp	1.07	10.84	-9.51	Healthcare
⊖ Ferguson PLC	1.06	11.90	54.45	Industrials
⊖ United Rentals Inc	1.05	12.95	63.00	Industrials
⊖ Ameriprise Financial Inc	1.04	13.99	23.69	Financial Services
⊕ Prudential Financial Inc	1.01	15.00	9.30	Financial Services
⊖ Allstate Corp	0.99	15.99	5.86	Financial Services
⊕ Otis Worldwide Corp Ordinary Shares	0.99	16.98	15.92	Industrials

**Total Holdings 202**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-2004  
William Coleman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.01 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 86.67 % of the time over the past three years.

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

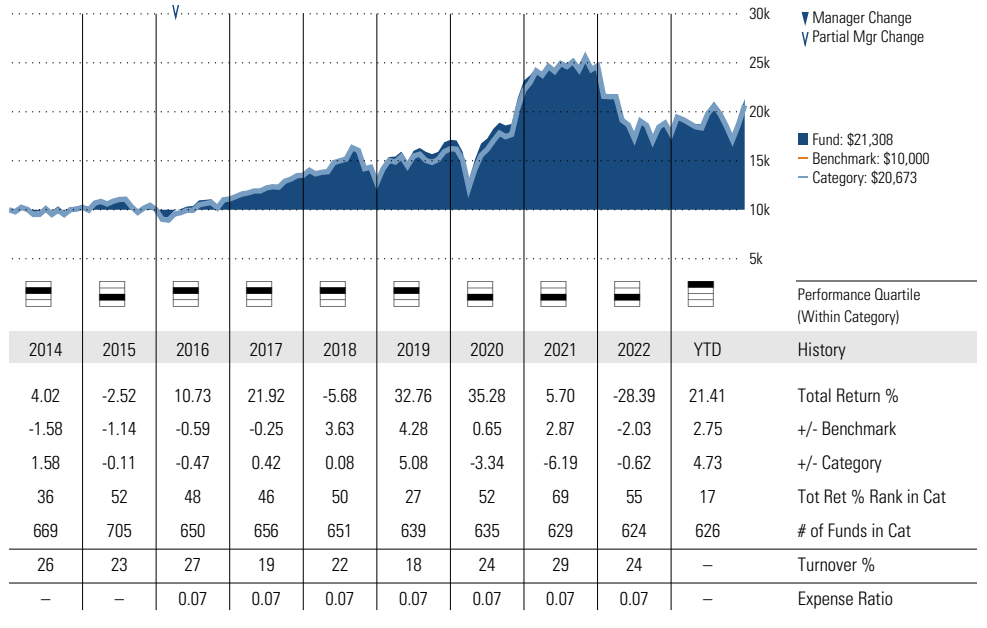
## Morningstar Investment Management LLC Analysis

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

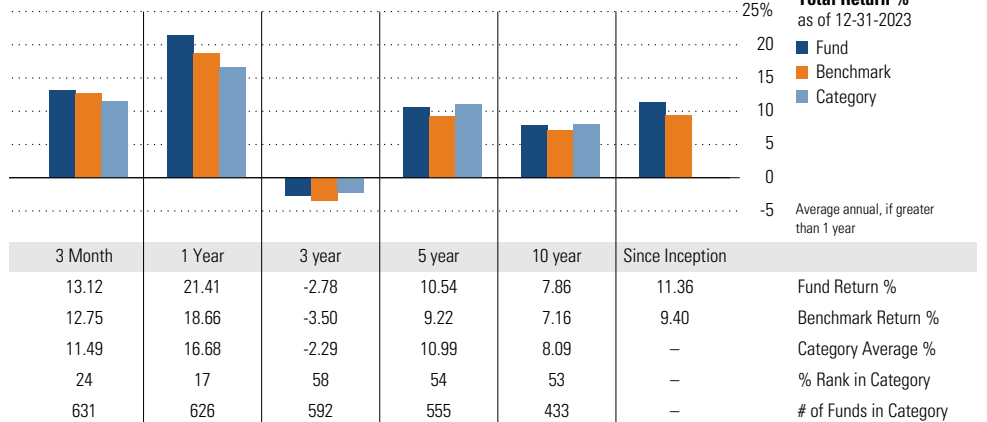
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

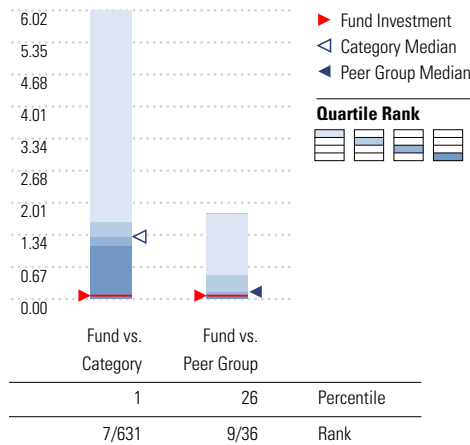
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	21.73	-	21.94
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

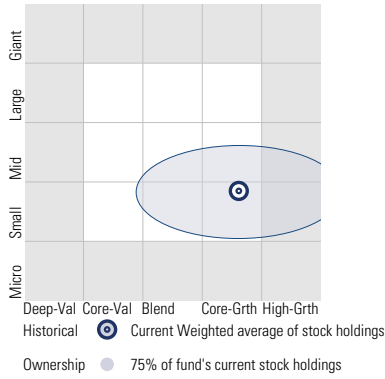
	Fund	Bmark	Cat
Price/Earnings Ratio	26.77	21.91	26.28
Price/Book Ratio	3.91	3.98	3.80
Geom Avg Mkt Cap \$B	6.54	3.00	5.97
ROE	9.50	9.00	15.98

# Vanguard Small Cap Growth Index Admiral VSGAX

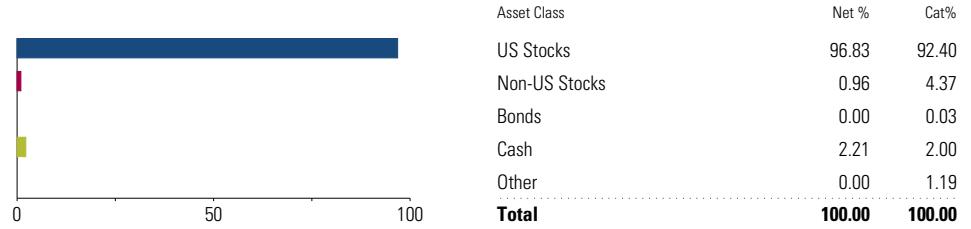
**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

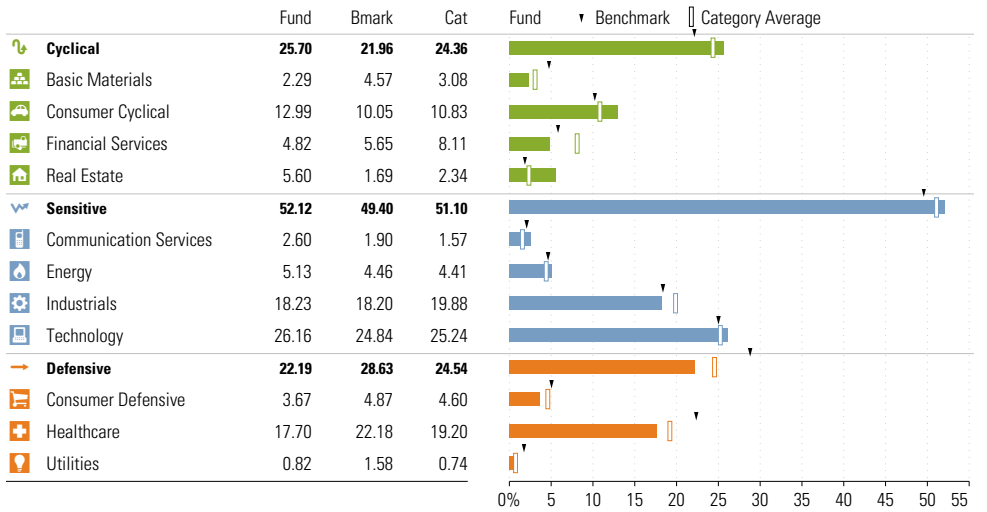
**Style Analysis** as of 12-31-2023  
Morningstar Style Box™



**Asset Allocation** as of 12-31-2023



**Sector Weighting** as of 12-31-2023



**Style Breakdown**



**Top 15 Holdings** as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.92	1.92	-	-
⊖ PTC Inc	0.85	2.77	45.75	Technology
⊖ Targa Resources Corp	0.83	3.60	20.71	Energy
⊖ Axon Enterprise Inc	0.79	4.39	55.69	Industrials
⊖ Entegris Inc	0.77	5.17	83.29	Technology
⊖ Deckers Outdoor Corp	0.74	5.91	67.46	Consumer Cyclical
⊖ Vertiv Holdings Co Class A	0.71	6.62	251.79	Industrials
⊕ DraftKings Inc Ordinary Shares - Class A	0.64	7.25	209.48	Consumer Cyclical
⊖ Graco Inc	0.63	7.89	30.39	Industrials
⊕ Dynatrace Inc Ordinary Shares	0.62	8.51	42.79	Technology
⊖ Lennox International Inc	0.62	9.12	88.89	Industrials
⊖ Nordson Corp	0.58	9.71	12.24	Industrials
⊖ Exact Sciences Corp	0.58	10.28	49.42	Healthcare
⊖ Watsco Inc Class A	0.57	10.86	75.73	Industrials
⊖ Manhattan Associates Inc	0.57	11.43	77.36	Technology

**Total Holdings 641**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 04-2016  
William Coleman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.68 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

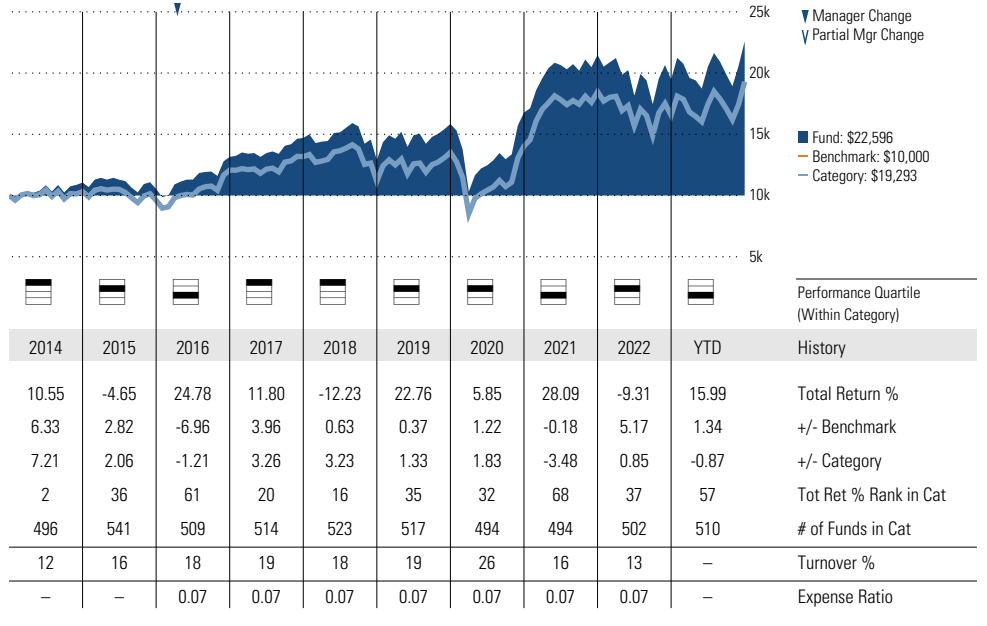
## Morningstar Investment Management LLC Analysis

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

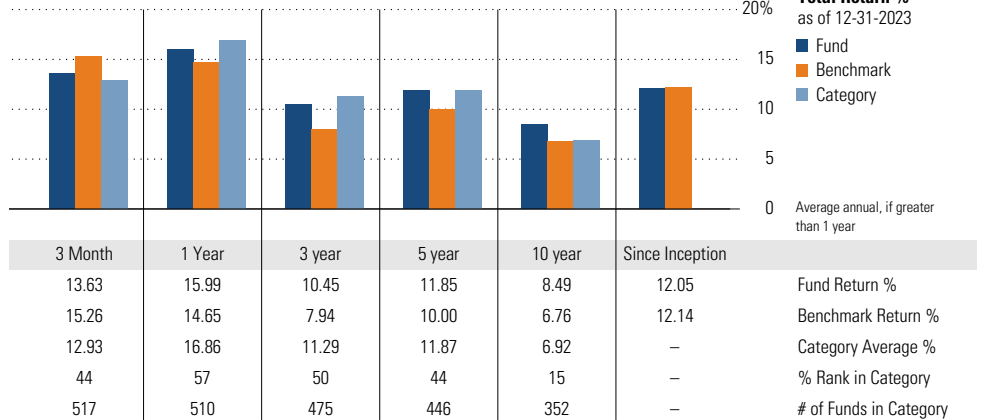
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

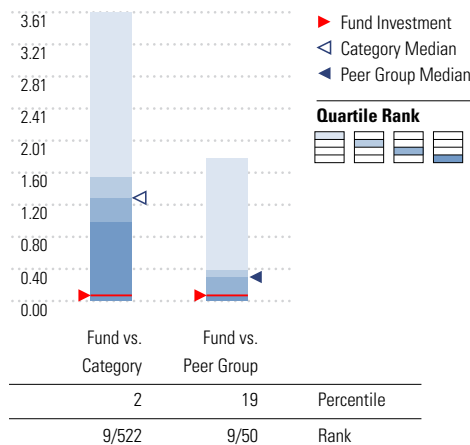
## Growth of \$10,000



## 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	-	-	-
Beta	-	-	-
R-Squared	-	-	-
Standard Deviation	20.55	-	21.43
Sharpe Ratio	-	-	-
Tracking Error	-	-	-
Information Ratio	-	-	-
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.58	11.08	13.11
Price/Book Ratio	1.76	1.33	1.61
Geom Avg Mkt Cap \$B	5.62	2.06	4.28
ROE	13.57	6.04	13.93

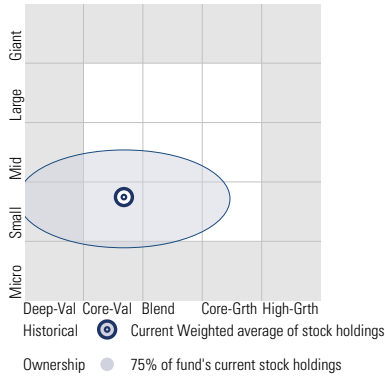
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2023

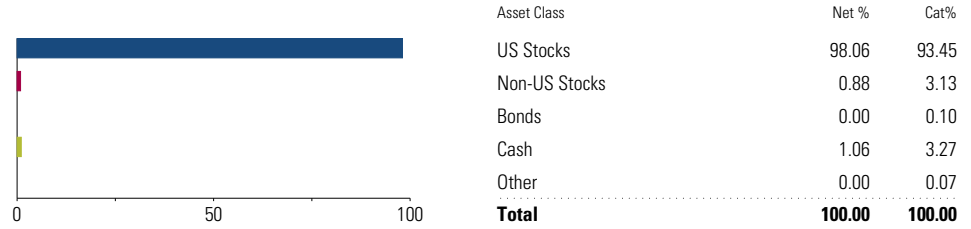
Morningstar Style Box™



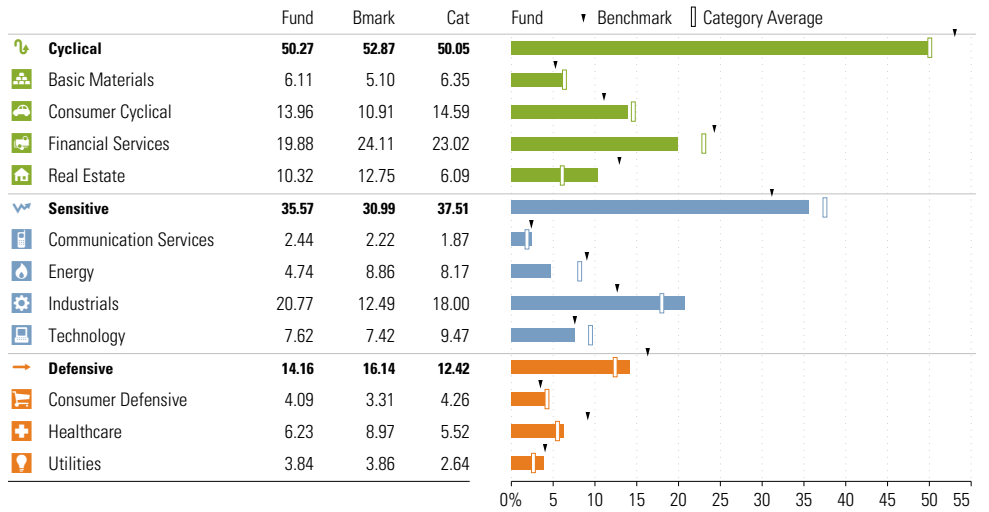
## Style Breakdown



## Asset Allocation as of 12-31-2023



## Sector Weighting as of 12-31-2023



## Top 15 Holdings as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	0.74	0.74	-	-
⊖ Builders FirstSource Inc	0.69	1.43	157.31	Industrials
⊖ Booz Allen Hamilton Holding Corp Class A	0.56	1.99	24.18	Industrials
⊖ IDEX Corp	0.55	2.54	-3.81	Industrials
⊕ Bunge Global SA	0.55	3.08	3.76	Consumer Defensive
⊖ Reliance Steel & Aluminum Co	0.54	3.62	40.13	Basic Materials
⊖ Atmos Energy Corp	0.53	4.16	6.12	Utilities
⊖ Jabil Inc	0.52	4.67	87.27	Technology
⊖ Carlisle Companies Inc	0.51	5.18	33.94	Industrials
⊖ First Citizens BancShares Inc Class A	0.48	5.66	87.62	Financial Services
⊖ RPM International Inc	0.48	6.14	16.32	Basic Materials
⊖ Kimco Realty Corp	0.44	6.59	5.43	Real Estate
⊖ Owens-Corning Inc	0.44	7.03	76.21	Industrials
⊖ AECOM	0.42	7.45	9.68	Industrials
⊖ Gaming and Leisure Properties Inc	0.42	7.87	0.79	Real Estate

**Total Holdings 858**

⊕ Increase ⊖ Decrease ✨ New to Portfolio