

American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 18.42 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 81.82 % of the time over the past three years.

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

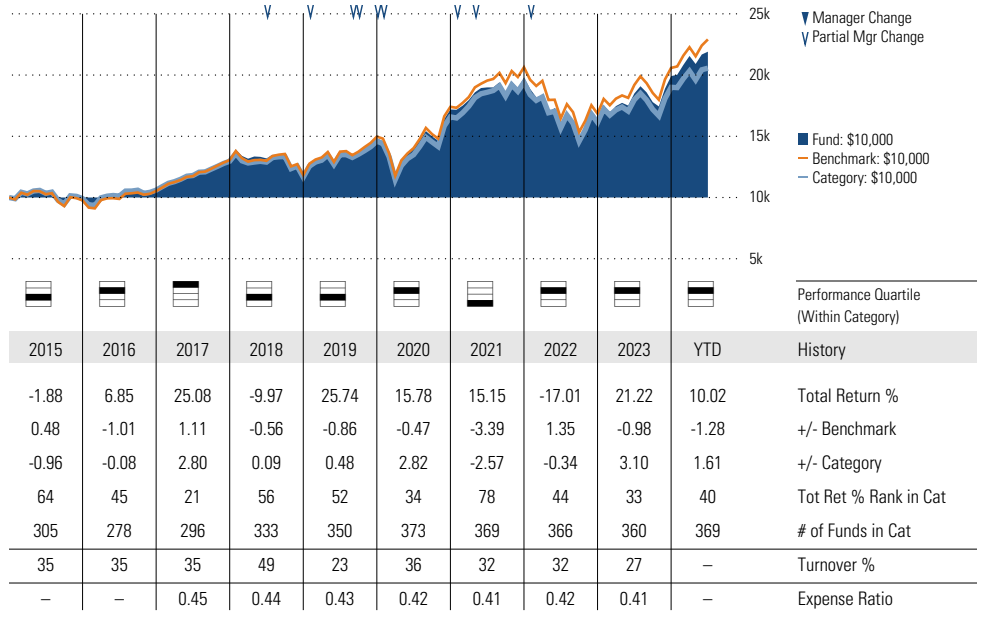
Morningstar Investment Management LLC Analysis

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

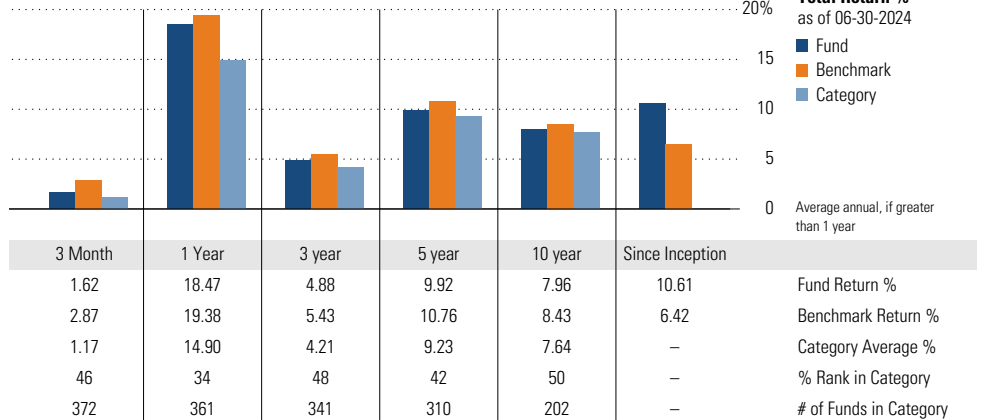
ESG Metrics

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

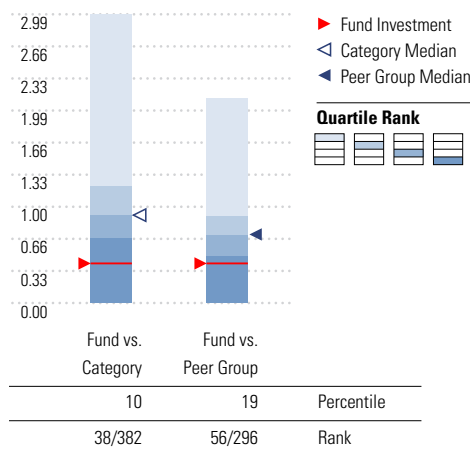
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.43	-	-0.97
Beta	0.99	-	0.97
R-Squared	96.47	-	92.30
Standard Deviation	16.87	16.76	16.92
Sharpe Ratio	0.17	0.20	0.13
Tracking Error	3.18	-	4.56
Information Ratio	-0.17	-	-0.21
Up Capture Ratio	98.69	-	95.81
Down Capture Ratio	100.76	-	100.30

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.82	21.47	19.93
Price/Book Ratio	3.36	2.98	2.95
Geom Avg Mkt Cap \$B	148.48	157.67	131.02
ROE	25.38	27.46	26.49

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

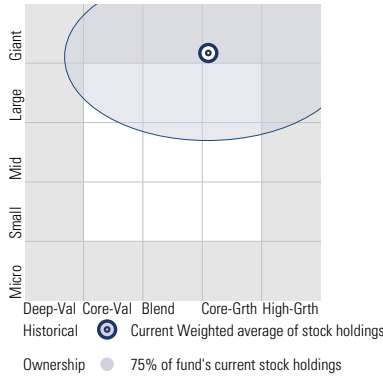
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

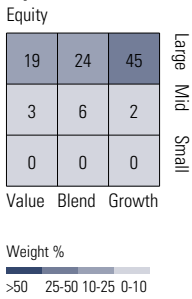
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 06-30-2024

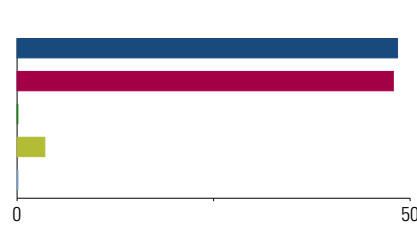
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2024

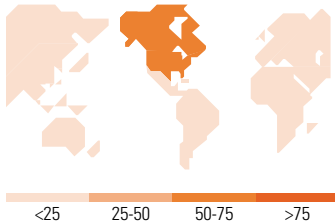


Asset Class	Net %	Cat%
US Stocks	48.39	62.17
Non-US Stocks	47.86	35.00
Bonds	0.10	0.42
Cash	3.53	0.91
Other	0.11	1.50
Total	100.00	100.00

Sector Weighting as of 06-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	27.87	31.29	30.64			
Basic Materials	6.06	3.84	4.32			
Consumer Cyclical	9.61	10.24	11.01			
Financial Services	11.57	15.14	13.44			
Real Estate	0.63	2.07	1.87			
Sensitive	49.63	49.13	48.18			
Communication Services	7.49	8.07	6.80			
Energy	5.20	4.41	4.47			
Industrials	13.32	9.88	14.28			
Technology	23.62	26.77	22.63			
Defensive	22.49	19.58	21.19			
Consumer Defensive	6.62	6.14	6.47			
Healthcare	13.75	10.95	11.43			
Utilities	2.12	2.49	3.29			

World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	15.90	12.40	Americas	56.26	67.19	Greater Europe	27.83	20.41	Developed Markets	94.51
Japan	4.66	4.71	North America	54.93	66.49	United Kingdom	6.58	5.49	Emerging Markets	5.49
Australasia	1.10	0.85	Central/Latin	1.33	0.70	W euro-ex UK	21.13	14.54	Not Available	0.00
Asia-4 Tigers	5.97	3.69				Emrgng Europe	0.00	0.12		
Asia-ex 4 Tigers	4.17	3.15				Africa	0.12	0.26		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	4.24	4.24	44.77	Technology
⊖ Microsoft Corp	4.01	8.25	19.26	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.38	11.63	-	Technology
⊖ Capital Group Central Cash Fund	3.22	14.85	-	-
⊕ Apple Inc	1.96	16.81	9.65	Technology
⊖ Eli Lilly and Co	1.88	18.69	55.76	Healthcare
⊖ Novo Nordisk A/S Class B	1.75	20.45	44.77	Healthcare
⊖ Philip Morris International Inc	1.60	22.04	10.47	Consumer Defensive
⊖ UnitedHealth Group Inc	1.50	23.55	-2.51	Healthcare
⊕ GE Aerospace	1.44	24.99	55.25	Industrials

Total Holdings 328

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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 15.76 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 37.21% lower than the Foreign Large Blend category average.

Growth of \$10,000



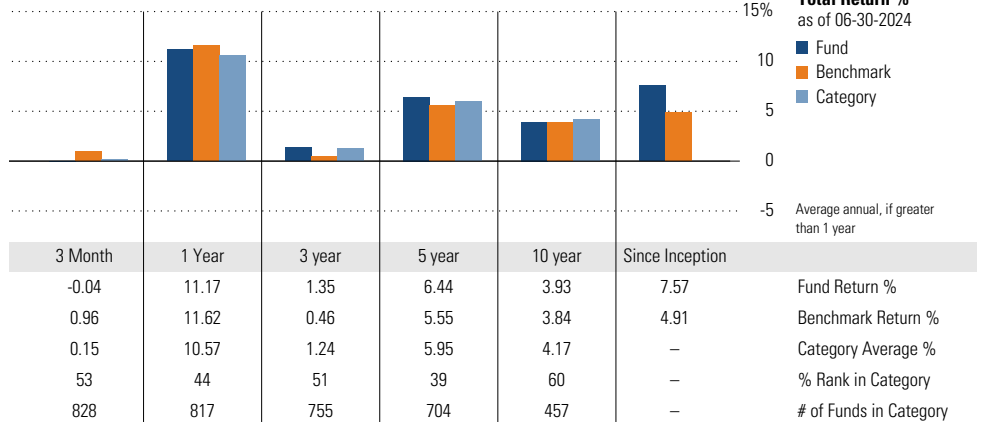
Morningstar Investment Management LLC Analysis

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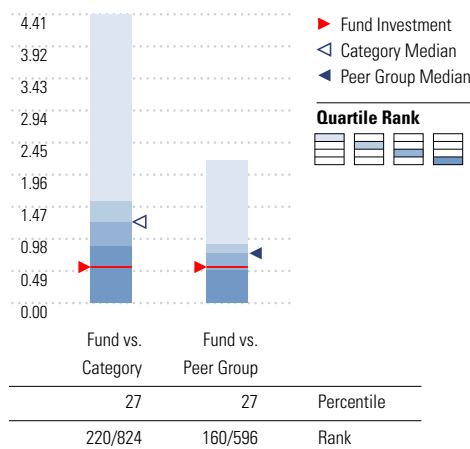
ESG Metrics

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

Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

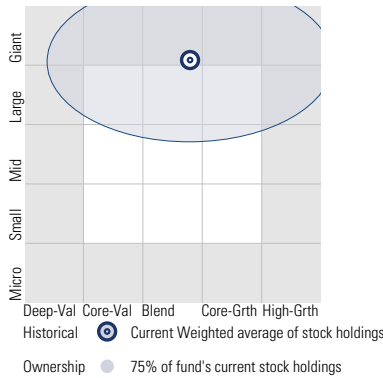
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2024



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

Sector Weighting as of 06-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.78	40.76	38.60			
Basic Materials	5.10	7.04	6.48			
Consumer Cyclical	9.44	10.49	10.85			
Financial Services	19.59	21.39	19.73			
Real Estate	1.65	1.84	1.54			
Sensitive	43.56	39.56	39.44			
Communication Services	7.61	5.72	4.86			
Energy	5.05	5.69	5.01			
Industrials	14.81	13.53	16.71			
Technology	16.09	14.62	12.86			
Defensive	20.67	19.67	21.96			
Consumer Defensive	9.50	7.12	8.04			
Healthcare	9.26	9.68	11.59			
Utilities	1.91	2.87	2.33			

World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.98	34.66	Americas	13.27	8.64	Greater Europe	57.76	56.68	Developed Markets	88.49
Japan	7.09	19.06	North America	9.94	7.55	United Kingdom	13.65	13.73	Emerging Markets	11.51
Australasia	0.42	4.65	Central/Latin	3.33	1.09	W euro-ex UK	43.39	42.09	Not Available	0.00
Asia-4 Tigers	13.67	6.40				Emrgng Europe	0.00	0.10		
Asia-ex 4 Tigers	7.80	4.55				Africa	0.72	0.76		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	6.02	6.02	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd	4.04	10.06	-	Technology
⊖ Novo Nordisk A/S Class B	3.39	13.45	44.77	Healthcare
⊖ ASML Holding NV	2.57	16.03	40.74	Technology
⊖ AstraZeneca PLC	2.55	18.58	21.15	Healthcare
⊖ TotalEnergies SE	2.03	20.61	4.44	Energy
⊖ MediaTek Inc	1.93	22.53	-	Technology
⊖ Airbus SE	1.69	24.23	-5.96	Industrials
⊖ BAE Systems PLC	1.64	25.86	20.53	Industrials
⊖ Broadcom Inc	1.45	27.31	44.77	Technology

Total Holdings 250

⊕ Increase ⊖ Decrease ✨ New to Portfolio

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 23.77 years.

Style Consistency is not calculated for Fixed Income funds.

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

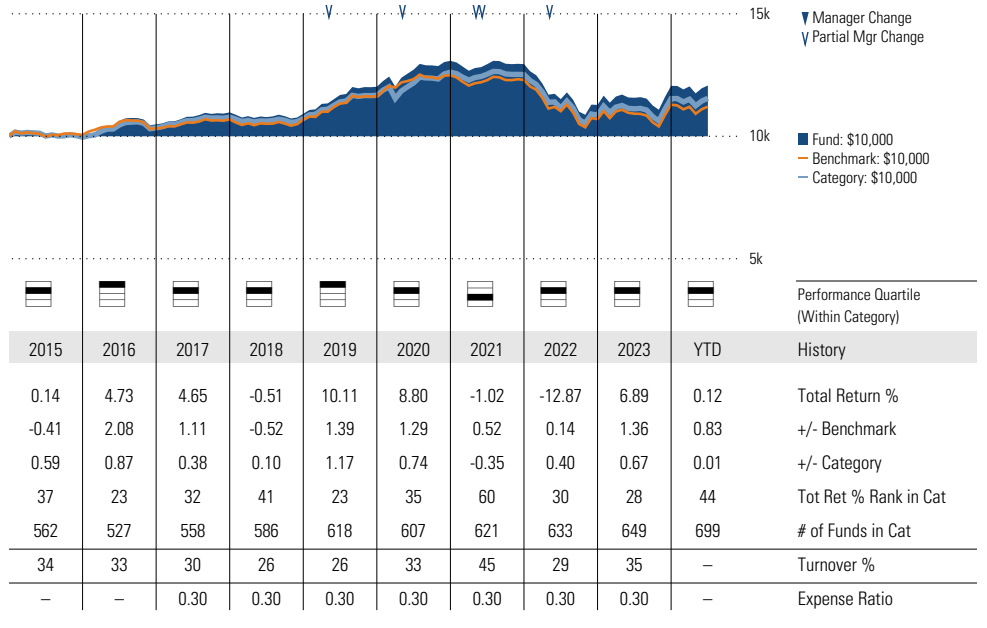
Morningstar Investment Management LLC Analysis

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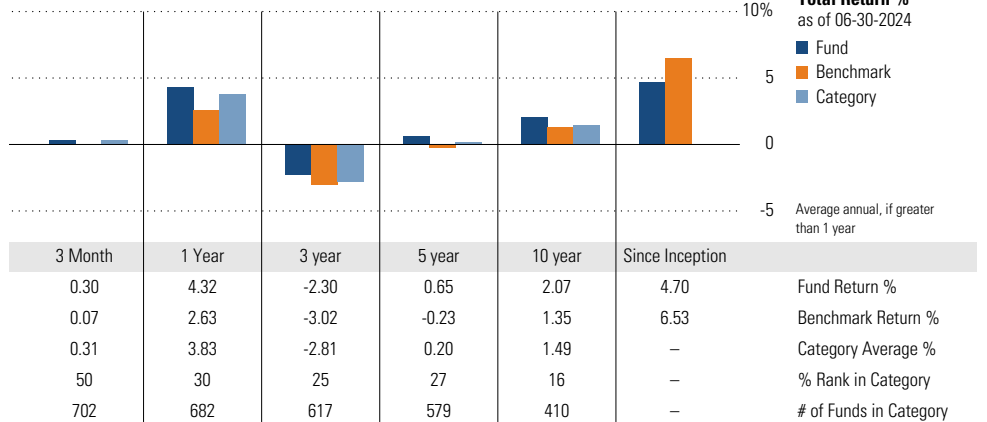
ESG Metrics

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

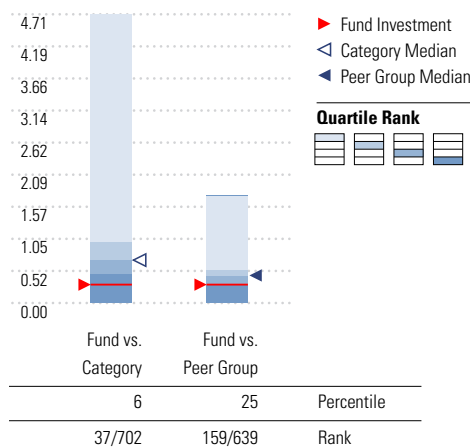
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.73	-	0.02
Beta	1.00	-	1.01
R-Squared	99.37	-	95.90
Standard Deviation	7.42	7.43	7.64
Sharpe Ratio	-0.75	-0.85	-0.82
Tracking Error	0.59	-	1.53
Information Ratio	1.22	-	0.00
Up Capture Ratio	99.89	-	97.93
Down Capture Ratio	93.63	-	98.65

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	5.97	4.43	6.15
Avg Eff Maturity	7.97	-	9.38

Baird Core Plus Bond Inst BCOIX

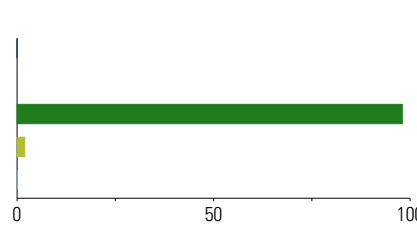
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2024

Style Breakdown



Asset Allocation as of 06-30-2024

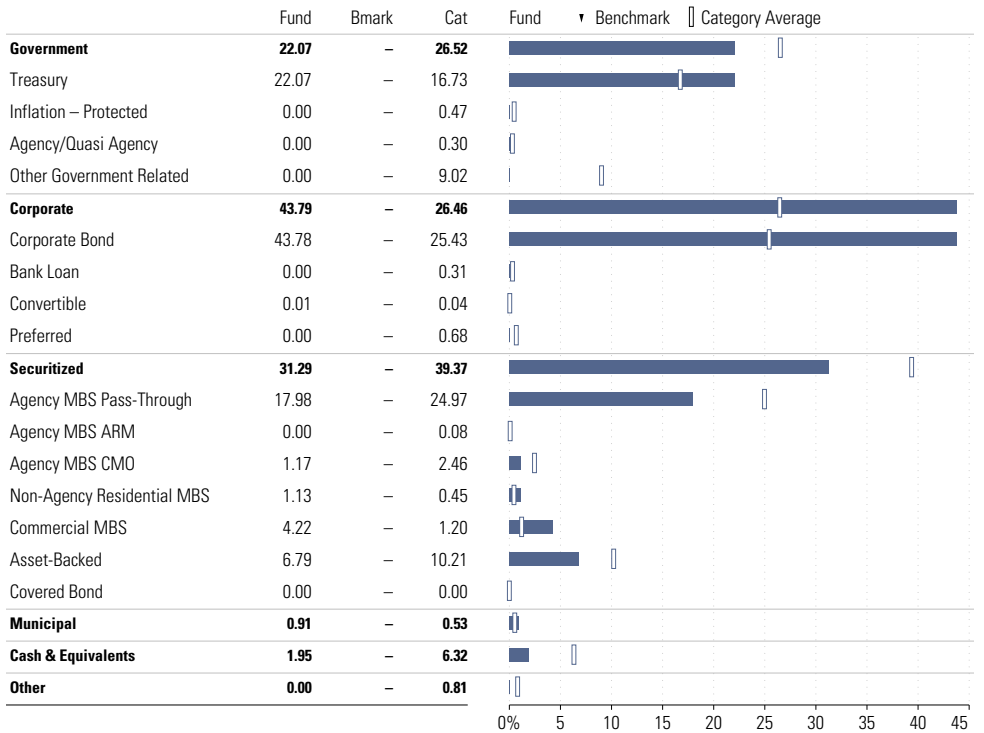


Asset Class	Net %	Cat%
US Stocks	0.02	0.06
Non-US Stocks	0.00	0.00
Bonds	98.01	100.91
Cash	1.95	-2.58
Other	0.03	1.62
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	54.30	3.53	38.61
AA	2.60	74.59	21.18
A	12.60	10.82	11.30
BBB	27.70	8.32	17.49
BB	2.40	0.28	4.68
B	0.10	0.00	1.94
Below B	0.00	0.00	0.92
Not Rated	0.30	2.46	3.88

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 3.38%	08-2042	2.03	2.03	-
⊕ United States Treasury Notes 2.75%	05-2029	1.90	3.93	-
United States Treasury Bonds 2.88%	05-2043	1.78	5.71	-
⊖ United States Treasury Notes 1.13%	10-2026	1.73	7.44	-
⊖ First American Government Oblig U	02-2030	1.71	9.14	-
United States Treasury Notes 4.38%	08-2026	1.65	10.79	-
⊖ United States Treasury Bonds 2.5%	02-2045	1.64	12.43	-
United States Treasury Bonds 2.88%	05-2052	1.34	13.77	-
United States Treasury Bonds 2.38%	02-2042	1.26	15.03	-
United States Treasury Notes 4.63%	11-2026	1.13	16.16	-

Total Holdings 1631

⊕ 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
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 14.51 years.

Style Consistency is not calculated for Fixed Income funds.

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

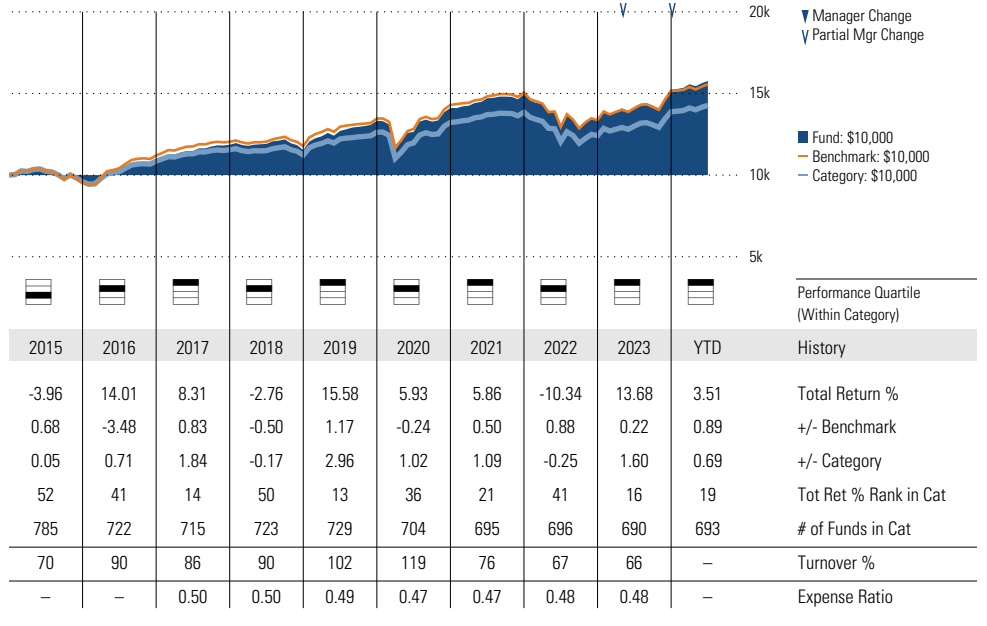
Morningstar Investment Management LLC Analysis

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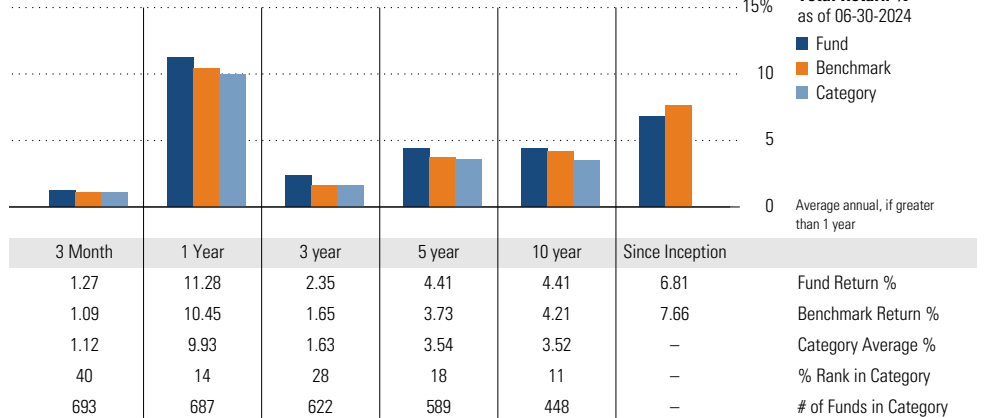
ESG Metrics

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

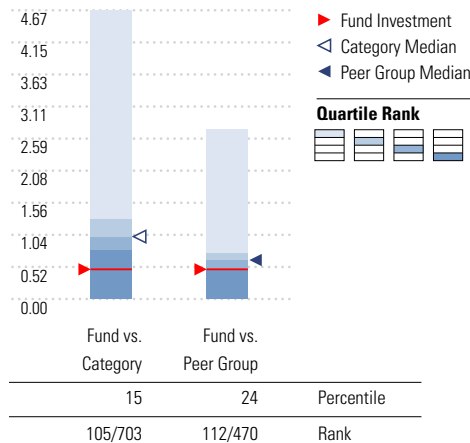
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.69	-	0.06
Beta	1.00	-	0.89
R-Squared	99.59	-	94.37
Standard Deviation	8.48	8.48	7.77
Sharpe Ratio	-0.09	-0.17	-0.19
Tracking Error	0.55	-	1.89
Information Ratio	1.28	-	-0.24
Up Capture Ratio	102.45	-	89.25
Down Capture Ratio	95.92	-	88.66

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.08	-	3.04
Avg Eff Maturity	-	-	4.72

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

BlackRock High Yield Bond K BRHYX

Morningstar Category
High Yield Bond

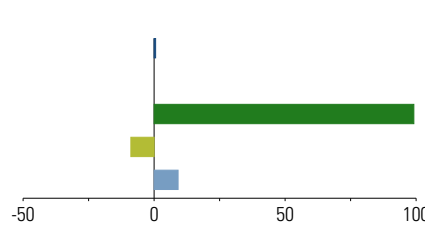
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 06-30-2024

Style Breakdown



Asset Allocation as of 06-30-2024

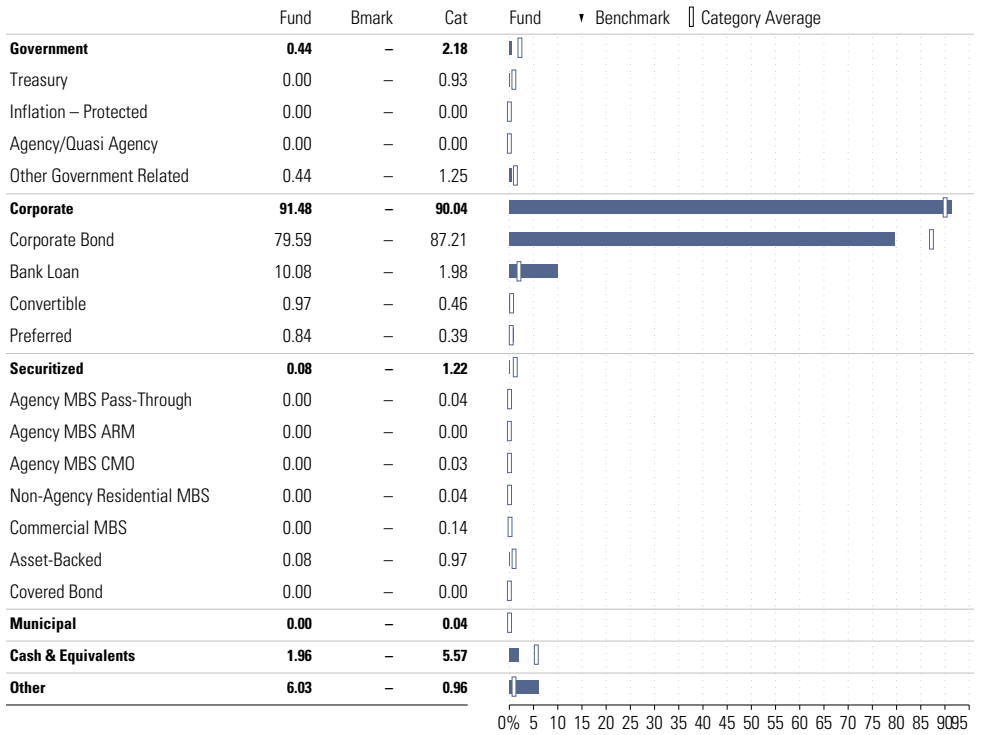


Asset Class	Net %	Cat%
US Stocks	0.58	0.75
Non-US Stocks	0.00	0.05
Bonds	99.14	92.91
Cash	-8.87	4.81
Other	9.15	1.49
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.63
AA	0.00	-	1.36
A	0.07	-	0.30
BBB	4.04	-	4.52
BB	31.12	-	34.87
B	49.99	-	36.00
Below B	13.30	-	19.18
Not Rated	1.48	-	2.15

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	9.49	9.49	-
ICE: (CDX.NA.HY.42.V1)	06-2029	3.33	12.82	-
⊕ iShares Broad USD High Yield Corp Bd ETF	-	2.88	15.69	-
⊖ BlackRock Liquidity T-Fund Instl	-	1.65	17.34	-
⊕ EUR/USD Purchased	09-2024	1.59	18.93	-
⊖ EUR/USD Purchased	09-2024	1.59	20.51	-
HUB International Ltd.	01-2032	1.18	21.69	-
TRSWAP: IBOXHY INDEX	03-2025	1.14	22.83	-
⊕ EUR/USD Purchased	09-2024	1.03	23.86	-
⊖ EUR/USD Purchased	09-2024	1.03	24.89	-

Total Holdings 1544

⊕ Increase ⊖ Decrease ✳ New to Portfolio

Columbia Contrarian Core Inst3 COFYX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Guy Pope since 03-2005

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.26 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.6 is 20% lower than the Large Blend category average.

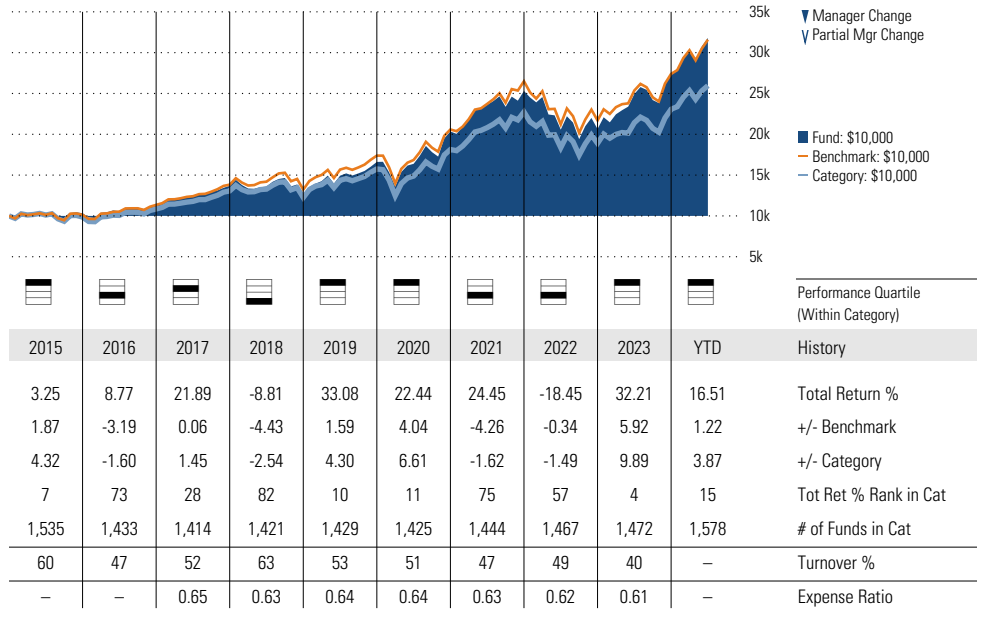
Morningstar Investment Management LLC Analysis

The fund fails our style consistency screen as the portfolio manager's process avoids troubled companies leading to its growth tilt.

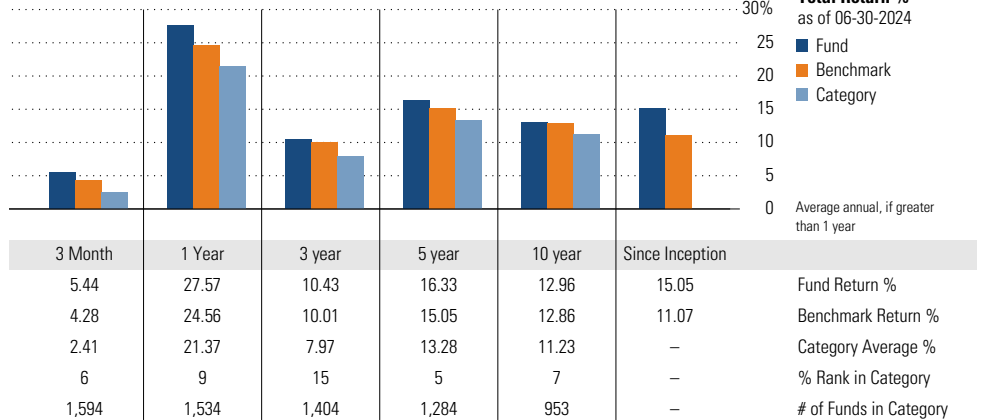
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	03-11-2022

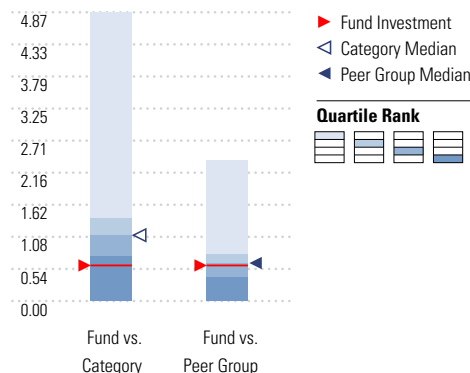
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	0.66	-	-1.34
Beta	0.97	-	0.94
R-Squared	97.70	-	94.58
Standard Deviation	17.53	17.86	17.23
Sharpe Ratio	0.47	0.44	0.33
Tracking Error	2.71	-	3.71
Information Ratio	0.15	-	-1.35
Up Capture Ratio	98.79	-	91.28
Down Capture Ratio	96.67	-	96.41

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.24	26.54	24.04
Price/Book Ratio	5.11	4.62	4.83
Geom Avg Mkt Cap \$B	349.08	322.33	370.57
ROE	33.52	33.73	34.43

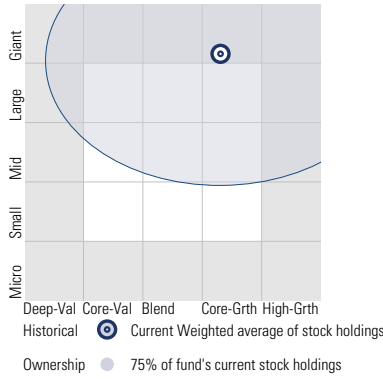
Columbia Contrarian Core Inst3 COFYX

Morningstar Category
Large Blend

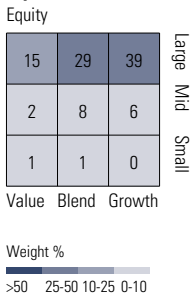
Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2024

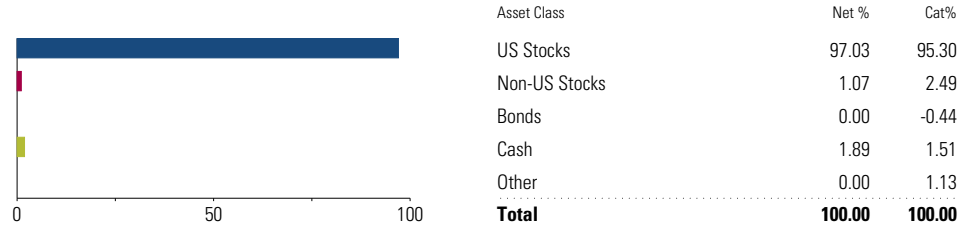
Morningstar Style Box™



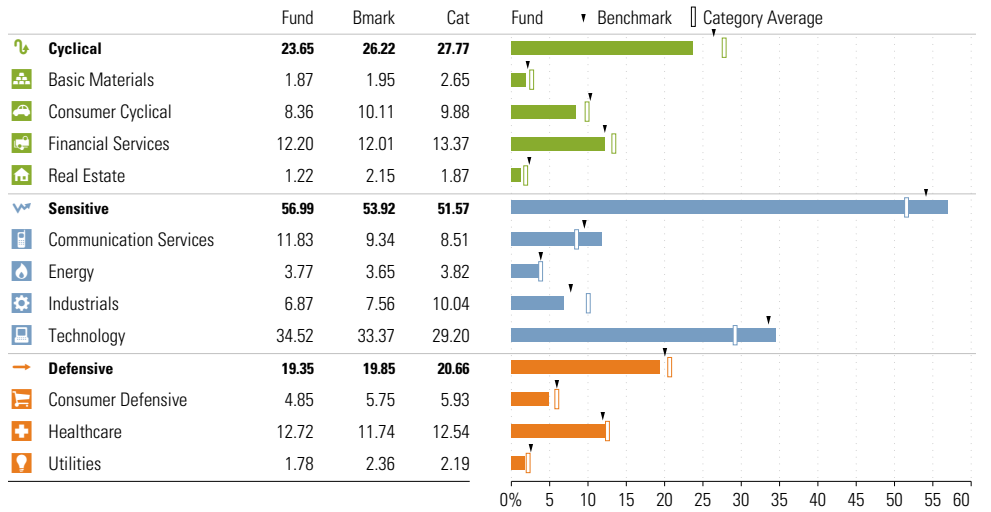
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.47	7.47	19.26	Technology
Apple Inc	7.16	14.63	9.65	Technology
NVIDIA Corp	7.15	21.79	149.49	Technology
Amazon.com Inc	4.83	26.62	27.19	Consumer Cyclical
Meta Platforms Inc Class A	3.46	30.08	42.73	Communication Svc
Alphabet Inc Class A	2.57	32.65	30.54	Communication Svc
Alphabet Inc Class C	2.22	34.87	30.29	Communication Svc
Columbia Short-Term Cash	1.89	36.76	—	—
Elevance Health Inc	1.85	38.61	15.60	Healthcare
Honeywell International Inc	1.76	40.37	2.86	Industrials
JPMorgan Chase & Co	1.76	42.12	20.20	Financial Services
Chevron Corp	1.69	43.81	7.05	Energy
Thermo Fisher Scientific Inc	1.59	45.40	4.33	Healthcare
Visa Inc Class A	1.52	46.93	1.21	Financial Services
AbbVie Inc	1.50	48.43	12.68	Healthcare

Total Holdings 77

⊕ Increase ⊖ Decrease ✨ New to Portfolio

DFA Emerging Markets I DFEMX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Jed Fogdall since 02-2010
Ethan Wren since 02-2020
Mary Phillips since 02-2024

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.35 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 68.75% lower than the Diversified Emerging Mkts category average.

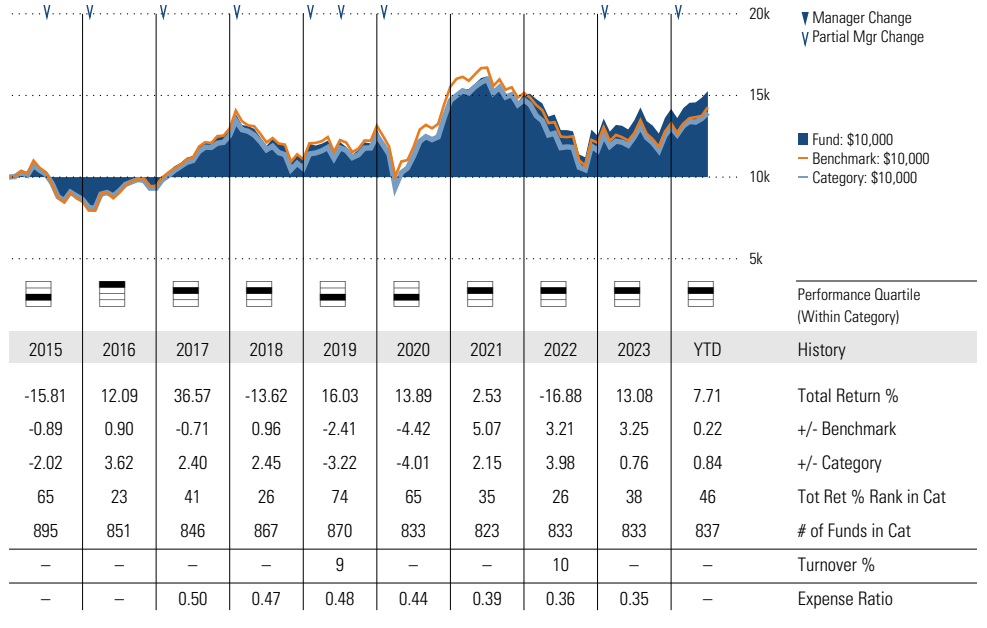
Morningstar Investment Management LLC Analysis

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

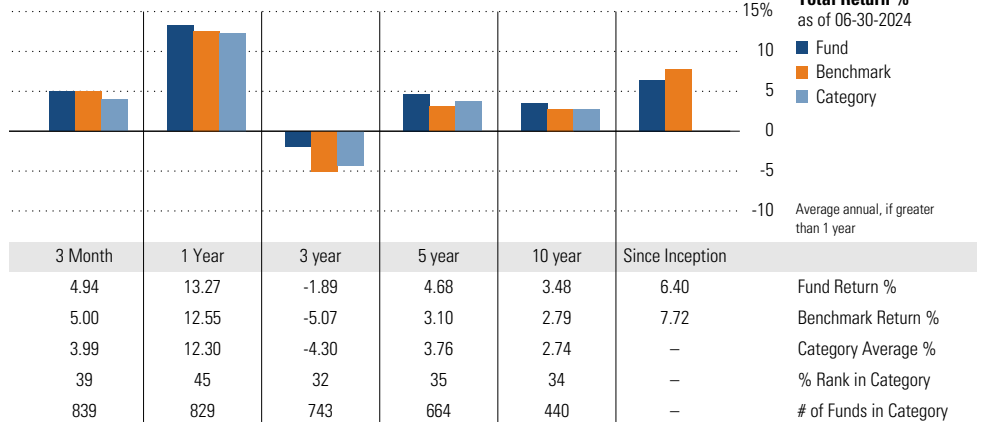
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

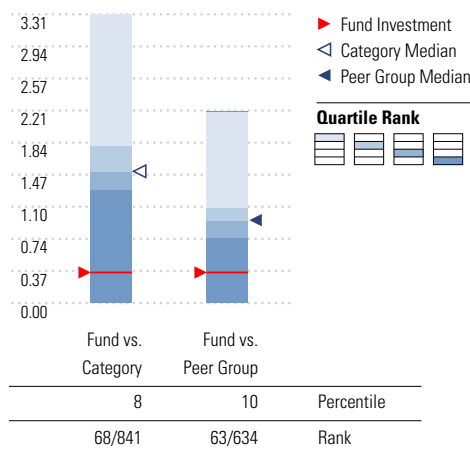
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.05	-	-0.48
Beta	0.96	-	0.94
R-Squared	97.90	-	87.49
Standard Deviation	17.31	17.80	17.99
Sharpe Ratio	-0.22	-0.40	-0.40
Tracking Error	2.60	-	6.25
Information Ratio	1.22	-	-0.06
Up Capture Ratio	100.72	-	94.57
Down Capture Ratio	88.39	-	96.94

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.29	14.98	14.90
Price/Book Ratio	1.53	1.74	1.90
Geom Avg Mkt Cap \$B	26.57	45.58	50.03
ROE	16.17	16.00	17.80

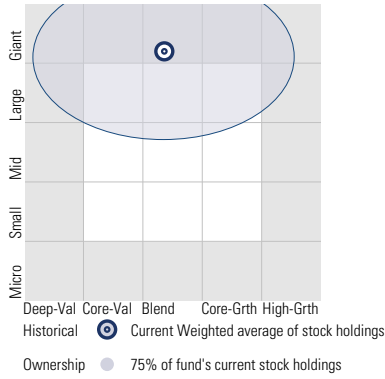
DFA Emerging Markets I DFEMX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™

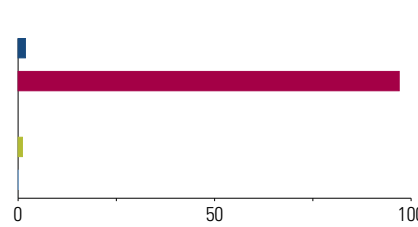


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
26	29	29	
6	7	3	
0	0	0	

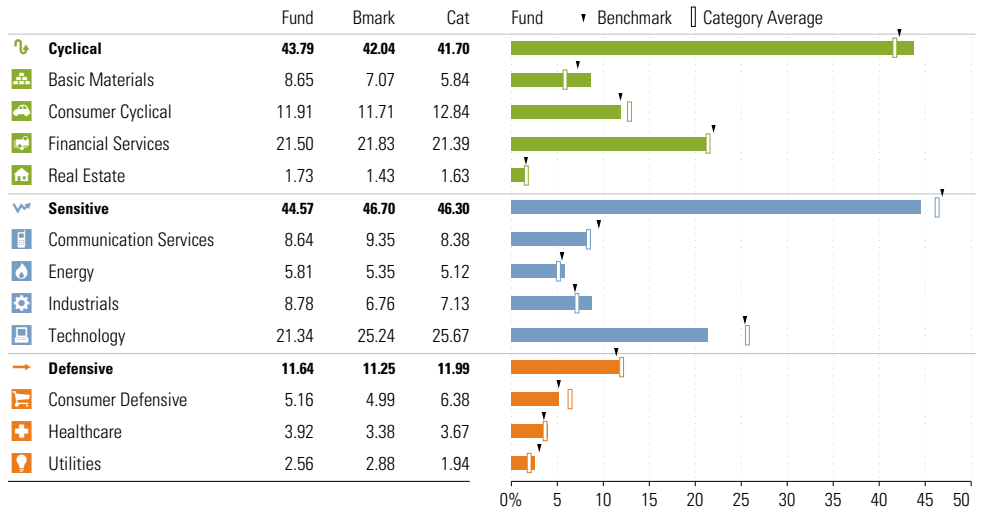
Weight %
>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024

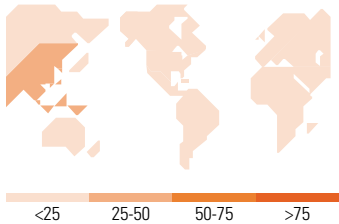


Asset Class	Net %	Cat %
US Stocks	1.86	2.68
Non-US Stocks	96.97	95.62
Bonds	0.00	0.00
Cash	1.10	1.63
Other	0.07	0.07
Total	100.00	100.00

Sector Weighting as of 06-30-2024



World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	7.98	14.06	United Kingdom	0.01	0.57	Developed Markets	36.00			
Greater Europe	11.76	10.90	W euro-ex UK	0.48	1.89	Emerging Markets	64.00			
North America	0.78	2.20	Emrgng Europe	2.48	2.16	Not Available	0.00			
Central/Latin	7.20	11.86	Africa	8.79	6.28					

Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Taiwan Semiconductor Manufacturing Co Ltd	6.66	6.66	-	Technology
⊕ Tencent Holdings Ltd	3.41	10.07	-	Communication Svc
⊕ Samsung Electronics Co Ltd	2.59	12.66	-	Technology
⊕ Reliance Industries Ltd	0.92	13.58	-	Energy
⊕ PDD Holdings Inc ADR	0.88	14.46	-9.13	Consumer Cyclical
⊕ Alibaba Group Holding Ltd ADR	0.80	15.26	-4.97	Consumer Cyclical
⊕ Alibaba Group Holding Ltd Ordinary Shares	0.75	16.01	0.92	Consumer Cyclical
⊕ China Construction Bank Corp Class H	0.73	16.75	-	Financial Services
⊕ Future on E-mini S&P 500 Futures	0.71	17.45	-	-
⊕ Infosys Ltd	0.62	18.07	-	Technology

Total Holdings 1875

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Christian Ulrich since 11-2010
 Mark Ahnrud since 11-2010
 Scott Hixon since 11-2010
 Scott Wolle since 11-2010
 Chris Devine since 11-2010

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket 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 13.59 years.

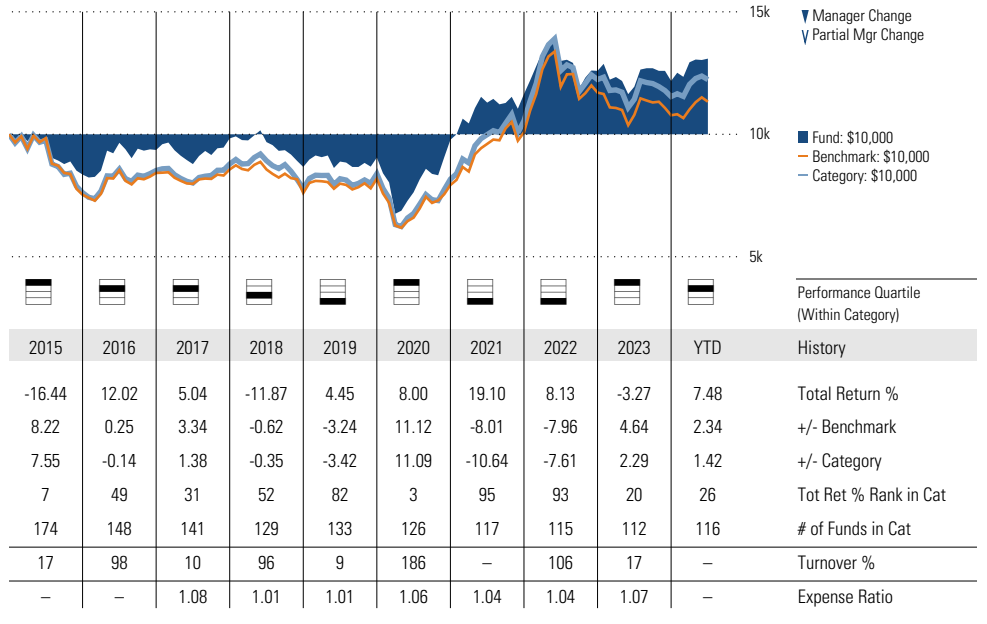
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.14 is 11.76% higher than the Commodities Broad Basket category average.

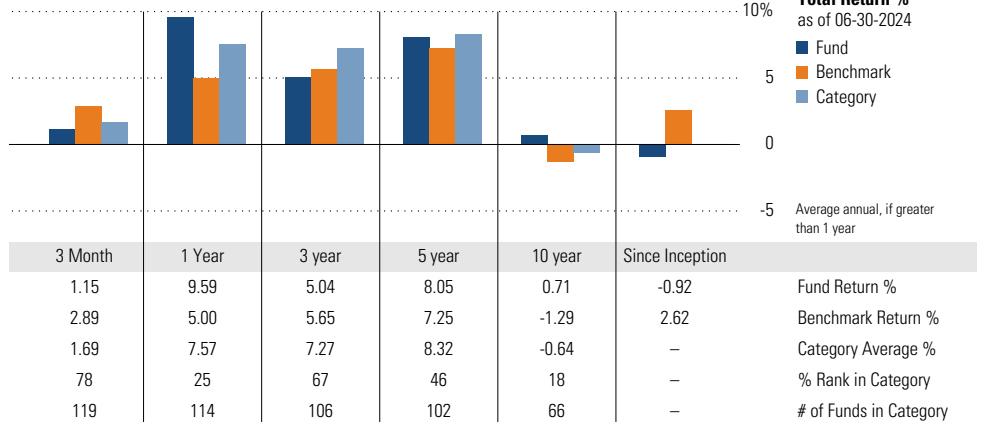
Morningstar Investment Management LLC Analysis

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

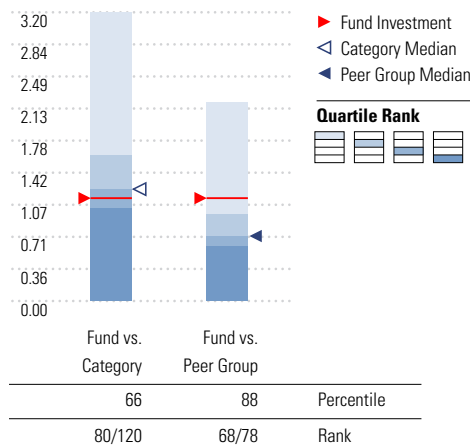
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.04	-	1.27
Beta	0.69	-	0.96
R-Squared	78.30	-	88.75
Standard Deviation	11.77	15.12	15.43
Sharpe Ratio	0.19	0.21	0.27
Tracking Error	7.23	-	4.81
Information Ratio	-0.08	-	0.00
Up Capture Ratio	70.85	-	96.44
Down Capture Ratio	65.75	-	90.00

Portfolio Metrics

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

Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

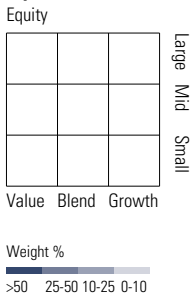
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 06-30-2024

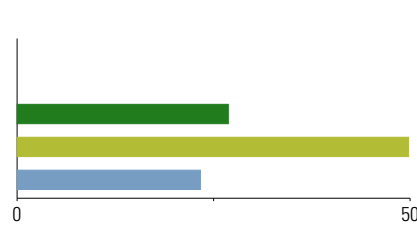
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	0.00	1.06
Non-US Stocks	0.00	0.33
Bonds	26.87	35.76
Cash	49.81	55.93
Other	23.32	6.92
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 12 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf Hedge	23.32	23.32	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	17.37	40.69	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	15.20	55.88	-	-
⊖ Invesco Shrt-Trm Inv Liq Assets Instl	10.73	66.61	-	-
United States Treasury Notes 5.3422%	7.89	74.50	-	-
United States Treasury Notes 5.4552%	6.73	81.23	-	-
United States Treasury Notes 5.5502%	6.49	87.72	-	-
Bank of Montreal 0.1%	5.41	93.13	-	-
Societe Generale S.A. 0.1%	3.05	96.18	-	-
Royal Bank of Canada 0.1%	2.75	98.93	-	-
Barclays Bank plc 0.1%	2.44	101.37	-	-
⊕ Usd Currency Cash	1.37	102.74	-	-

Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Equity and Income R6 IEIFX

Morningstar Category
Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR
USD

Allocation

Portfolio Manager(s)

Sergio Marcheli since 04-2003
 Chuck Burge since 02-2010
 Brian Jurkash since 12-2015
 Matthew Titus since 01-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Aggressive Allocation 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 21.18 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.41 is 57.73% lower than the Moderately Aggressive Allocation category average.

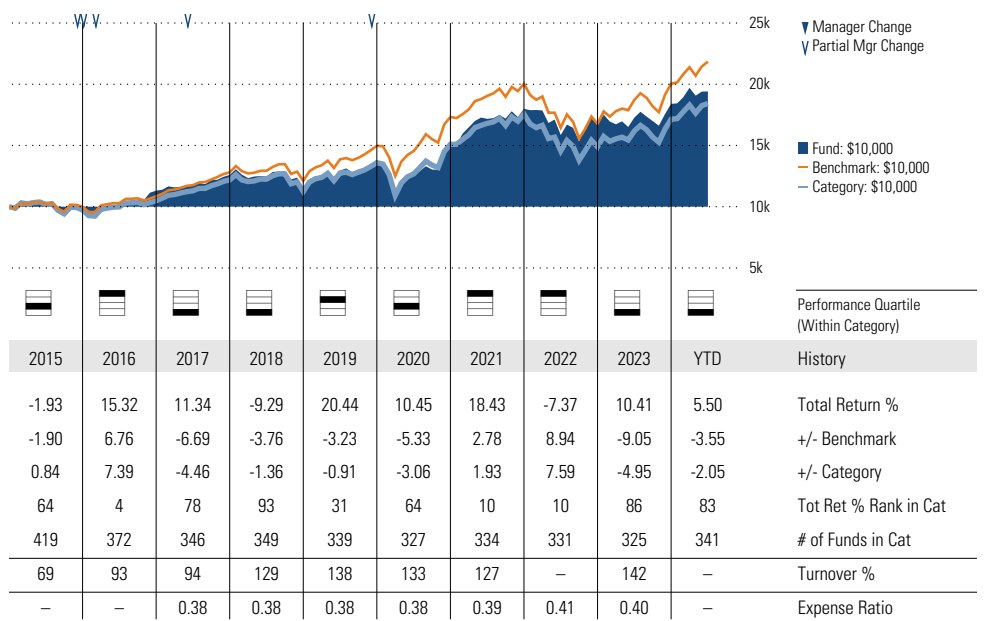
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

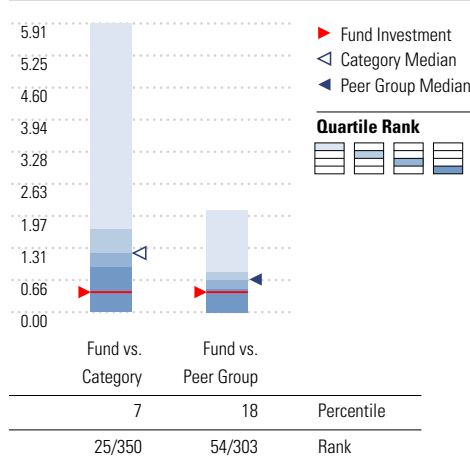
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.29	-	-1.33
Beta	0.82	-	0.98
R-Squared	84.94	-	94.68
Standard Deviation	12.78	14.28	14.48
Sharpe Ratio	0.12	0.16	0.05
Tracking Error	5.55	-	3.00
Information Ratio	-0.09	-	-0.70
Up Capture Ratio	83.48	-	95.96
Down Capture Ratio	82.61	-	102.71

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.26	22.00	21.66
Price/Book Ratio	2.29	3.09	3.09
Avg Eff Duration	5.10	-	5.14

Invesco Equity and Income R6 IEIFX

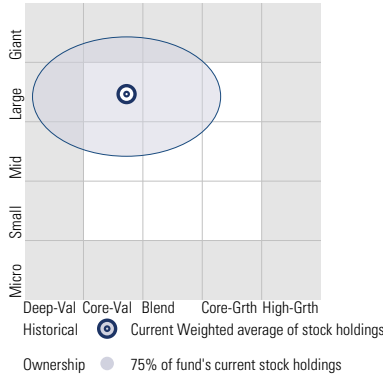
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

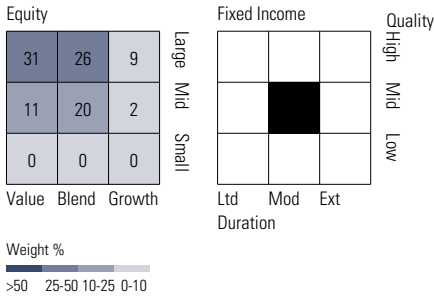
Allocation

Style Analysis as of 06-30-2024

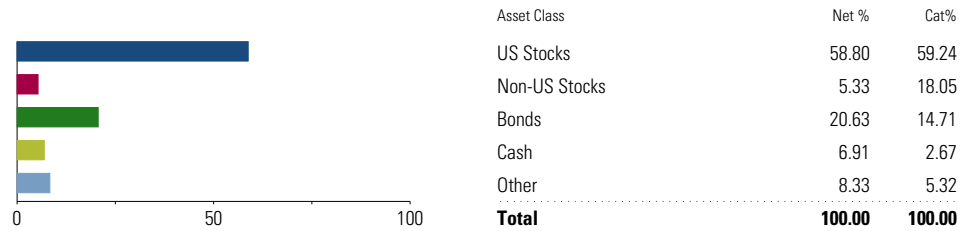
Morningstar Style Box™



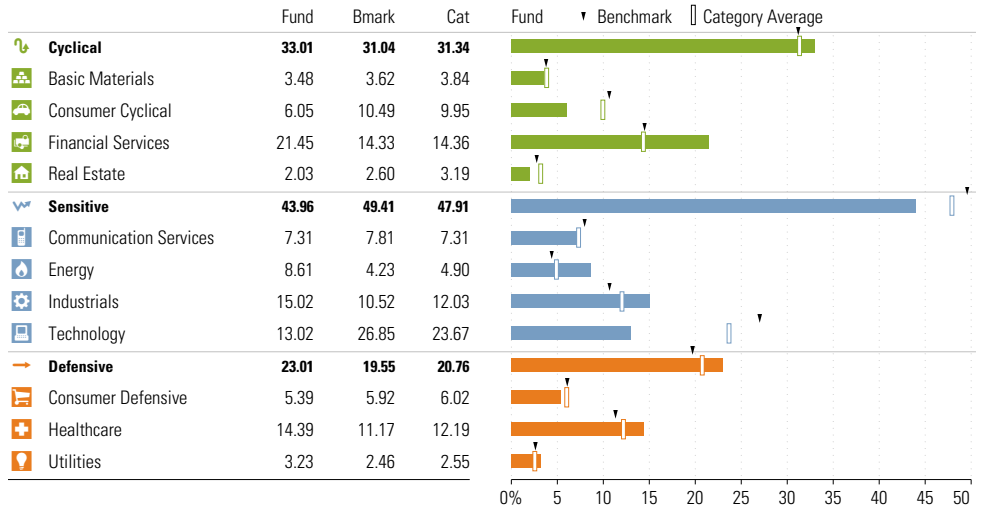
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
United States Treasury Notes 4.625%	04-2029	2.62	2.62	-	-
Wells Fargo & Co	-	2.57	5.20	22.08	Financial Services
United States Treasury Notes 4.875%	04-2026	2.56	7.76	-	-
Invesco Shrt-Trm Inv Treasury Instl	-	2.37	10.13	-	-
Bank of America Corp	-	2.34	12.47	19.54	Financial Services
Invesco Shrt-Trm Inv Gov&Agcy Instl	01-2025	2.08	14.54	-	-
United States Treasury Notes 4.5%	05-2027	1.86	16.40	-	-
United States Treasury Notes 4.625%	04-2031	1.71	18.11	-	-
Exxon Mobil Corp	-	1.63	19.74	17.04	Energy
Alphabet Inc Class A	-	1.55	21.29	30.54	Communication Svc

Total Holdings 351

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Global Real Estate R6 FGREX

Morningstar Category
Global Real Estate

Morningstar Index
S&P Global REIT TR USD

Portfolio Manager(s)

Ping-Ying Wang since 11-2006
James Cowen since 05-2008
Darin Turner since 04-2010
Grant Jackson since 06-2018

Quantitative Screens

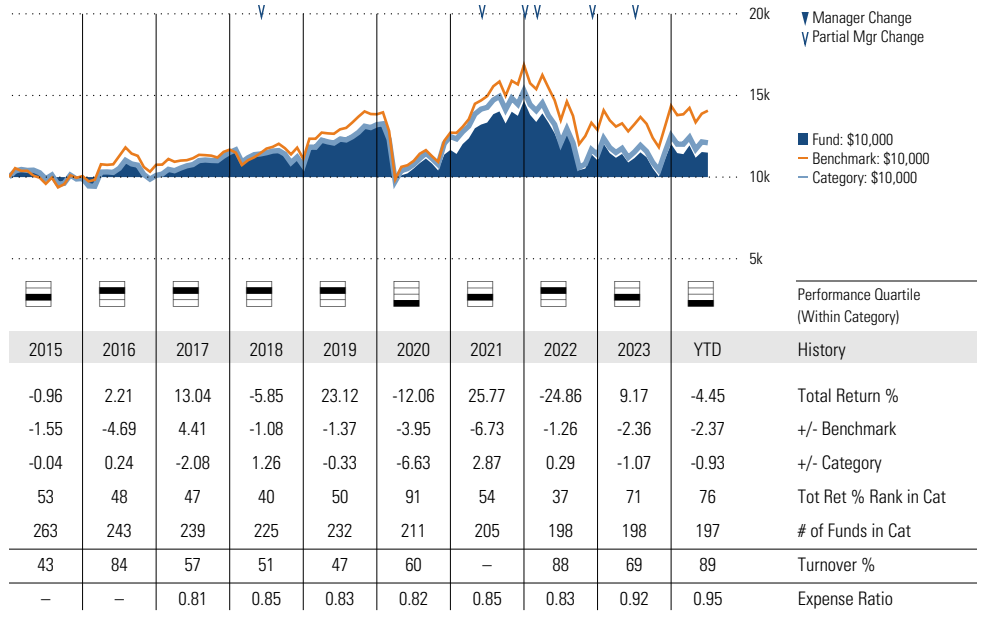
✔ **Performance:** The fund has finished in the Global Real Estate category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.63 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.95 is 15.18% lower than the Global Real Estate category average.

Growth of \$10,000



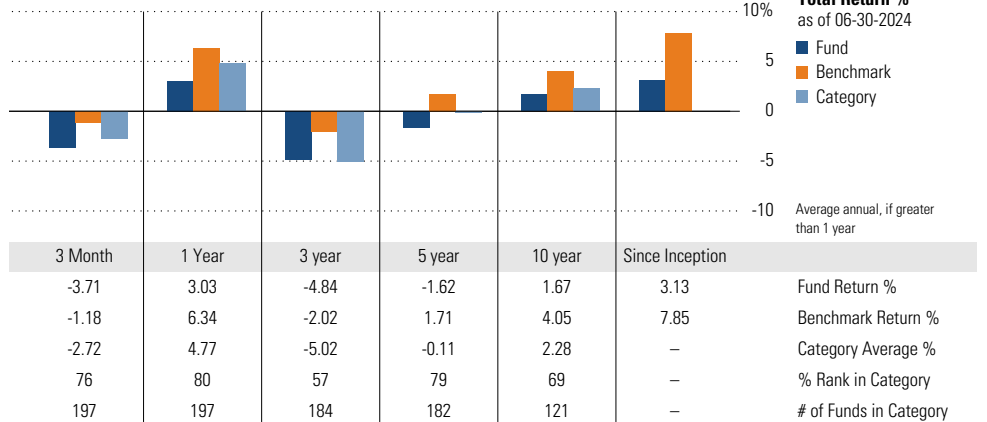
Morningstar Investment Management LLC Analysis

We placed Invesco Global Real Estate on watch due to the departure of a longtime comanager at the end of 2022. While the fund is on watch, we will be monitoring the fund's portfolio and performance to confirm that they remain consistent with the profile that led us to select the fund.

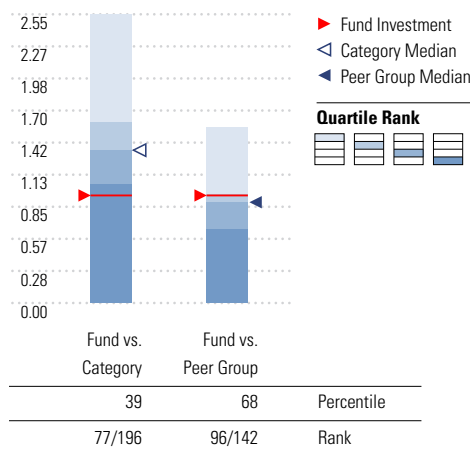
ESG Metrics

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

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.08	-	-3.00
Beta	0.94	-	0.95
R-Squared	97.24	-	95.62
Standard Deviation	19.32	20.22	19.63
Sharpe Ratio	-0.34	-0.17	-0.33
Tracking Error	3.42	-	3.80
Information Ratio	-0.82	-	-0.77
Up Capture Ratio	88.75	-	89.79
Down Capture Ratio	99.04	-	99.91

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.92	24.55	23.05
Price/Book Ratio	1.45	1.40	1.36
Geom Avg Mkt Cap \$B	16.50	12.09	15.26
ROE	7.76	8.13	11.22

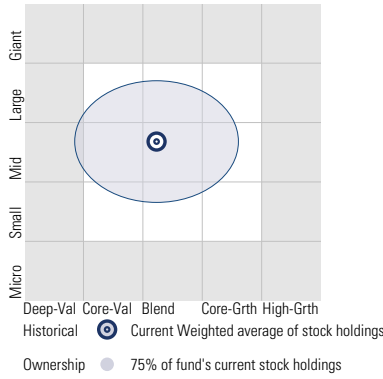
Invesco Global Real Estate R6 FGREX

Morningstar Category
Global Real Estate

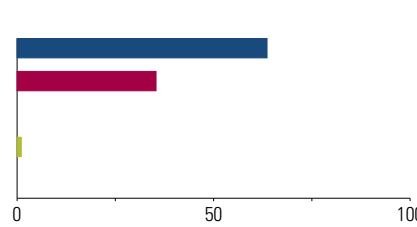
Morningstar Index
S&P Global REIT TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™

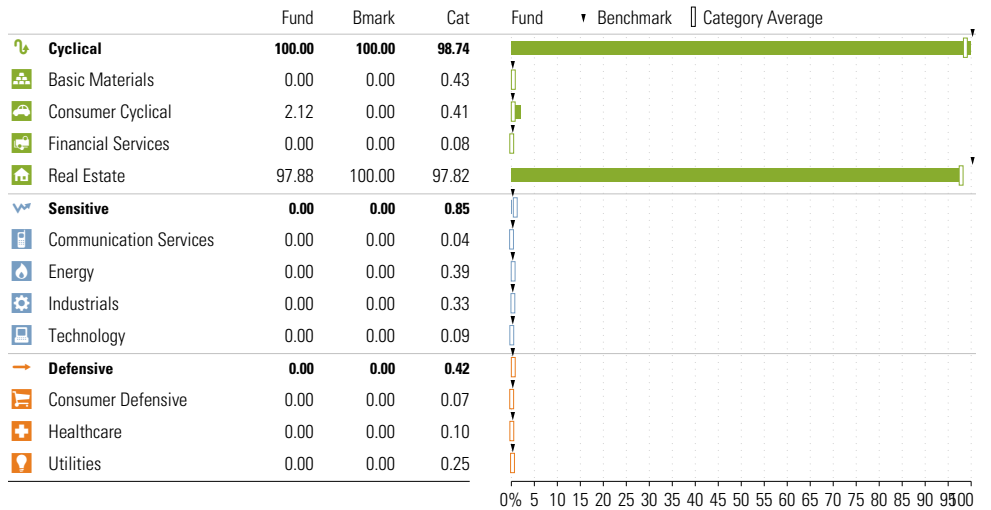


Asset Allocation as of 06-30-2024

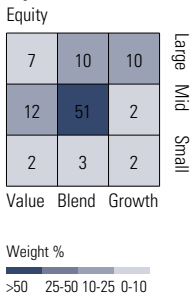


Asset Class	Net %	Cat%
US Stocks	63.59	51.44
Non-US Stocks	35.35	40.69
Bonds	0.00	1.89
Cash	1.06	0.71
Other	0.00	5.28
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Style Breakdown



Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Equinix Inc	7.69	7.69	-5.00	Real Estate
⊖ Rexford Industrial Realty Inc	5.44	13.13	-19.03	Real Estate
⊖ Public Storage	4.69	17.82	-3.72	Real Estate
⊕ Invitation Homes Inc	4.45	22.28	6.86	Real Estate
⊖ Extra Space Storage Inc	4.43	26.71	-1.05	Real Estate
⊖ Realty Income Corp	4.24	30.95	-5.77	Real Estate
⊖ Camden Property Trust	3.79	34.74	11.96	Real Estate
⊖ Alexandria Real Estate Equities Inc	3.73	38.47	-5.70	Real Estate
⊖ Simon Property Group Inc	3.29	41.76	9.19	Real Estate
⊖ Host Hotels & Resorts Inc	3.26	45.02	-5.60	Real Estate
⊖ LEG Immobilien SE	3.21	48.23	-0.77	Real Estate
⊖ Healthpeak Properties Inc	3.06	51.28	2.02	Real Estate
⊖ Prologis Inc	2.80	54.08	-14.31	Real Estate
⊕ Nippon Accommodations Fund Inc	2.62	56.70	-	Real Estate
⊖ Welltower Inc	2.49	59.19	16.97	Real Estate

Total Holdings 50

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Growth and Income R6 GIFFX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Sergio Marcheli since 03-2003
Brian Jurkash since 12-2015
Matthew Titus since 01-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.35 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.42 is 52.81% lower than the Large Value category average.

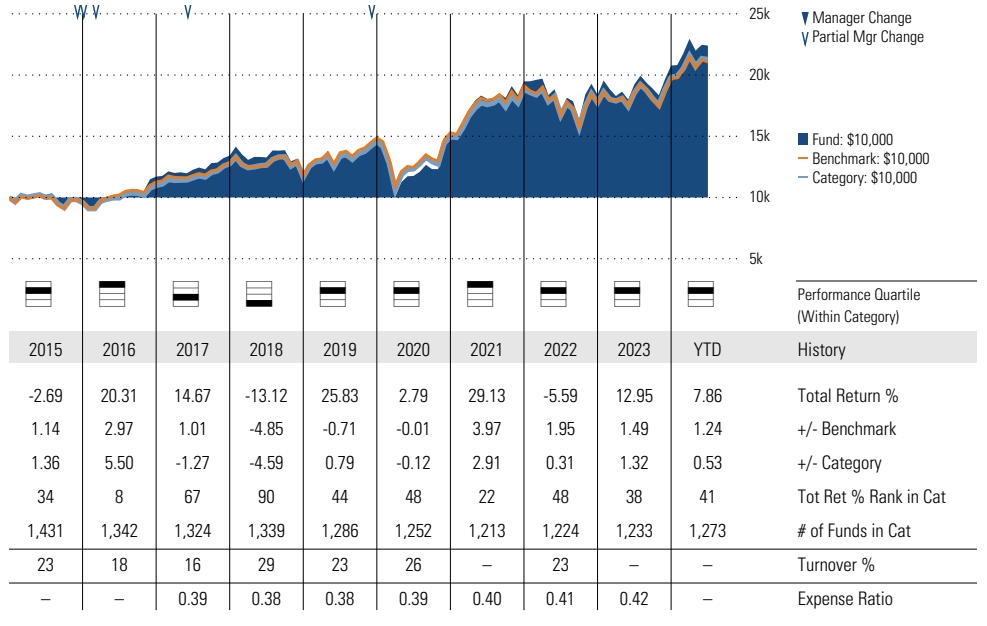
Morningstar Investment Management LLC Analysis

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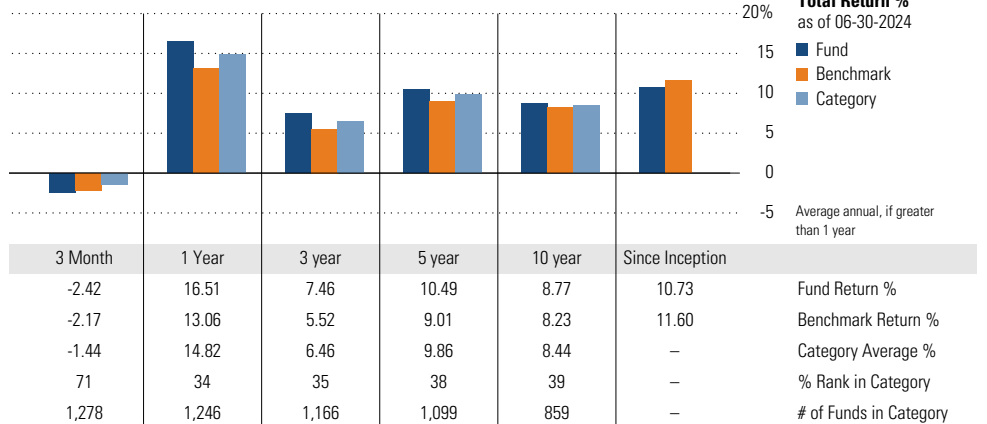
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

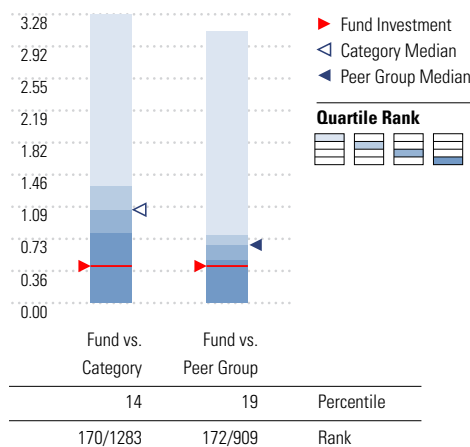
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.84	-	1.15
Beta	1.01	-	0.96
R-Squared	95.12	-	94.26
Standard Deviation	17.27	16.60	16.47
Sharpe Ratio	0.31	0.20	0.26
Tracking Error	3.82	-	4.05
Information Ratio	0.51	-	0.28
Up Capture Ratio	101.64	-	97.74
Down Capture Ratio	93.78	-	93.22

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.31	18.83	18.50
Price/Book Ratio	2.29	2.38	2.50
Geom Avg Mkt Cap \$B	98.09	76.63	122.00
ROE	17.84	16.32	21.30

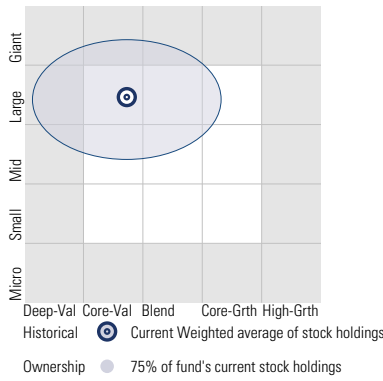
Invesco Growth and Income R6 GIFFX

Morningstar Category
Large Value

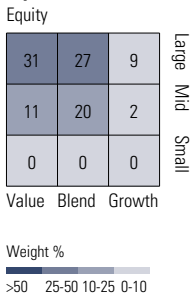
Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 06-30-2024

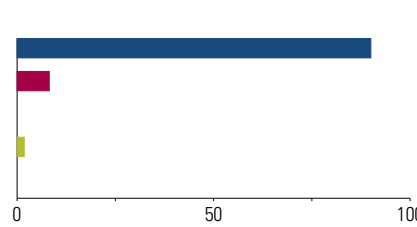
Morningstar Style Box™



Style Breakdown

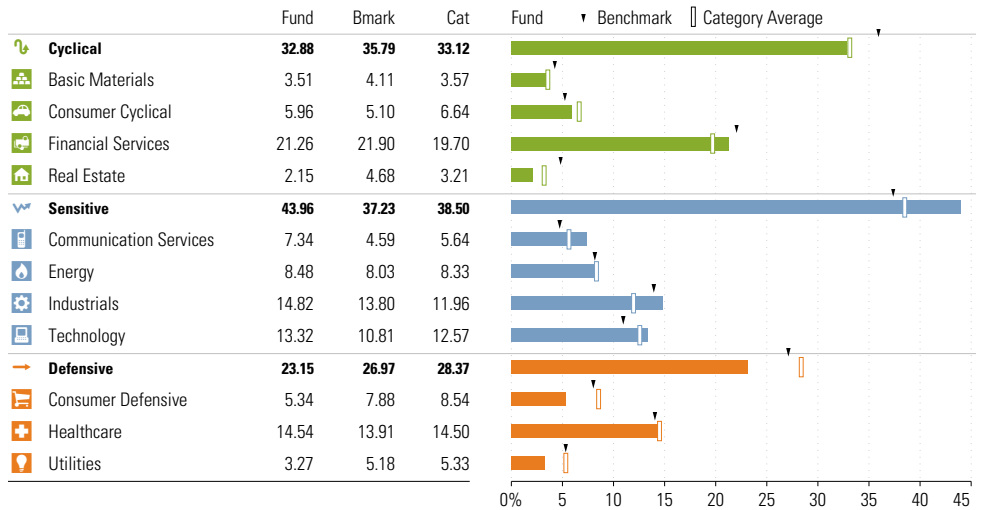


Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	90.01	91.82
Non-US Stocks	8.18	5.87
Bonds	0.00	0.19
Cash	1.81	0.94
Other	0.00	1.19
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Wells Fargo & Co	3.78	3.78	22.08	Financial Services
Bank of America Corp	3.55	7.32	19.54	Financial Services
Exxon Mobil Corp	2.43	9.75	17.04	Energy
Alphabet Inc Class A	2.37	12.12	30.54	Communication Svc
ConocoPhillips	2.24	14.36	-0.11	Energy
Johnson Controls International PLC	2.18	16.54	16.60	Industrials
CBRE Group Inc Class A	2.09	18.63	-4.28	Real Estate
Amazon.com Inc	1.95	20.57	27.19	Consumer Cyclical
American International Group Inc	1.91	22.49	10.70	Financial Services
Parker Hannifin Corp	1.87	24.36	10.47	Industrials
Johnson & Johnson	1.86	26.22	-5.20	Healthcare
Philip Morris International Inc	1.79	28.00	10.47	Consumer Defensive
The Goldman Sachs Group Inc	1.77	29.77	18.68	Financial Services
Fiserv Inc	1.72	31.49	12.20	Technology
Chevron Corp	1.65	33.14	7.05	Energy

Total Holdings 98

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan Small Cap Value R6 JSVUX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.67 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.74 is 33.33% lower than the Small Value category average.

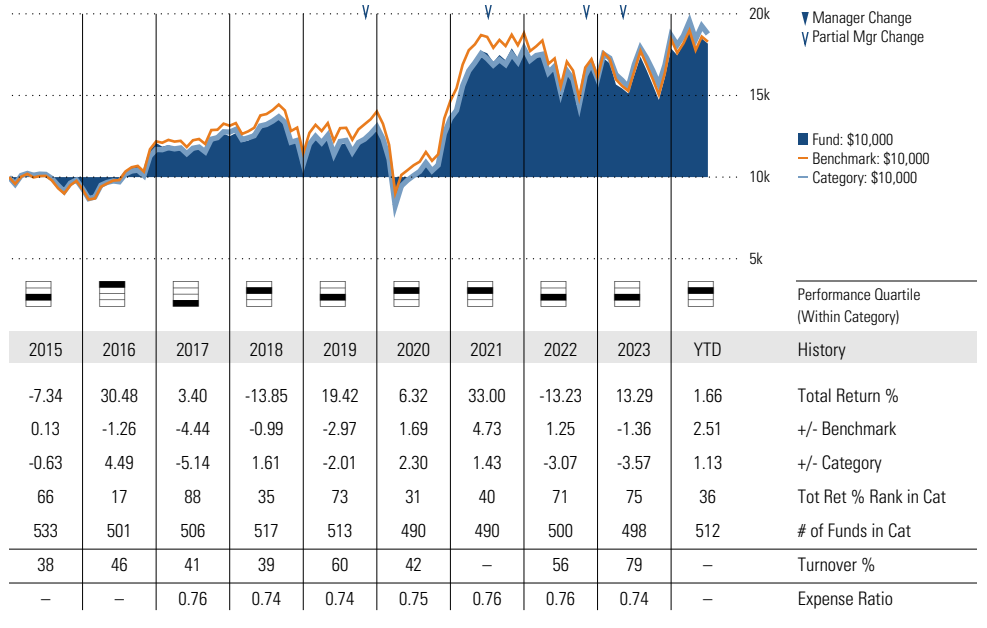
Morningstar Investment Management LLC Analysis

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

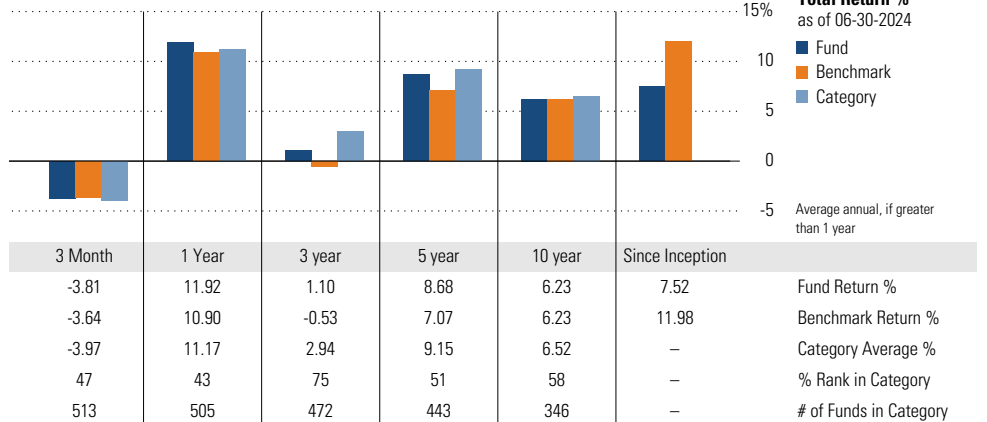
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

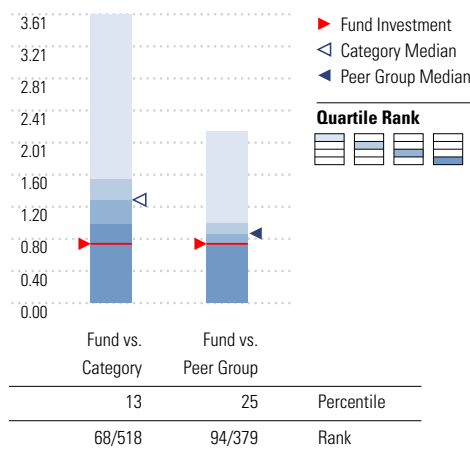
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.53	-	3.25
Beta	0.96	-	0.93
R-Squared	98.99	-	93.57
Standard Deviation	21.09	21.93	20.96
Sharpe Ratio	-0.01	-0.07	0.07
Tracking Error	2.32	-	5.43
Information Ratio	0.70	-	0.65
Up Capture Ratio	97.82	-	97.14
Down Capture Ratio	93.10	-	87.41

Portfolio Metrics

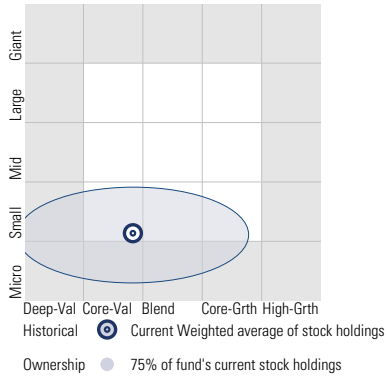
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	11.56	12.54	14.15
Price/Book Ratio	1.45	1.29	1.57
Geom Avg Mkt Cap \$B	2.70	2.18	4.55
ROE	9.11	5.61	12.76

JPMorgan Small Cap Value R6 JSVUX

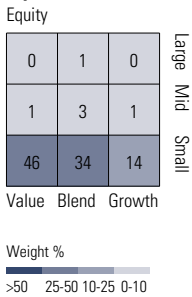
Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

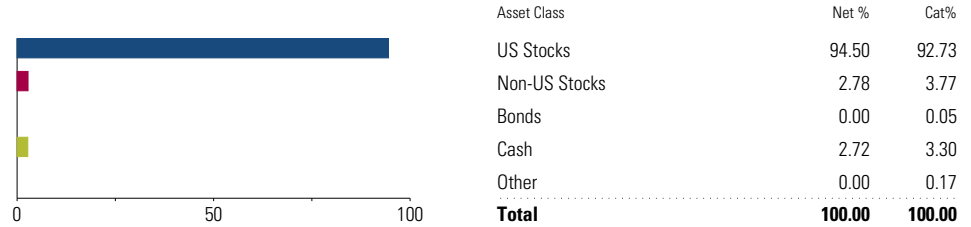
Style Analysis as of 06-30-2024
Morningstar Style Box™



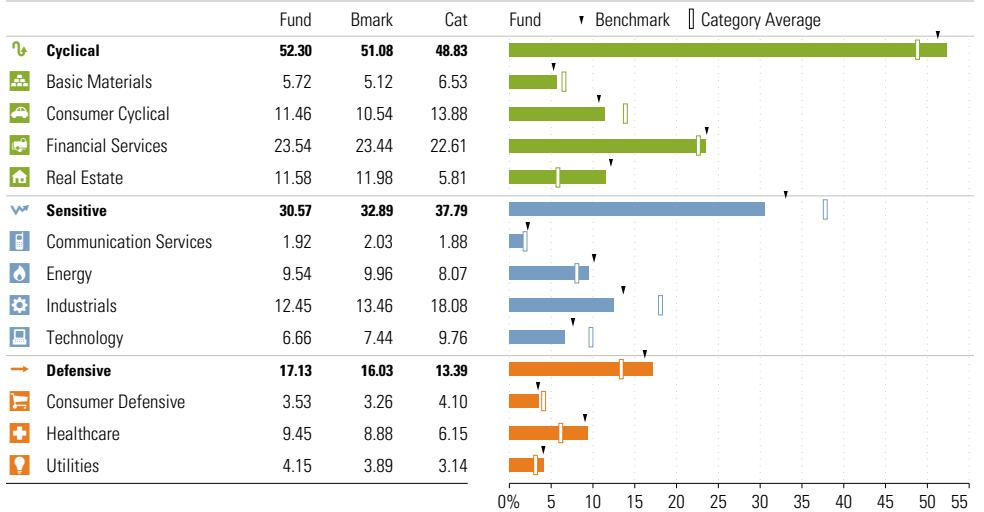
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Prime Money Market Inst	2.53	2.53	-	-
⊖ Griffon Corp	0.90	3.44	5.27	Industrials
⊖ SM Energy Co	0.89	4.33	12.58	Energy
⊕ Mr. Cooper Group Inc	0.89	5.22	24.74	Financial Services
⊖ Commercial Metals Co	0.89	6.11	10.57	Basic Materials
⊖ Knowles Corp	0.81	6.92	-3.63	Technology
⊖ Old National Bancorp	0.79	7.71	3.43	Financial Services
⊖ Essent Group Ltd	0.78	8.49	7.60	Financial Services
⊖ Mueller Industries Inc	0.77	9.26	21.61	Industrials
⊖ Oscar Health Inc Class A	0.76	10.02	72.90	Healthcare
⊕ Modine Manufacturing Co	0.75	10.77	67.82	Consumer Cyclical
⊖ SkyWest Inc	0.72	11.49	57.22	Industrials
⊖ UFP Industries Inc	0.71	12.20	-10.27	Basic Materials
⊖ First BanCorp	0.70	12.90	13.13	Financial Services
⊖ Chord Energy Corp Ordinary Shares - New	0.70	13.60	4.60	Energy

Total Holdings 387

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2020 R6 JTTYX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008
Daniel Oldroyd since 11-2010
Silvia Trillo since 02-2019
Ove Fladberg since 03-2022
Anshul Mohan since 11-2023

Quantitative Screens

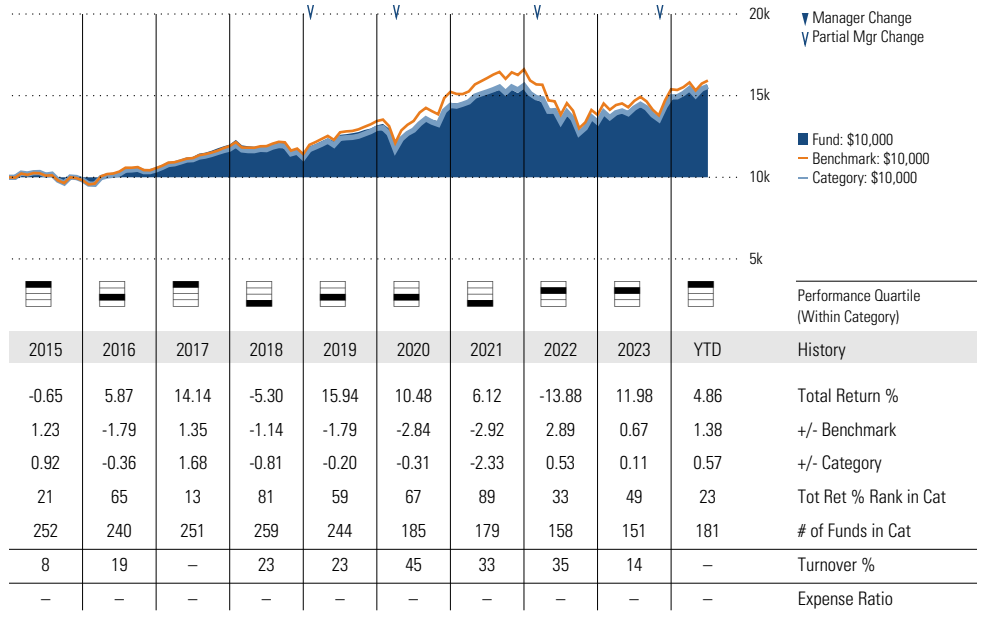
✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 93.75 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.34 is 40.35% lower than the Target-Date 2020 category average.

Growth of \$10,000



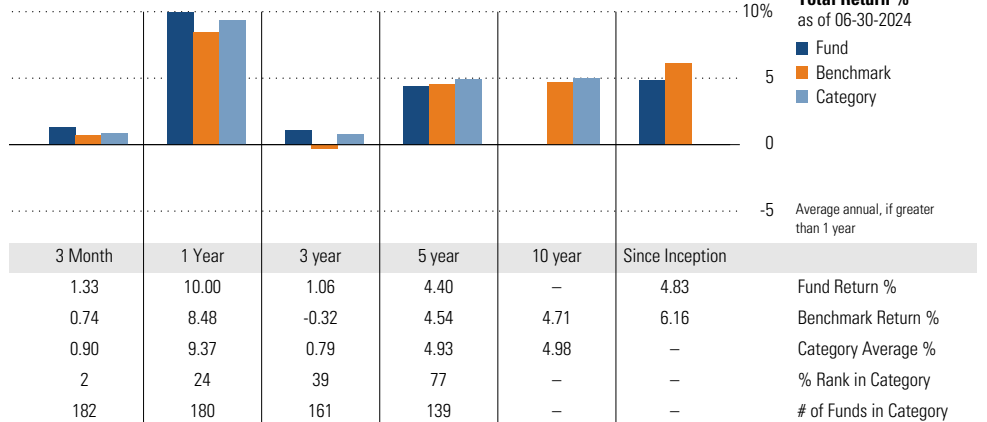
Morningstar Investment Management LLC Analysis

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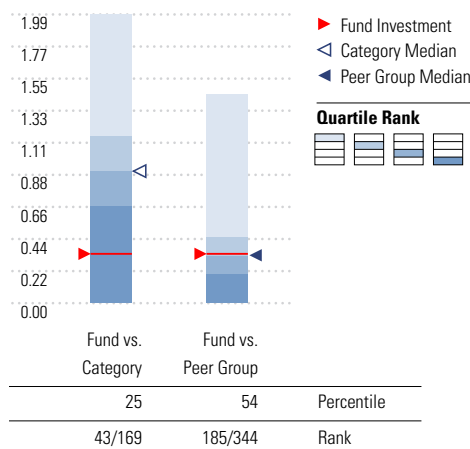
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.21	-	1.04
Beta	0.81	-	0.89
R-Squared	98.32	-	98.50
Standard Deviation	9.60	11.80	10.57
Sharpe Ratio	-0.20	-0.26	-0.19
Tracking Error	2.60	-	1.94
Information Ratio	0.53	-	0.60
Up Capture Ratio	86.36	-	93.06
Down Capture Ratio	78.88	-	86.72

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.53	20.96	20.92
Price/Book Ratio	3.03	2.74	2.78
Avg Eff Duration	5.56	-	5.20

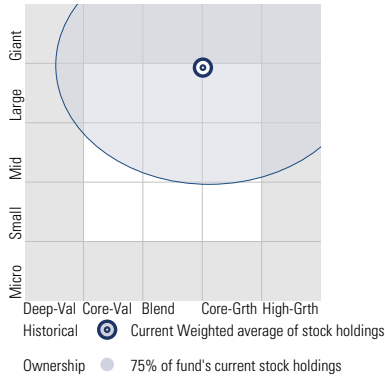
JPMorgan SmartRetirement® 2020 R6 JTTYX

Morningstar Category
Target-Date 2020

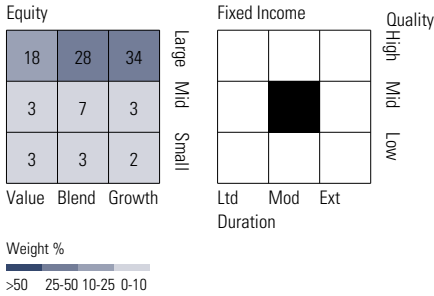
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 06-30-2024

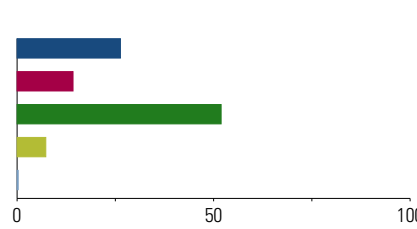
Morningstar Style Box™



Style Breakdown

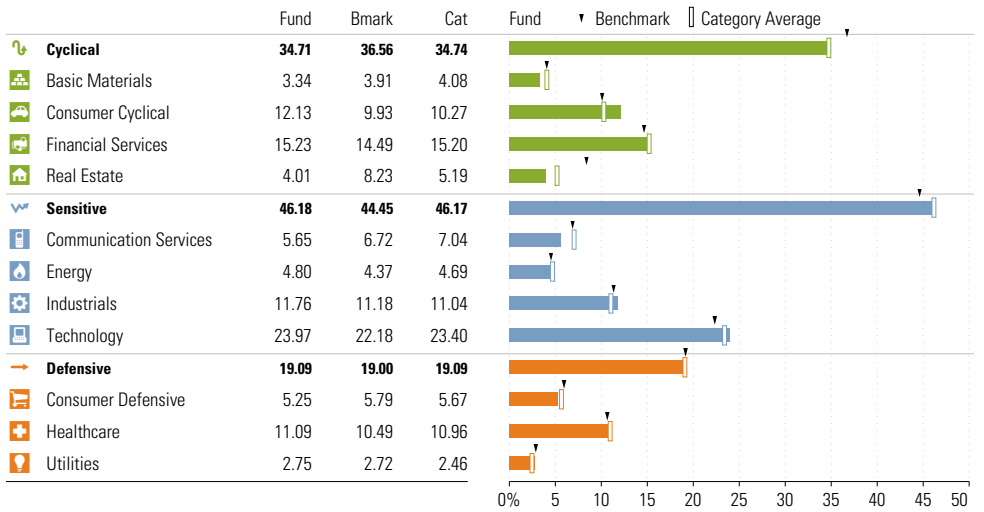


Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	26.29	25.28
Non-US Stocks	14.23	13.06
Bonds	51.91	50.59
Cash	7.30	1.85
Other	0.27	9.23
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	–	31.38	31.38	–	–
⊖ JPMorgan Core Plus Bond R6	–	10.47	41.85	–	–
JPMorgan US Research Enhanced Equity R6	–	9.52	51.37	–	–
⊖ JPMorgan US Equity R6	–	9.32	60.69	–	–
JPMorgan International Rsrch Enh Eq ETF	–	5.97	66.66	–	–
⊖ JPMorgan High Yield R6	–	5.24	71.90	–	–
⊖ JPMorgan Inflation Managed Bond ETF	–	4.98	76.88	–	–
JPMorgan Global Select Equity ETF	–	4.13	81.01	–	–
⊖ Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	3.75	84.77	–	–
JPMorgan International Equity R6	–	3.19	87.96	–	–

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2025 R6 JNSYX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008
Daniel Oldroyd since 11-2010
Silvia Trillo since 02-2019
Ove Fladberg since 03-2022
Anshul Mohan since 11-2023

Quantitative Screens

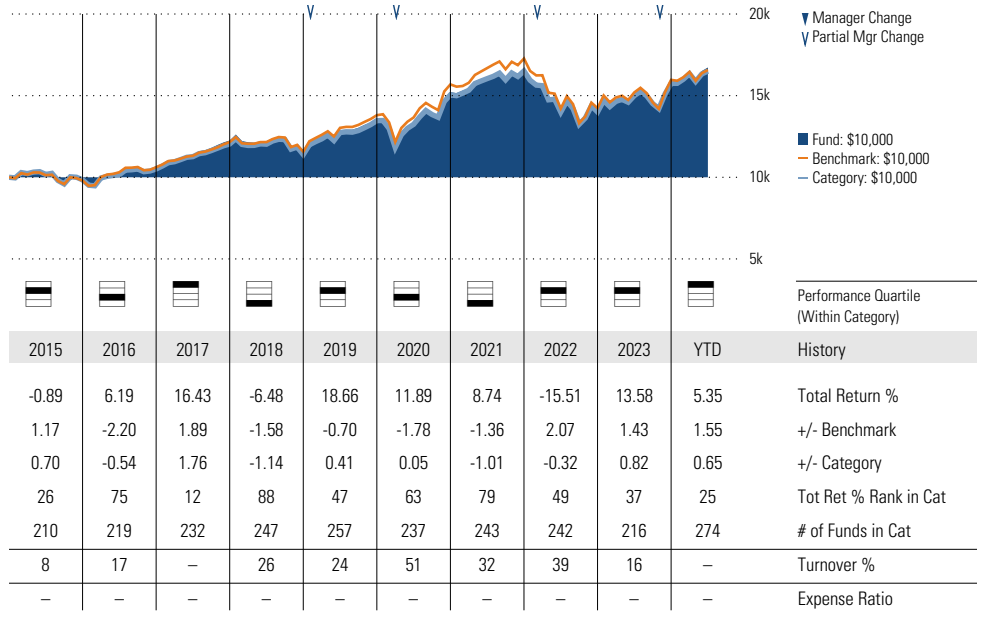
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 93.75 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.34 is 43.33% lower than the Target-Date 2025 category average.

Growth of \$10,000



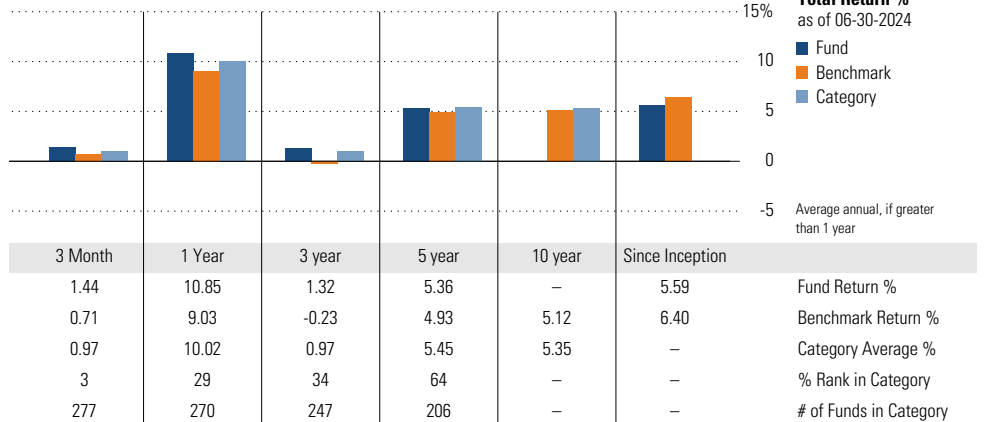
Morningstar Investment Management LLC Analysis

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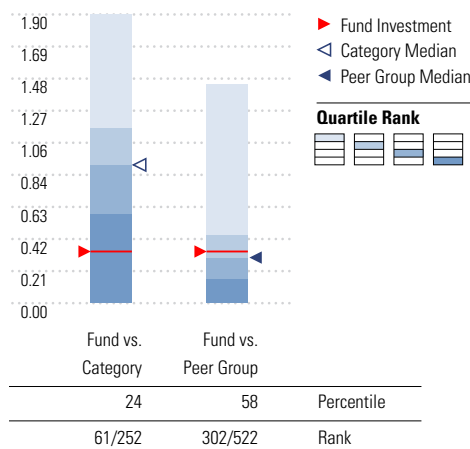
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.43	-	1.11
Beta	0.87	-	0.87
R-Squared	98.66	-	98.16
Standard Deviation	11.10	12.71	11.18
Sharpe Ratio	-0.13	-0.22	-0.16
Tracking Error	2.12	-	2.24
Information Ratio	0.73	-	0.60
Up Capture Ratio	91.51	-	90.73
Down Capture Ratio	83.44	-	84.50

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.55	20.78	21.17
Price/Book Ratio	3.03	2.70	2.81
Avg Eff Duration	5.59	-	5.65

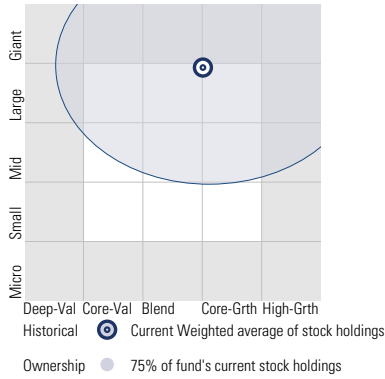
JPMorgan SmartRetirement® 2025 R6 JNSYX

Morningstar Category
Target-Date 2025

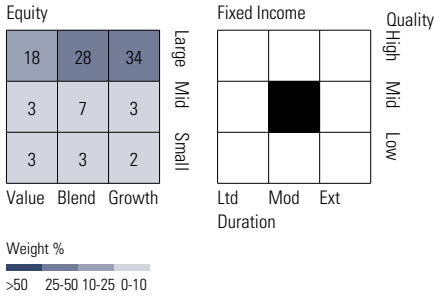
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 06-30-2024

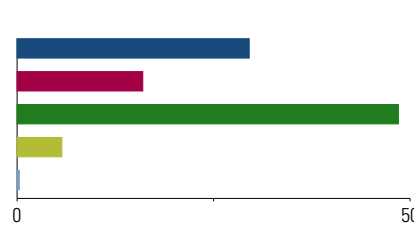
Morningstar Style Box™



Style Breakdown

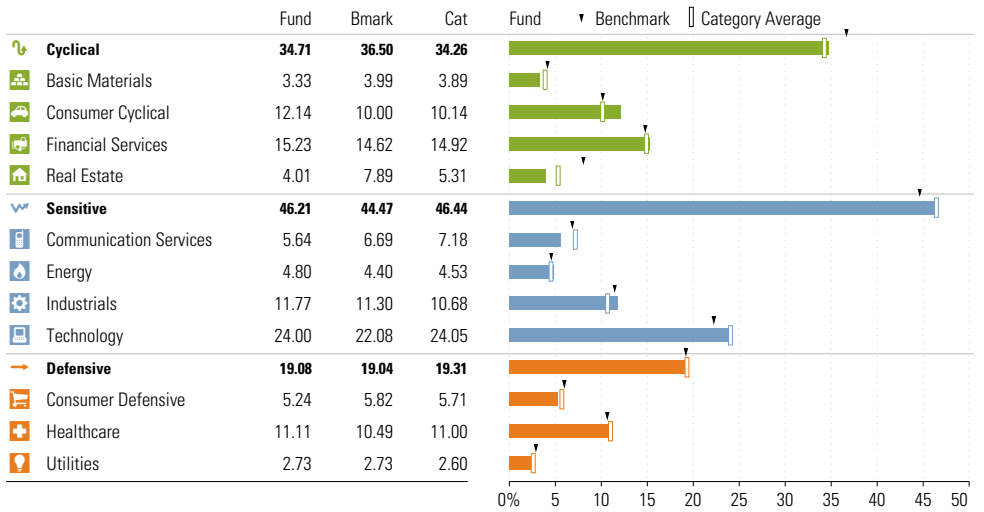


Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	29.53	28.28
Non-US Stocks	15.99	13.25
Bonds	48.51	43.66
Cash	5.69	2.37
Other	0.28	12.44
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	–	30.04	30.04	–	–
JPMorgan US Research Enhanced Equity R6	–	10.70	40.74	–	–
⊖ JPMorgan US Equity R6	–	10.50	51.24	–	–
⊖ JPMorgan Core Plus Bond R6	–	10.02	61.27	–	–
JPMorgan International Rsrch Enh Eq ETF	–	6.70	67.97	–	–
⊖ JPMorgan High Yield R6	–	4.76	72.73	–	–
JPMorgan Global Select Equity ETF	–	4.64	77.37	–	–
⊖ JPMorgan Inflation Managed Bond ETF	–	3.93	81.30	–	–
JPMorgan International Equity R6	–	3.59	84.88	–	–
JPMorgan BetaBuilders US Mid Cap Eq ETF	–	3.15	88.03	–	–

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2030 R6 JSMYX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008
Daniel Oldroyd since 11-2010
Silvia Trillo since 02-2019
Ove Fladberg since 03-2022
Anshul Mohan since 11-2023

Quantitative Screens

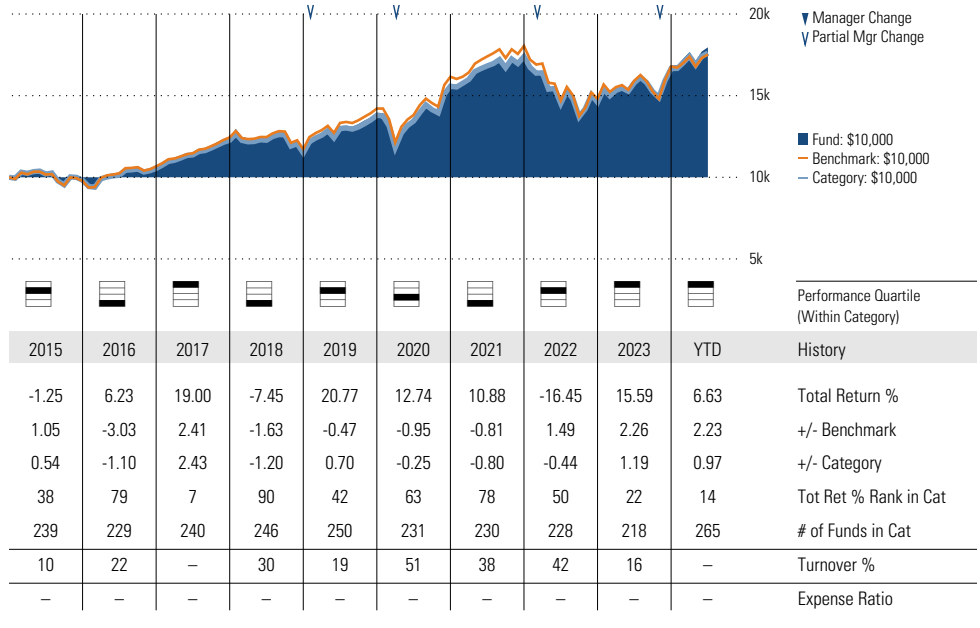
✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 6 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 93.75 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 44.44% lower than the Target-Date 2030 category average.

Growth of \$10,000



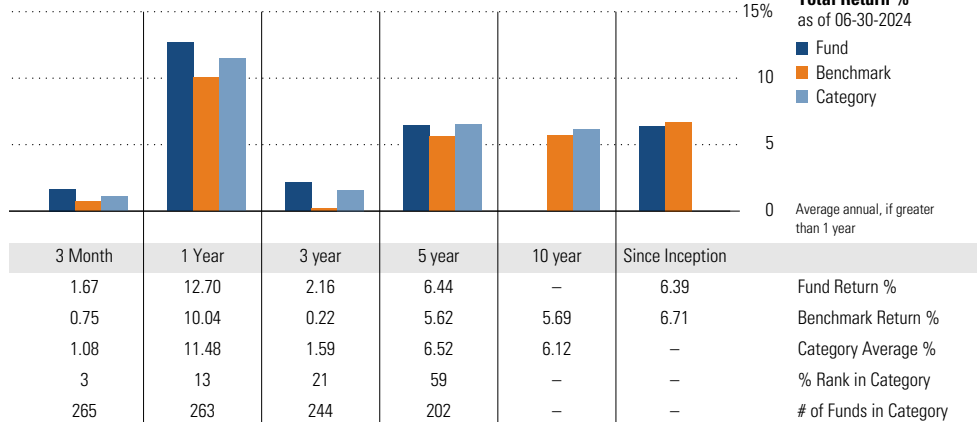
Morningstar Investment Management LLC Analysis

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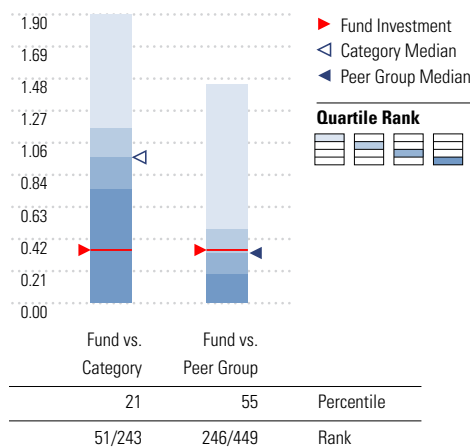
ESG Metrics

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

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.87	-	1.35
Beta	0.92	-	0.90
R-Squared	98.66	-	98.38
Standard Deviation	12.60	13.65	12.43
Sharpe Ratio	-0.04	-0.17	-0.08
Tracking Error	1.84	-	2.08
Information Ratio	1.05	-	0.74
Up Capture Ratio	97.81	-	94.65
Down Capture Ratio	88.17	-	87.66

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.77	20.60	21.14
Price/Book Ratio	3.06	2.67	2.88
Avg Eff Duration	5.67	-	5.93

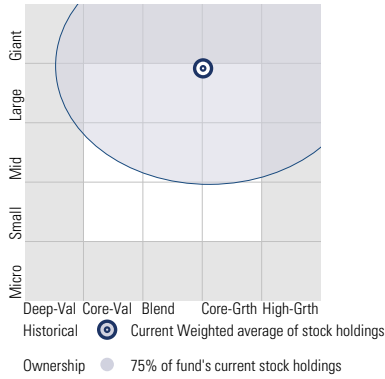
JPMorgan SmartRetirement® 2030 R6 JSMYX

Morningstar Category
Target-Date 2030

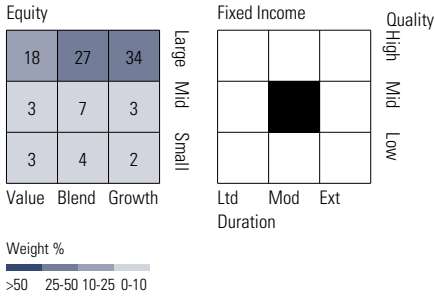
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 06-30-2024

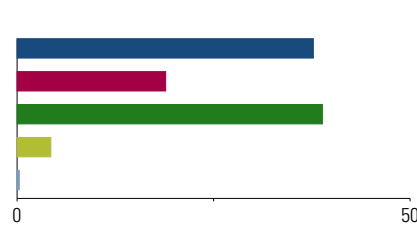
Morningstar Style Box™



Style Breakdown

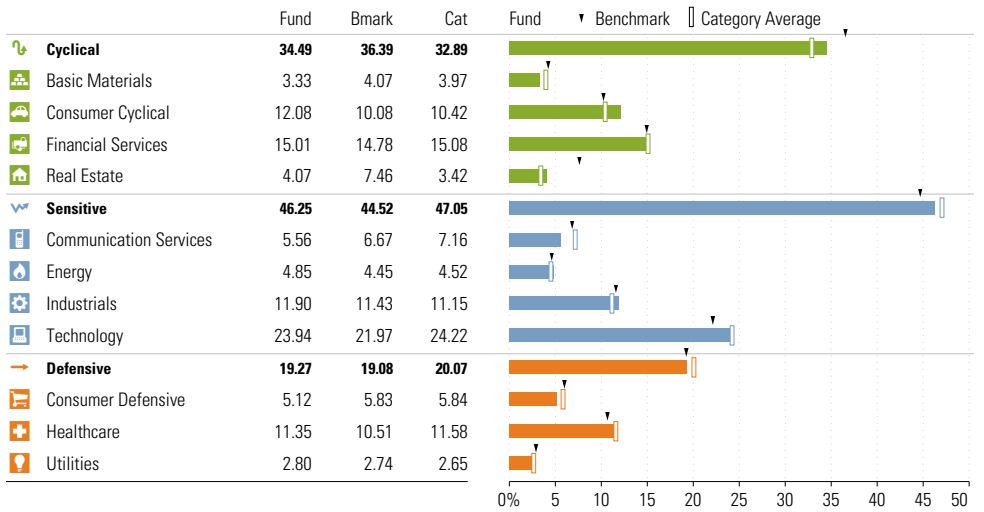


Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	37.69	35.09
Non-US Stocks	18.90	16.64
Bonds	38.84	31.96
Cash	4.29	1.74
Other	0.28	14.55
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	—	25.53	25.53	—	—
JPMorgan US Equity R6	—	13.62	39.15	—	—
JPMorgan US Research Enhanced Equity R6	—	13.62	52.77	—	—
JPMorgan International Rsrch Enh Eq ETF	—	8.54	61.30	—	—
⊖ JPMorgan Core Plus Bond R6	—	8.52	69.83	—	—
JPMorgan Global Select Equity ETF	—	5.90	75.73	—	—
JPMorgan International Equity R6	—	4.57	80.30	—	—
JPMorgan BetaBuilders US Mid Cap Eq ETF	—	4.00	84.30	—	—
⊖ JPMorgan High Yield R6	—	3.58	87.88	—	—
JPMorgan ActiveBuilders EM Eq ETF	—	1.73	89.60	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2035 R6 SRJYX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008
Daniel Oldroyd since 11-2010
Silvia Trillo since 02-2019
Ove Fladberg since 03-2022
Anshul Mohan since 11-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 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 0.39 is 38.1% lower than the Target-Date 2035 category average.

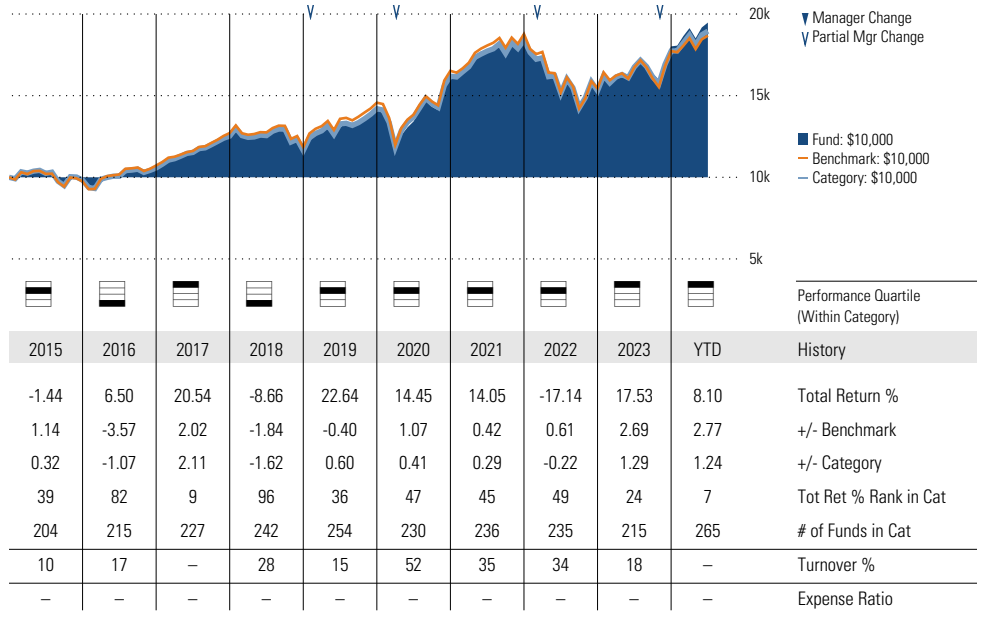
Morningstar Investment Management LLC Analysis

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

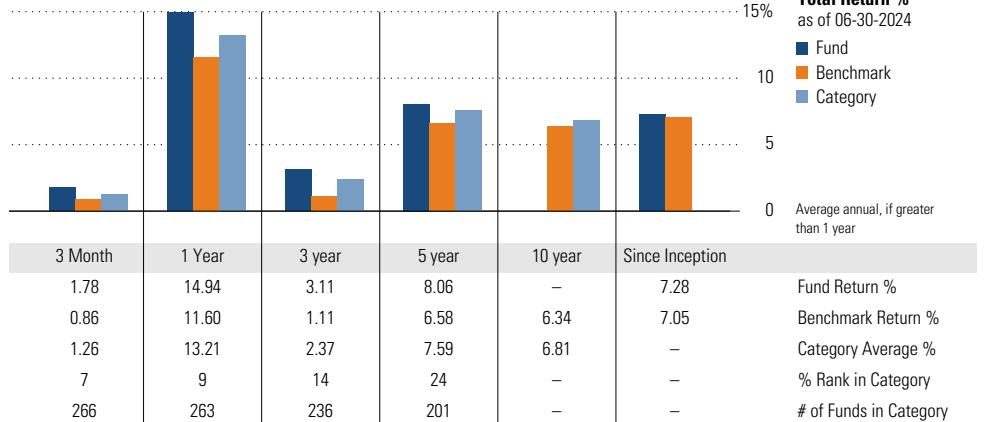
ESG Metrics

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

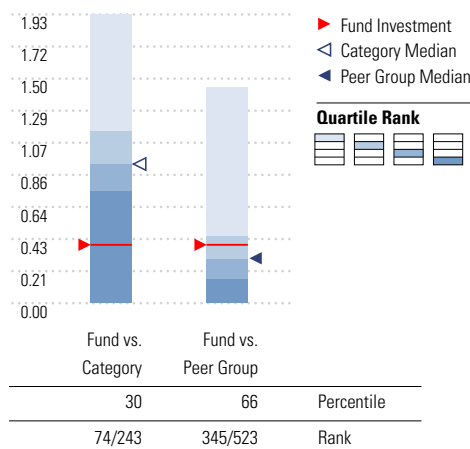
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.98	-	1.35
Beta	0.95	-	0.94
R-Squared	98.64	-	98.42
Standard Deviation	13.92	14.58	13.81
Sharpe Ratio	0.05	-0.09	0.00
Tracking Error	1.79	-	1.96
Information Ratio	1.12	-	0.71
Up Capture Ratio	100.66	-	98.00
Down Capture Ratio	91.29	-	91.58

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	20.41	21.00
Price/Book Ratio	2.90	2.64	2.84
Avg Eff Duration	5.75	-	6.53

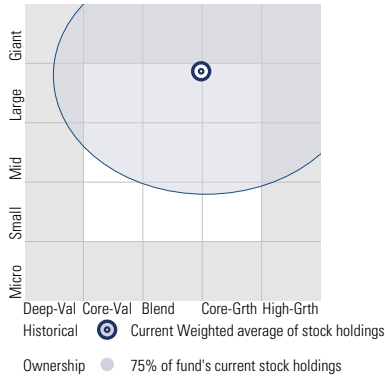
JPMorgan SmartRetirement® 2035 R6 SRJYX

Morningstar Category
Target-Date 2035

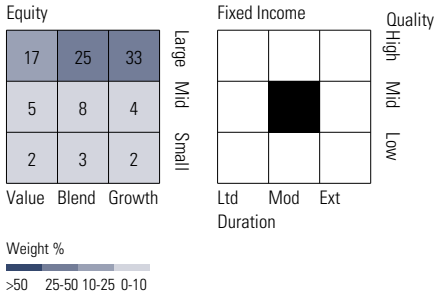
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 06-30-2024

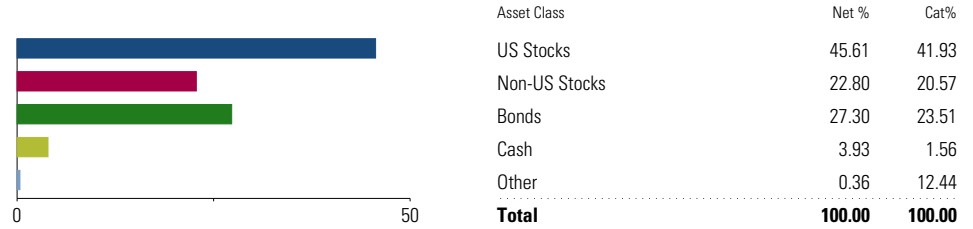
Morningstar Style Box™



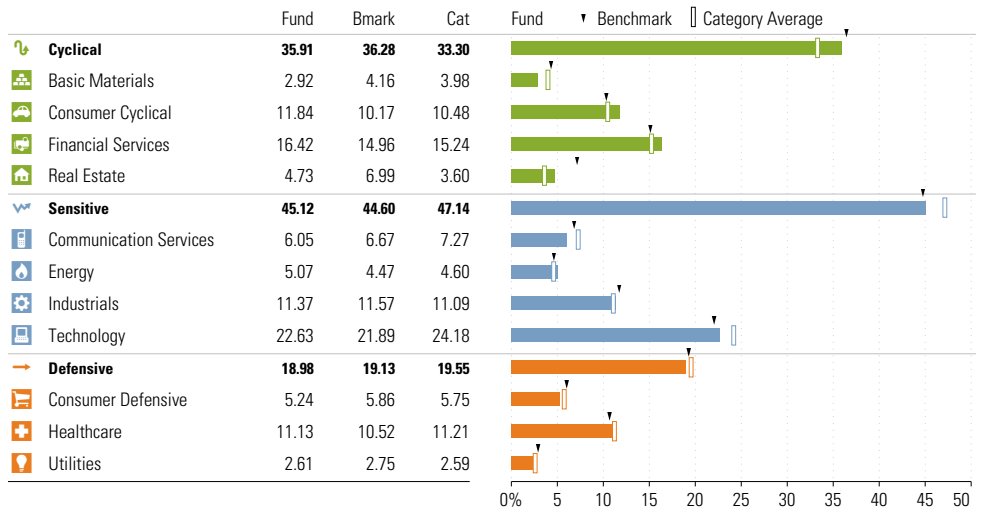
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Core Plus Bond R6	—	18.95	18.95	—	—
JPMorgan International Rsrch Enh Eq ETF	—	10.24	29.19	—	—
JPMorgan US Equity R6	—	9.09	38.28	—	—
JPMorgan US Research Enhanced Equity R6	—	9.08	47.36	—	—
⊕ JPMorgan Value Advantage R6	—	8.82	56.18	—	—
JPMorgan Growth Advantage R6	—	8.58	64.75	—	—
JPMorgan Global Select Equity ETF	—	7.08	71.83	—	—
⊕ JPMorgan Core Bond R6	—	6.30	78.13	—	—
JPMorgan International Equity R6	—	5.48	83.61	—	—
JPMorgan BetaBuilders US Mid Cap Eq ETF	—	2.96	86.57	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2040 R6 SMTYX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008
Daniel Oldroyd since 11-2010
Silvia Trillo since 02-2019
Ove Fladberg since 03-2022
Anshul Mohan since 11-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 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 0.4 is 40.3% lower than the Target-Date 2040 category average.

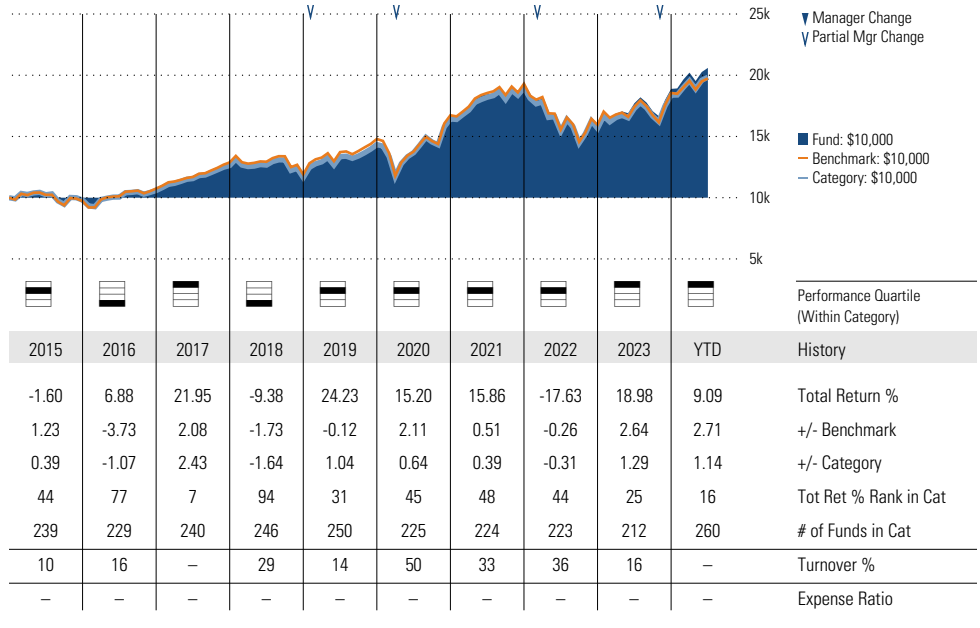
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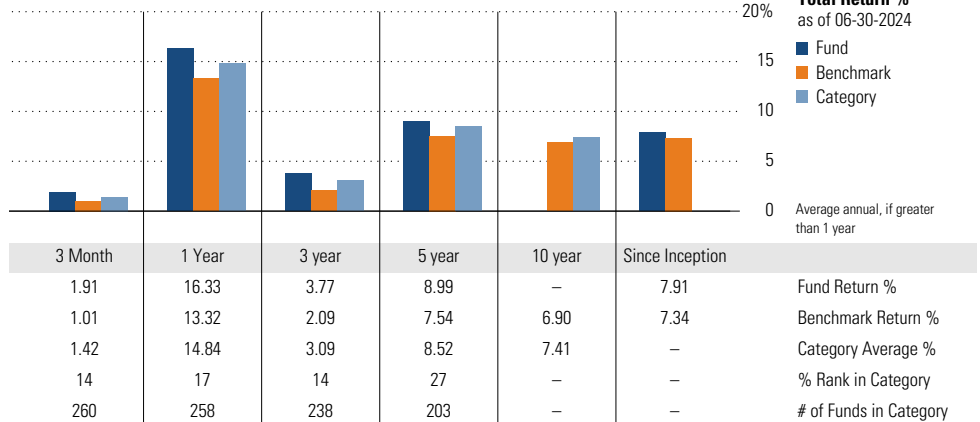
ESG Metrics

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

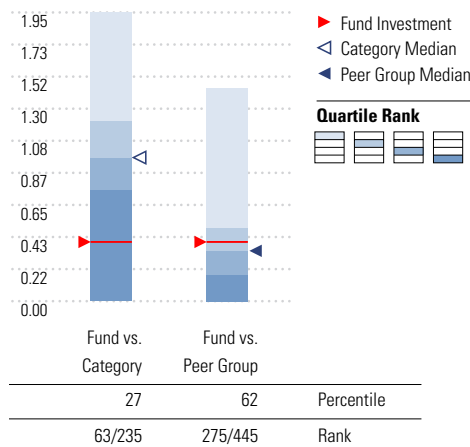
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.68	-	1.11
Beta	0.96	-	0.96
R-Squared	98.58	-	98.40
Standard Deviation	14.98	15.42	14.91
Sharpe Ratio	0.10	-0.01	0.06
Tracking Error	1.87	-	2.06
Information Ratio	0.90	-	0.54
Up Capture Ratio	101.15	-	99.08
Down Capture Ratio	93.71	-	94.20

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.47	20.23	20.81
Price/Book Ratio	2.91	2.61	2.83
Avg Eff Duration	5.75	-	7.04

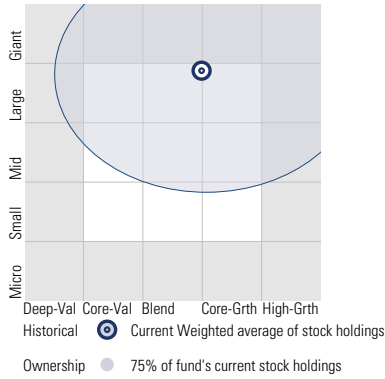
JPMorgan SmartRetirement® 2040 R6 SMTYX

Morningstar Category
Target-Date 2040

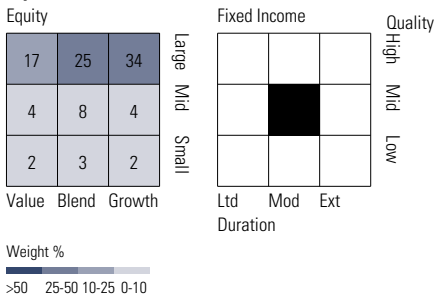
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 06-30-2024

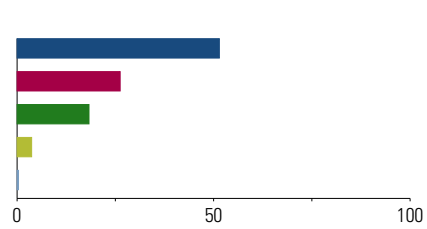
Morningstar Style Box™



Style Breakdown

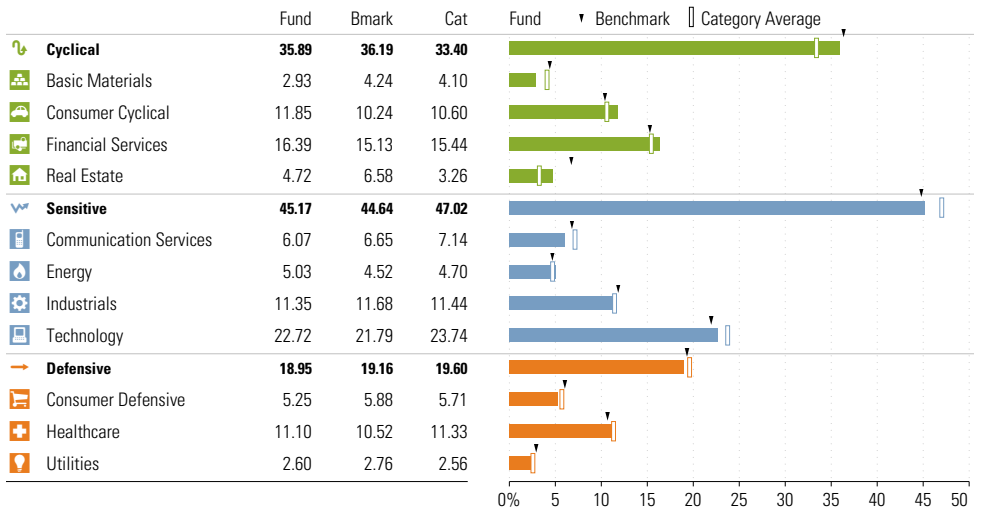


Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	51.46	49.04
Non-US Stocks	26.22	24.84
Bonds	18.29	12.79
Cash	3.70	1.04
Other	0.35	12.30
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Core Plus Bond R6	—	12.67	12.67	—	—
JPMorgan International Rsrch Enh Eq ETF	—	11.67	24.34	—	—
JPMorgan US Equity R6	—	10.35	34.69	—	—
JPMorgan US Research Enhanced Equity R6	—	10.34	45.02	—	—
JPMorgan Growth Advantage R6	—	9.77	54.80	—	—
JPMorgan Value Advantage R6	—	9.68	64.48	—	—
JPMorgan Global Select Equity ETF	—	8.06	72.53	—	—
JPMorgan International Equity R6	—	6.24	78.78	—	—
⊕ JPMorgan Core Bond R6	—	4.22	82.99	—	—
JPMorgan BetaBuilders US Mid Cap Eq ETF	—	3.38	86.37	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2045 R6 JSAYX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008
Daniel Oldroyd since 11-2010
Silvia Trillo since 02-2019
Ove Fladberg since 03-2022
Anshul Mohan since 11-2023

Quantitative Screens

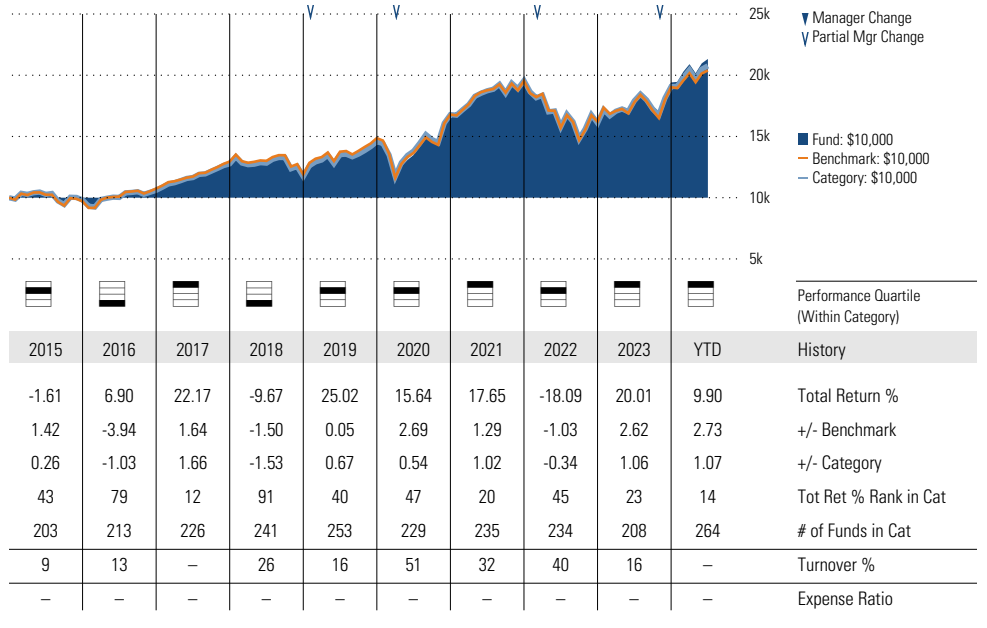
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 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 0.41 is 36.92% lower than the Target-Date 2045 category average.

Growth of \$10,000



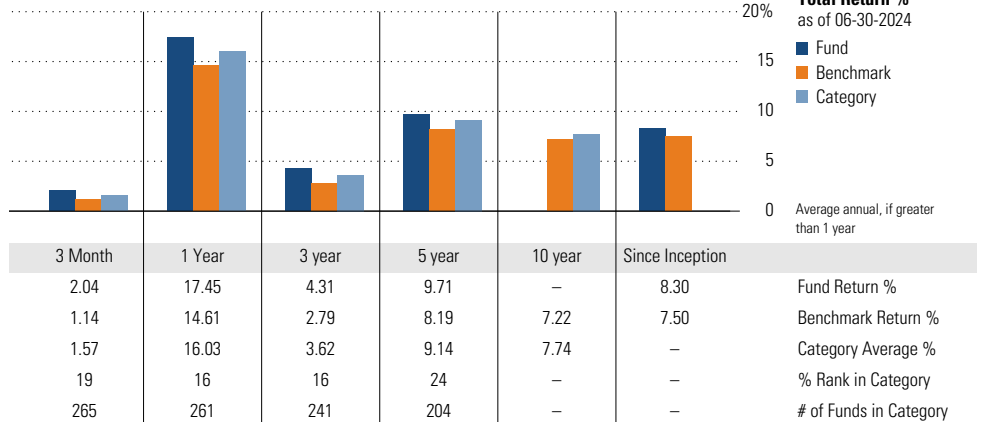
Morningstar Investment Management LLC Analysis

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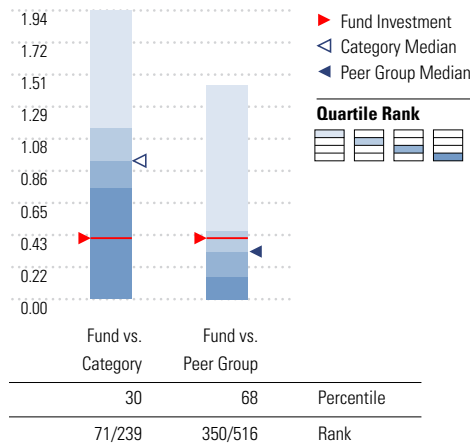
ESG Metrics

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

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.52	-	0.90
Beta	0.98	-	0.97
R-Squared	98.42	-	98.34
Standard Deviation	15.80	16.01	15.70
Sharpe Ratio	0.13	0.04	0.09
Tracking Error	2.02	-	2.11
Information Ratio	0.75	-	0.40
Up Capture Ratio	102.28	-	99.98
Down Capture Ratio	95.91	-	96.23

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.48	20.08	20.86
Price/Book Ratio	2.91	2.58	2.80
Avg Eff Duration	5.77	-	7.82

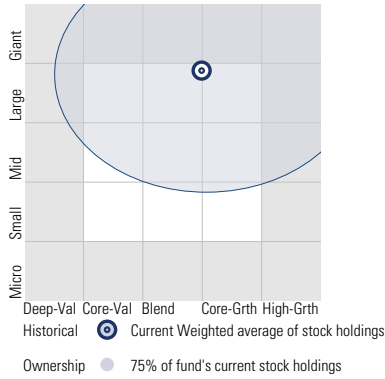
JPMorgan SmartRetirement® 2045 R6 JSAYX

Morningstar Category
Target-Date 2045

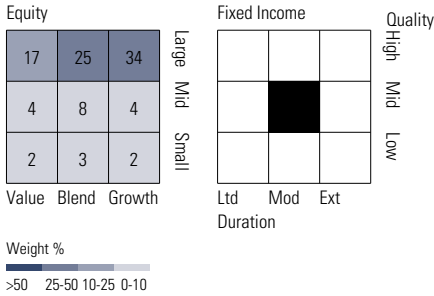
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 06-30-2024

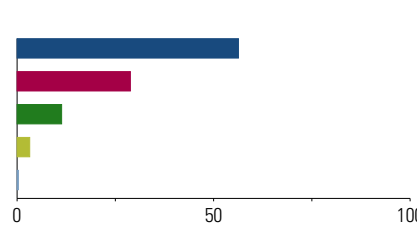
Morningstar Style Box™



Style Breakdown

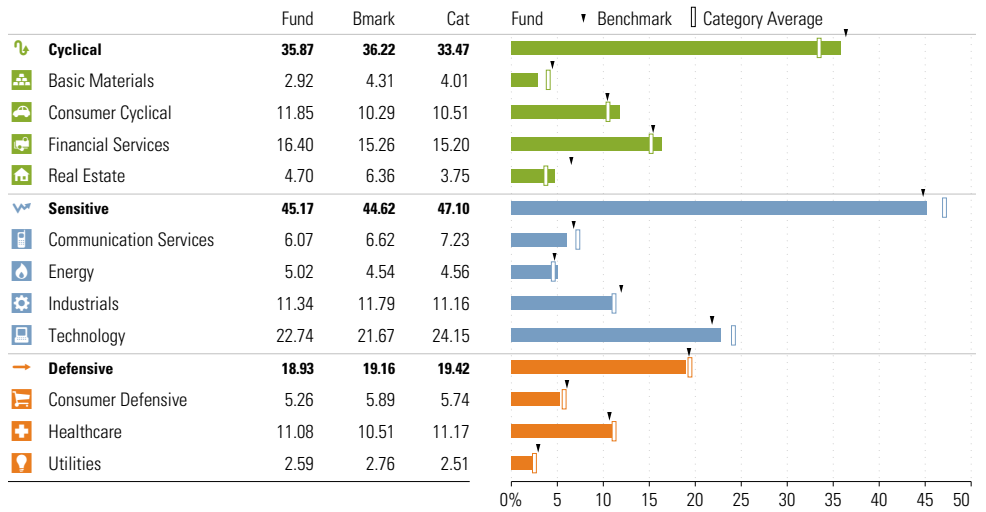


Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	56.32	51.93
Non-US Stocks	28.82	25.69
Bonds	11.33	8.93
Cash	3.21	0.90
Other	0.32	12.57
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan International Rsrch Enh Eq ETF	-	12.76	12.76	-	-
JPMorgan US Equity R6	-	11.33	24.09	-	-
JPMorgan US Research Enhanced Equity R6	-	11.32	35.42	-	-
JPMorgan Growth Advantage R6	-	10.70	46.12	-	-
JPMorgan Value Advantage R6	-	10.60	56.72	-	-
JPMorgan Global Select Equity ETF	-	8.82	65.54	-	-
⊕ JPMorgan Core Plus Bond R6	-	7.80	73.35	-	-
JPMorgan International Equity R6	-	6.83	80.18	-	-
JPMorgan BetaBuilders US Mid Cap Eq ETF	-	3.70	83.87	-	-
JPMorgan ActiveBuilders EM Eq ETF	-	3.09	86.96	-	-

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2050 R6 JTSYX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008
Daniel Oldroyd since 11-2010
Silvia Trillo since 02-2019
Ove Fladberg since 03-2022
Anshul Mohan since 11-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 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 0.41 is 36.92% lower than the Target-Date 2050 category average.

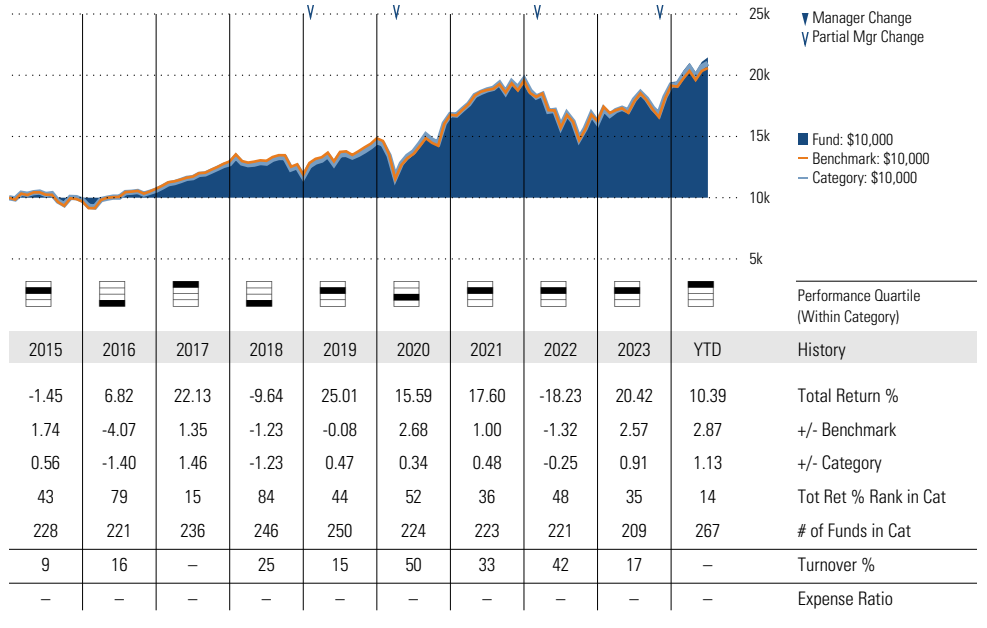
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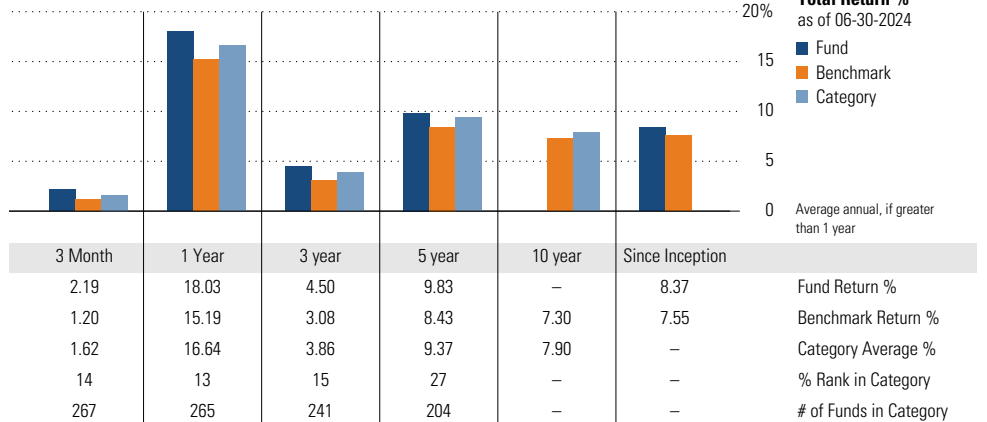
ESG Metrics

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

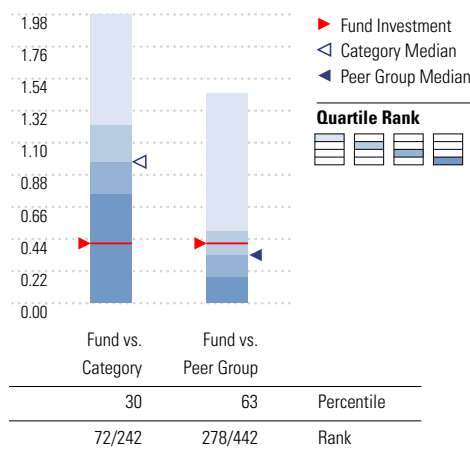
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.44	-	0.84
Beta	0.97	-	0.98
R-Squared	98.29	-	98.25
Standard Deviation	16.00	16.28	16.13
Sharpe Ratio	0.14	0.06	0.11
Tracking Error	2.13	-	2.16
Information Ratio	0.67	-	0.36
Up Capture Ratio	101.61	-	100.84
Down Capture Ratio	95.71	-	97.46

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	19.94	20.69
Price/Book Ratio	2.90	2.55	2.77
Avg Eff Duration	5.76	-	7.96

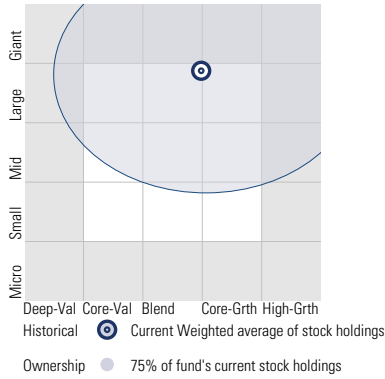
JPMorgan SmartRetirement® 2050 R6 JTSYX

Morningstar Category
Target-Date 2050

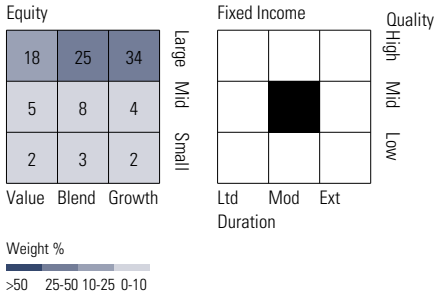
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 06-30-2024

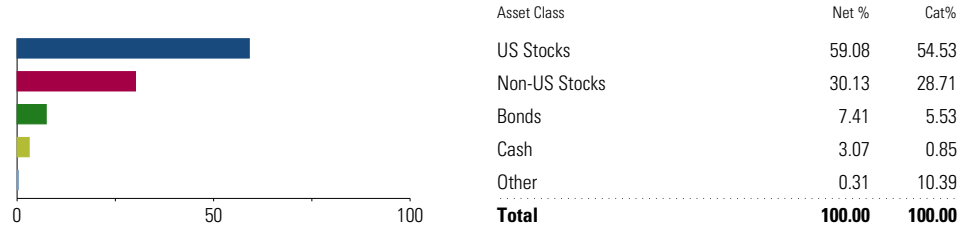
Morningstar Style Box™



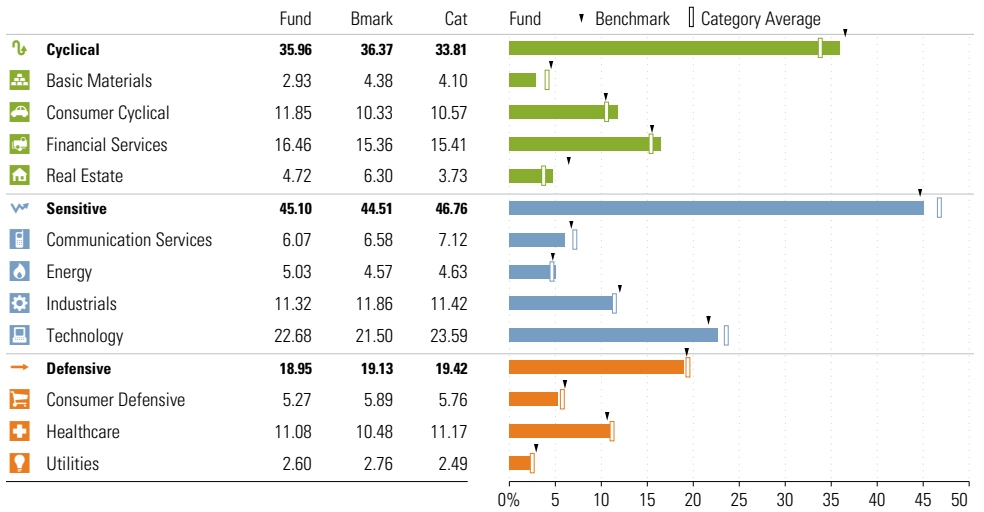
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan International Rsrch Enh Eq ETF	—	13.30	13.30	—	—
JPMorgan US Equity R6	—	11.81	25.11	—	—
JPMorgan US Research Enhanced Equity R6	—	11.80	36.92	—	—
⊕ JPMorgan Value Advantage R6	—	11.45	48.37	—	—
JPMorgan Growth Advantage R6	—	11.16	59.52	—	—
JPMorgan Global Select Equity ETF	—	9.20	68.72	—	—
JPMorgan International Equity R6	—	7.12	75.84	—	—
⊕ JPMorgan Core Plus Bond R6	—	5.07	80.91	—	—
JPMorgan BetaBuilders US Mid Cap Eq ETF	—	3.85	84.77	—	—
JPMorgan ActiveBuilders EM Eq ETF	—	3.27	88.04	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2055 R6 JFFYX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Daniel Oldroyd since 01-2012
 Jeffrey Geller since 01-2012
 Silvia Trillo since 02-2019
 Ove Fladberg since 03-2022
 Anshul Mohan since 11-2023

Quantitative Screens

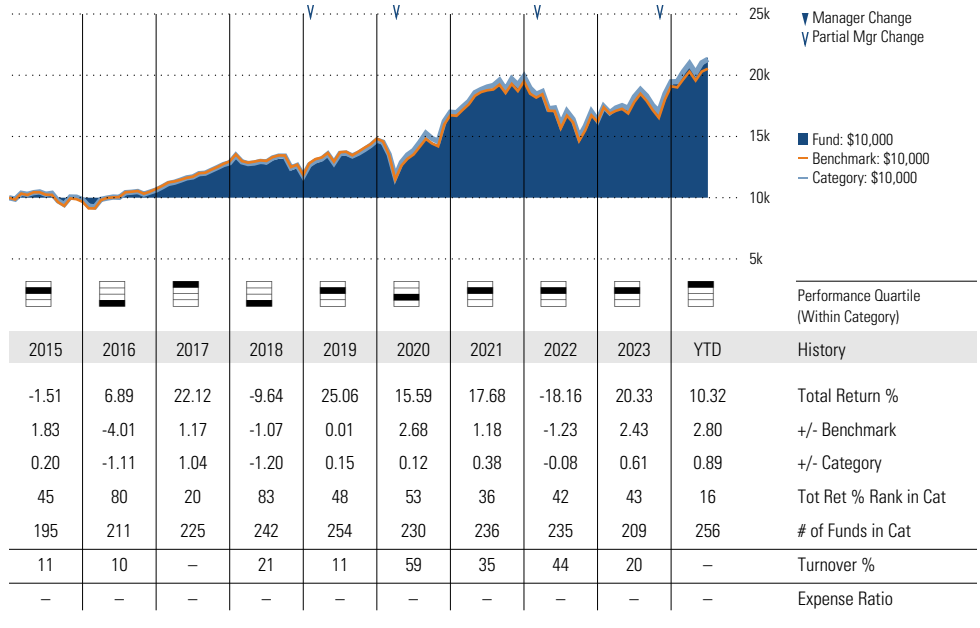
✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.42 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 0.41 is 38.81% lower than the Target-Date 2055 category average.

Growth of \$10,000



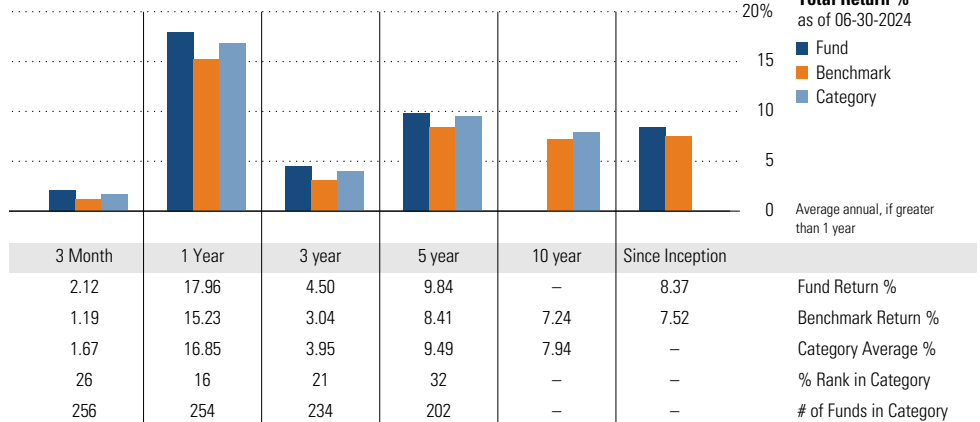
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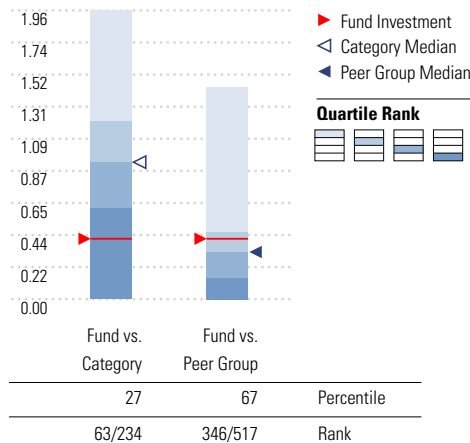
ESG Metrics

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

Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.48	-	0.99
Beta	0.97	-	0.99
R-Squared	98.26	-	98.22
Standard Deviation	15.99	16.36	16.29
Sharpe Ratio	0.14	0.06	0.12
Tracking Error	2.17	-	2.19
Information Ratio	0.67	-	0.41
Up Capture Ratio	101.27	-	101.82
Down Capture Ratio	95.21	-	97.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.48	19.81	20.78
Price/Book Ratio	2.91	2.52	2.76
Avg Eff Duration	5.76	-	9.13

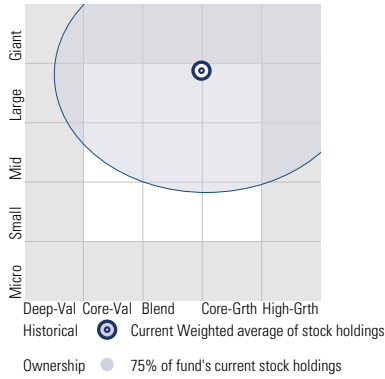
JPMorgan SmartRetirement® 2055 R6 JFFYX

Morningstar Category
Target-Date 2055

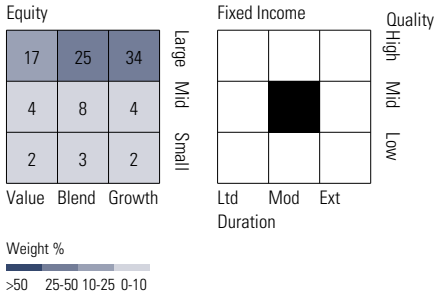
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 06-30-2024

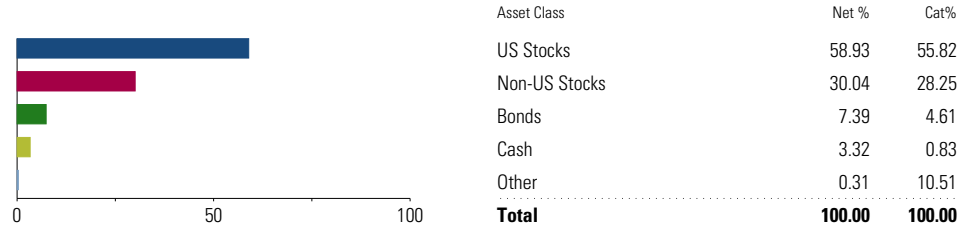
Morningstar Style Box™



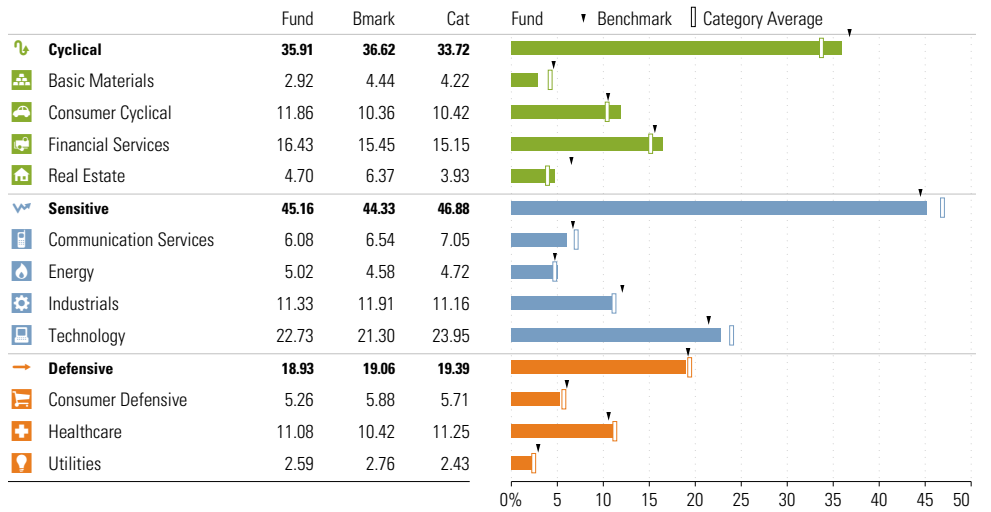
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan International Rsrch Enh Eq ETF	—	13.27	13.27	—	—
JPMorgan US Equity R6	—	11.78	25.05	—	—
JPMorgan US Research Enhanced Equity R6	—	11.77	36.82	—	—
⊕ JPMorgan Growth Advantage R6	—	11.28	48.09	—	—
⊕ JPMorgan Value Advantage R6	—	11.26	59.36	—	—
JPMorgan Global Select Equity ETF	—	9.17	68.53	—	—
JPMorgan International Equity R6	—	7.10	75.63	—	—
⊕ JPMorgan Core Plus Bond R6	—	5.06	80.69	—	—
JPMorgan BetaBuilders US Mid Cap Eq ETF	—	3.84	84.53	—	—
JPMorgan ActiveBuilders EM Eq ETF	—	3.26	87.80	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Daniel Oldroyd since 08-2016
 Jeffrey Geller since 08-2016
 Silvia Trillo since 02-2019
 Ove Fladberg since 03-2022
 Anshul Mohan since 11-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 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 0.4 is 40.3% lower than the Target-Date 2060 category average.

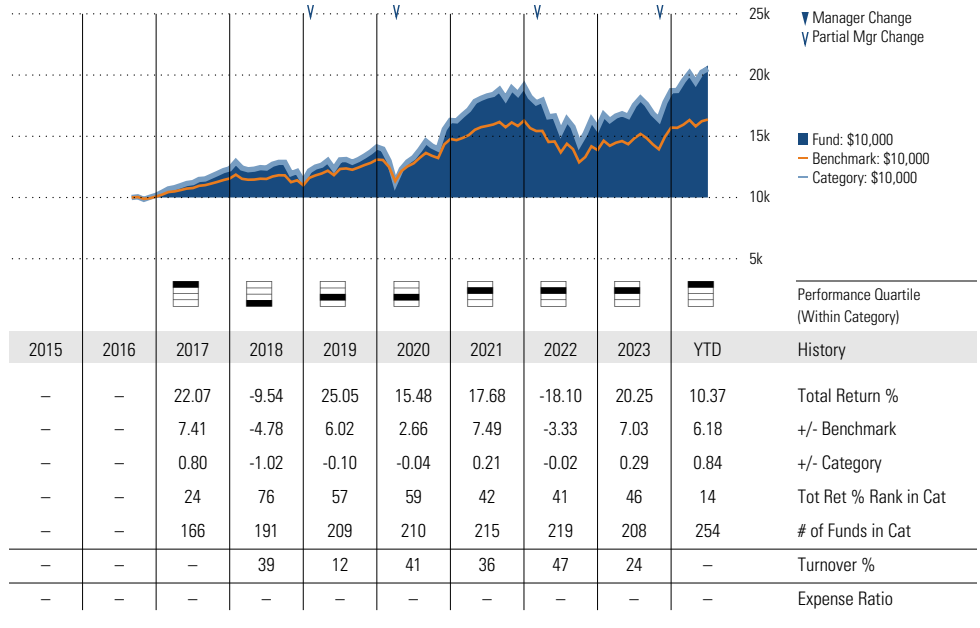
Morningstar Investment Management LLC Analysis

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

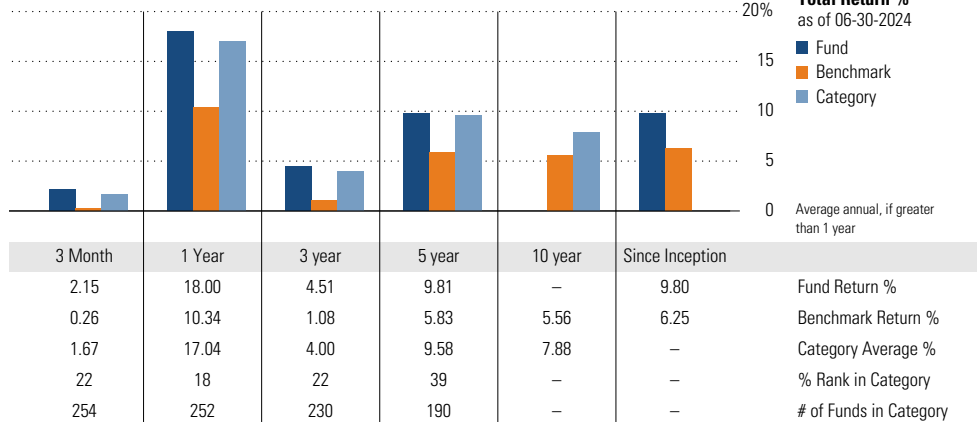
ESG Metrics

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

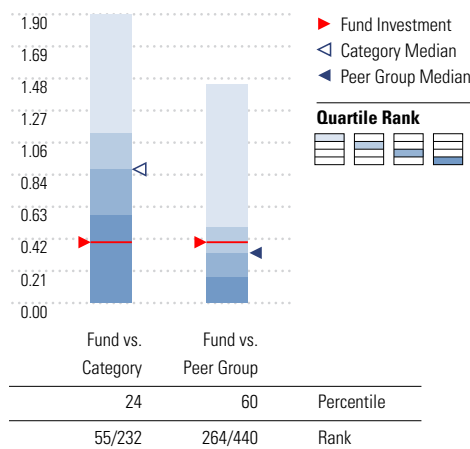
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.35	-	2.93
Beta	1.25	-	1.28
R-Squared	96.51	-	96.58
Standard Deviation	15.96	12.54	16.39
Sharpe Ratio	0.14	-0.12	0.12
Tracking Error	4.33	-	4.68
Information Ratio	0.79	-	0.63
Up Capture Ratio	139.57	-	142.10
Down Capture Ratio	121.57	-	126.56

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.48	19.49	20.24
Price/Book Ratio	2.91	2.42	2.61
Avg Eff Duration	5.76	-	8.66

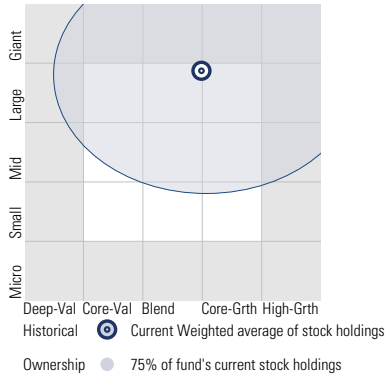
JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category
Target-Date 2060

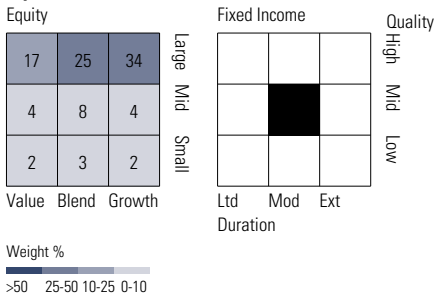
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2024

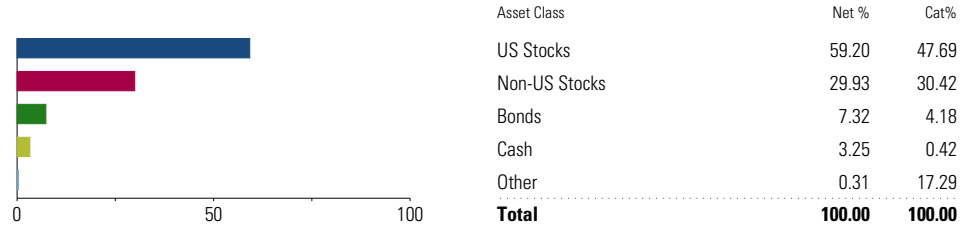
Morningstar Style Box™



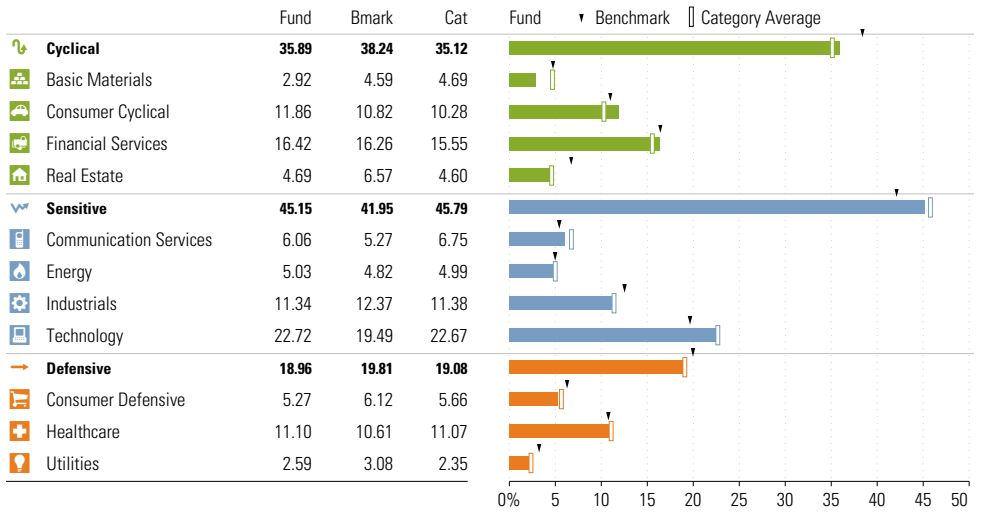
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan International Rsrch Enh Eq ETF	—	13.21	13.21	—	—
⊕ JPMorgan US Research Enhanced Equity R6	—	11.84	25.05	—	—
JPMorgan US Equity R6	—	11.72	36.77	—	—
⊕ JPMorgan Value Advantage R6	—	11.41	48.19	—	—
⊕ JPMorgan Growth Advantage R6	—	11.19	59.38	—	—
⊕ JPMorgan Global Select Equity ETF	—	9.28	68.66	—	—
JPMorgan International Equity R6	—	7.12	75.79	—	—
⊕ JPMorgan Core Plus Bond R6	—	4.97	80.76	—	—
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	—	3.89	84.65	—	—
JPMorgan ActiveBuilders EM Eq ETF	—	3.21	87.86	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® Income R6 JSIYX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008
Daniel Oldroyd since 11-2010
Silvia Trillo since 02-2019
Ove Fladberg since 03-2022
Anshul Mohan since 11-2023

Quantitative Screens

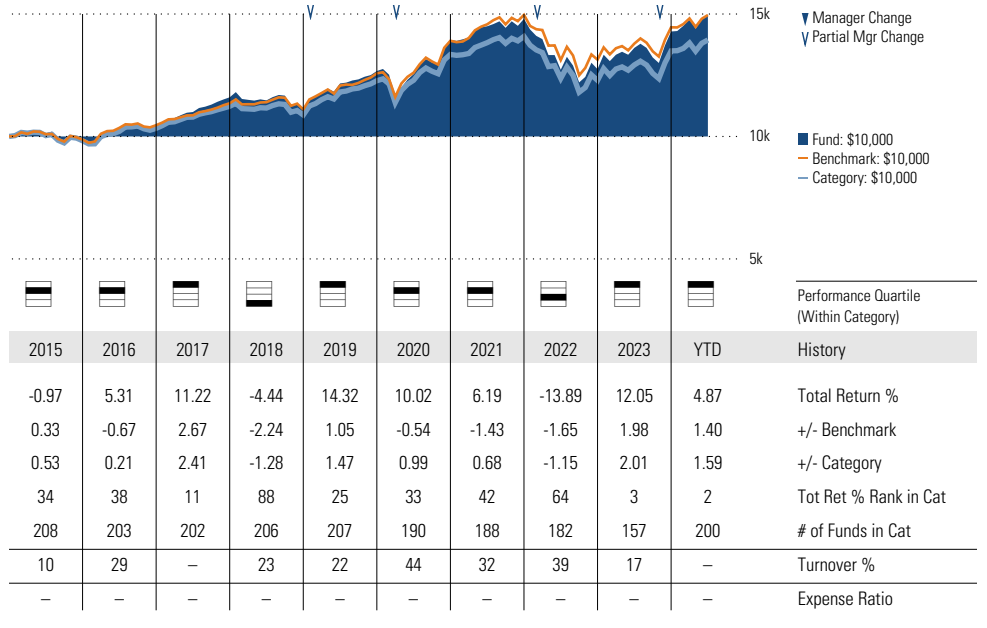
✔ **Performance:** The fund has finished in the Target-Date Retirement category's top three quartiles in 8 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 93.75 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.34 is 45.16% lower than the Target-Date Retirement category average.

Growth of \$10,000



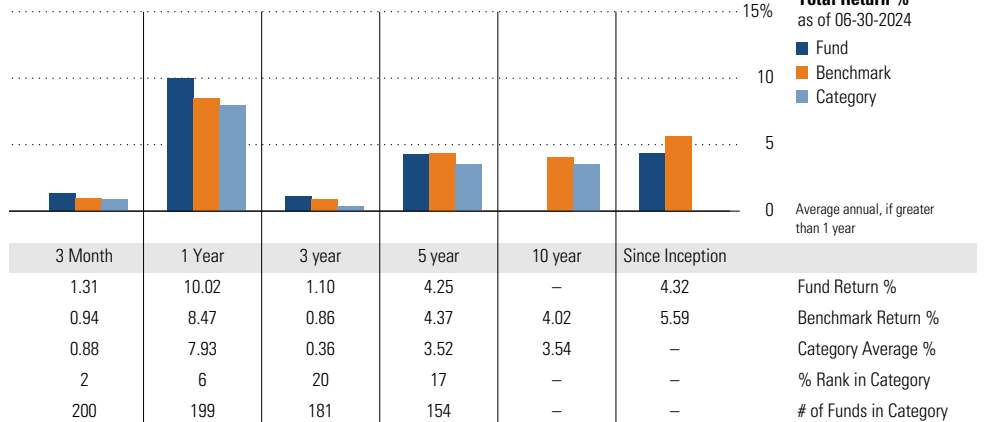
Morningstar Investment Management LLC Analysis

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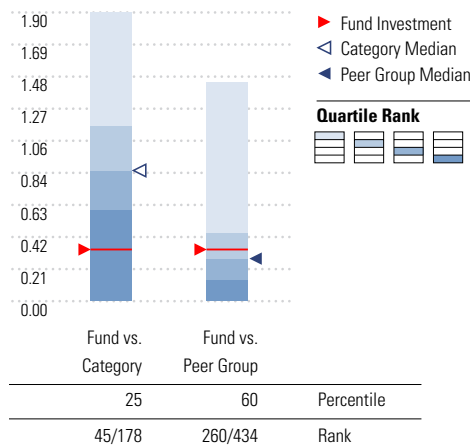
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.22	-	-0.47
Beta	1.04	-	0.98
R-Squared	98.17	-	96.71
Standard Deviation	9.58	9.17	9.10
Sharpe Ratio	-0.20	-0.23	-0.30
Tracking Error	1.34	-	1.82
Information Ratio	0.18	-	-0.31
Up Capture Ratio	106.58	-	96.35
Down Capture Ratio	105.04	-	100.07

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.52	21.34	20.81
Price/Book Ratio	3.02	2.82	2.66
Avg Eff Duration	5.56	-	6.10

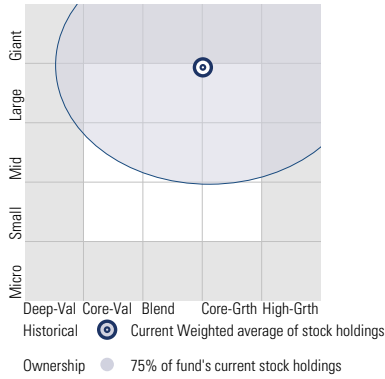
JPMorgan SmartRetirement® Income R6 JSIYX

Morningstar Category
Target-Date Retirement

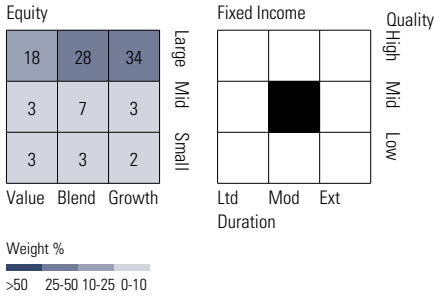
Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 06-30-2024

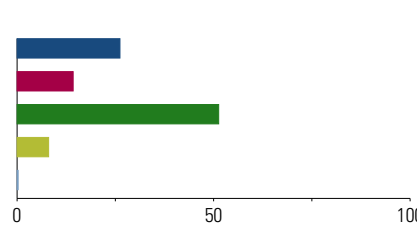
Morningstar Style Box™



Style Breakdown

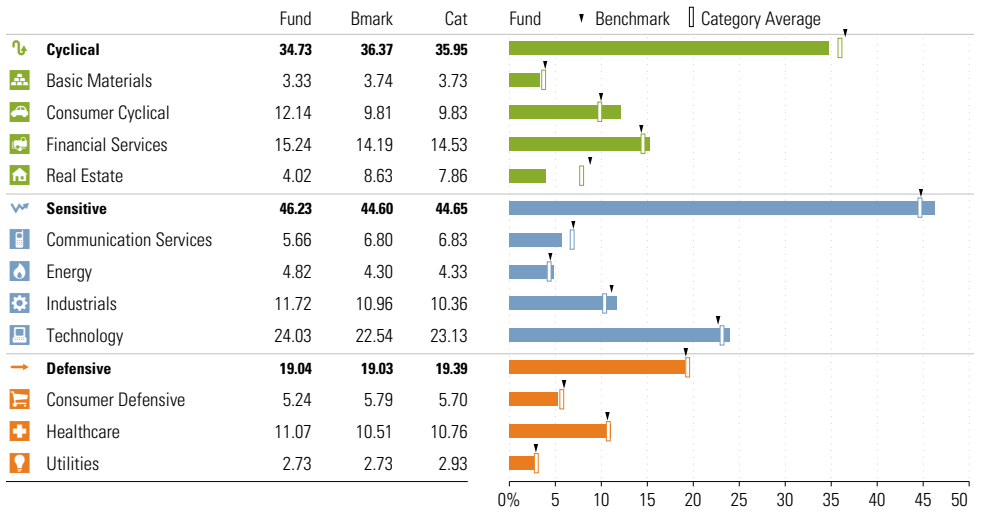


Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	26.17	21.05
Non-US Stocks	14.26	9.30
Bonds	51.29	52.37
Cash	8.02	4.30
Other	0.26	12.98
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	—	30.99	30.99	—	—
⊖ JPMorgan Core Plus Bond R6	—	10.35	41.34	—	—
JPMorgan US Equity R6	—	9.41	50.75	—	—
JPMorgan US Research Enhanced Equity R6	—	9.40	60.15	—	—
JPMorgan International Rsrch Enh Eq ETF	—	5.89	66.05	—	—
⊖ JPMorgan High Yield R6	—	5.19	71.24	—	—
⊖ JPMorgan Inflation Managed Bond ETF	—	4.92	76.16	—	—
⊖ Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	4.51	80.67	—	—
JPMorgan Global Select Equity ETF	—	4.08	84.75	—	—
JPMorgan International Equity R6	—	3.15	87.90	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Growth R6 MFEKX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Eric Fischman since 04-2002
Bradford Mak since 06-2021

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 22.26 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 0.51 is 44.57% lower than the Large Growth category average.

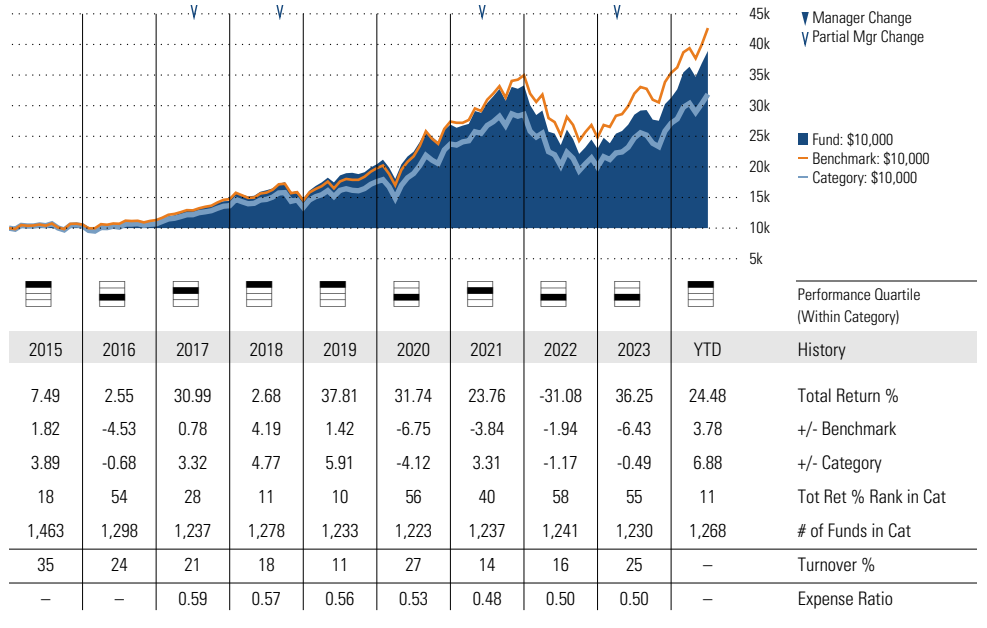
Morningstar Investment Management LLC Analysis

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.

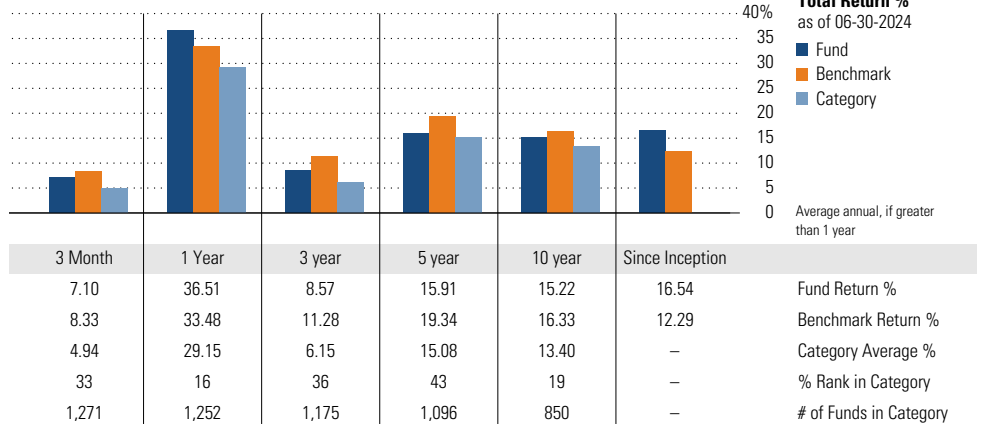
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

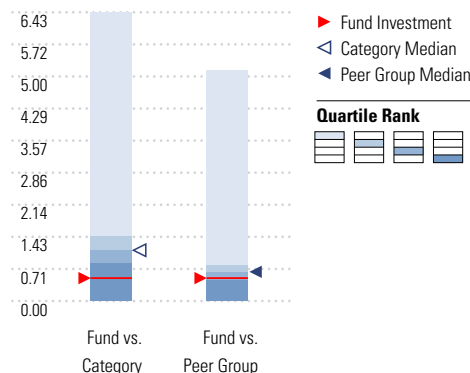
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.14	-	-4.76
Beta	0.97	-	0.98
R-Squared	97.10	-	92.82
Standard Deviation	20.82	21.21	21.75
Sharpe Ratio	0.34	0.45	0.23
Tracking Error	3.61	-	5.81
Information Ratio	-0.75	-	-0.90
Up Capture Ratio	94.46	-	89.98
Down Capture Ratio	101.73	-	105.36

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	38.23	35.19	34.99
Price/Book Ratio	9.70	11.62	8.63
Geom Avg Mkt Cap \$B	555.99	608.44	540.94
ROE	38.77	43.78	39.15

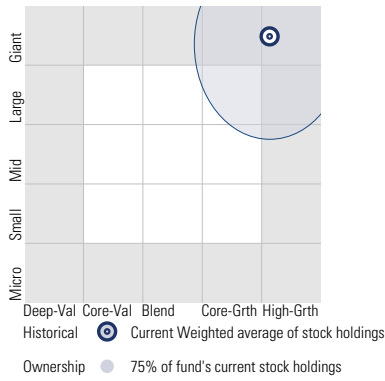
MFS Growth R6 MFEKX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 06-30-2024

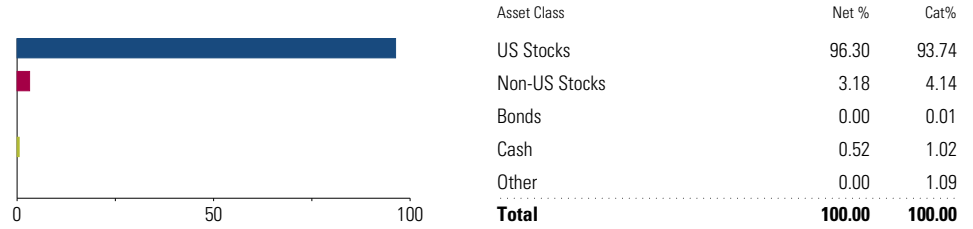
Morningstar Style Box™



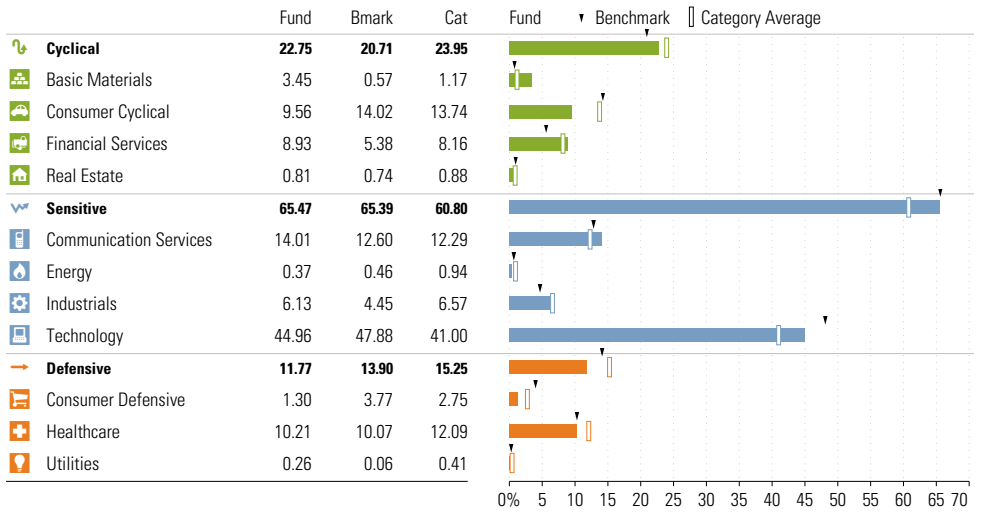
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	14.01	14.01	19.26	Technology
NVIDIA Corp	10.69	24.70	149.49	Technology
Amazon.com Inc	6.86	31.56	27.19	Consumer Cyclical
Alphabet Inc Class A	6.66	38.22	30.54	Communication Svc
Meta Platforms Inc Class A	5.51	43.73	42.73	Communication Svc
Apple Inc	5.20	48.94	9.65	Technology
Mastercard Inc Class A	3.02	51.95	3.74	Financial Services
Eli Lilly and Co	2.73	54.69	55.76	Healthcare
Visa Inc Class A	2.09	56.78	1.21	Financial Services
Boston Scientific Corp	2.03	58.81	33.21	Healthcare
ASML Holding NV ADR	1.80	60.61	35.58	Technology
Vulcan Materials Co	1.62	62.24	9.95	Basic Materials
Eaton Corp PLC	1.56	63.80	30.98	Industrials
Synopsys Inc	1.53	65.32	15.57	Technology
Linde PLC	1.45	66.77	7.52	Basic Materials

Total Holdings 67

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS International Equity R6

MIEIX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

✔ **Style:** The fund has landed in its primary style box — Large Blend — 93.75 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.68 is 20.93% lower than the Foreign Large Blend category average.

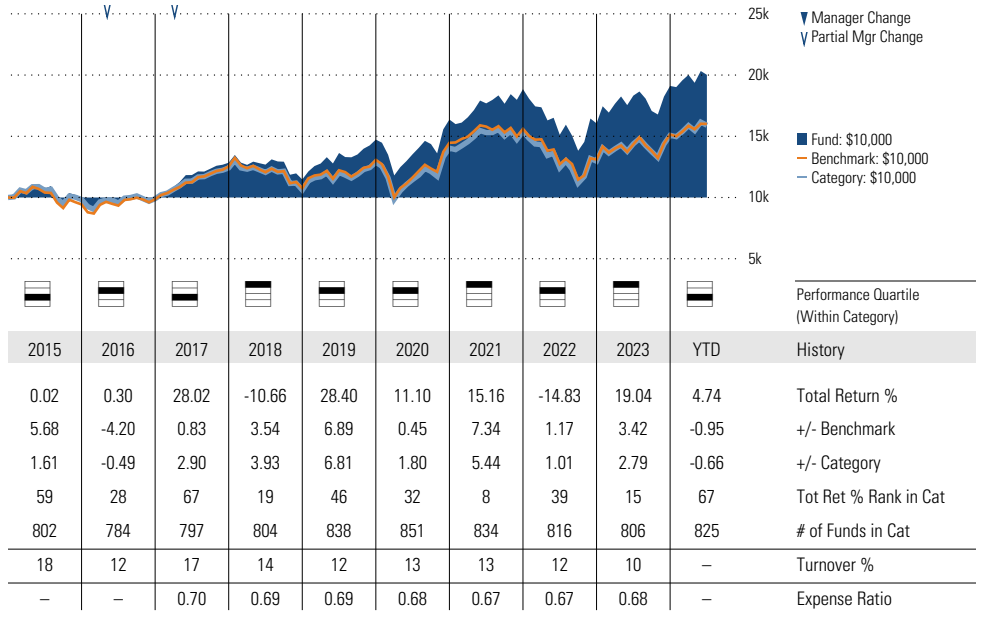
Morningstar Investment Management LLC Analysis

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

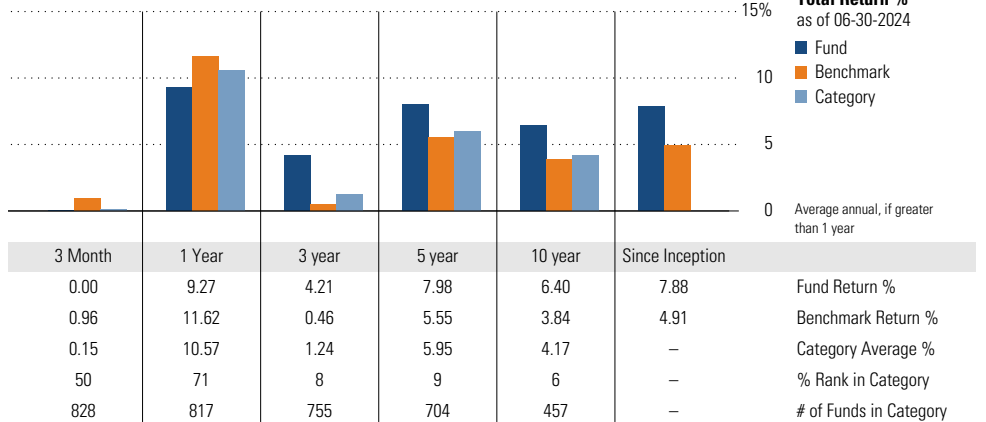
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

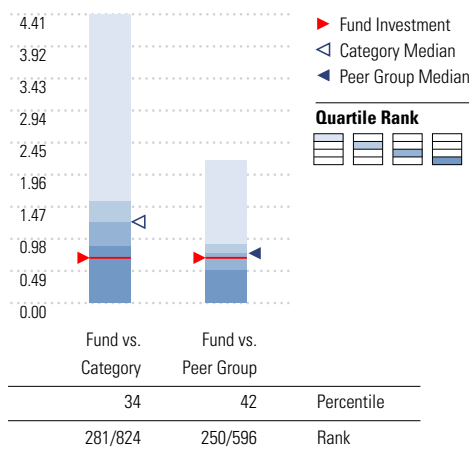
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.80	-	0.70
Beta	1.02	-	1.02
R-Squared	91.37	-	92.87
Standard Deviation	17.41	16.36	17.37
Sharpe Ratio	0.13	-0.10	-0.05
Tracking Error	5.12	-	4.65
Information Ratio	0.73	-	0.16
Up Capture Ratio	116.19	-	107.65
Down Capture Ratio	99.87	-	105.02

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.23	15.74	15.78
Price/Book Ratio	2.61	1.81	1.94
Geom Avg Mkt Cap \$B	70.49	51.02	60.43
ROE	20.01	17.31	19.31

MFS International Equity R6

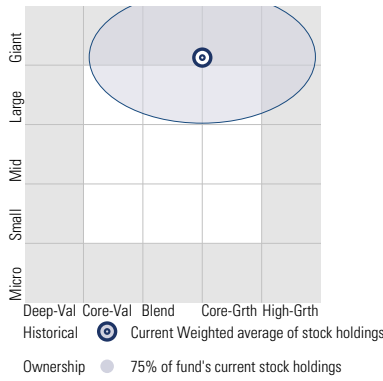
MIEIX

Morningstar Category
Foreign Large Blend

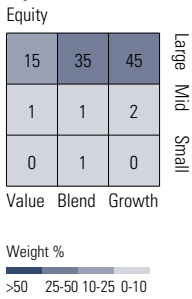
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2024

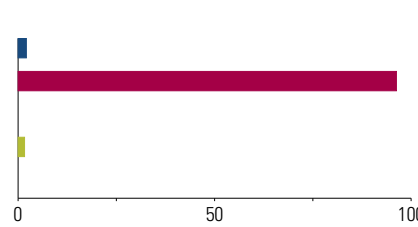
Morningstar Style Box™



Style Breakdown

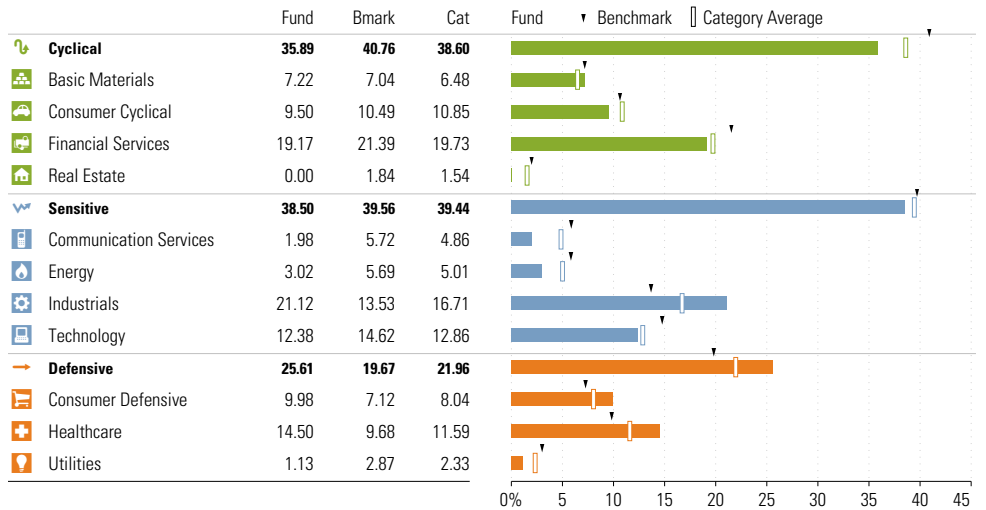


Asset Allocation as of 06-30-2024

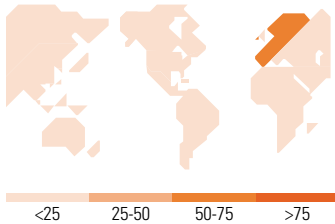


Asset Class	Net %	Cat%
US Stocks	2.10	3.61
Non-US Stocks	96.26	93.77
Bonds	0.00	0.78
Cash	1.64	0.31
Other	0.00	1.53
Total	100.00	100.00

Sector Weighting as of 06-30-2024



World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	25.66	34.66	Americas	6.01	8.64	Greater Europe	68.33	56.68	Developed Markets	95.62
Japan	15.43	19.06	North America	6.01	7.55	United Kingdom	12.10	13.73	Emerging Markets	4.38
Australasia	0.00	4.65	Central/Latin	0.00	1.09	W euro-ex UK	55.25	42.09	Not Available	0.00
Asia-4 Tigers	5.85	6.40				Emrgng Europe	0.00	0.10		
Asia-ex 4 Tigers	4.38	4.55				Africa	0.98	0.76		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Schneider Electric SE	3.03	3.03	25.32	Industrials
⊕ Hitachi Ltd	2.99	6.02	-	Industrials
⊕ Novo Nordisk A/S Class B	2.75	8.78	-	Healthcare
⊕ Air Liquide SA	2.75	11.52	2.55	Basic Materials
⊕ SAP SE	2.72	14.24	37.45	Technology
⊕ Nestle SA	2.55	16.79	-	Consumer Defensive
⊕ Roche Holding AG	2.15	18.94	-	Healthcare
⊕ Novartis AG Registered Shares	2.13	21.07	-	Healthcare
⊕ Lvmh Moet Hennessy Louis Vuitton SE	2.10	23.17	-1.70	Consumer Cyclical
⊕ Compass Group PLC	2.09	25.26	2.72	Consumer Cyclical

Total Holdings 83

⊕ 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 9.77 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.63 is 8.7% lower than the Global Bond-USD Hedged category average.

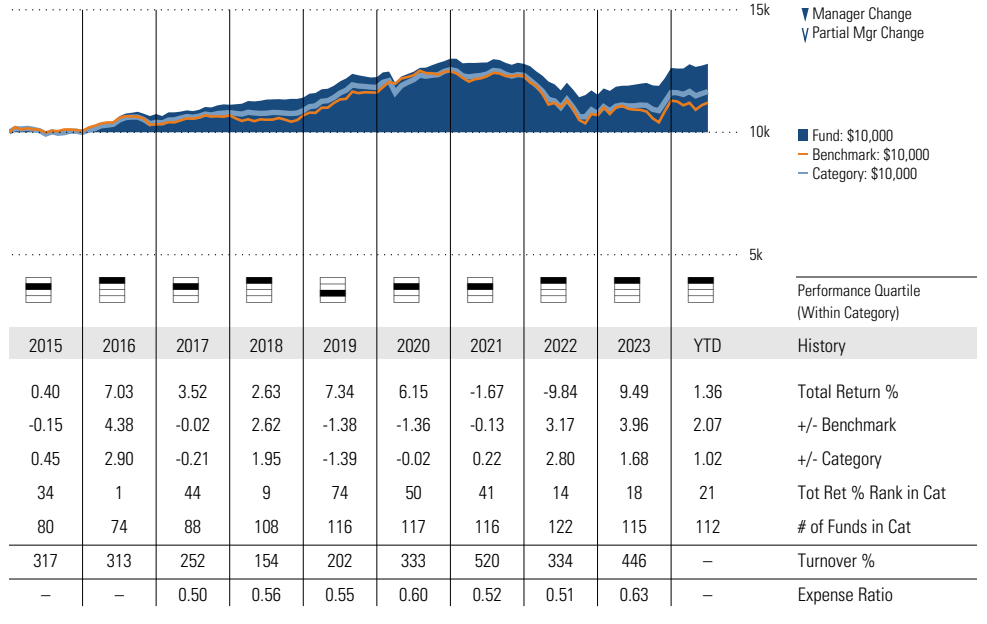
Morningstar Investment Management LLC Analysis

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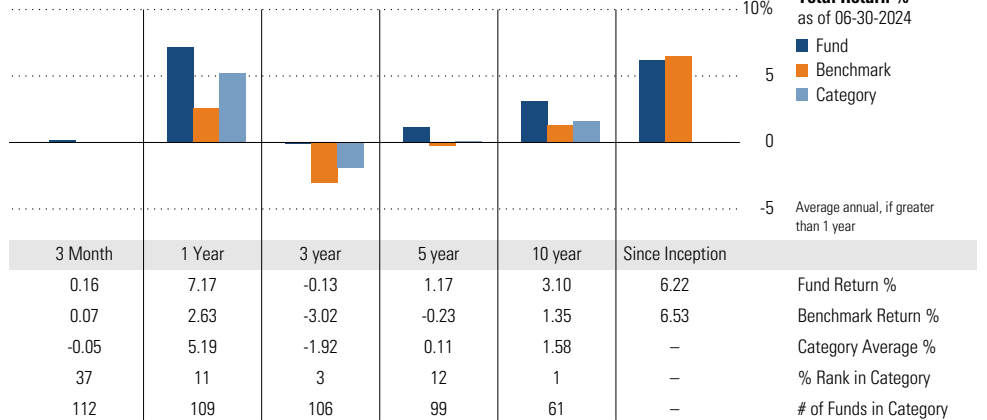
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

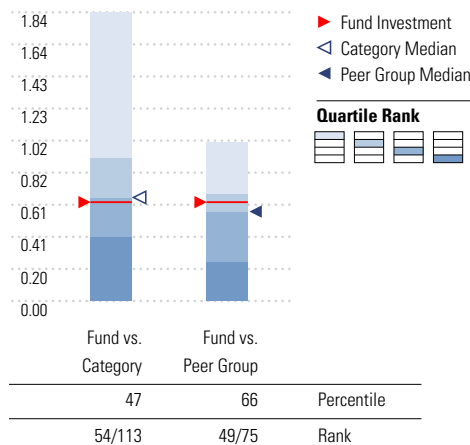
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.64	-	0.39
Beta	0.59	-	0.81
R-Squared	76.68	-	84.66
Standard Deviation	5.01	7.43	6.52
Sharpe Ratio	-0.71	-0.85	-0.84
Tracking Error	3.89	-	3.09
Information Ratio	0.74	-	0.33
Up Capture Ratio	66.86	-	82.20
Down Capture Ratio	50.82	-	78.68

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.34	4.43	5.83
Avg Eff Maturity	7.49	-	7.56

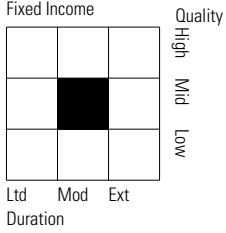
PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
Global Bond-USD Hedged

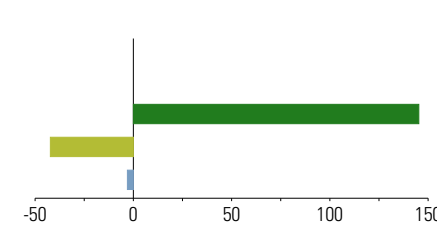
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2024

Style Breakdown



Asset Allocation as of 06-30-2024

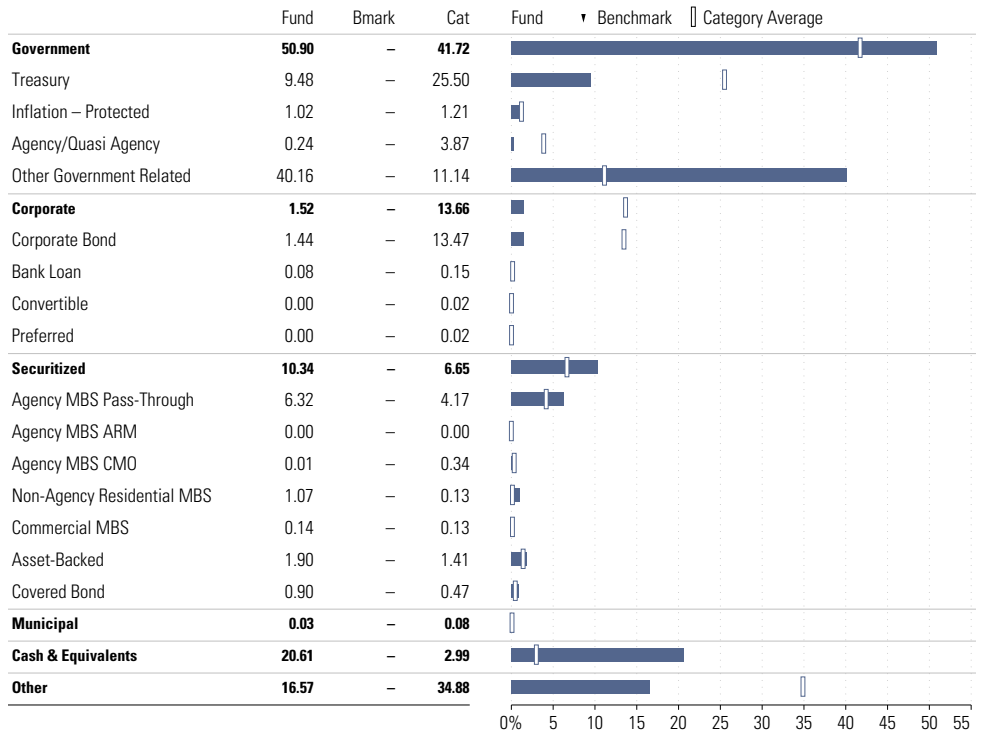


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	145.27	90.33
Cash	-42.23	9.55
Other	-3.03	0.12
Total	100.00	100.00

Credit Rating Breakdown

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

Sector Weighting as of 06-30-2024



Top 0 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Total Holdings 0				

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Jerome Schneider since 01-2011
Nathan Chiaverini since 04-2019
Andrew Wittkop since 04-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.5 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 14.63% higher than the Ultrashort Bond category average.

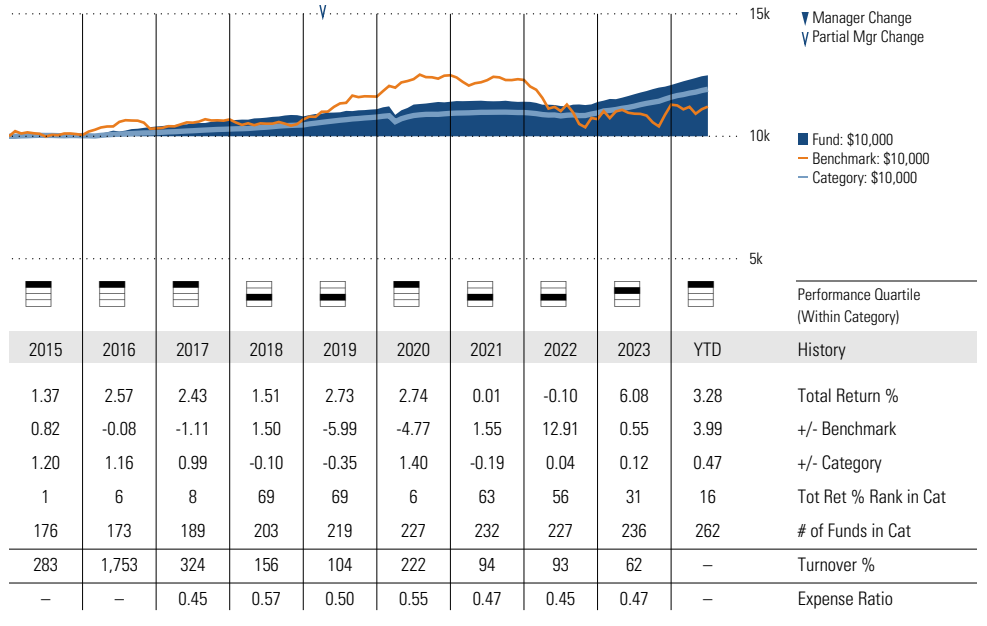
Morningstar Investment Management LLC Analysis

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

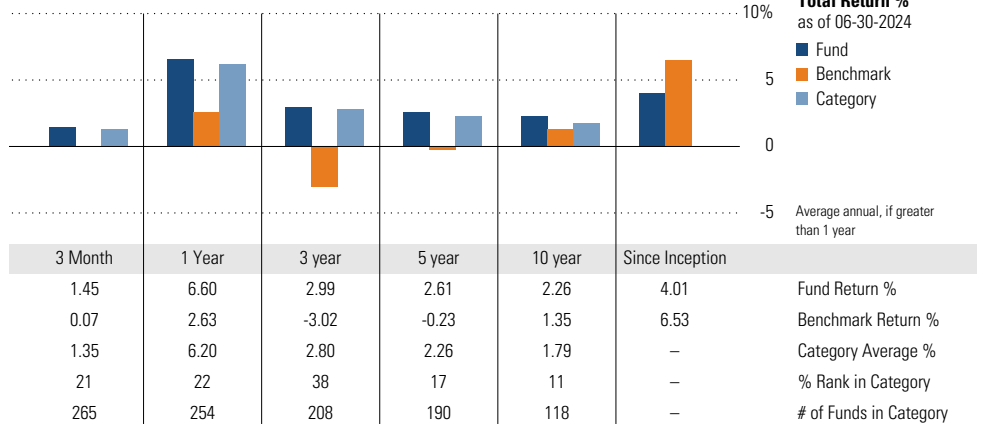
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2024

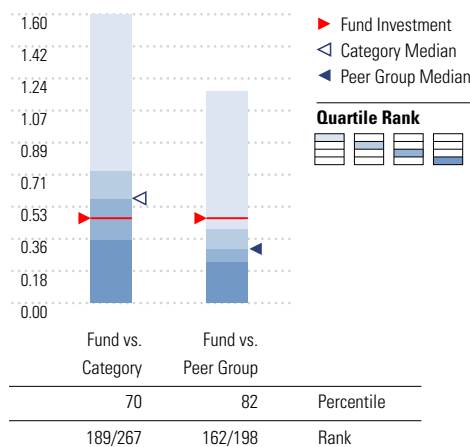
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.00	-	3.02
Beta	0.02	-	0.09
R-Squared	0.89	-	30.02
Standard Deviation	1.31	7.43	1.26
Sharpe Ratio	-0.48	-0.85	-0.91
Tracking Error	7.42	-	6.84
Information Ratio	0.81	-	0.85
Up Capture Ratio	11.91	-	20.02
Down Capture Ratio	-16.39	-	-8.65

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.04	4.43	1.15
Avg Eff Maturity	-	-	2.02

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

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

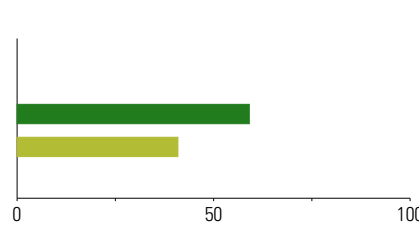
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2024

Style Breakdown



Asset Allocation as of 06-30-2024

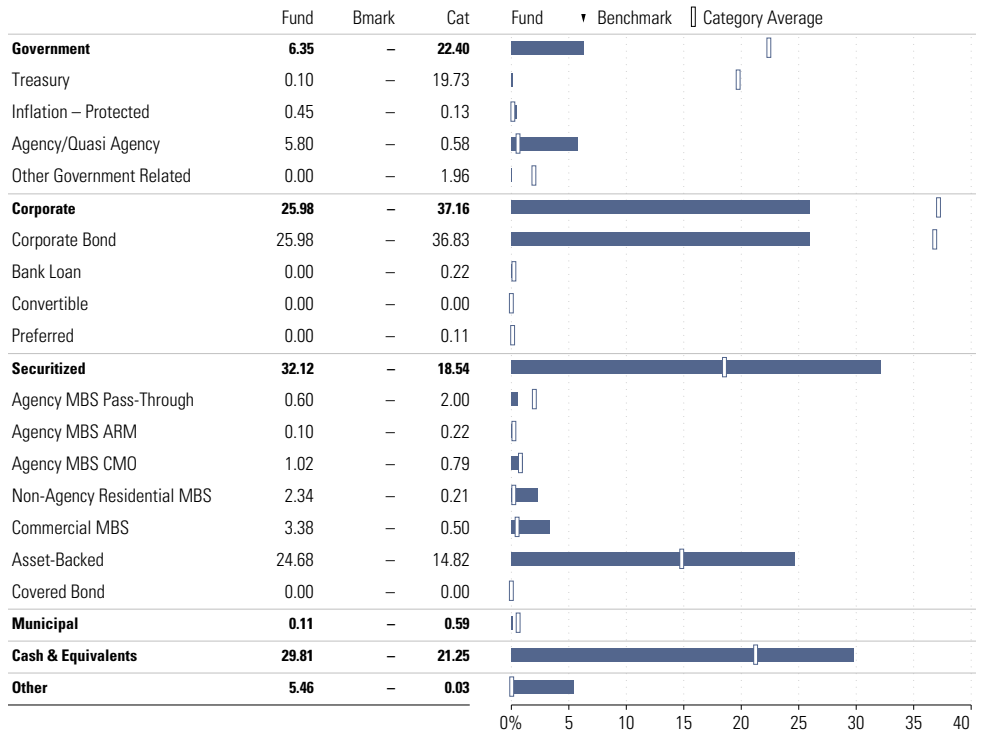


Asset Class	Net %	Cat%
US Stocks	0.00	3.39
Non-US Stocks	0.00	0.00
Bonds	59.08	66.70
Cash	40.92	29.70
Other	0.00	0.20
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	52.27	3.53	43.28
AA	4.82	74.59	10.29
A	24.60	10.82	13.82
BBB	17.69	8.32	14.86
BB	0.09	0.28	2.19
B	0.29	0.00	2.14
Below B	0.24	0.00	0.60
Not Rated	0.00	2.46	12.82

Sector Weighting as of 06-30-2024



Top 0 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
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Total Holdings 0

⊕ 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 6.59 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 80.56 % 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.

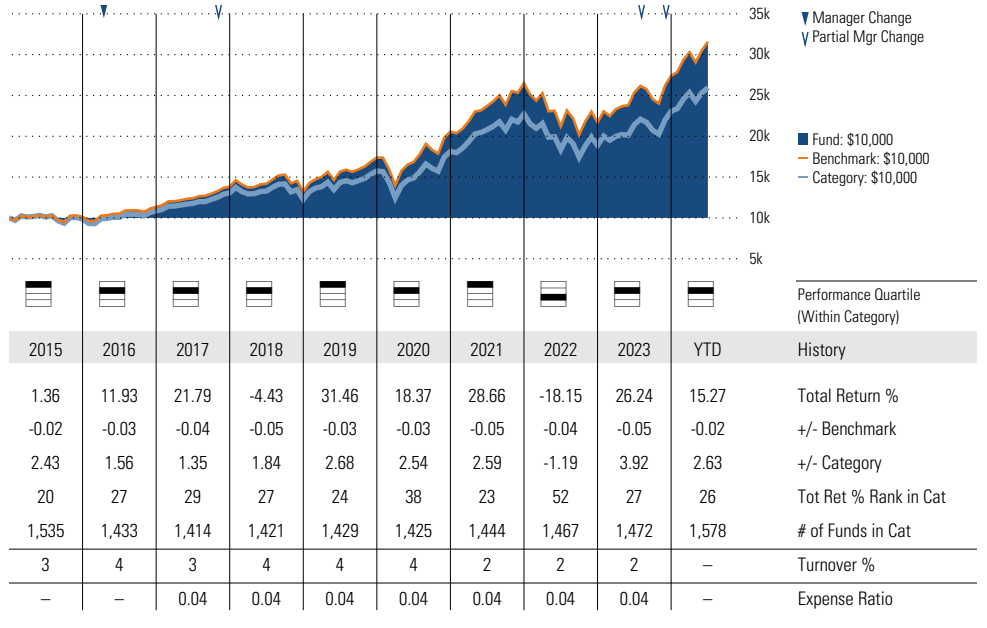
Morningstar Investment Management LLC Analysis

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

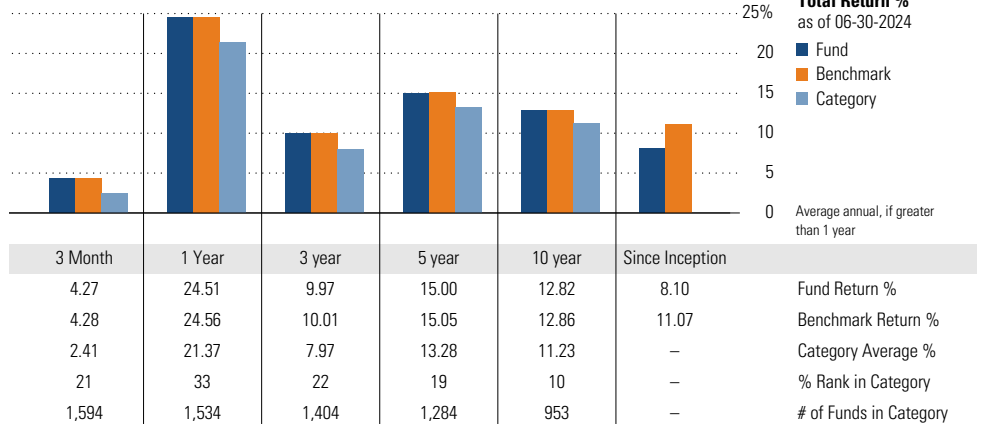
ESG Metrics

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

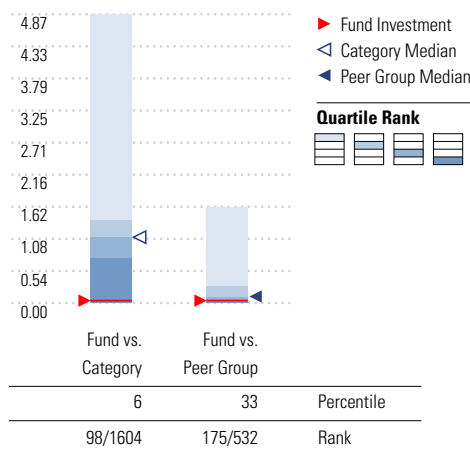
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

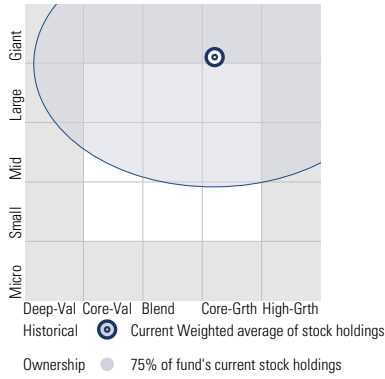
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

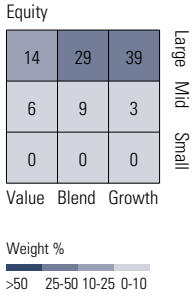
Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2024

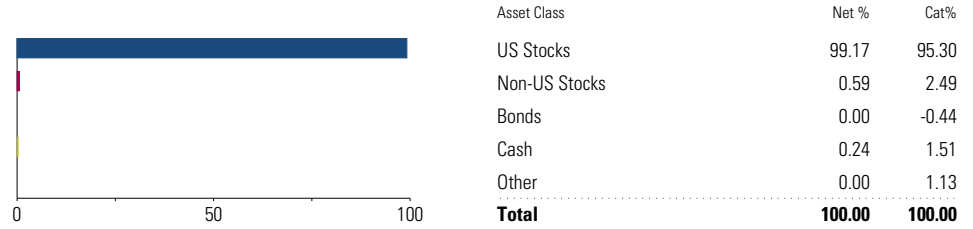
Morningstar Style Box™



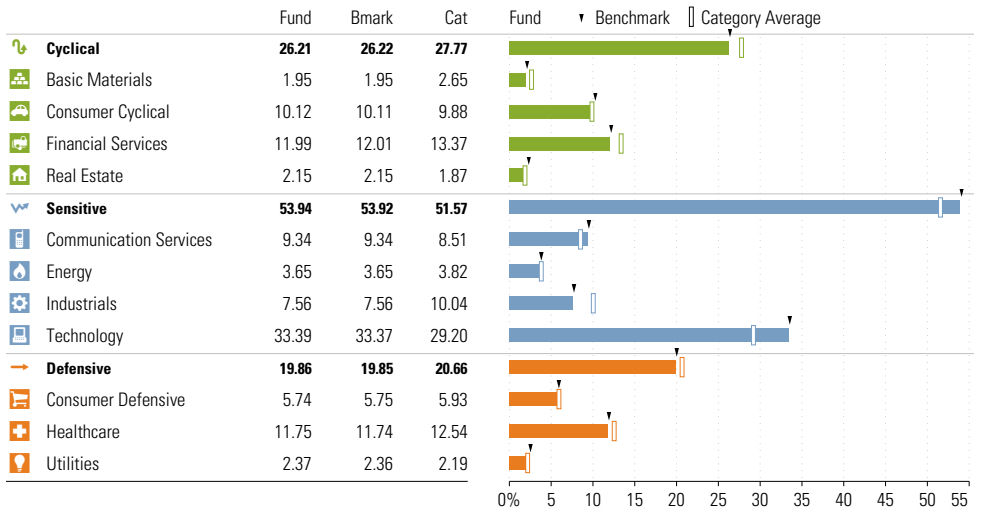
Style Breakdown



Asset Allocation as of 06-30-2024



Sector Weighting as of 06-30-2024



Top 15 Holdings as of 06-30-2024

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

Total Holdings 507

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

John Madziyire since 11-2021

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 85.51% lower than the Inflation-Protected Bond category average.

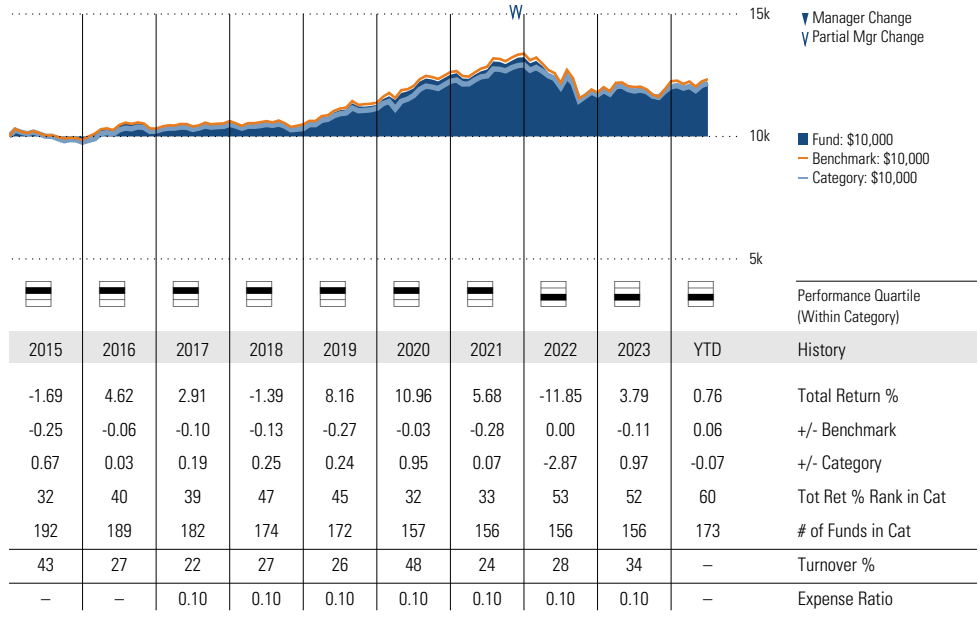
Morningstar Investment Management LLC Analysis

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

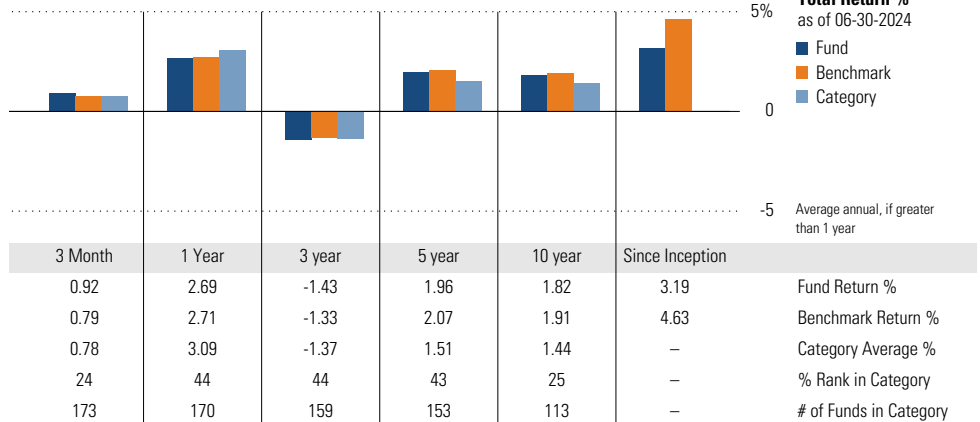
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

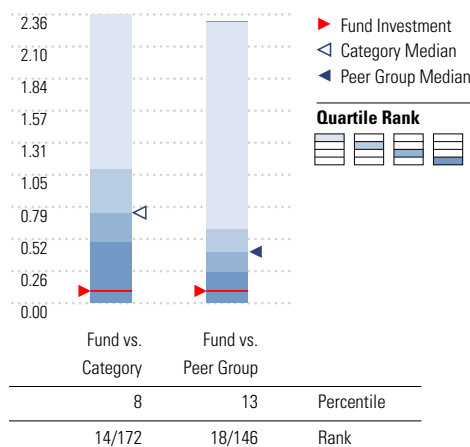
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.10	-	-0.35
Beta	0.99	-	0.99
R-Squared	99.73	-	95.77
Standard Deviation	7.14	7.21	7.77
Sharpe Ratio	-0.64	-0.62	-0.65
Tracking Error	0.38	-	1.76
Information Ratio	-0.22	-	-0.55
Up Capture Ratio	98.63	-	96.99
Down Capture Ratio	99.63	-	101.24

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.02
Avg Eff Maturity	7.20	-	7.05

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

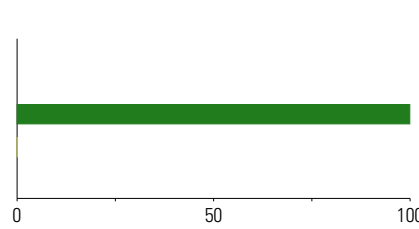
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 06-30-2024

Style Breakdown



Asset Allocation as of 06-30-2024

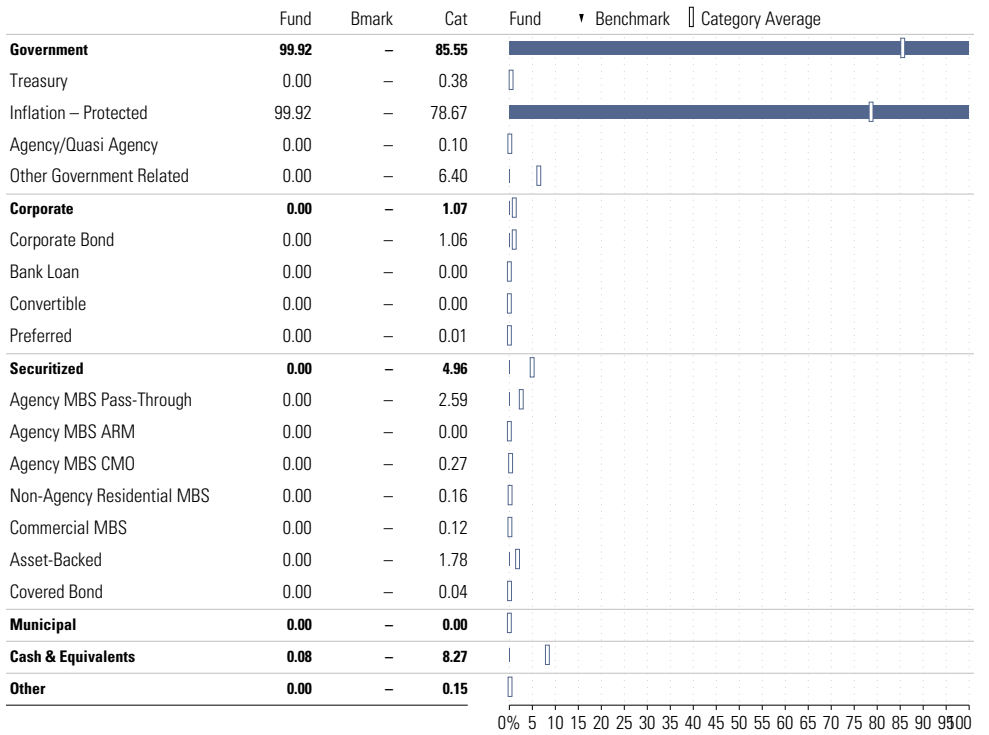


Asset Class	Net %	Cat%
US Stocks	0.00	0.14
Non-US Stocks	0.00	0.00
Bonds	99.92	90.94
Cash	0.08	7.86
Other	0.00	1.06
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.87	0.00	25.98
AA	0.00	99.60	70.29
A	0.00	0.00	0.61
BBB	0.00	0.00	0.79
BB	0.00	0.00	0.09
B	0.00	0.00	0.01
Below B	0.00	0.00	0.09
Not Rated	0.13	0.40	2.14

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	4.13	4.13	-
⊕ United States Treasury Notes	-	3.77	7.89	-
⊕ United States Treasury Notes	-	3.70	11.59	-
⊖ United States Treasury Notes	-	3.56	15.15	-
⊖ United States Treasury Notes	-	3.55	18.70	-
⊖ United States Treasury Notes	-	3.52	22.22	-
⊕ United States Treasury Notes	-	3.37	25.59	-
United States Treasury Notes	-	3.30	28.89	-
⊖ United States Treasury Notes	-	3.27	32.16	-
⊕ United States Treasury Notes	-	3.25	35.41	-

Total Holdings 50

⊕ 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 14.1 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 9.09% of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

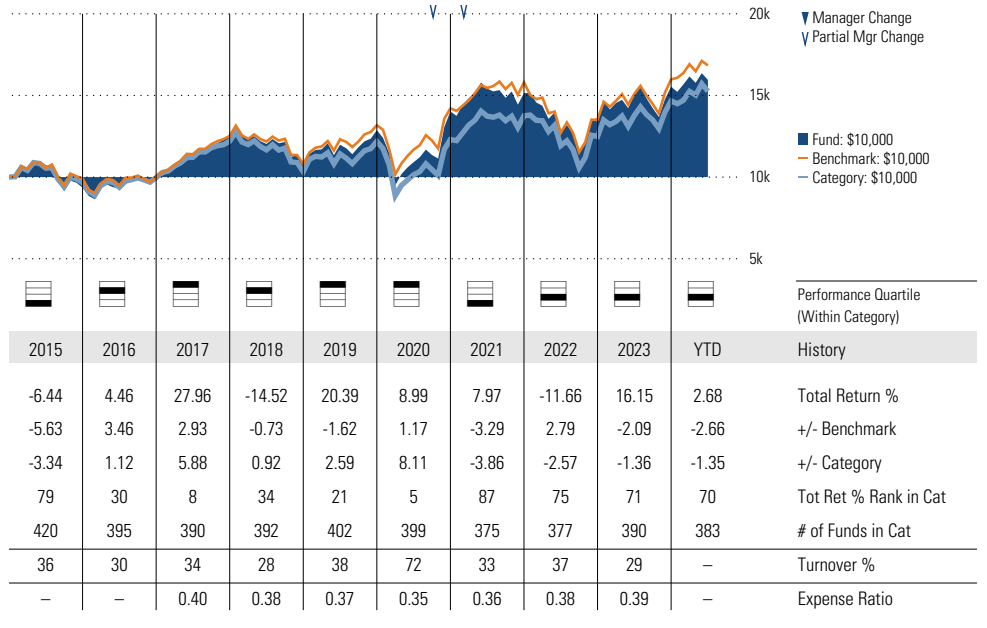
Morningstar Investment Management LLC Analysis

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

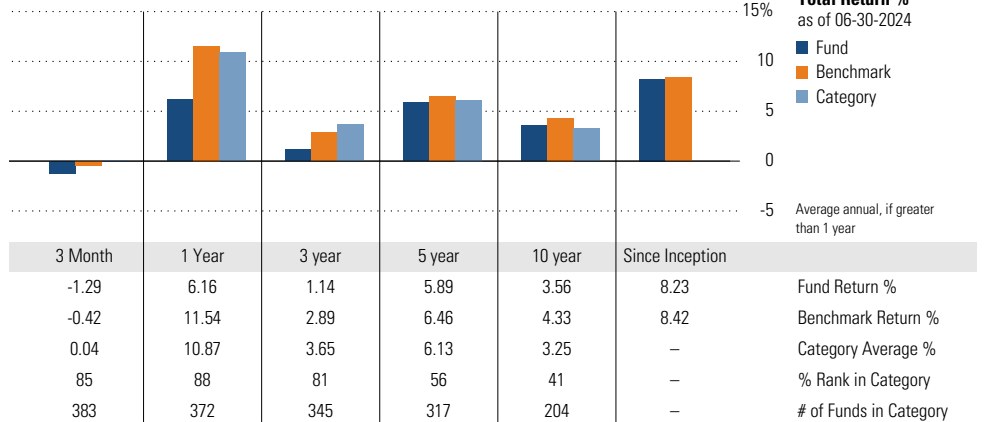
ESG Metrics

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

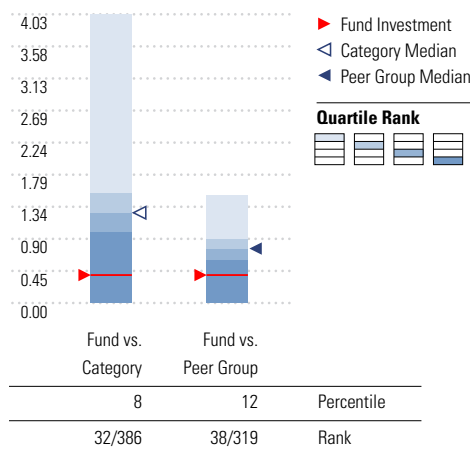
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

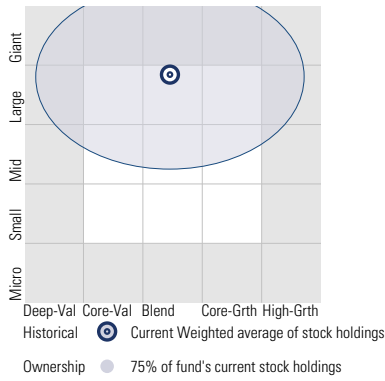
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2024

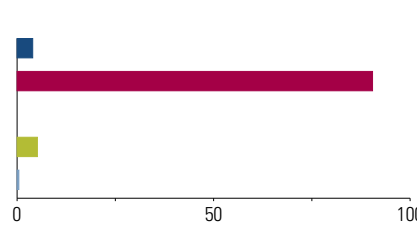
Morningstar Style Box™



Style Breakdown

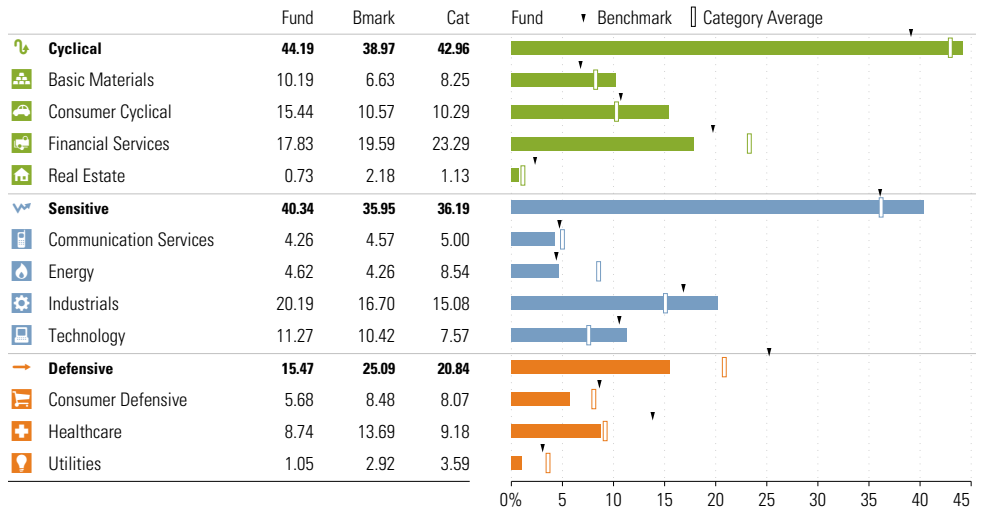


Asset Allocation as of 06-30-2024



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

Sector Weighting as of 06-30-2024



World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	36.65	29.51	Americas	12.10	8.17	Greater Europe	51.25	62.29	Developed Markets	81.96
Japan	12.38	16.78	North America	6.95	7.19	United Kingdom	16.09	18.50	Emerging Markets	18.04
Australasia	1.02	3.09	Central/Latin	5.15	0.98	W euro-ex UK	34.86	43.00	Not Available	0.00
Asia-4 Tigers	10.66	6.91				Emrgng Europe	0.00	0.16		
Asia-ex 4 Tigers	12.59	2.73				Africa	0.30	0.63		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.85	3.85	-	-
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.98	5.82	-	Technology
⊖ Ryanair Holdings PLC ADR	1.83	7.66	-	Industrials
⊕ Tencent Holdings Ltd	1.77	9.43	-	Communication Svc
⊖ Airbus SE	1.45	10.88	-	Industrials
⊕ Roche Holding AG	1.32	12.20	-	Healthcare
⊖ Alibaba Group Holding Ltd Ordinary Shares	1.32	13.51	-	Consumer Cyclical
⊖ BP PLC	1.25	14.77	-	Energy
⊖ RELX PLC	1.13	15.90	-	Industrials
⊖ SAP SE	1.08	16.98	-	Technology

Total Holdings 262

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

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

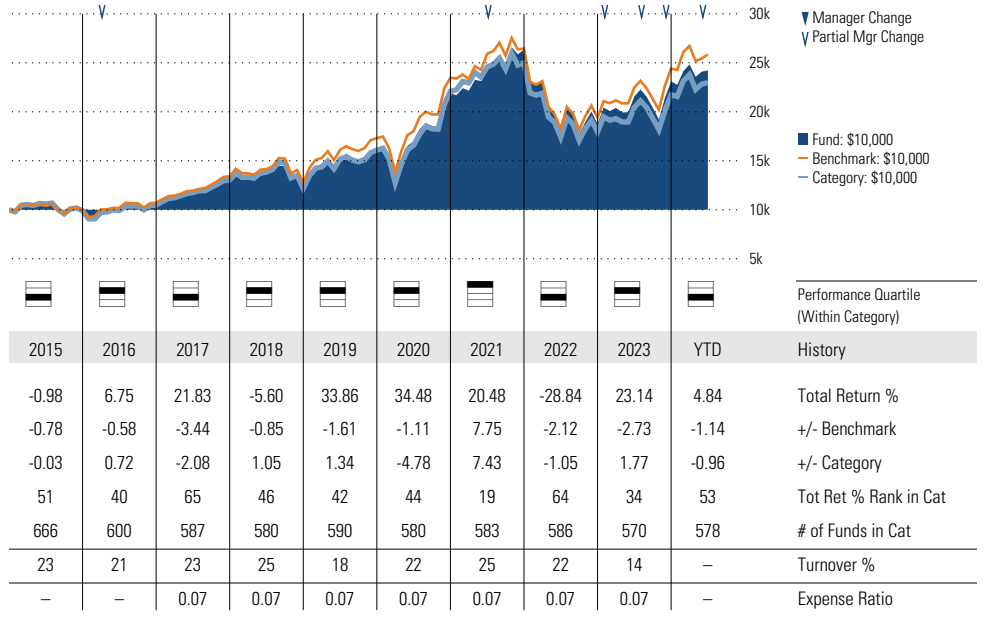
Morningstar Investment Management LLC Analysis

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

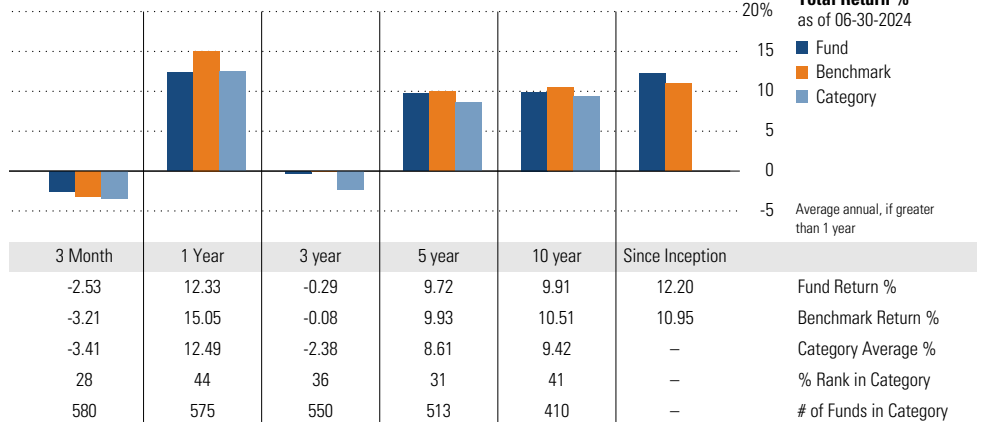
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

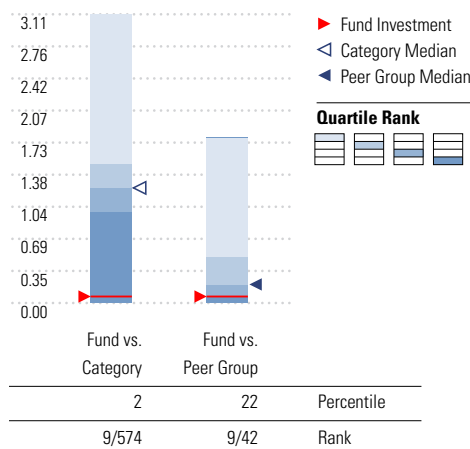
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.16	-	-2.52
Beta	1.00	-	0.98
R-Squared	98.36	-	91.20
Standard Deviation	21.70	21.48	22.19
Sharpe Ratio	-0.06	-0.06	-0.16
Tracking Error	2.78	-	6.50
Information Ratio	-0.08	-	-0.50
Up Capture Ratio	103.09	-	94.32
Down Capture Ratio	103.62	-	103.65

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.56	27.51	31.23
Price/Book Ratio	5.23	7.92	5.07
Geom Avg Mkt Cap \$B	34.39	25.87	21.09
ROE	22.24	29.07	20.49

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

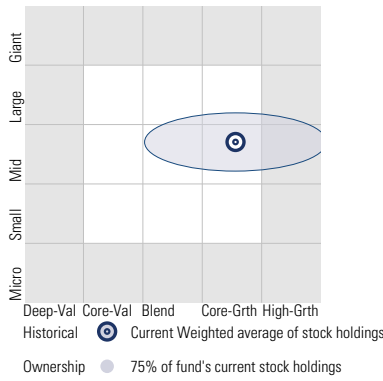
Mid-Cap Growth

Morningstar Index

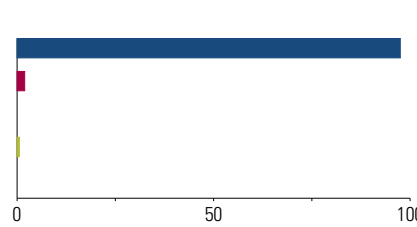
Russell Mid Cap Growth TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™

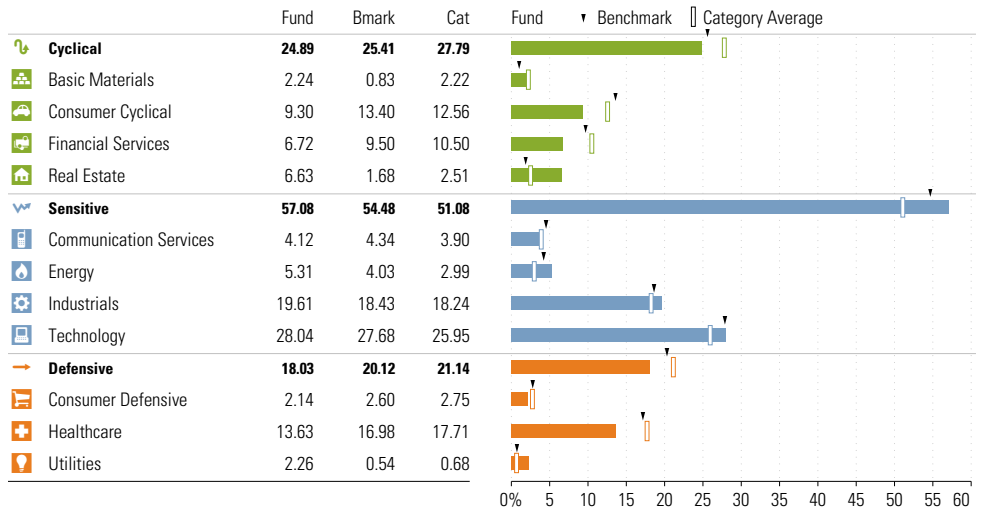


Asset Allocation as of 06-30-2024

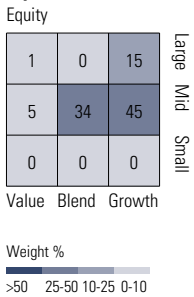


Asset Class	Net %	Cat%
US Stocks	97.50	93.77
Non-US Stocks	1.93	4.07
Bonds	0.00	0.05
Cash	0.57	1.26
Other	0.00	0.86
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Style Breakdown



Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	2.33	2.33	36.59	Technology
⊕ TransDigm Group Inc	1.96	4.29	26.30	Industrials
⊕ Motorola Solutions Inc	1.86	6.15	23.93	Technology
⊖ Constellation Energy Corp	1.82	7.97	71.94	Utilities
⊕ Welltower Inc	1.80	9.76	16.97	Real Estate
⊕ Cintas Corp	1.74	11.51	16.64	Industrials
⊕ Palantir Technologies Inc Ordinary Shares - Class A	1.48	12.98	47.52	Technology
⊖ Microchip Technology Inc	1.42	14.40	2.46	Technology
⊕ Apollo Global Management Inc Class A	1.36	15.76	27.66	Financial Services
⊕ Copart Inc	1.35	17.11	10.53	Industrials
⊕ Realty Income Corp	1.33	18.43	-5.77	Real Estate
⊕ Waste Connections Inc	1.30	19.74	17.86	Industrials
⊕ DexCom Inc	1.30	21.04	-8.63	Healthcare
⊕ The Trade Desk Inc Class A	1.25	22.29	35.73	Technology
⊕ Hess Corp	1.24	23.54	2.94	Energy

Total Holdings 154

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.63% lower than the Mid-Cap Value category average.

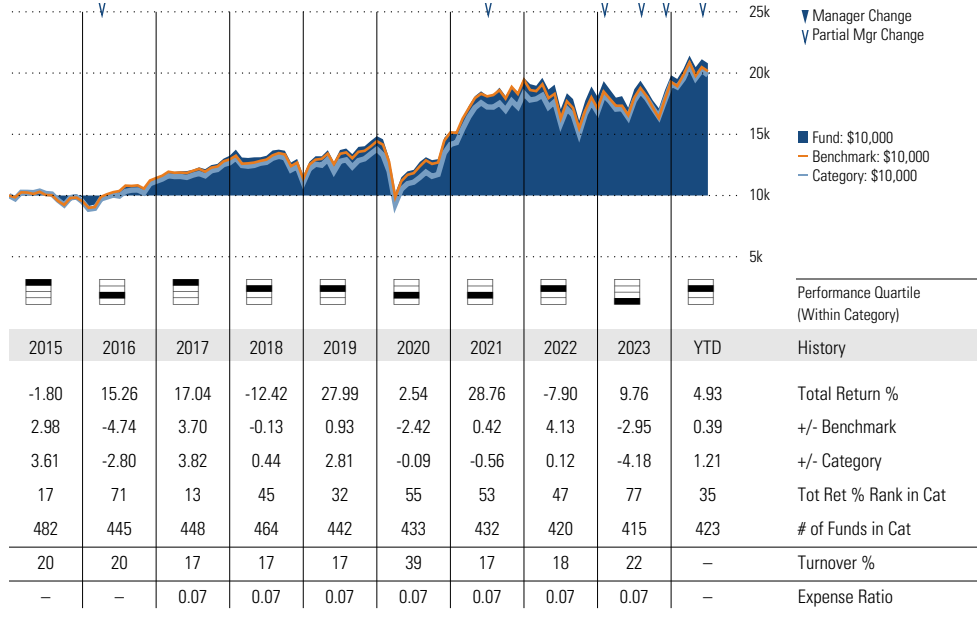
Morningstar Investment Management LLC Analysis

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.

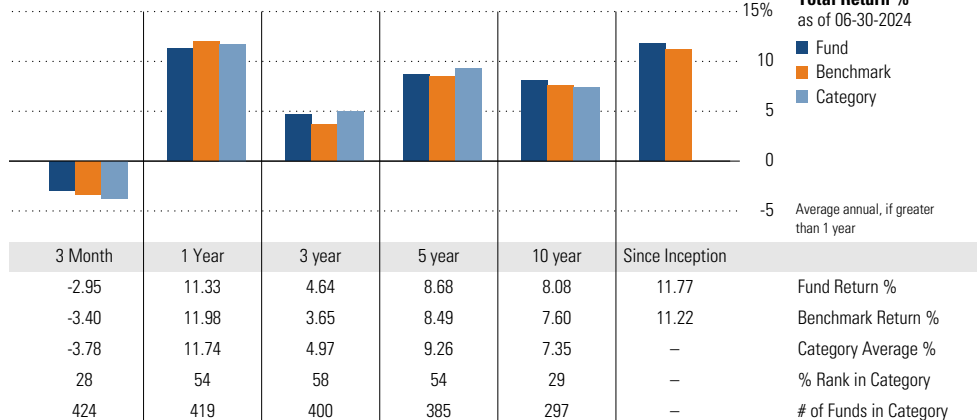
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

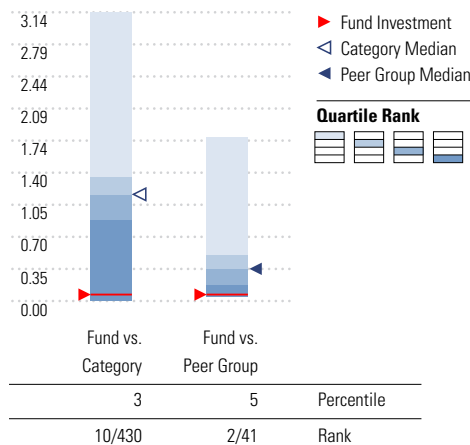
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.08	-	1.43
Beta	0.94	-	0.94
R-Squared	98.63	-	94.50
Standard Deviation	18.56	19.56	18.98
Sharpe Ratio	0.15	0.11	0.17
Tracking Error	2.45	-	4.66
Information Ratio	0.40	-	0.29
Up Capture Ratio	96.55	-	95.14
Down Capture Ratio	92.87	-	90.33

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.81	18.30	15.59
Price/Book Ratio	2.23	2.22	1.87
Geom Avg Mkt Cap \$B	27.91	19.76	14.99
ROE	17.29	14.51	13.17

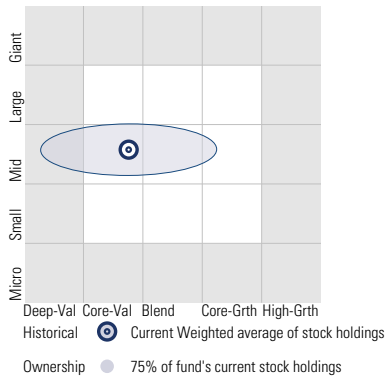
Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 06-30-2024

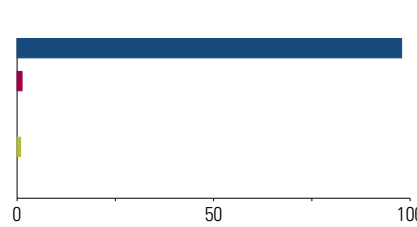
Morningstar Style Box™



Style Breakdown

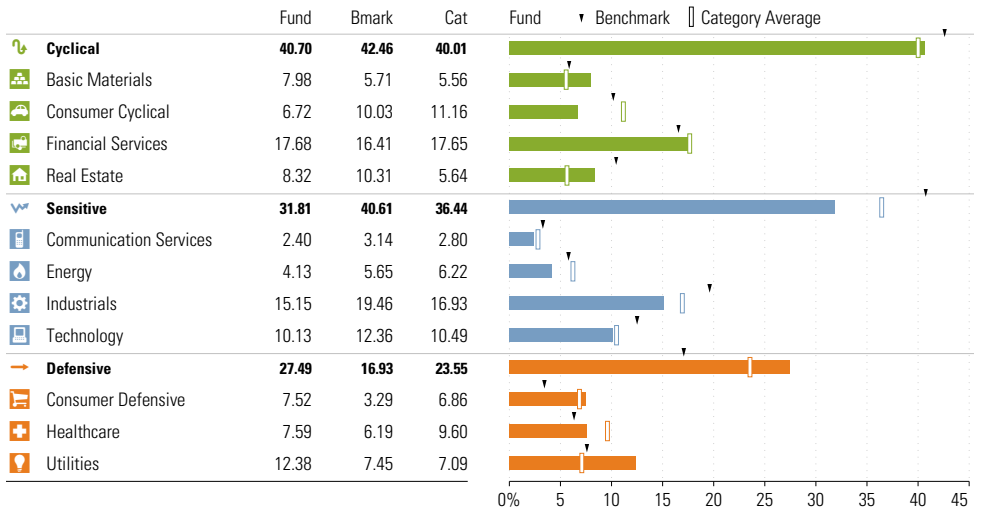


Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	97.84	90.53
Non-US Stocks	1.26	7.09
Bonds	0.00	0.03
Cash	0.90	2.21
Other	0.00	0.15
Total	100.00	100.00

Sector Weighting as of 06-30-2024



Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Arthur J. Gallagher & Co	1.38	1.38	15.84	Financial Services
⊖ Carrier Global Corp Ordinary Shares	1.32	2.70	10.46	Industrials
⊖ PACCAR Inc	1.31	4.01	6.00	Industrials
⊖ Digital Realty Trust Inc	1.20	5.21	14.79	Real Estate
⊖ Newmont Corp	1.18	6.38	2.37	Basic Materials
⊖ ONEOK Inc	1.16	7.54	18.95	Energy
⊖ PG&E Corp	1.11	8.65	-3.05	Utilities
⊖ United Rentals Inc	1.05	9.70	13.35	Industrials
⊖ L3Harris Technologies Inc	1.04	10.74	7.73	Industrials
⊖ Ameriprise Financial Inc	1.03	11.78	13.21	Financial Services
⊖ Allstate Corp	1.03	12.80	15.37	Financial Services
⊖ Prudential Financial Inc	1.02	13.83	15.50	Financial Services
⊖ Fidelity National Information Services Inc	1.02	14.85	26.65	Technology
⊖ D.R. Horton Inc	1.02	15.87	-6.88	Consumer Cyclical
⊖ Ferguson PLC	0.95	16.82	1.12	Industrials

Total Holdings 194

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.51 years.

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

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

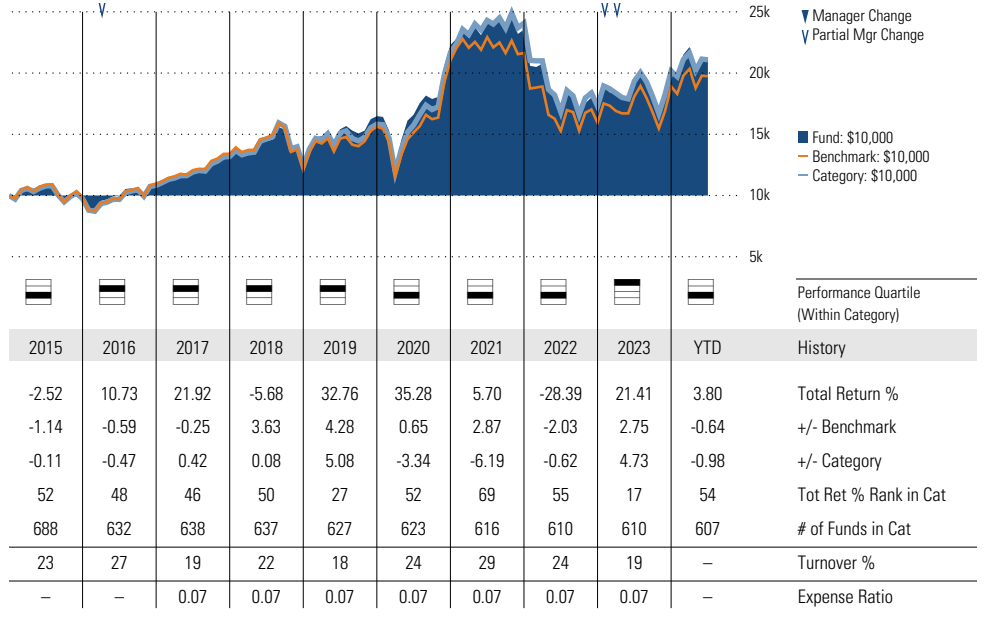
Morningstar Investment Management LLC Analysis

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

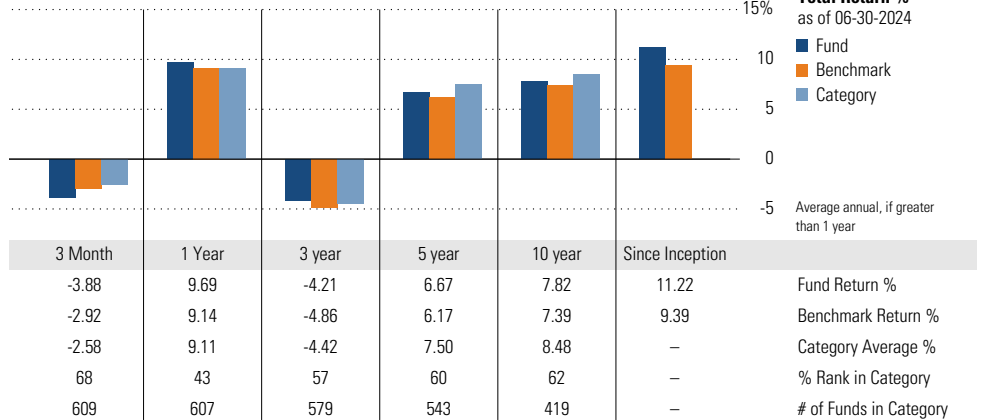
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

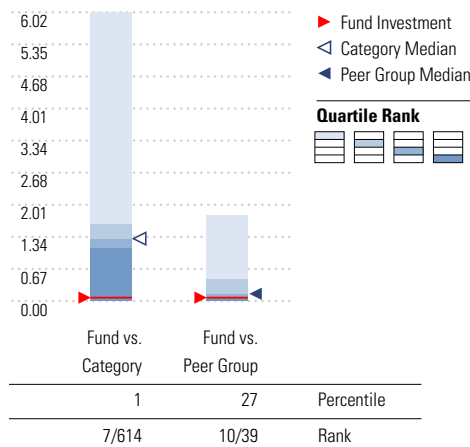
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.49	-	-0.23
Beta	0.97	-	0.93
R-Squared	97.28	-	91.60
Standard Deviation	22.33	22.80	22.18
Sharpe Ratio	-0.24	-0.26	-0.26
Tracking Error	3.77	-	6.69
Information Ratio	0.17	-	0.08
Up Capture Ratio	99.54	-	92.35
Down Capture Ratio	97.67	-	93.62

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.90	21.94	26.27
Price/Book Ratio	3.86	3.95	3.79
Geom Avg Mkt Cap \$B	7.15	3.68	6.48
ROE	12.62	10.95	11.74

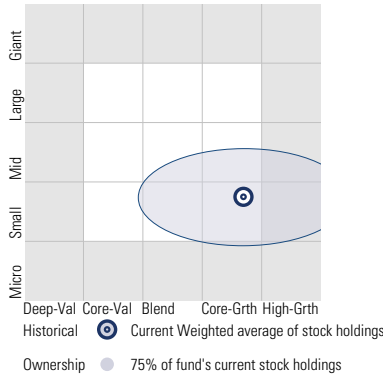
Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

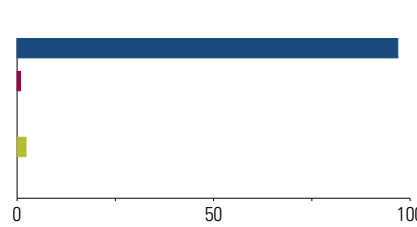
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	96.87	92.94
Non-US Stocks	0.86	4.50
Bonds	0.00	0.01
Cash	2.27	1.64
Other	0.00	0.91
Total	100.00	100.00

Sector Weighting as of 06-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.73	20.67	24.85			
Basic Materials	1.90	4.24	3.24			
Consumer Cyclical	13.86	9.68	11.35			
Financial Services	4.91	5.29	8.02			
Real Estate	5.06	1.46	2.24			
Sensitive	53.86	51.41	50.70			
Communication Services	3.33	1.63	1.39			
Energy	6.28	4.63	4.01			
Industrials	18.42	18.35	20.34			
Technology	25.83	26.80	24.96			
Defensive	20.41	27.92	24.46			
Consumer Defensive	3.67	5.17	4.45			
Healthcare	16.31	21.36	19.34			
Utilities	0.43	1.39	0.67			

Style Breakdown



Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	1.83	1.83	-	-
Targa Resources Corp	1.16	2.99	49.68	Energy
Deckers Outdoor Corp	1.00	3.99	44.81	Consumer Cyclical
Axon Enterprise Inc	0.86	4.85	13.90	Industrials
PTC Inc	0.84	5.69	3.84	Technology
Entegris Inc	0.83	6.52	13.17	Technology
Pure Storage Inc Class A	0.81	7.33	80.06	Technology
Lennox International Inc	0.70	8.03	20.05	Industrials
DraftKings Inc Ordinary Shares - Class A	0.68	8.70	8.28	Consumer Cyclical
AppLovin Corp Ordinary Shares - Class A	0.65	9.35	108.83	Technology
Manhattan Associates Inc	0.62	9.97	14.56	Technology
Watsco Inc Class A	0.60	10.57	9.32	Industrials
Robinhood Markets Inc Class A	0.59	11.16	-	Financial Services
Liberty Formula One Group Registered Shs Series -C- Formula One	0.58	11.74	13.80	Communication Svc
Sarepta Therapeutics Inc	0.58	12.32	63.85	Healthcare

Total Holdings 624

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Mark Lindbloom since 12-2006
S. Leech since 08-2013
Julien Scholnick since 05-2016
Frederick Marki since 05-2018
Michael Buchanan since 03-2024

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 19.23% lower than the Intermediate Core Bond category average.

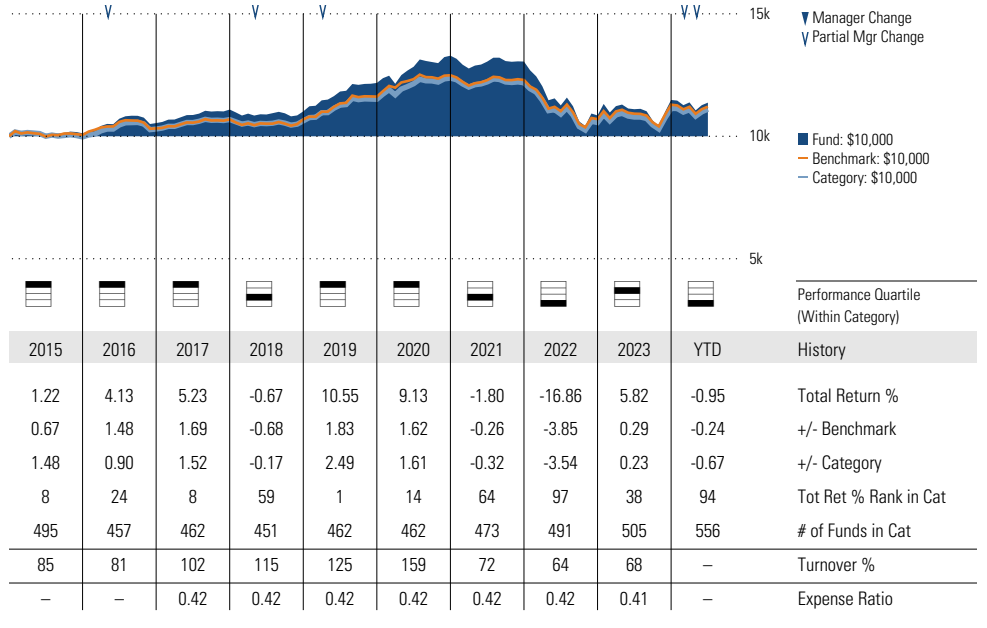
Morningstar Investment Management LLC Analysis

We have placed Western Asset Core Bond on watch due to persistent troubles with performance and risk management. The fund has experienced some periods of large losses, with 2022's nearly 17% loss looming large. The fund's Morningstar Risk rating is now High, and while some funds are able to deliver high returns for the bumpy ride, this fund has not been able to do so for quite some time. We are placing this fund on watch as we assess its place on the approved list.

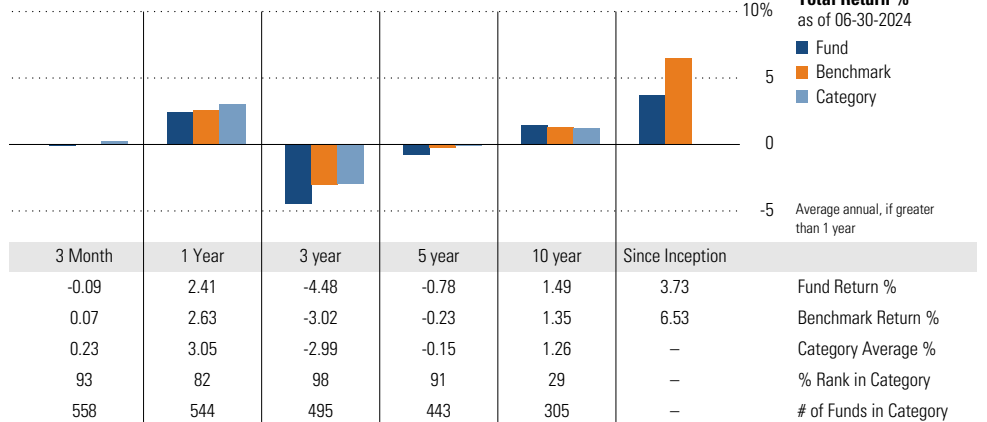
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

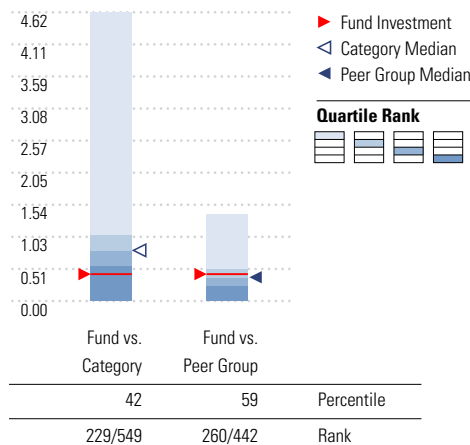
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.73	-	-0.08
Beta	1.23	-	0.98
R-Squared	98.94	-	97.76
Standard Deviation	9.18	7.43	7.36
Sharpe Ratio	-0.83	-0.85	-0.86
Tracking Error	1.94	-	0.99
Information Ratio	-0.75	-	-0.20
Up Capture Ratio	117.07	-	96.79
Down Capture Ratio	125.09	-	97.79

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.38	4.43	6.00
Avg Eff Maturity	11.13	-	8.77

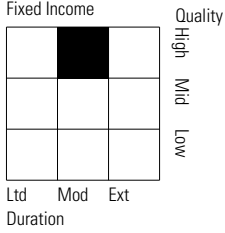
Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

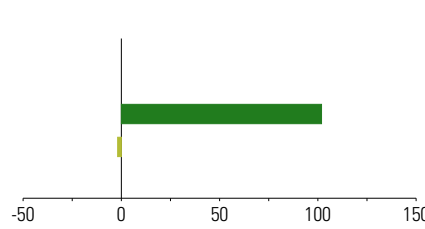
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2024

Style Breakdown



Asset Allocation as of 06-30-2024

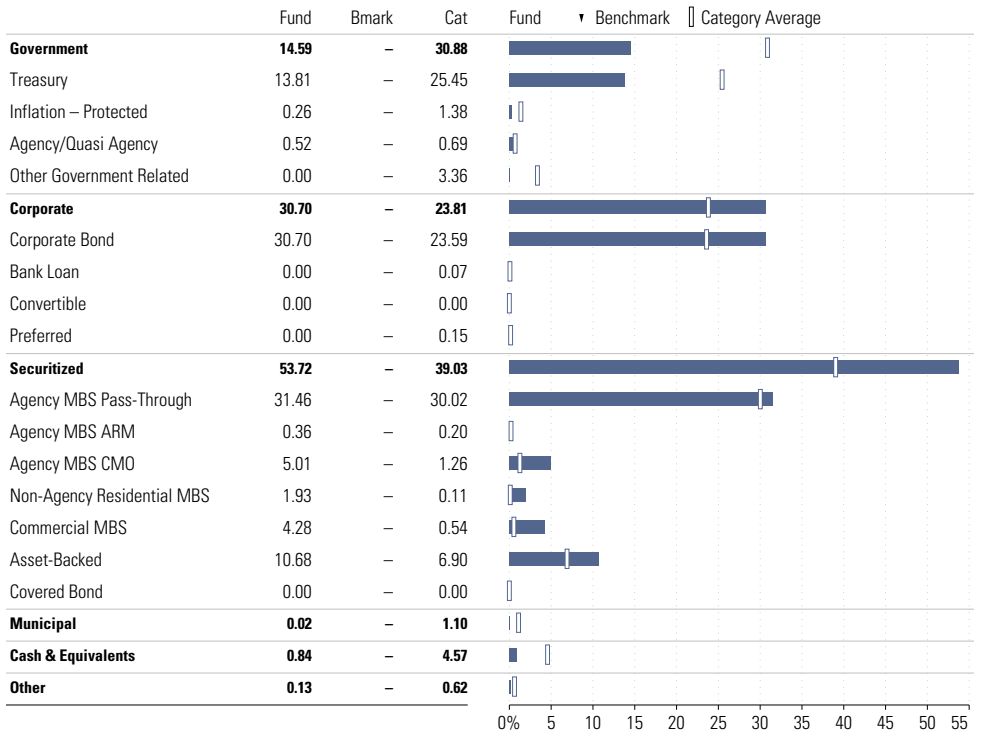


Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	101.87	93.87
Cash	-1.87	4.13
Other	0.00	1.89
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	64.10	3.53	23.71
AA	6.04	74.59	40.42
A	13.77	10.82	21.59
BBB	16.14	8.32	12.31
BB	0.50	0.28	0.68
B	0.24	0.00	0.49
Below B	0.00	0.00	0.21
Not Rated	-0.79	2.46	0.59

Sector Weighting as of 06-30-2024



Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	2.48	2.48	-
⊕ United States Treasury Notes 3.875%	-	1.86	4.34	-
⊕ United States Treasury Bonds 4.75%	-	1.73	6.08	-
⊕ United States Treasury Bonds 4.75%	-	1.25	7.32	-
⊕ United States Treasury Bonds 4%	-	1.00	8.33	-
⊖ United States Treasury Bonds 1.875%	-	0.98	9.31	-
United States Treasury Bonds 3.375%	-	0.84	10.15	-
⊕ United States Treasury Notes 4.125%	-	0.80	10.95	-
United States Treasury Bonds 1.625%	-	0.77	11.72	-
⊕ United States Treasury Notes 4%	-	0.66	12.38	-

Total Holdings 2459

⊕ Increase ⊖ Decrease ✱ New to Portfolio