

American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
World 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
 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

Quantitative Screens

✔ **Performance:** The fund has finished in the World 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 15.92 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 0.42 is 57.58% lower than the World Large-Stock Blend category average.

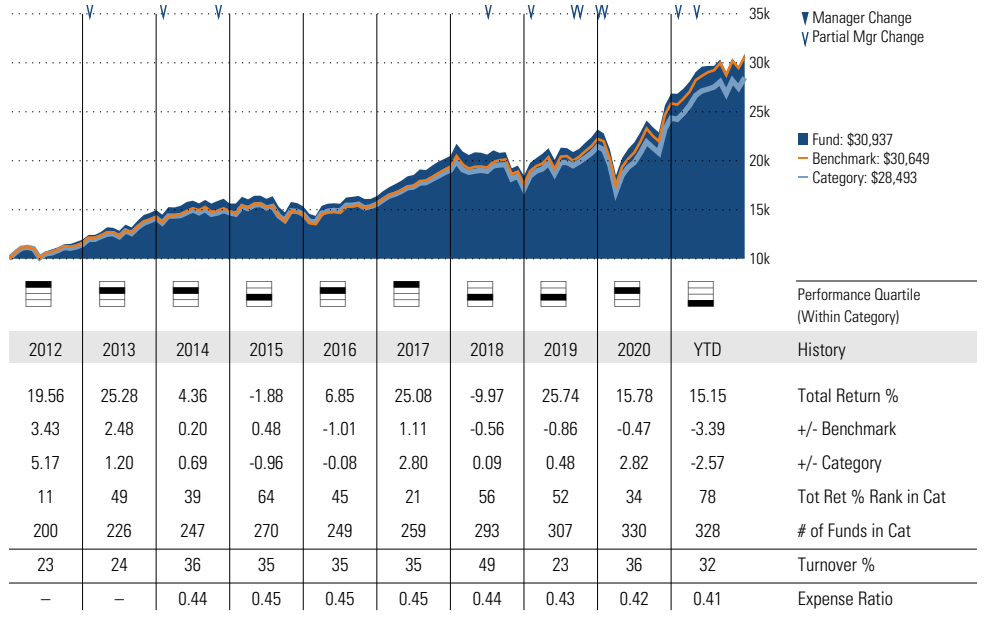
Morningstar Investment Management LLC Analysis

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.

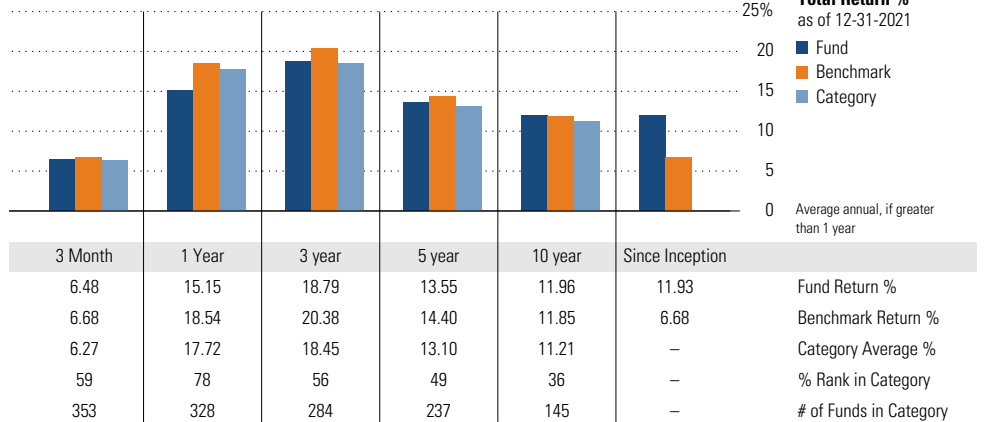
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

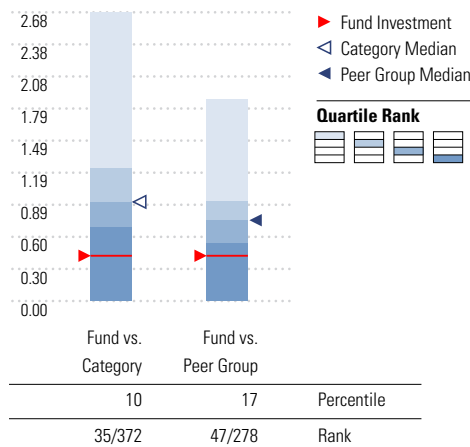
Growth of \$10,000



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	-0.31	-	-0.67
Beta	0.94	-	0.97
R-Squared	98.97	-	93.88
Standard Deviation	16.15	17.08	17.09
Sharpe Ratio	1.10	1.13	1.06
Tracking Error	1.92	-	4.25
Information Ratio	-0.83	-	-0.30
Up Capture Ratio	93.54	-	95.95
Down Capture Ratio	94.79	-	99.61

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	20.00	21.12
Price/Book Ratio	3.21	2.94	3.09
Geom Avg Mkt Cap \$B	118.51	117.03	95.63
ROE	25.73	25.94	25.46

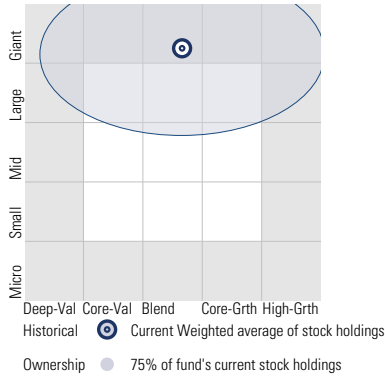
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
World Large-Stock Blend

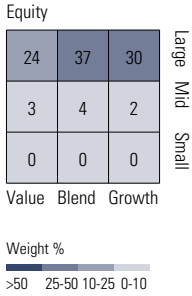
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 12-31-2021

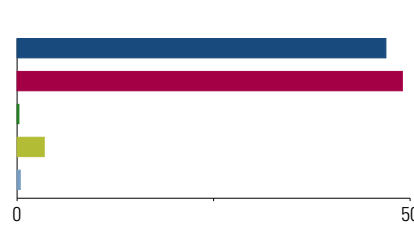
Morningstar Style Box™



Style Breakdown

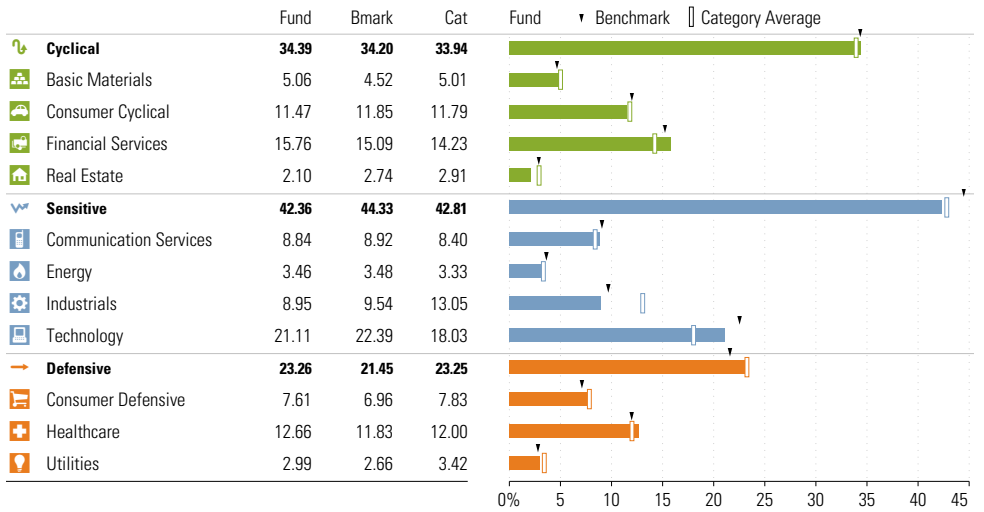


Asset Allocation as of 12-31-2021

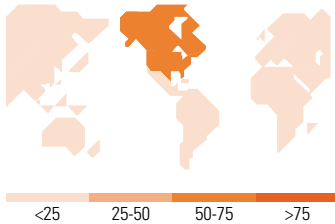


Asset Class	Net %	Cat%
US Stocks	46.92	57.02
Non-US Stocks	49.01	38.87
Bonds	0.23	1.11
Cash	3.45	2.24
Other	0.40	0.77
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	19.07	14.23	Americas	54.54	63.00	Greater Europe	26.40	22.78	Developed Markets	89.59
Japan	5.88	6.27	North America	51.82	62.36	United Kingdom	5.93	5.86	Emerging Markets	10.41
Australasia	1.22	1.11	Central/Latin	2.72	0.64	W euro-ex UK	18.71	16.25	Not Available	0.00
Asia-4 Tigers	5.93	3.58				Emrgng Europe	1.64	0.33		
Asia-ex 4 Tigers	6.04	3.27				Africa	0.12	0.34		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	3.80	3.80	55.38	Technology
⊖ Microsoft Corp	3.79	7.59	52.24	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.03	10.62	18.02	Technology
⊖ Capital Group Central Cash Fund	2.72	13.34	—	—
⊖ ASML Holding NV	1.74	15.08	78.48	Technology
⊖ Abbott Laboratories	1.69	16.77	30.19	Healthcare
⊕ Alphabet Inc Class C	1.61	18.38	65.17	Communication Svc
⊖ LVMH Moët Hennessy Louis Vuitton SE	1.53	19.91	43.67	Consumer Cyclical
⊖ UnitedHealth Group Inc	1.51	21.42	44.79	Healthcare
⊖ Tokyo Electron Ltd	1.42	22.84	74.76	Technology

Total Holdings 347

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-2001
- Nicholas Grace since 06-2002
- Sung Lee since 06-2002
- Jesper Lyckeus since 06-2004
- Jonathan Knowles since 06-2006
- Andrew Suzman since 06-2007
- Christopher Thomsen since 06-2008
- Lawrence Kymisis since 06-2014
- Lara Pellini since 10-2014
- Gerald Manoir since 01-2020
- Noriko Chen since 01-2020

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.6 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 0.46 is 56.6% lower than the Foreign Large Growth category average.

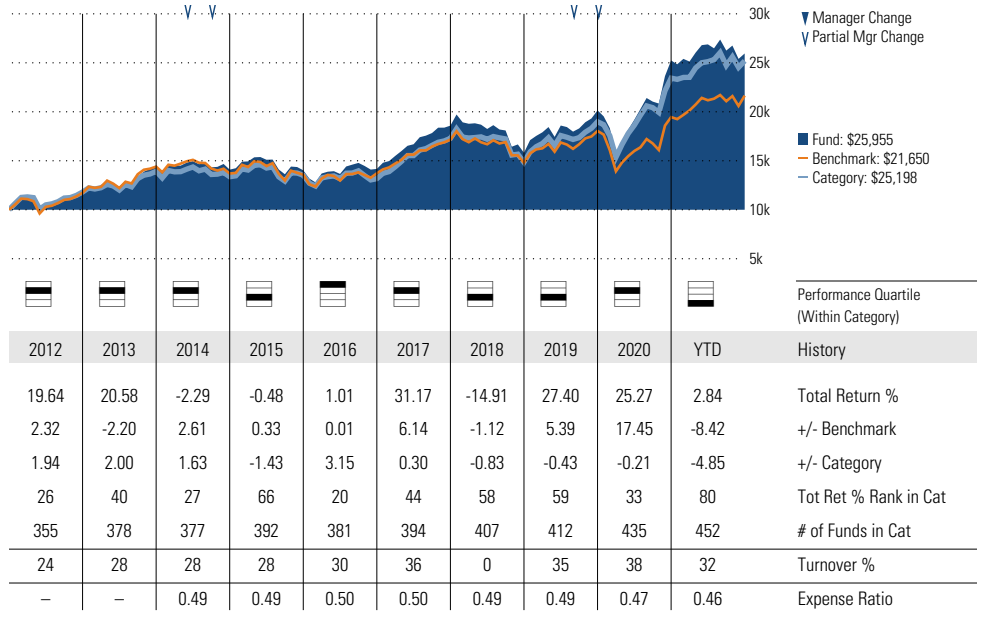
Morningstar Investment Management LLC Analysis

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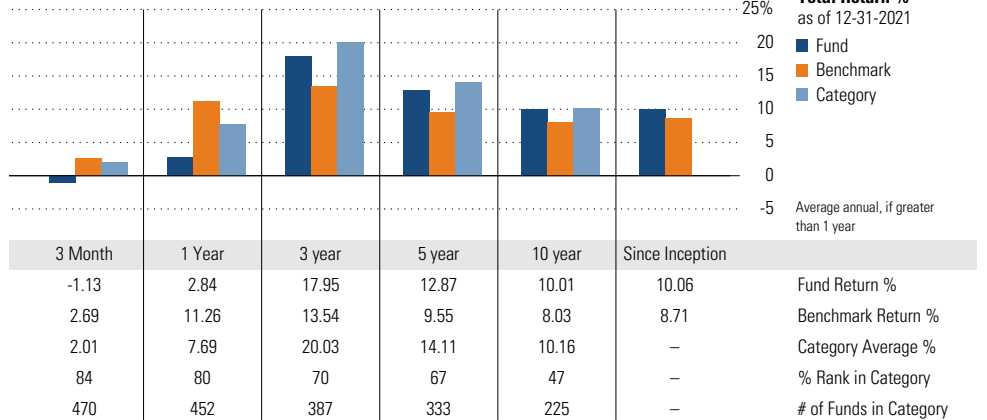
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

Growth of \$10,000

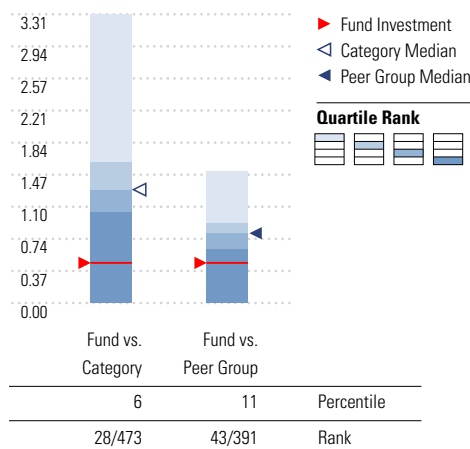


Trailing Performance



Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	4.17	-	7.05
Beta	0.99	-	0.88
R-Squared	89.79	-	82.00
Standard Deviation	17.88	17.16	16.68
Sharpe Ratio	0.97	0.78	1.12
Tracking Error	5.72	-	7.43
Information Ratio	0.77	-	0.84
Up Capture Ratio	108.94	-	106.78
Down Capture Ratio	93.12	-	81.06

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	16.51	25.03
Price/Book Ratio	2.85	1.86	3.67
Geom Avg Mkt Cap \$B	61.49	49.49	60.75
ROE	18.72	17.65	20.73

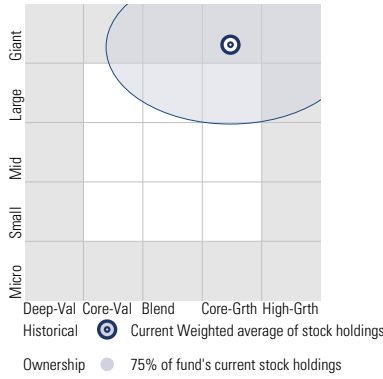
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

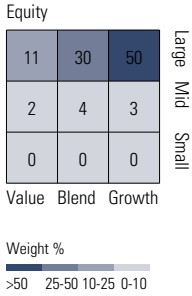
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2021

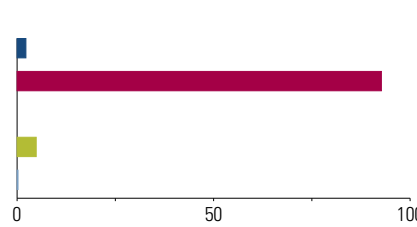
Morningstar Style Box™



Style Breakdown

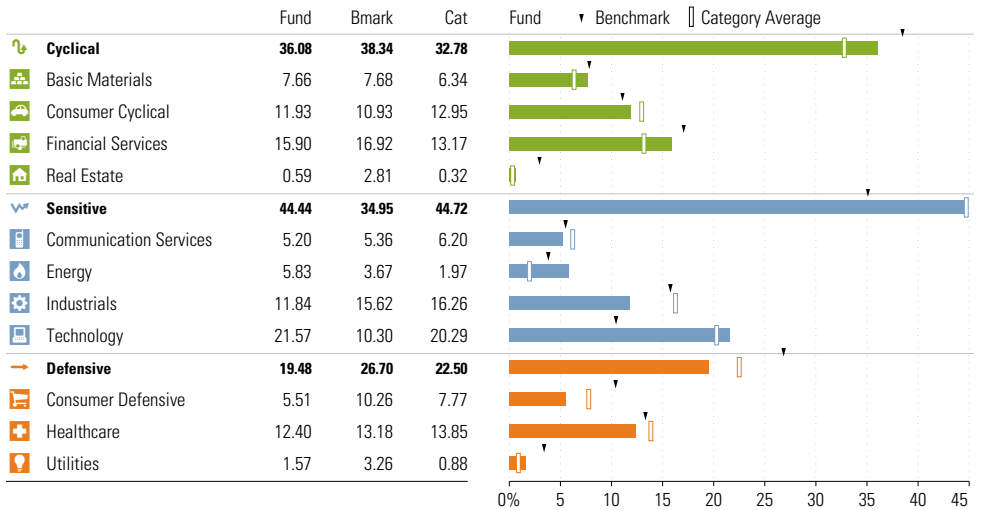


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	2.24	7.95
Non-US Stocks	92.69	89.04
Bonds	0.00	0.02
Cash	4.86	2.50
Other	0.23	0.49
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.75	29.03	Americas	13.65	14.89	Greater Europe	48.60	56.08	Developed Markets	77.71
Japan	11.26	11.96	North America	8.26	12.71	United Kingdom	6.88	9.52	Emerging Markets	22.29
Australasia	1.73	1.33	Central/Latin	5.39	2.18	W euro-ex UK	39.42	44.90	Not Available	0.00
Asia-4 Tigers	9.19	6.95				Emrgng Europe	1.17	0.67		
Asia-ex 4 Tigers	15.57	8.79				Africa	1.13	0.99		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.17	5.17	—	—
⊖ ASML Holding NV	4.04	9.22	78.48	Technology
⊕ Reliance Industries Ltd	2.58	11.80	19.60	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.53	14.32	18.02	Technology
⊖ LVMH Moët Hennessy Louis Vuitton SE	2.25	16.57	43.67	Consumer Cyclical
⊕ Shopify Inc Registered Shs -A- Subord Vtg	1.67	18.24	21.18	Technology
⊖ Keyence Corp	1.57	19.81	24.93	Technology
⊖ Airbus SE	1.57	21.38	25.15	Industrials
⊖ Sika AG	1.54	22.92	57.91	Basic Materials
⊖ MercadoLibre Inc	1.54	24.46	-19.51	Consumer Cyclical

Total Holdings 403

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Core Plus Bond Inst BCOIX

Morningstar Category
Intermediate Core-Plus Bond

Morningstar Index
BBgBarc 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

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 21.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 60% lower than the Intermediate Core-Plus Bond category average.

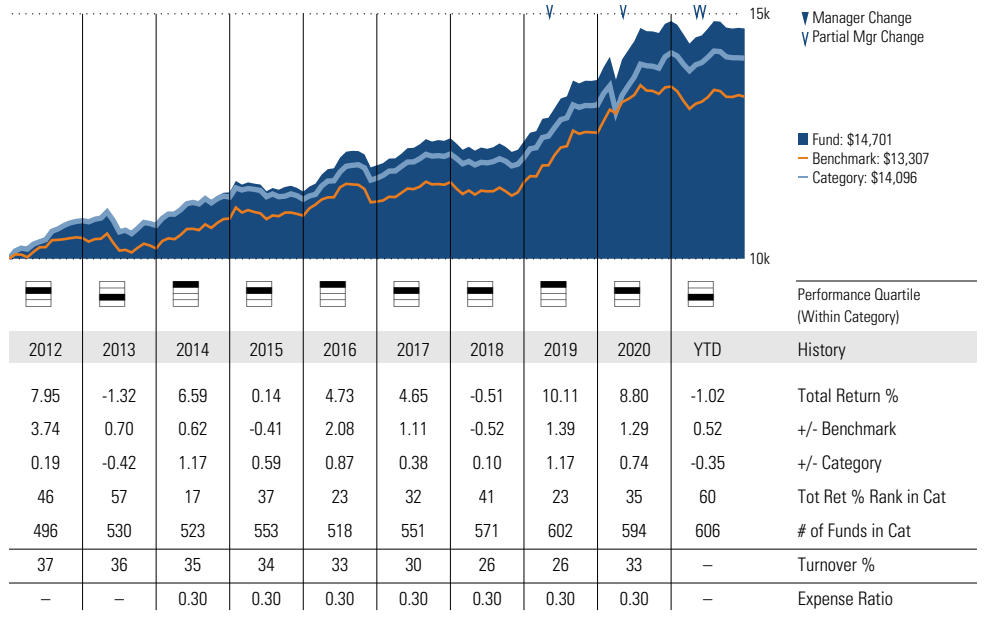
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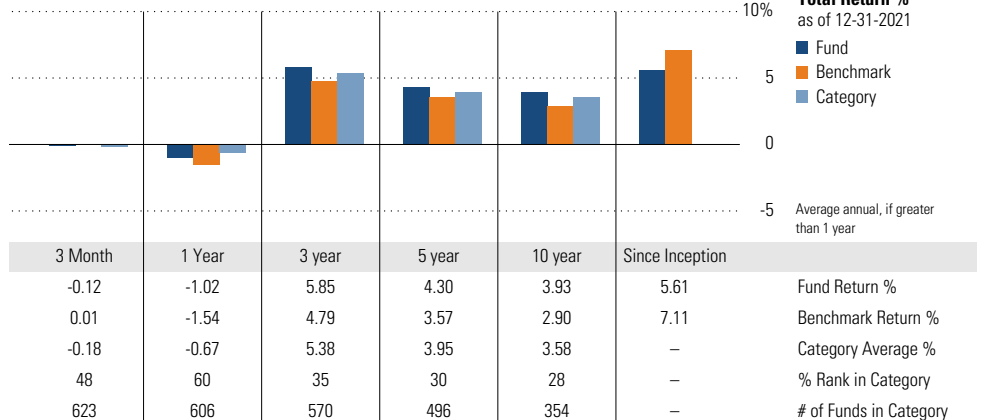
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

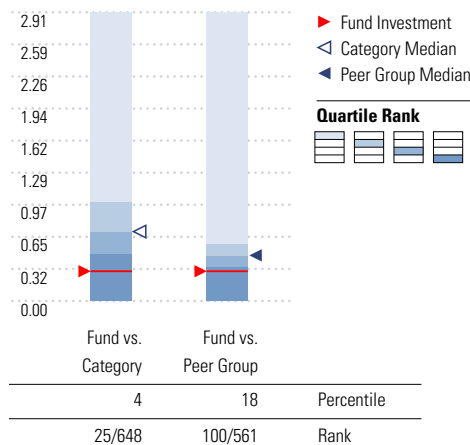
Growth of \$10,000



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	0.62	-	0.62
Beta	1.09	-	1.02
R-Squared	78.62	-	61.97
Standard Deviation	4.17	3.40	4.62
Sharpe Ratio	1.20	1.18	1.05
Tracking Error	1.95	-	2.93
Information Ratio	0.54	-	0.27
Up Capture Ratio	118.71	-	115.36
Down Capture Ratio	113.29	-	117.26

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.54	4.43	6.17
Avg Eff Maturity	8.23	-	8.05

Baird Core Plus Bond Inst BCOIX

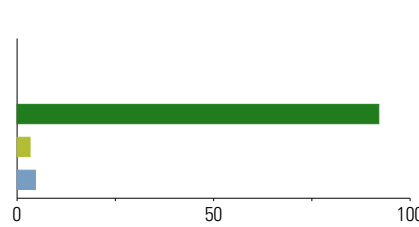
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

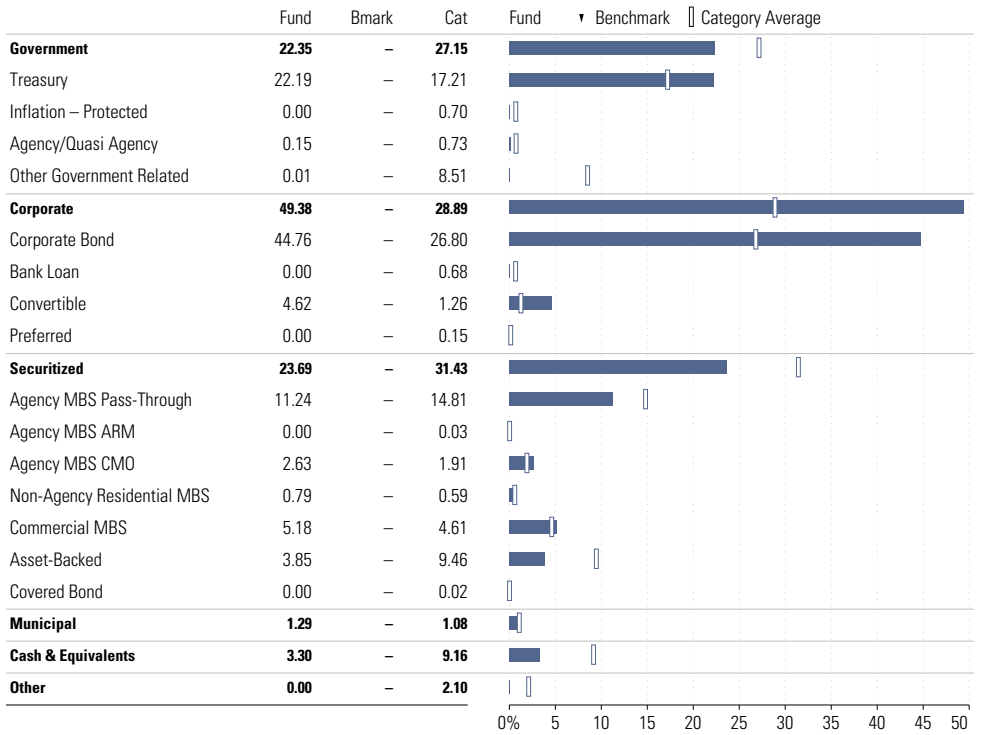


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	92.03	95.54
Cash	3.30	2.35
Other	4.66	2.02
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	47.20	3.53	46.15
AA	3.40	74.59	5.13
A	14.40	10.82	11.59
BBB	30.80	8.32	21.70
BB	3.50	0.28	7.39
B	0.20	0.00	2.84
Below B	0.30	0.00	1.36
Not Rated	0.20	2.46	3.84

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Bonds 2.88%	05-2043	3.63	3.63	-
⊖ United States Treasury Bonds 2.5%	02-2045	3.39	7.01	-
⊖ United States Treasury Notes 2%	11-2026	3.09	10.10	-
⊖ United States Treasury Notes 2.25%	11-2027	2.99	13.09	-
⊖ First American Government Oblig U	02-2030	2.90	15.99	-
⊕ United States Treasury Bonds 1.38%	11-2040	2.00	17.99	-
⊕ United States Treasury Notes 0.38%	07-2024	1.91	19.90	-
⊕ United States Treasury Notes 1.13%	08-2028	1.45	21.35	-
⊖ United States Treasury Notes 0.63%	08-2030	1.13	22.48	-
⊕ United States Treasury Notes 1.25%	08-2031	1.11	23.58	-

Total Holdings 1484

⊕ 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)

James Keenan since 12-2007
Derek Schoenhofen since 05-2009
Mitchell Garfin since 05-2009
David Delbos since 03-2014

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.01 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 45.16% lower than the High Yield Bond category average.

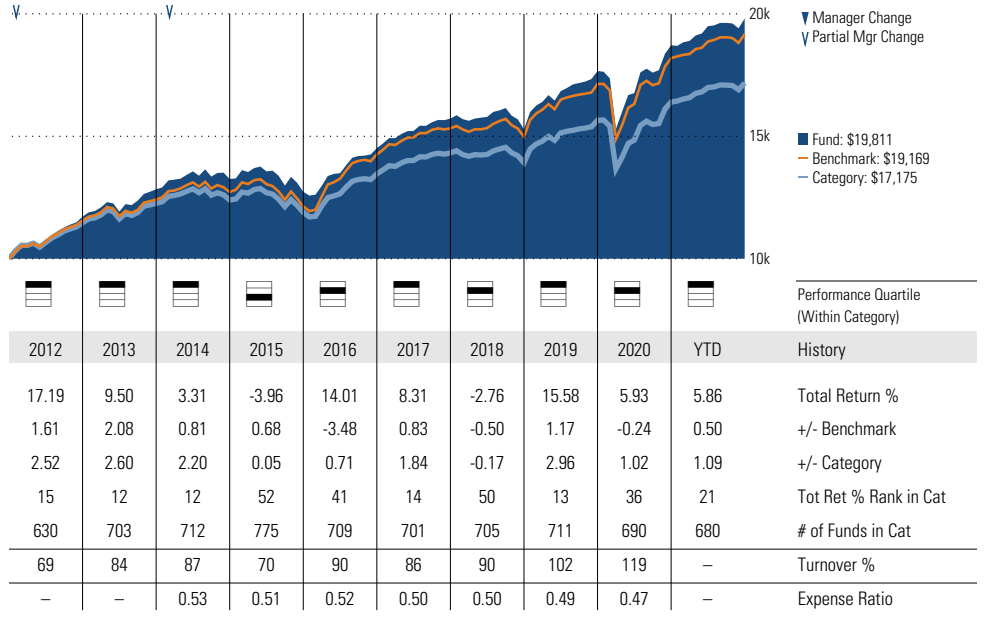
Morningstar Investment Management LLC Analysis

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ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021

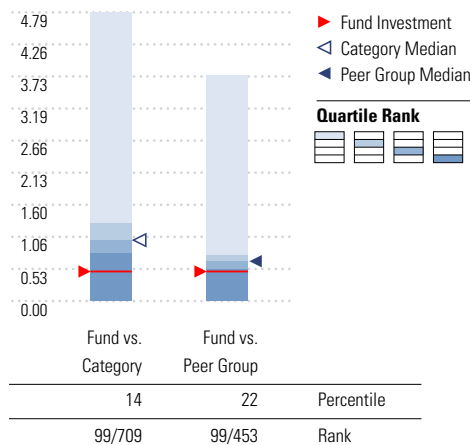
Growth of \$10,000



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	0.33	-	-0.59
Beta	1.01	-	0.97
R-Squared	99.12	-	95.71
Standard Deviation	9.43	9.27	9.19
Sharpe Ratio	0.88	0.85	0.78
Tracking Error	0.89	-	2.20
Information Ratio	0.51	-	-0.42
Up Capture Ratio	102.96	-	93.21
Down Capture Ratio	99.93	-	98.40

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	1.45	-	3.34
Avg Eff Maturity	7.45	-	4.35

BlackRock High Yield Bond K BRHYX

Morningstar Category
High Yield Bond

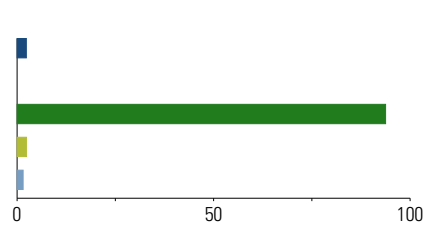
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

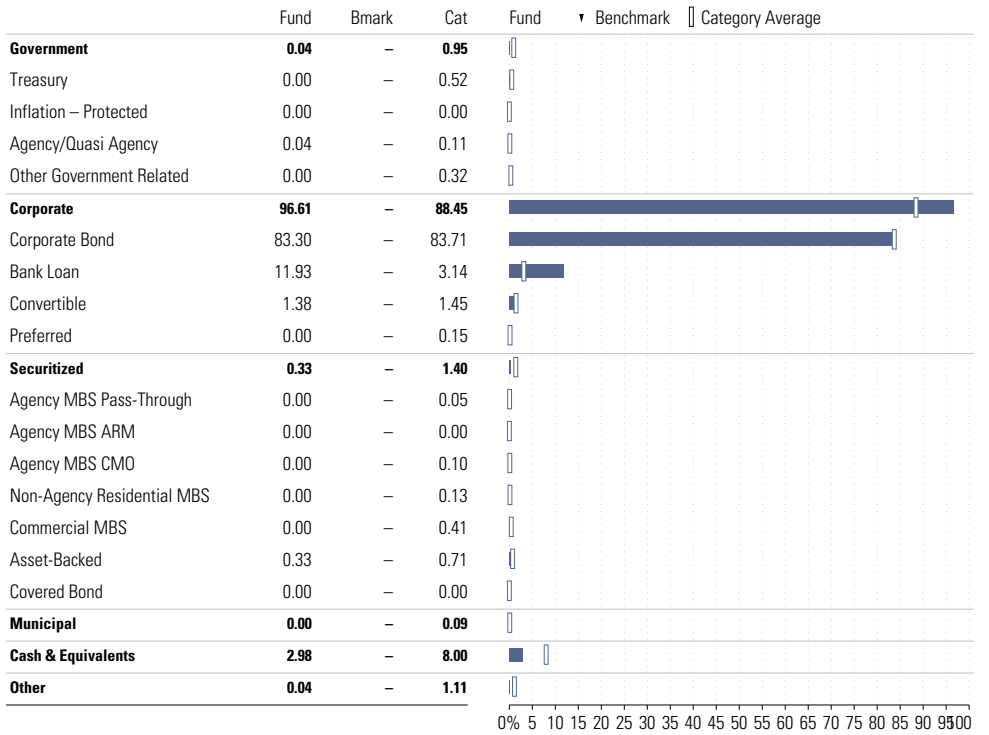


Asset Class	Net %	Cat%
US Stocks	2.35	1.04
Non-US Stocks	0.00	0.00
Bonds	93.76	90.09
Cash	2.37	6.77
Other	1.53	2.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.66	-	1.69
AA	0.00	-	0.19
A	0.27	-	0.29
BBB	2.36	-	3.95
BB	31.98	-	35.70
B	44.10	-	37.32
Below B	17.60	-	18.19
Not Rated	3.02	-	2.67

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ BlackRock Liquidity T-Fund Instl	-	2.74	2.74	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.84	4.58	-
⊕ TransDigm, Inc. 6.25%	03-2026	1.26	5.84	-
⊕ SPDR® Blmbg Barclays High Yield Bd ETF	-	1.17	7.01	-
⊕ Clarios Global Lp 8.5%	05-2027	0.60	7.61	-
⊕ Ascent Resources Utica Holdings LI TI	11-2025	0.60	8.21	-
⊕ iShares Broad USD High Yield Corp Bd ETF	-	0.52	8.73	-
⊕ Brand Energy & Infrastructure Serv TI	06-2024	0.52	9.25	-
Altice France Holdings S A 10.5%	05-2027	0.51	9.75	-
Verscend Escrow Corp 9.75%	08-2026	0.47	10.22	-

Total Holdings 1591

⊕ 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 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 16.76 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 0.63 is 22.22% lower than the Large Blend category average.

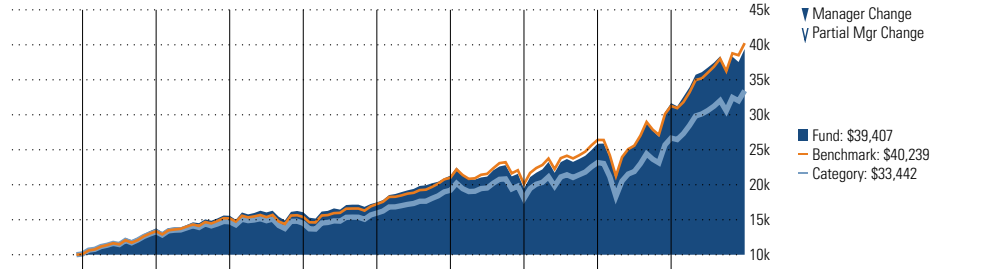
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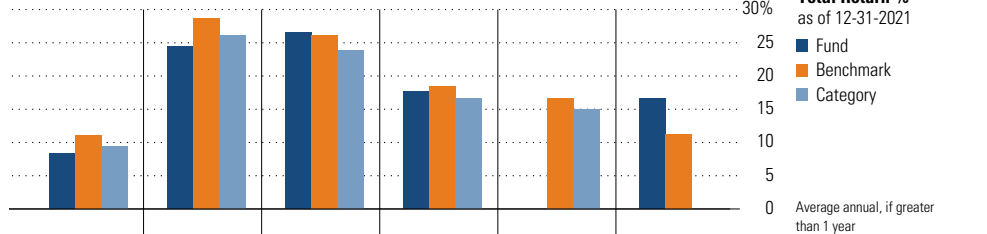
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

Growth of \$10,000



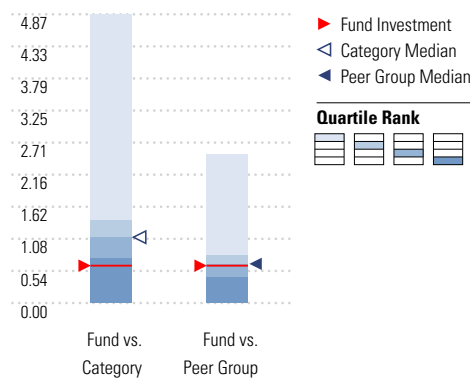
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
–	36.04	13.14	3.25	8.77	21.89	-8.81	33.08	22.44	24.45	24.45	Total Return %
–	3.65	-0.55	1.87	-3.19	0.06	-4.43	1.59	4.04	-4.26	-4.26	+/- Benchmark
–	4.54	2.18	4.32	-1.60	1.45	-2.54	4.30	6.61	-1.62	-1.62	+/- Category
–	15	27	7	73	28	82	10	11	75	75	Tot Ret % Rank in Cat
–	1,534	1,450	1,513	1,413	1,389	1,388	1,397	1,383	1,394	1,394	# of Funds in Cat
62	47	65	60	47	52	63	53	51	47	47	Turnover %
–	–	0.68	0.66	0.65	0.65	0.63	0.64	0.64	0.63	0.63	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
8.34	24.45	26.57	17.65	–	16.60	16.60	Fund Return %
11.03	28.71	26.07	18.47	16.55	11.25	11.25	Benchmark Return %
9.47	26.07	23.83	16.57	14.96	–	–	Category Average %
77	75	15	41	–	–	–	% Rank in Category
1,462	1,394	1,256	1,121	–	–	–	# of Funds in Category

Net Expense



	37	45	Percentile
555/1490	397/883	Rank	

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.03	–	-1.70
Beta	1.02	–	0.97
R-Squared	98.23	–	95.10
Standard Deviation	17.89	17.41	17.41
Sharpe Ratio	1.37	1.38	1.25
Tracking Error	2.40	–	3.76
Information Ratio	0.21	–	-1.29
Up Capture Ratio	102.65	–	93.94
Down Capture Ratio	103.90	–	100.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.96	25.15	25.73
Price/Book Ratio	3.97	4.59	5.74
Geom Avg Mkt Cap \$B	238.69	230.65	305.14
ROE	27.65	32.75	38.00

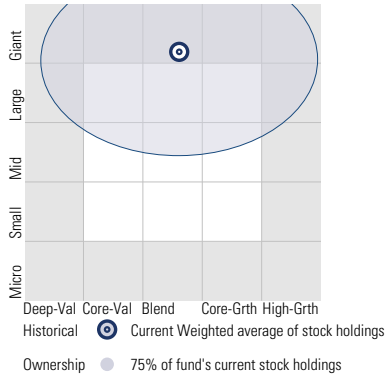
Columbia Contrarian Core Inst3 COFYX

Morningstar Category
Large Blend

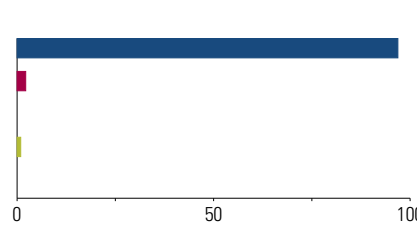
Morningstar Index
S&P 500 TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	96.89	94.69
Non-US Stocks	2.19	2.90
Bonds	0.00	0.81
Cash	0.92	0.14
Other	0.00	1.47
Total	100.00	100.00

Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	27.14	30.24	30.60			
Basic Materials	3.14	2.27	2.74			
Consumer Cyclical	9.36	12.29	11.31			
Financial Services	13.84	12.91	14.10			
Real Estate	0.80	2.77	2.45			
Sensitive	52.89	47.59	46.81			
Communication Services	12.41	10.16	9.79			
Energy	3.00	2.67	2.39			
Industrials	7.85	8.13	9.86			
Technology	29.63	26.63	24.77			
Defensive	19.98	22.18	22.60			
Consumer Defensive	4.55	6.30	6.60			
Healthcare	13.66	13.38	13.78			
Utilities	1.77	2.50	2.22			

Style Breakdown



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.15	7.15	52.24	Technology
Apple Inc	6.43	13.58	34.48	Technology
Amazon.com Inc	4.48	18.07	2.38	Consumer Cyclical
Alphabet Inc Class C	2.84	20.90	65.17	Communication Svc
Berkshire Hathaway Inc Class B	2.68	23.59	28.95	Financial Services
Alphabet Inc Class A	2.68	26.26	65.30	Communication Svc
Raytheon Technologies Corp	2.67	28.93	23.15	Industrials
Johnson & Johnson	2.51	31.44	11.36	Healthcare
Meta Platforms Inc Class A	2.32	33.76	23.13	Communication Svc
TE Connectivity Ltd	2.23	35.99	34.90	Technology
Mastercard Inc Class A	2.11	38.11	1.16	Financial Services
Sysco Corp	1.99	40.10	8.25	Consumer Defensive
Bank of America Corp	1.80	41.90	49.36	Financial Services
Abbott Laboratories	1.76	43.67	30.19	Healthcare
NVIDIA Corp	1.70	45.37	125.41	Technology

Total Holdings 81

⊕ 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
 Bhanu Singh since 07-2015
 Allen Pu since 02-2020
 Ethan Wren since 02-2020

Quantitative Screens

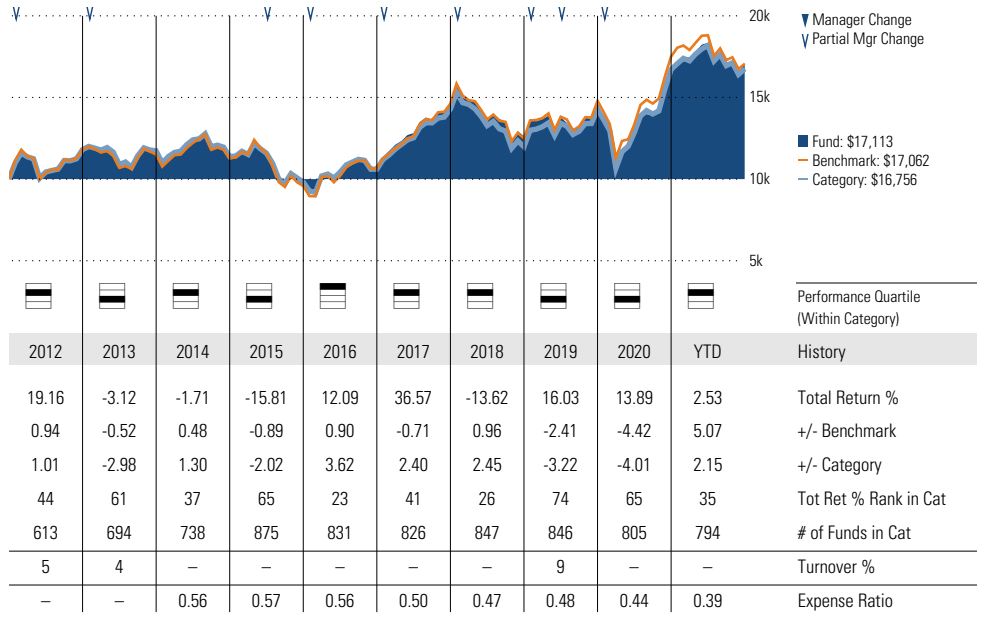
✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.85 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 94.12 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 70.59% lower than the Diversified Emerging Mkts category average.

Growth of \$10,000



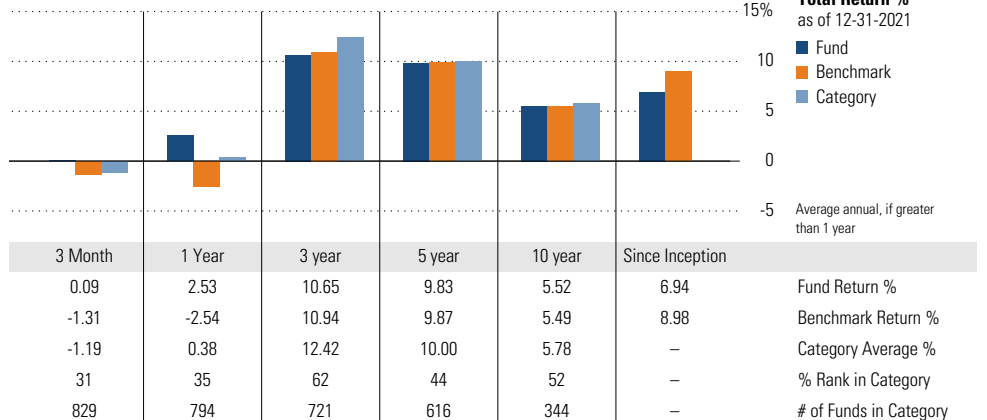
Morningstar Investment Management LLC Analysis

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

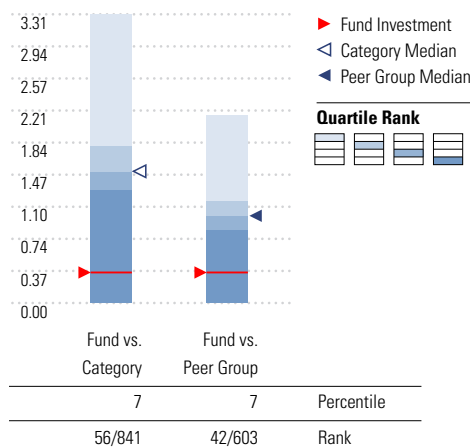
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

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	-0.30	-	1.96
Beta	1.02	-	0.99
R-Squared	96.61	-	90.38
Standard Deviation	19.20	18.59	19.41
Sharpe Ratio	0.58	0.61	0.68
Tracking Error	3.55	-	5.81
Information Ratio	-0.08	-	0.30
Up Capture Ratio	98.23	-	102.20
Down Capture Ratio	98.70	-	95.08

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	11.03	12.49	14.48
Price/Book Ratio	1.61	1.84	2.32
Geom Avg Mkt Cap \$B	27.35	43.97	53.07
ROE	18.71	18.03	18.99

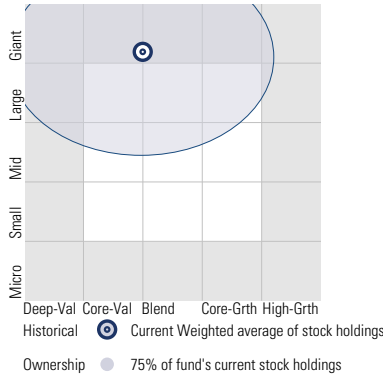
DFA Emerging Markets I DFEMX

Morningstar Category
Diversified Emerging Mkts

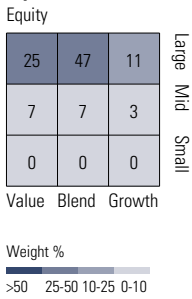
Morningstar Index
MSCI EM NR USD

Style Analysis as of 12-31-2021

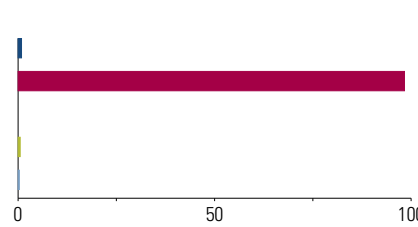
Morningstar Style Box™



Style Breakdown

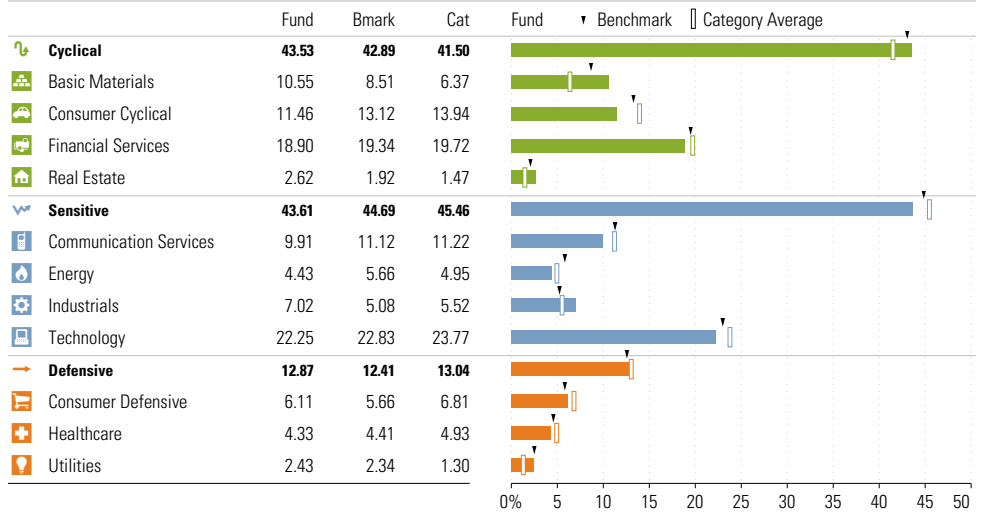


Asset Allocation as of 12-31-2021

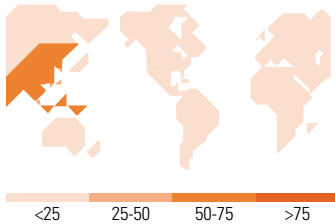


Asset Class	Net %	Cat%
US Stocks	0.87	3.29
Non-US Stocks	98.31	94.33
Bonds	0.00	-0.03
Cash	0.53	2.27
Other	0.30	0.14
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	6.64	12.03	Greater Europe	11.35	14.08	Developed Markets	33.05			
North America	0.21	3.05	United Kingdom	0.00	0.83	Emerging Markets	66.95			
Central/Latin	6.43	8.98	W euro-ex UK	0.28	2.29	Not Available	0.00			
			Emrgng Europe	2.90	6.62					
			Africa	8.17	4.34					

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Taiwan Semiconductor Manufacturing Co Ltd	5.26	5.26	18.02	Technology
⊖ Cnh	4.32	9.58	-	-
⊖ Cny	4.30	13.88	-	-
⊖ Tencent Holdings Ltd	3.82	17.70	-18.80	Communication Svc
⊖ Samsung Electronics Co Ltd	3.62	21.32	-	Technology
⊖ Alibaba Group Holding Ltd ADR	1.96	23.28	-48.96	Consumer Cyclical
⊖ China Construction Bank Corp Class H	0.82	24.10	-2.01	Financial Services
⊖ Reliance Industries Ltd	0.81	24.92	19.60	Energy
⊖ SK Hynix Inc	0.75	25.67	-	Technology
⊖ HDFC Bank Ltd	0.71	26.38	3.41	Financial Services

Total Holdings 1747

⊕ 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)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket 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 11.09 years.

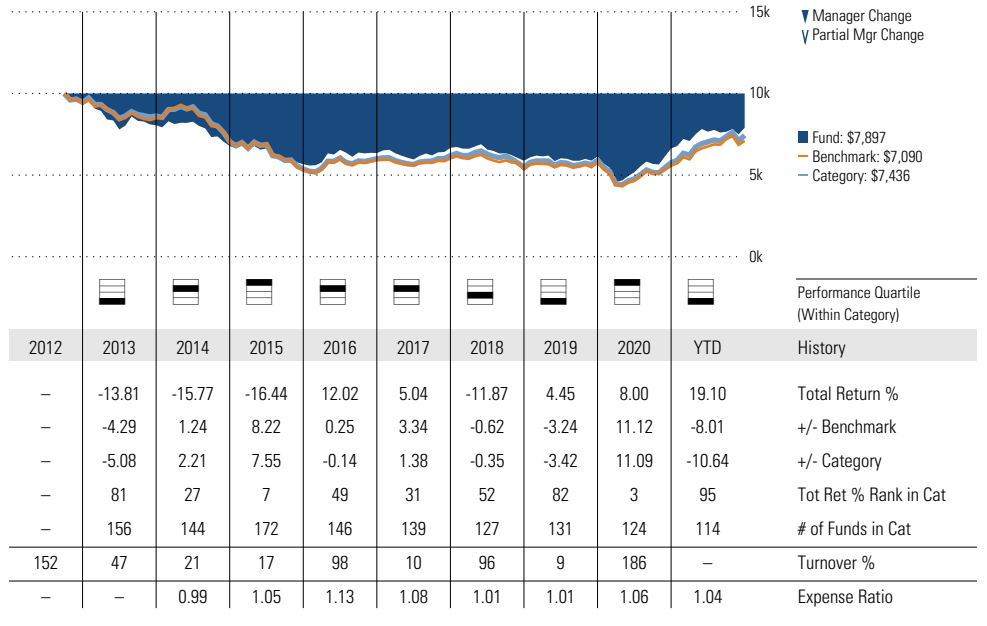
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 8.49% higher than the Commodities Broad Basket category average.

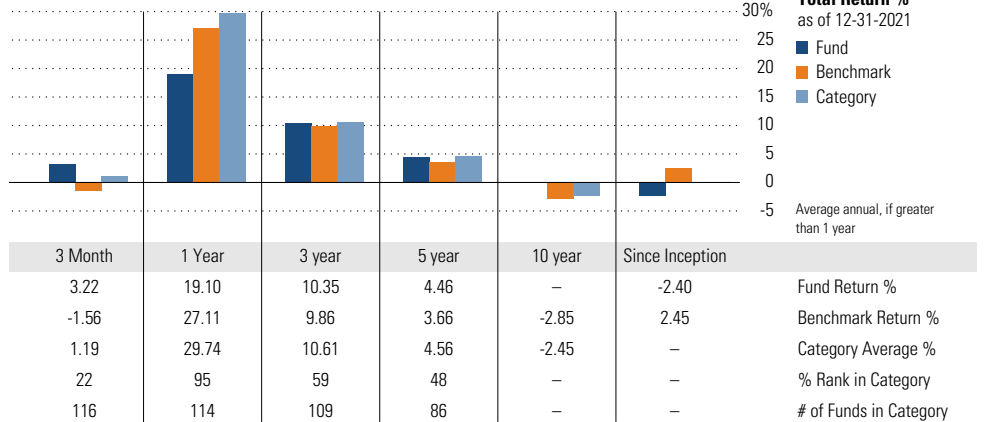
Morningstar Investment Management LLC Analysis

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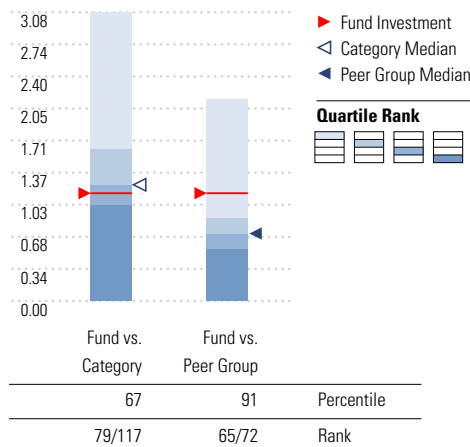
Growth of \$10,000



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	0.82	–	0.78
Beta	0.99	–	1.09
R-Squared	82.01	–	85.54
Standard Deviation	16.84	15.46	18.55
Sharpe Ratio	0.62	0.63	0.64
Tracking Error	7.15	–	7.33
Information Ratio	0.07	–	0.31
Up Capture Ratio	97.66	–	109.45
Down Capture Ratio	93.98	–	107.62

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	–	–	14.38
Price/Book Ratio	–	–	1.78
Geom Avg Mkt Cap \$B	–	–	30.14
ROE	–	–	12.41

Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 12-31-2021

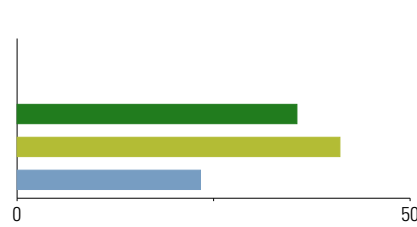
Morningstar Style Box™



Style Breakdown

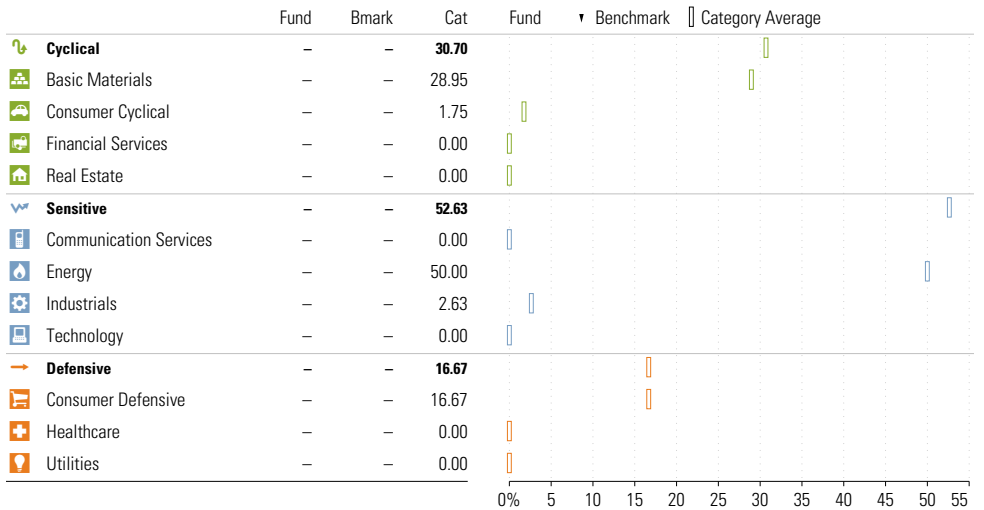


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	0.00	2.20
Non-US Stocks	0.00	0.58
Bonds	35.60	27.73
Cash	41.07	64.46
Other	23.33	5.02
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.33	23.33	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	13.59	36.92	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	11.89	48.81	-	-
⊖ Invesco Shrt-Trm Inv Liq Assets Instl	8.42	57.24	-	-
United States Treasury Notes 0.24509%	7.26	64.50	-	-
United States Treasury Notes 0.30409%	7.22	71.72	-	-
United States Treasury Notes 0.34409%	7.22	78.94	-	-
⊕ United States Treasury Bills 0%	5.57	84.50	-	-
⊕ United States Treasury Bills 0%	5.56	90.06	-	-
Citigroup Global Markets Holdings Inc. 0.01%	2.84	92.91	-	-
Canadian Imperial Bank of Commerce 0.1%	2.26	95.16	-	-
Societe Generale S.A. 0.1%	1.49	96.65	-	-
Barclays Bank plc 0.01%	1.48	98.14	-	-
Barclays Bank plc 0.1%	1.28	99.41	-	-
Barclays Bank plc 0.01%	0.65	100.06	-	-

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Equity and Income R6 IEIFX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity 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 18.68 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 0.39 is 62.14% lower than the Allocation--50% to 70% Equity category average.

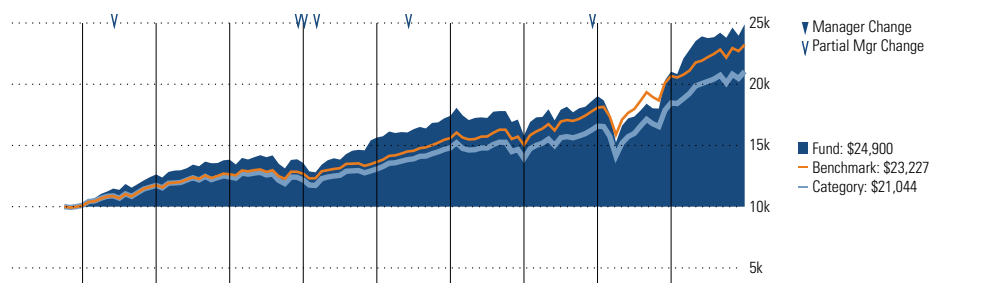
Morningstar Investment Management LLC Analysis

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ESG Metrics

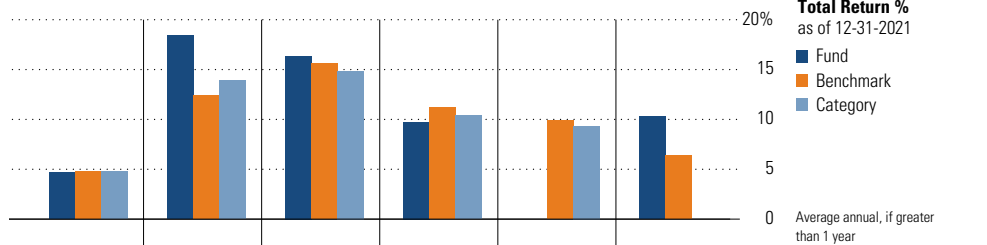
Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

Growth of \$10,000



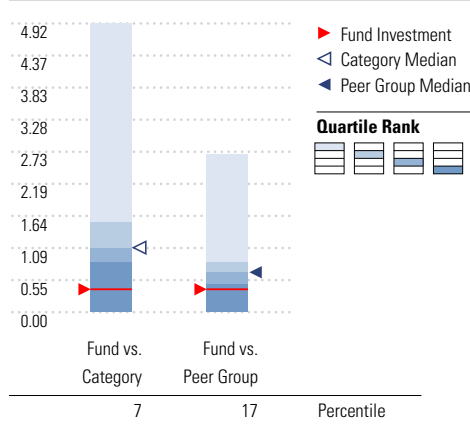
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Bar Chart	███	███	███	███	███	███	███	███	███	███	History
Total Return %	-	25.48	9.52	-1.93	15.32	11.34	-9.29	20.44	10.45	18.43	Total Return %
+/- Benchmark	-	8.95	1.95	-2.29	7.72	-2.94	-5.63	0.11	-3.81	6.06	+/- Benchmark
+/- Category	-	9.00	3.31	0.00	7.98	-1.87	-3.53	1.21	-1.27	4.54	+/- Category
Tot Ret % Rank in Cat	-	13	14	64	4	78	93	31	64	10	Tot Ret % Rank in Cat
# of Funds in Cat	-	786	758	806	759	735	751	725	698	711	# of Funds in Cat
Turnover %	21	26	60	69	93	94	129	138	133	127	Turnover %
Expense Ratio	-	-	0.39	0.37	0.37	0.38	0.38	0.38	0.38	0.39	Expense Ratio

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Metric
Fund Return %	4.65	18.43	16.36	9.73	-	10.27	Fund Return %
Benchmark Return %	4.74	12.37	15.61	11.21	9.88	6.37	Benchmark Return %
Category Average %	4.79	13.89	14.85	10.39	9.33	-	Category Average %
% Rank in Category	48	10	28	68	-	-	% Rank in Category
# of Funds in Category	736	711	666	602	-	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.91	-	-1.41
Beta	1.34	-	1.06
R-Squared	88.35	-	93.55
Standard Deviation	15.31	10.74	11.83
Sharpe Ratio	1.01	1.33	1.19
Tracking Error	6.38	-	3.15
Information Ratio	0.12	-	-0.19
Up Capture Ratio	118.59	-	101.24
Down Capture Ratio	141.55	-	110.25

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.44	21.51	22.00
Price/Book Ratio	2.30	3.35	3.43
Avg Eff Duration	6.51	6.36	5.11

Invesco Equity and Income R6 IEIFX

Morningstar Category
Allocation--50% to 70%

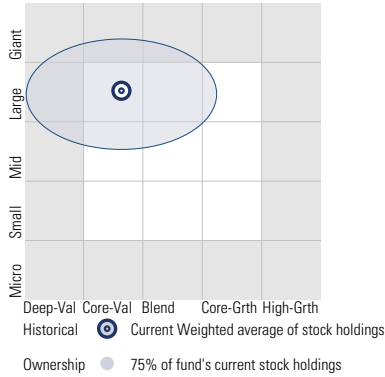
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

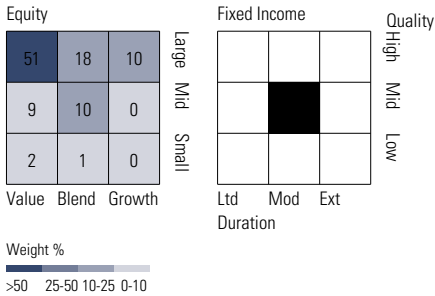
Equity

Style Analysis as of 12-31-2021

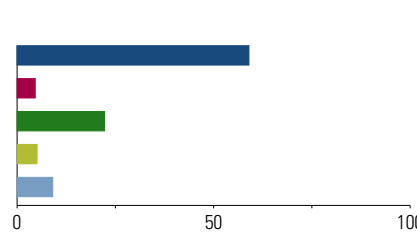
Morningstar Style Box™



Style Breakdown

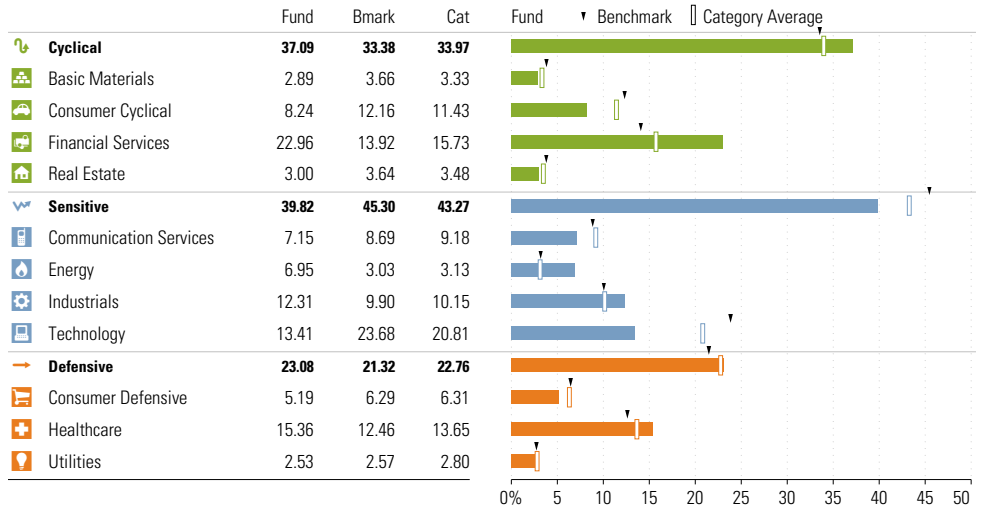


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	58.99	48.87
Non-US Stocks	4.61	11.39
Bonds	22.25	31.64
Cash	5.08	5.03
Other	9.07	3.06
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
United States Treasury Notes 1.25%	11-2026	4.06	4.06	-	-
⊖ Wells Fargo & Co	-	2.43	6.49	60.97	Financial Services
⊖ General Motors Co	-	2.31	8.80	40.80	Consumer Cyclical
⊖ Cognizant Technology Solutions Corp Class A	-	2.03	10.83	9.43	Technology
⊕ Stsb_GI_Fxgl	01-2022	2.01	12.84	-	-
⊕ Stsb_GI_Fxgl	01-2022	1.98	14.82	-	-
United States Treasury Notes 1.5%	11-2028	1.96	16.78	-	-
⊖ Bank of America Corp	-	1.94	18.72	49.36	Financial Services
⊖ CBRE Group Inc Class A	-	1.91	20.63	73.01	Real Estate
United States Treasury Notes 0.5%	11-2023	1.87	22.51	-	-

Total Holdings 333

⊕ 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)

Joe Rodriguez since 04-2005
 Mark Blackburn since 04-2005
 Ping-Ying Wang since 11-2006
 James Cowen since 05-2008
 Darin Turner since 04-2010
 Grant Jackson since 06-2018
 Charles (Chip) McKinley since 01-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Real Estate 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 16.68 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 73.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.85 is 28.57% lower than the Global Real Estate category average.

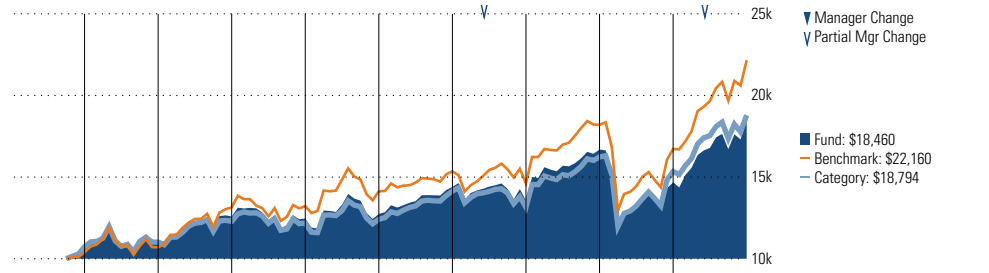
Morningstar Investment Management LLC Analysis

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ESG Metrics

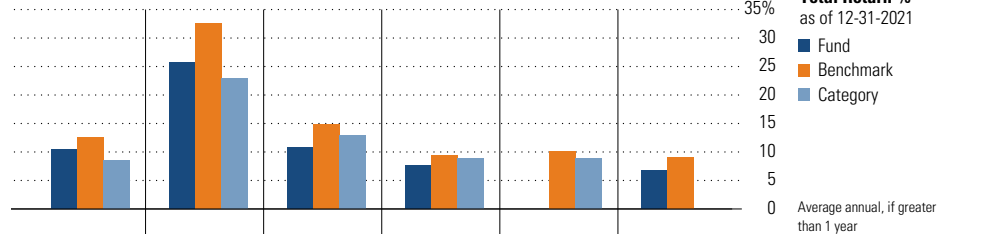
Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

Growth of \$10,000



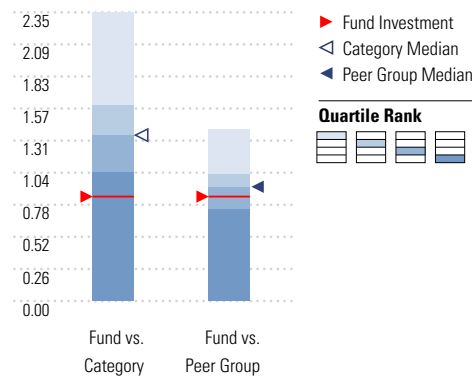
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
—	—	3.01	14.77	-0.96	2.21	13.04	-5.85	23.12	-12.06	25.77	Total Return %
—	—	0.20	-8.04	-1.55	-4.69	4.41	-1.08	-1.37	-3.95	-6.73	+/- Benchmark
—	—	0.09	3.10	-0.04	0.24	-2.08	1.26	-0.33	-6.63	2.87	+/- Category
—	—	55	28	53	48	47	40	50	91	54	Tot Ret % Rank in Cat
—	—	219	229	261	241	237	220	227	206	198	# of Funds in Cat
54	58	45	43	84	57	51	47	60	—	—	Turnover %
—	—	—	0.85	0.84	0.84	0.81	0.85	0.83	0.82	0.85	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
—	10.45	25.77	10.84	7.70	—	6.76	Fund Return %
—	12.58	32.50	14.87	9.41	10.17	9.09	Benchmark Return %
—	8.55	22.90	12.95	8.94	8.79	—	Category Average %
—	39	54	72	66	—	—	% Rank in Category
—	204	198	198	177	—	—	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.52	—	0.29
Beta	0.91	—	0.90
R-Squared	96.71	—	95.04
Standard Deviation	18.68	20.09	18.46
Sharpe Ratio	0.61	0.76	0.76
Tracking Error	3.80	—	4.62
Information Ratio	-1.06	—	-0.22
Up Capture Ratio	87.25	—	91.68
Down Capture Ratio	98.45	—	91.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.19	26.21	17.36
Price/Book Ratio	1.80	2.03	1.51
Geom Avg Mkt Cap \$B	17.69	13.59	14.00
ROE	9.17	10.05	10.74

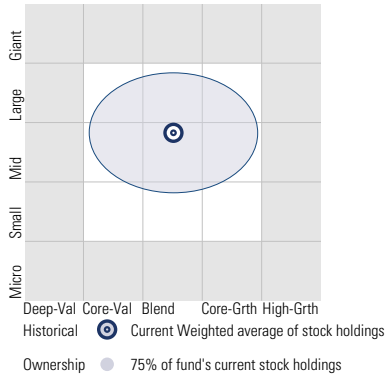
Invesco Global Real Estate R6 FGREX

Morningstar Category
Global Real Estate

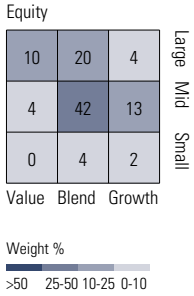
Morningstar Index
S&P Global REIT TR USD

Style Analysis as of 12-31-2021

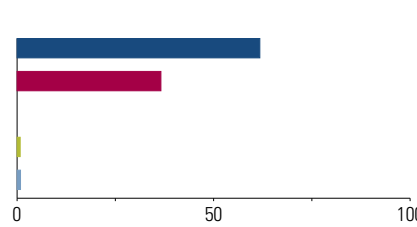
Morningstar Style Box™



Style Breakdown

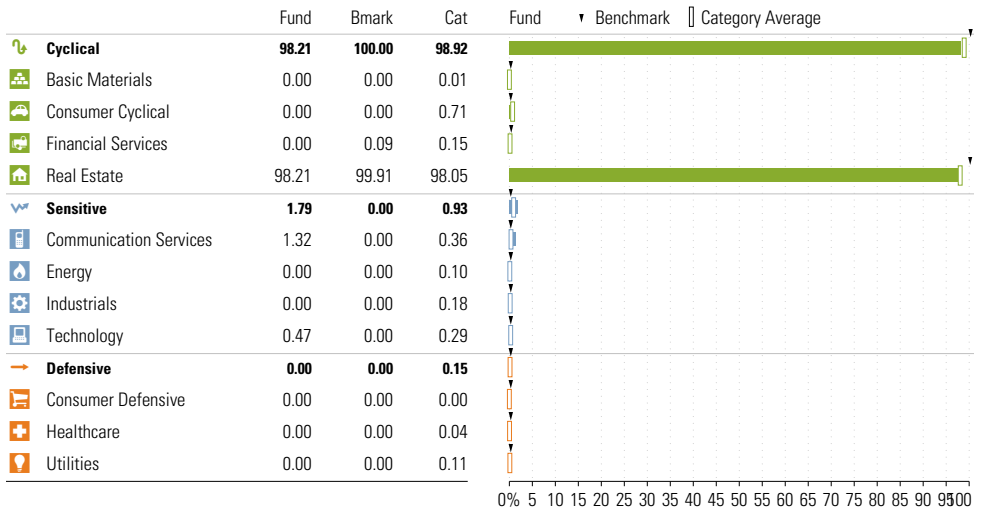


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	61.76	45.25
Non-US Stocks	36.59	48.56
Bonds	0.00	0.26
Cash	0.78	1.13
Other	0.87	4.81
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Prologis Inc	9.04	9.04	71.46	Real Estate
⊕ Invitation Homes Inc	4.57	13.61	54.95	Real Estate
⊖ AvalonBay Communities Inc	4.45	18.06	61.41	Real Estate
⊖ Welltower Inc	4.44	22.50	36.51	Real Estate
⊖ UDR Inc	4.07	26.57	59.87	Real Estate
⊖ Equinix Inc	4.01	30.58	20.04	Real Estate
⊕ Vonovia SE	3.61	34.19	-11.46	Real Estate
⊖ VICI Properties Inc Ordinary Shares	3.21	37.40	23.49	Real Estate
⊖ Mid-America Apartment Communities Inc	3.19	40.59	84.34	Real Estate
⊕ Duke Realty Corp	3.09	43.68	66.84	Real Estate
⊖ Rexford Industrial Realty Inc	2.71	46.40	67.11	Real Estate
⊖ Ventas Inc	2.54	48.93	7.91	Real Estate
⊕ Life Storage Inc	1.77	50.70	96.32	Real Estate
⊖ Segro PLC	1.71	52.41	53.66	Real Estate
⊖ Simon Property Group Inc	1.65	54.06	94.21	Real Estate

Total Holdings 106

⊕ 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 8 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.85 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 0.4 is 56.99% lower than the Large Value category average.

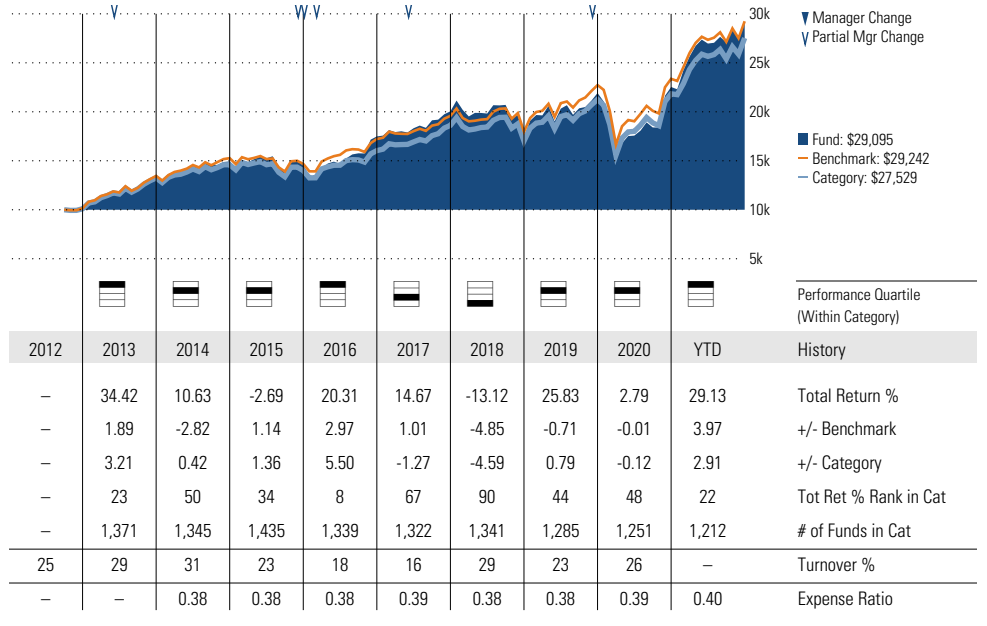
Morningstar Investment Management LLC Analysis

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

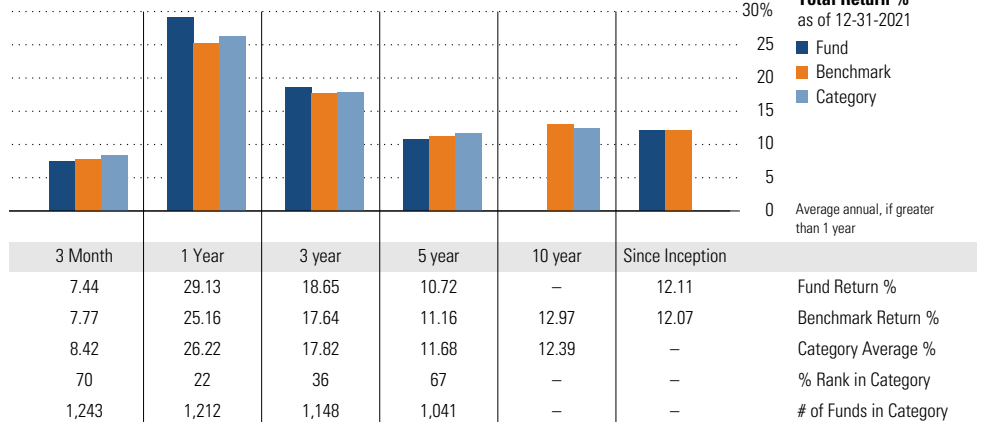
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

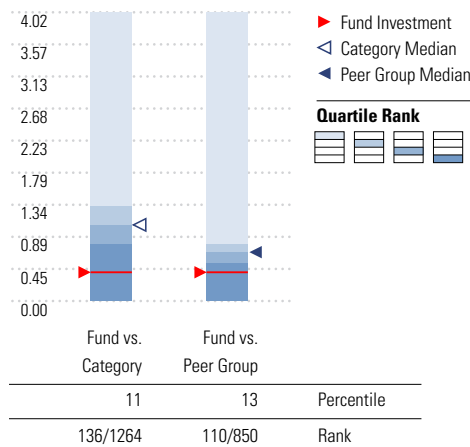
Growth of \$10,000



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	-1.21	–	0.36
Beta	1.15	–	0.99
R-Squared	97.65	–	95.52
Standard Deviation	22.51	19.33	19.52
Sharpe Ratio	0.84	0.90	0.90
Tracking Error	4.52	–	4.42
Information Ratio	0.22	–	0.01
Up Capture Ratio	109.69	–	99.01
Down Capture Ratio	112.91	–	97.88

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.48	18.35	17.61
Price/Book Ratio	2.31	2.56	2.77
Geom Avg Mkt Cap \$B	83.49	78.33	125.20
ROE	17.00	17.59	24.57

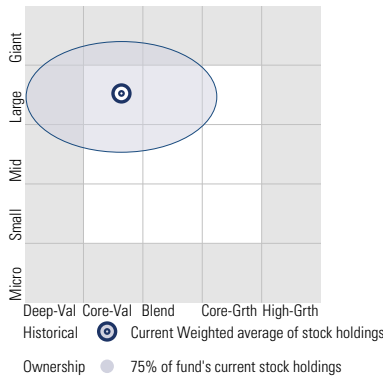
Invesco Growth and Income R6 GIFFX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 12-31-2021

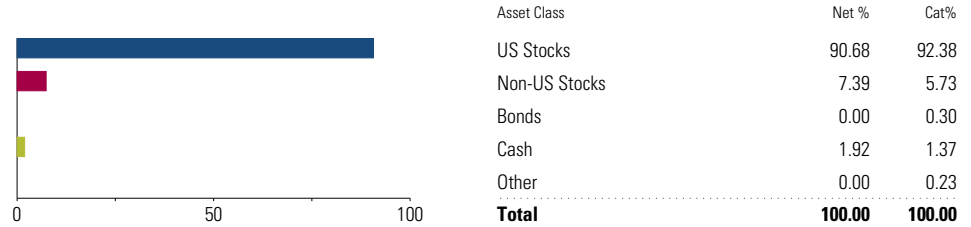
Morningstar Style Box™



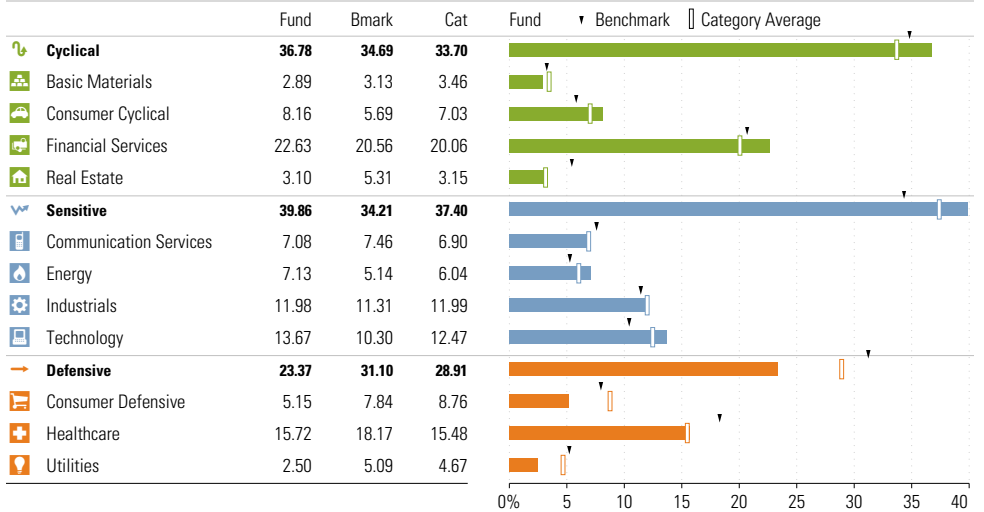
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Wells Fargo & Co	3.72	3.72	60.97	Financial Services
⊖ General Motors Co	3.52	7.24	40.80	Consumer Cyclical
⊖ Cognizant Technology Solutions Corp Class A	3.36	10.60	9.43	Technology
⊕ Stsb_Gl_Fxgl	3.35	13.96	-	-
⊕ Stsb_Gl_Fxgl	3.31	17.26	-	-
⊖ CBRE Group Inc Class A	3.04	20.30	73.01	Real Estate
⊖ Bank of America Corp	2.96	23.25	49.36	Financial Services
⊖ CSX Corp	2.36	25.62	25.53	Industrials
⊖ American International Group Inc	2.30	27.91	53.57	Financial Services
⊖ Cisco Systems Inc	2.27	30.18	44.89	Technology
⊖ Raytheon Technologies Corp	2.14	32.32	23.15	Industrials
⊕ ConocoPhillips	2.09	34.41	85.37	Energy
⊖ Philip Morris International Inc	2.05	36.46	20.67	Consumer Defensive
⊖ Citizens Financial Group Inc	1.98	38.44	36.49	Financial Services
⊖ Goldman Sachs Group Inc	1.93	40.37	47.53	Financial Services

Total Holdings 80

⊕ 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
Jonathan Tse since 11-2019
Akash Gupta since 11-2019
Wonseok Choi since 11-2019

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 11.17 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 0.76 is 35.04% lower than the Small Value category average.

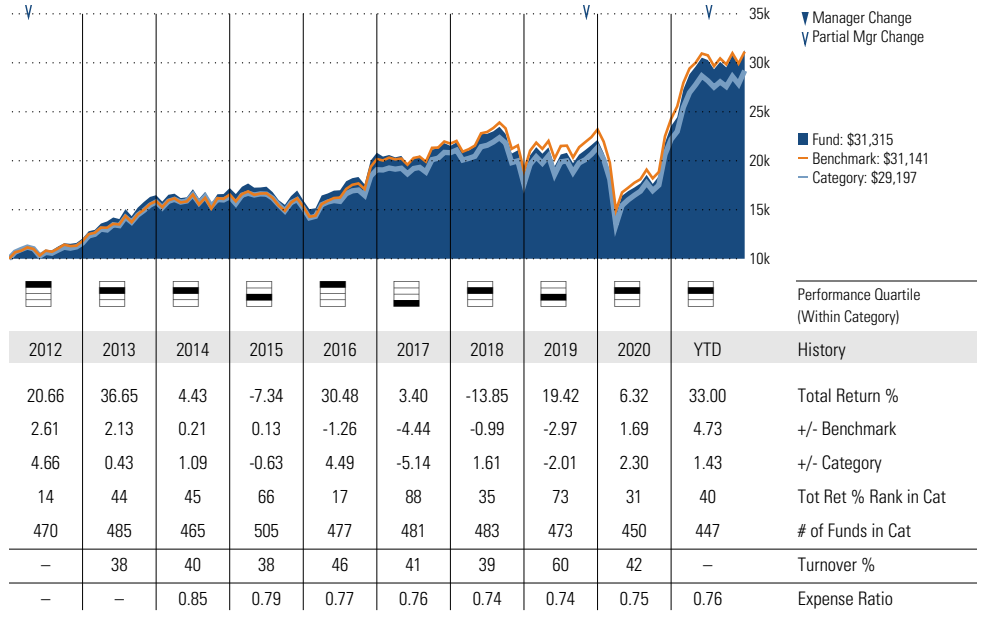
Morningstar Investment Management LLC Analysis

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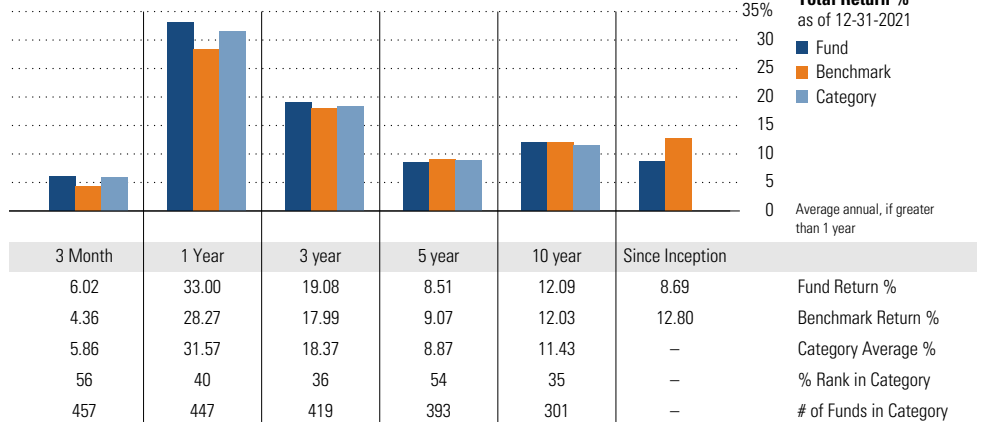
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

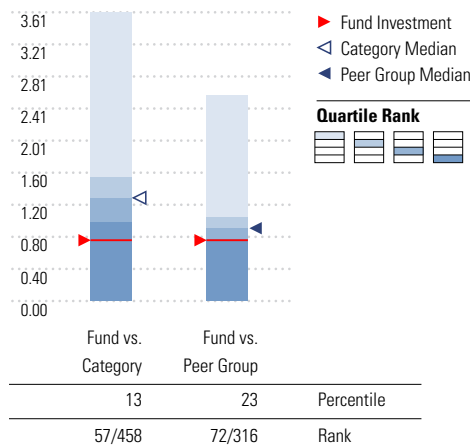
Growth of \$10,000



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	1.09	-	0.44
Beta	0.99	-	1.01
R-Squared	98.99	-	95.25
Standard Deviation	25.19	25.35	26.37
Sharpe Ratio	0.79	0.75	0.75
Tracking Error	2.55	-	6.12
Information Ratio	0.43	-	0.09
Up Capture Ratio	101.37	-	102.29
Down Capture Ratio	98.62	-	101.99

Portfolio Metrics

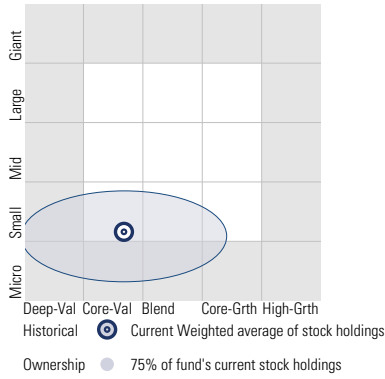
	Fund	Bmark	Cat
Price/Earnings Ratio	13.31	13.35	14.51
Price/Book Ratio	1.69	1.62	1.80
Geom Avg Mkt Cap \$B	2.43	2.32	4.32
ROE	9.53	7.58	16.24

JPMorgan Small Cap Value R6 JSVUX

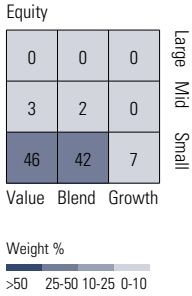
Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

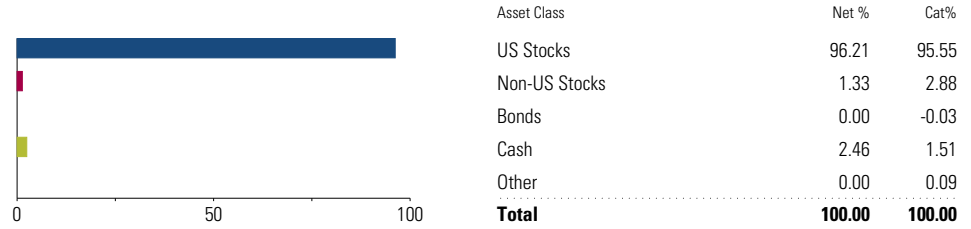
Style Analysis as of 12-31-2021
Morningstar Style Box™



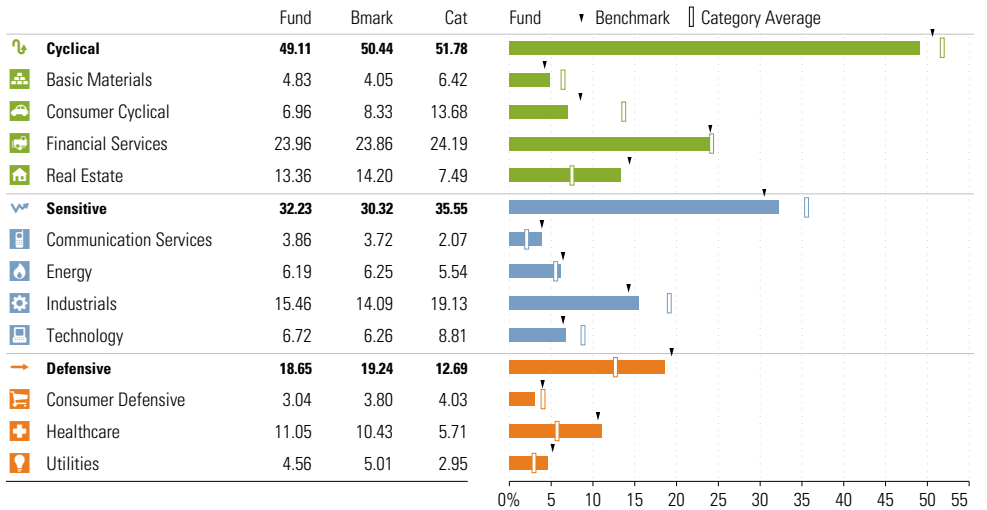
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Prime Money Market IM	2.46	2.46	-	-
⊖ Tri Pointe Homes Inc	1.22	3.68	61.68	Consumer Cyclical
⊖ Allscripts Healthcare Solutions Inc	1.10	4.78	27.77	Healthcare
⊕ EMCOR Group Inc	1.02	5.80	39.85	Industrials
⊕ CIT Group Inc	0.98	6.78	-	Financial Services
⊖ ArcBest Corp	0.94	7.72	181.63	Industrials
⊕ Ovintiv Inc	0.92	8.64	137.94	Energy
⊕ New Jersey Resources Corp	0.87	9.51	19.32	Utilities
⊕ BellRing Brands Inc Class A	0.84	10.35	17.36	Consumer Defensive
⊕ American States Water Co	0.83	11.17	31.86	Utilities
⊕ AMC Entertainment Holdings Inc Class A	0.82	11.99	1,183.02	Communication Svc
⊕ Hub Group Inc Class A	0.81	12.81	47.79	Industrials
⊕ Cathay General Bancorp	0.81	13.62	37.50	Financial Services
⊕ UMB Financial Corp	0.76	14.38	55.81	Financial Services
⊕ Hope Bancorp Inc	0.74	15.12	39.96	Financial Services

Total Holdings 427

⊕ 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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 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 36.51% lower than the Target-Date 2020 category average.

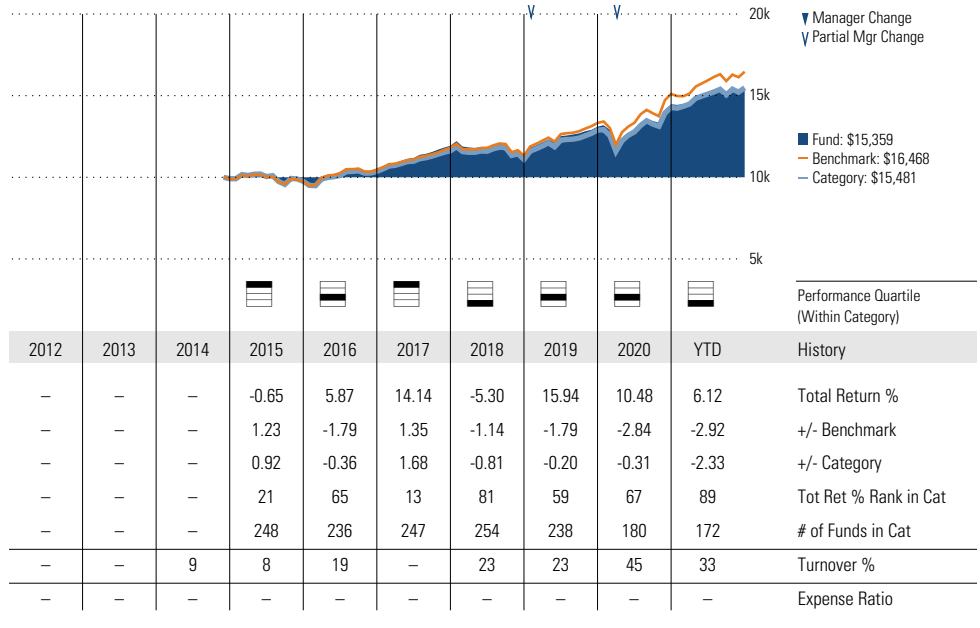
Morningstar Investment Management LLC Analysis

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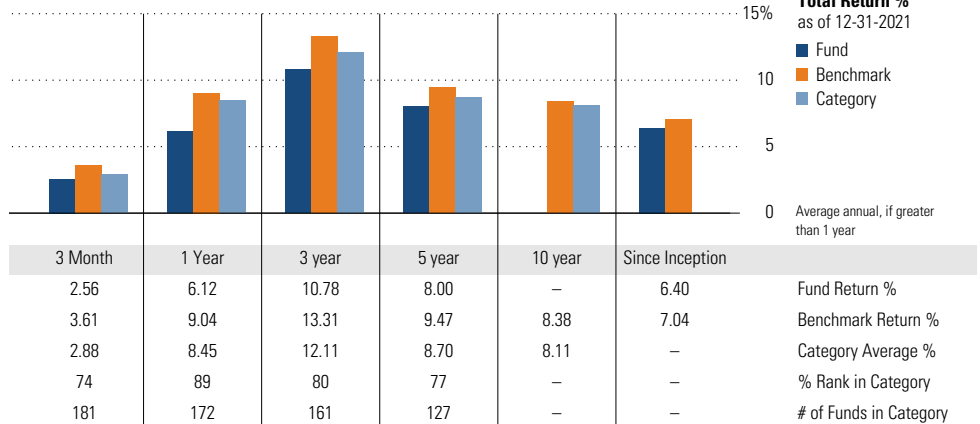
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

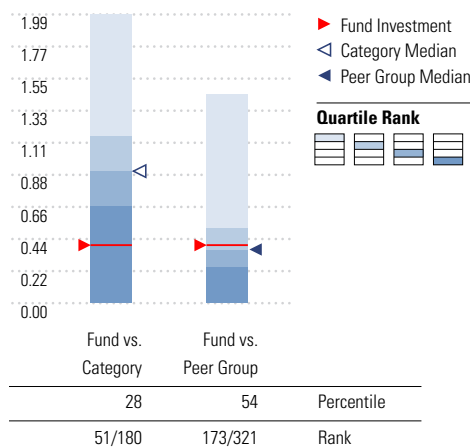
Growth of \$10,000



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	-0.83	-	-0.60
Beta	0.88	-	0.95
R-Squared	96.53	-	96.07
Standard Deviation	8.32	9.27	8.94
Sharpe Ratio	1.17	1.31	1.21
Tracking Error	1.90	-	2.00
Information Ratio	-1.34	-	-0.72
Up Capture Ratio	82.94	-	91.08
Down Capture Ratio	85.40	-	93.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.04	19.42	20.30
Price/Book Ratio	3.13	2.74	2.89
Avg Eff Duration	4.40	8.67	4.93

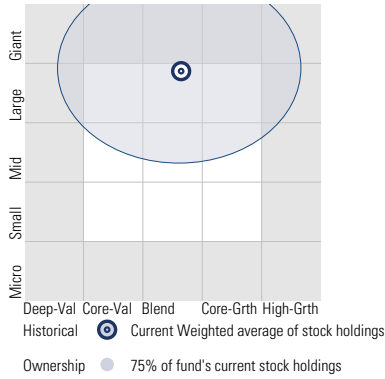
JPMorgan SmartRetirement® 2020 R6 JTTYX

Morningstar Category
Target-Date 2020

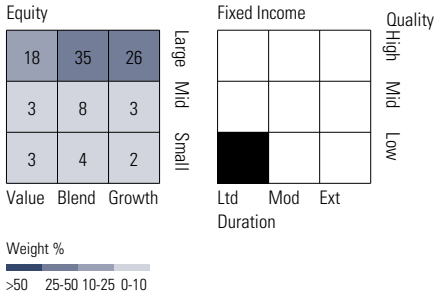
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 12-31-2021

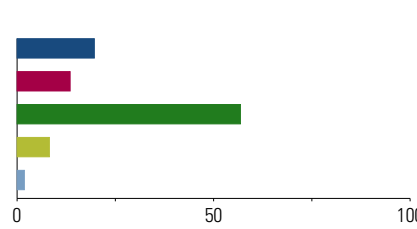
Morningstar Style Box™



Style Breakdown

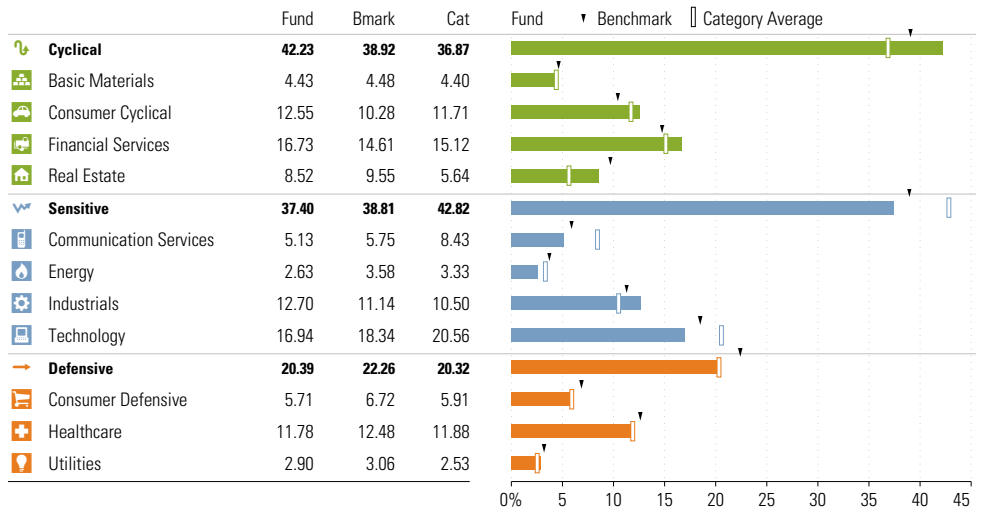


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	19.65	26.50
Non-US Stocks	13.49	15.01
Bonds	56.82	46.34
Cash	8.21	3.99
Other	1.84	8.18
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	—	25.36	25.36	—	—
⊖ JPMorgan Short Duration Core Plus R6	—	14.55	39.90	—	—
⊕ JPMorgan US Equity R6	—	9.72	49.63	—	—
⊖ JPMorgan Inflation Managed Bond R6	—	7.56	57.19	—	—
⊕ JPMorgan International Equity R6	—	6.70	63.89	—	—
⊖ JPMorgan Equity Income R6	—	4.81	68.70	—	—
JPMorgan High Yield Research Enh ETF	—	3.93	72.63	—	—
⊕ JPMorgan High Yield R6	—	3.64	76.28	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	3.59	79.87	—	—
⊖ JPMorgan US Government MMkt IM	12-2049	3.23	83.10	—	—

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 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 2025 category average.

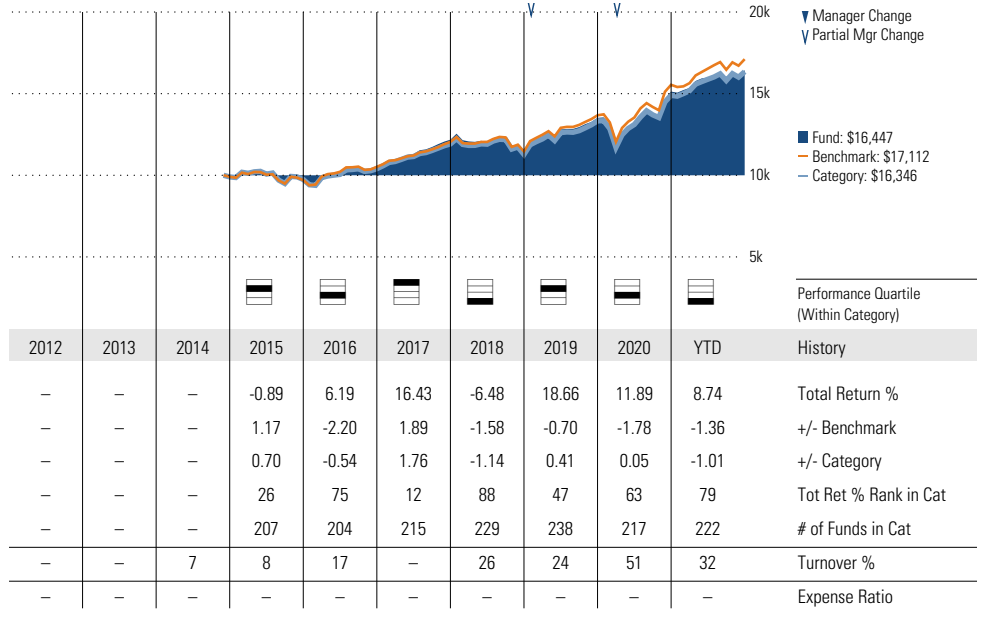
Morningstar Investment Management LLC Analysis

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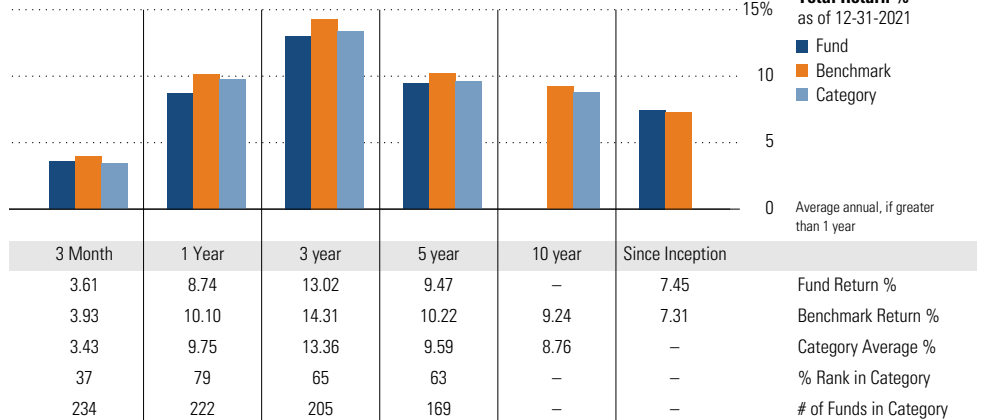
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

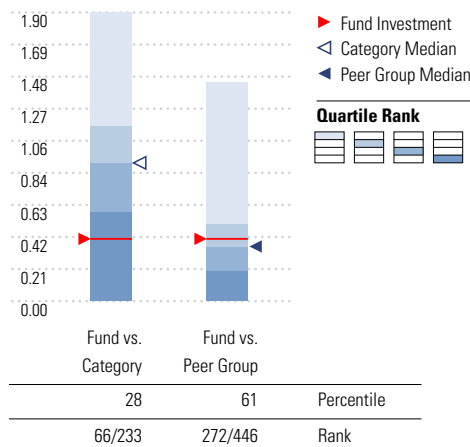
Growth of \$10,000



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	-0.93	-	-0.47
Beta	0.98	-	0.96
R-Squared	97.92	-	97.00
Standard Deviation	10.39	10.45	10.15
Sharpe Ratio	1.15	1.26	1.19
Tracking Error	1.51	-	2.02
Information Ratio	-0.86	-	-0.52
Up Capture Ratio	94.61	-	94.83
Down Capture Ratio	100.04	-	99.16

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.17	19.21	20.36
Price/Book Ratio	3.15	2.70	2.91
Avg Eff Duration	4.48	9.42	6.67

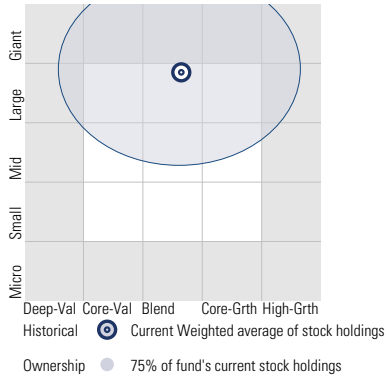
JPMorgan SmartRetirement® 2025 R6 JNSYX

Morningstar Category
Target-Date 2025

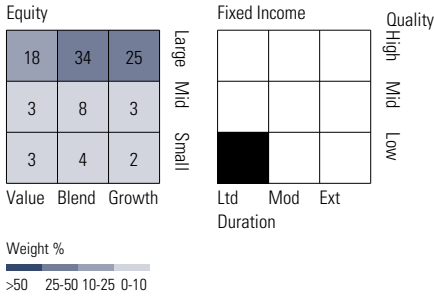
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 12-31-2021

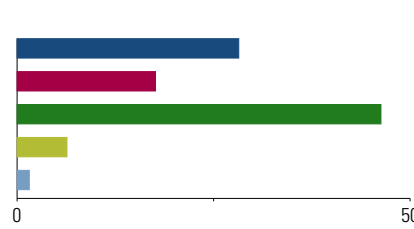
Morningstar Style Box™



Style Breakdown

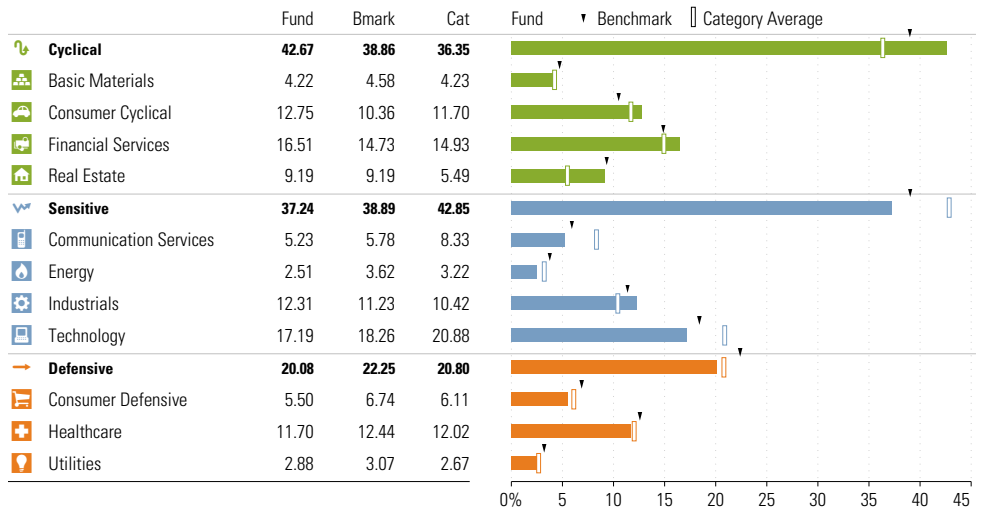


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	28.20	30.83
Non-US Stocks	17.61	16.49
Bonds	46.29	38.05
Cash	6.34	3.69
Other	1.55	10.93
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Core Bond R6	–	23.41	23.41	–	–
⊕ JPMorgan US Equity R6	–	14.19	37.59	–	–
⊖ JPMorgan Short Duration Core Plus R6	–	13.21	50.80	–	–
⊕ JPMorgan International Equity R6	–	7.52	58.32	–	–
⊖ JPMorgan Equity Income R6	–	6.64	64.95	–	–
⊕ JPMorgan International Rsrch Enh Eq R6	–	5.17	70.12	–	–
⊕ JPMorgan Inflation Managed Bond R6	–	3.06	73.18	–	–
JPMorgan High Yield Research Enh ETF	–	2.97	76.15	–	–
JPMorgan BetaBuilders US Mid Cap Eq ETF	–	2.85	79.00	–	–
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	–	2.48	81.48	–	–

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

Quantitative Screens

✗ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 4 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 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 0.42 is 39.13% lower than the Target-Date 2030 category average.

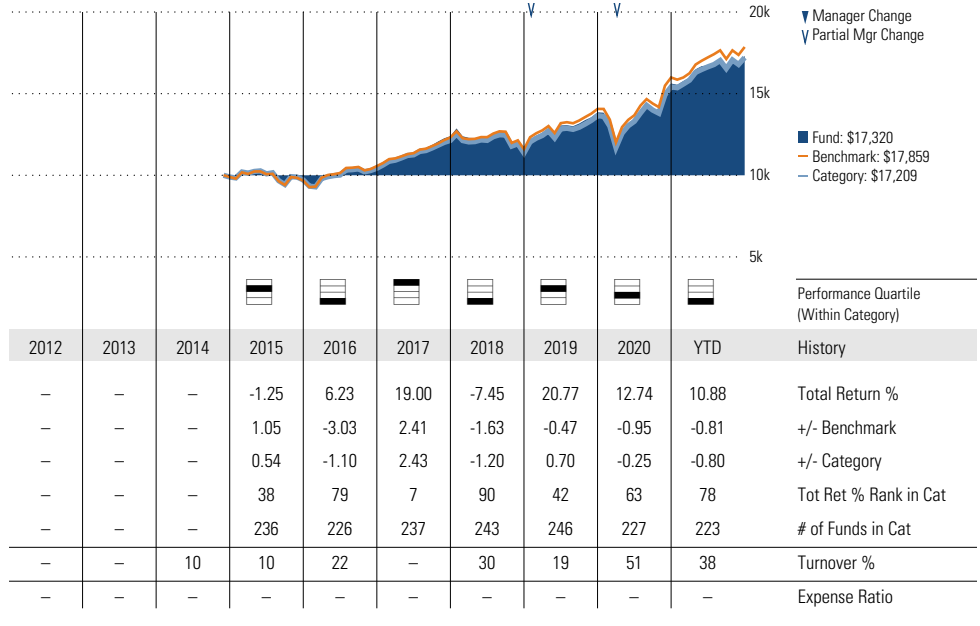
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans.

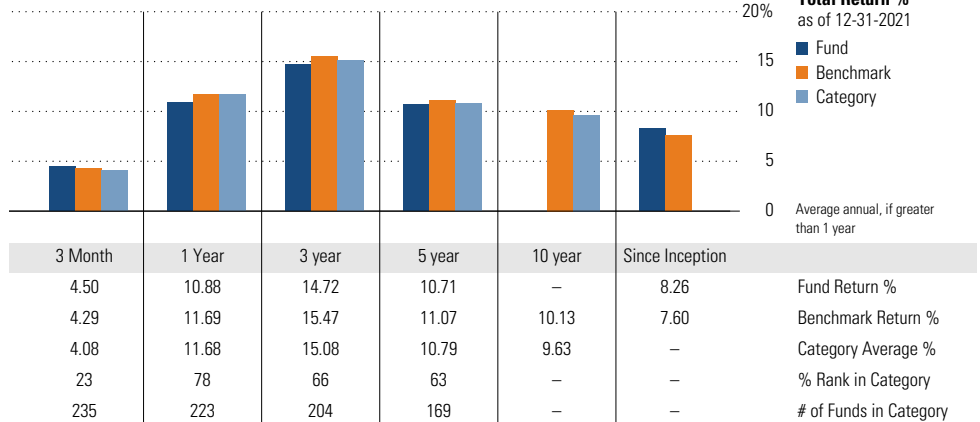
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	03-31-2021

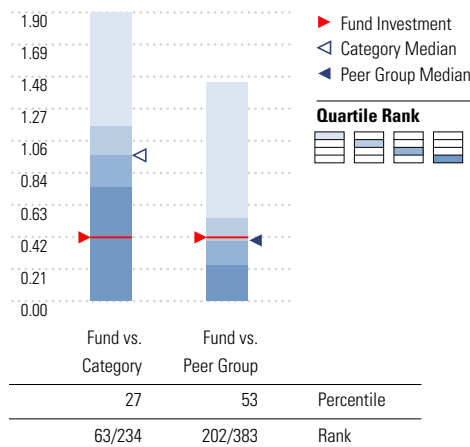
Growth of \$10,000



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	-0.71	-	-0.09
Beta	1.00	-	0.97
R-Squared	98.81	-	98.04
Standard Deviation	12.18	12.05	11.82
Sharpe Ratio	1.12	1.19	1.17
Tracking Error	1.33	-	1.88
Information Ratio	-0.56	-	-0.24
Up Capture Ratio	98.08	-	97.95
Down Capture Ratio	102.08	-	100.08

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.19	19.00	20.41
Price/Book Ratio	3.15	2.66	2.97
Avg Eff Duration	4.56	10.06	6.72

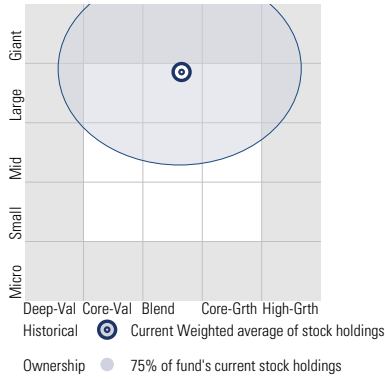
JPMorgan SmartRetirement® 2030 R6 JSMYX

Morningstar Category
Target-Date 2030

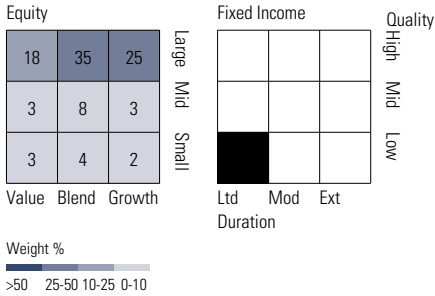
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 12-31-2021

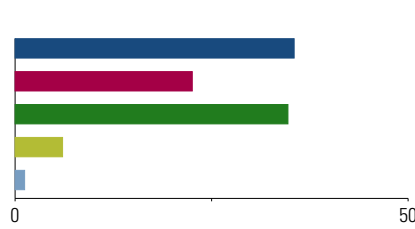
Morningstar Style Box™



Style Breakdown

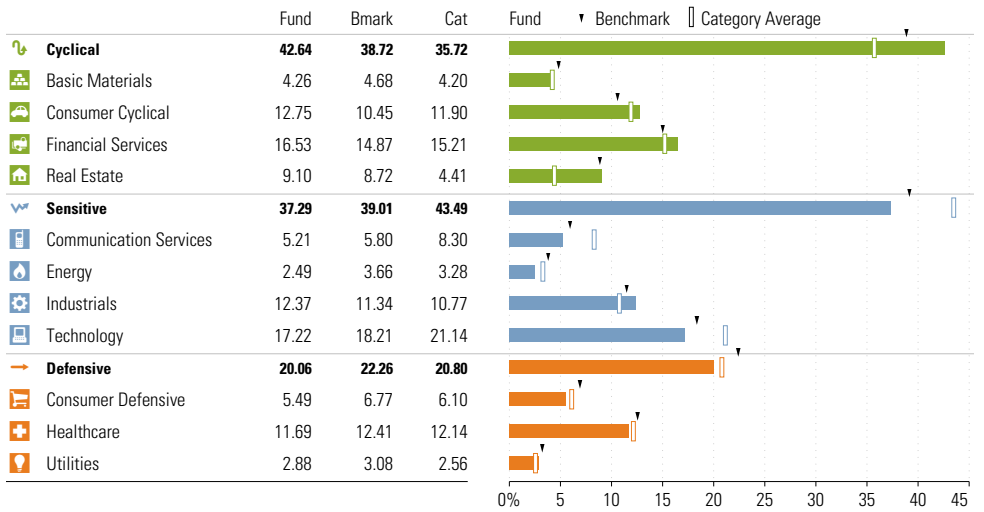


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	35.50	37.02
Non-US Stocks	22.54	19.27
Bonds	34.71	29.51
Cash	6.04	2.41
Other	1.21	11.79
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Core Bond R6	—	18.80	18.80	—	—
⊕ JPMorgan US Equity R6	—	18.10	36.90	—	—
⊖ JPMorgan Short Duration Core Plus R6	—	10.67	47.57	—	—
⊕ JPMorgan International Equity R6	—	9.97	57.54	—	—
⊖ JPMorgan Equity Income R6	—	8.28	65.82	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	6.42	72.24	—	—
JPMorgan BetaBuilders US Mid Cap Eq ETF	—	3.63	75.87	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	3.09	78.96	—	—
⊕ JPMorgan Emerging Markets Equity R6	—	3.04	82.01	—	—
⊕ JPMorgan High Yield R6	—	2.87	84.88	—	—

Total Holdings 21

⊕ 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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 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 0.44 is 37.14% lower than the Target-Date 2035 category average.

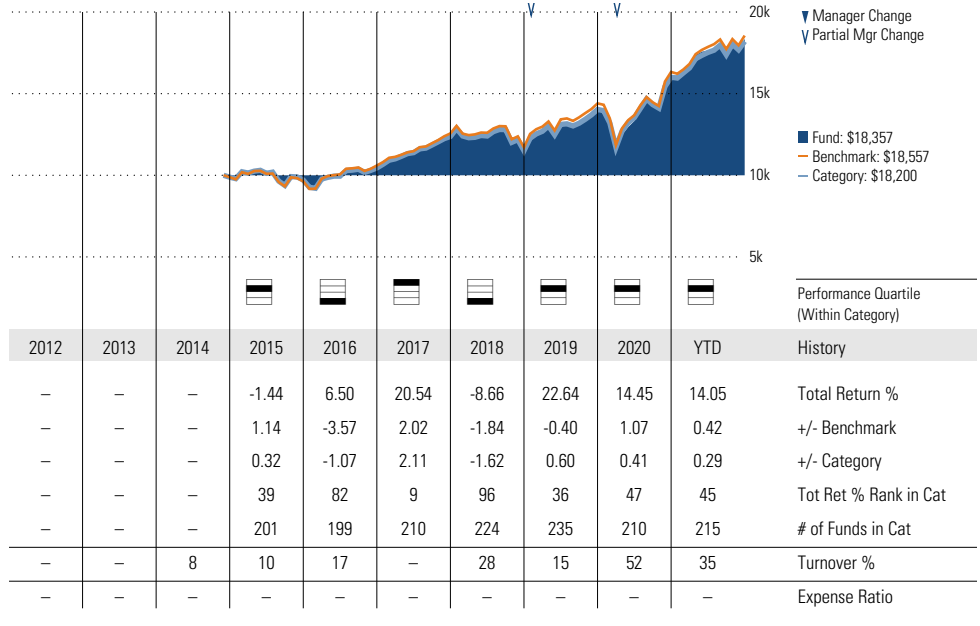
Morningstar Investment Management LLC Analysis

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

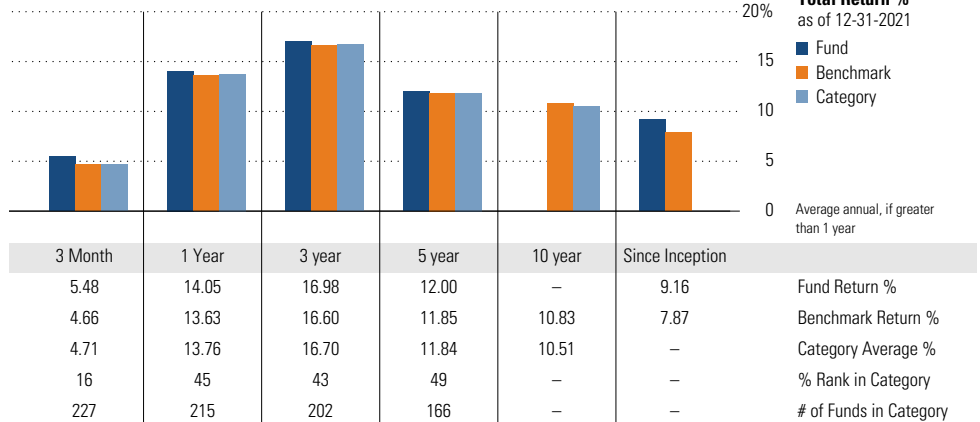
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

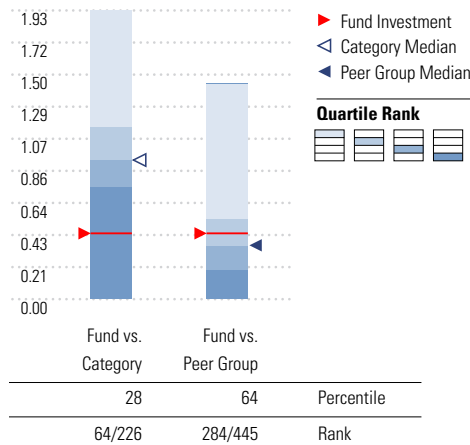
Growth of \$10,000



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	0.12	-	0.56
Beta	1.02	-	0.97
R-Squared	98.95	-	98.46
Standard Deviation	14.17	13.88	13.52
Sharpe Ratio	1.12	1.12	1.15
Tracking Error	1.47	-	1.91
Information Ratio	0.26	-	0.14
Up Capture Ratio	101.09	-	98.92
Down Capture Ratio	99.67	-	97.06

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.59	18.79	20.13
Price/Book Ratio	3.06	2.63	2.89
Avg Eff Duration	5.63	10.62	6.71

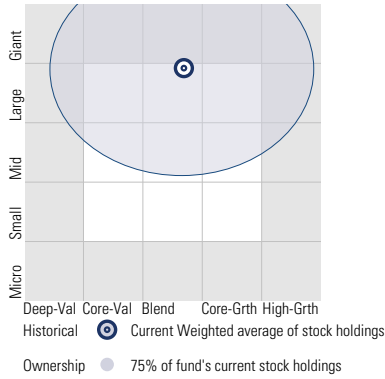
JPMorgan SmartRetirement® 2035 R6 SRJYX

Morningstar Category
Target-Date 2035

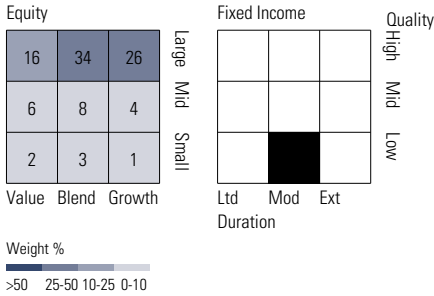
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 12-31-2021

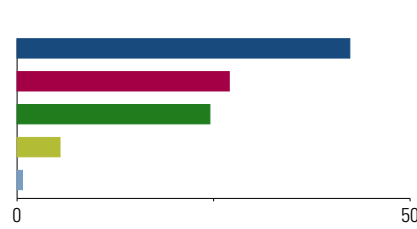
Morningstar Style Box™



Style Breakdown

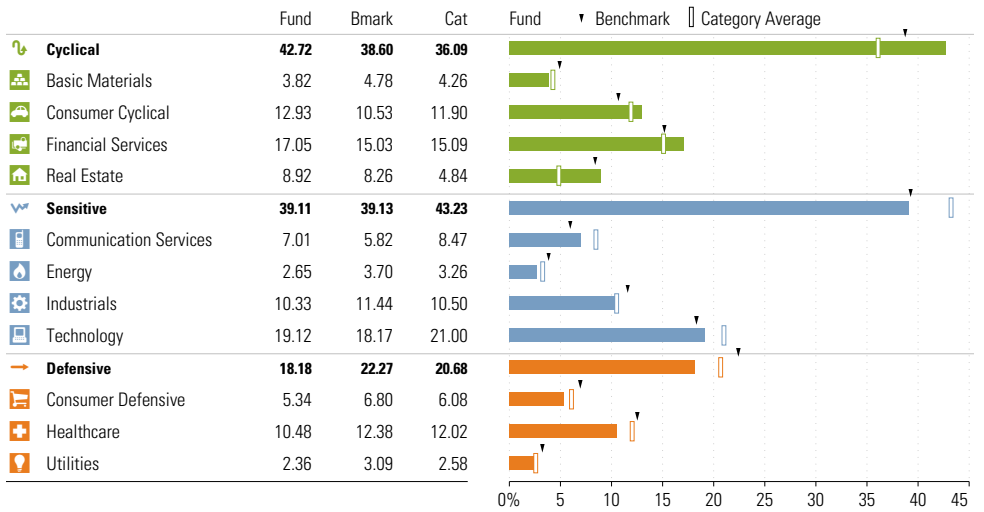


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	42.33	43.76
Non-US Stocks	26.99	24.21
Bonds	24.53	19.06
Cash	5.46	2.35
Other	0.68	10.60
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Core Plus Bond R6	—	14.72	14.72	—	—
⊕ JPMorgan Value Advantage R6	—	9.23	23.94	—	—
⊕ JPMorgan Growth Advantage R6	—	8.99	32.93	—	—
⊕ JPMorgan US Equity R6	—	8.70	41.63	—	—
⊕ JPMorgan International Focus R6	—	8.63	50.26	—	—
⊕ JPMorgan US Research Enhanced Equity R6	—	8.25	58.51	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	7.31	65.82	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	6.76	72.58	—	—
⊕ JPMorgan Core Bond R6	—	5.43	78.02	—	—
⊕ JPMorgan International Equity R6	—	4.46	82.48	—	—

Total Holdings 23

⊕ 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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 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 0.45 is 36.62% lower than the Target-Date 2040 category average.

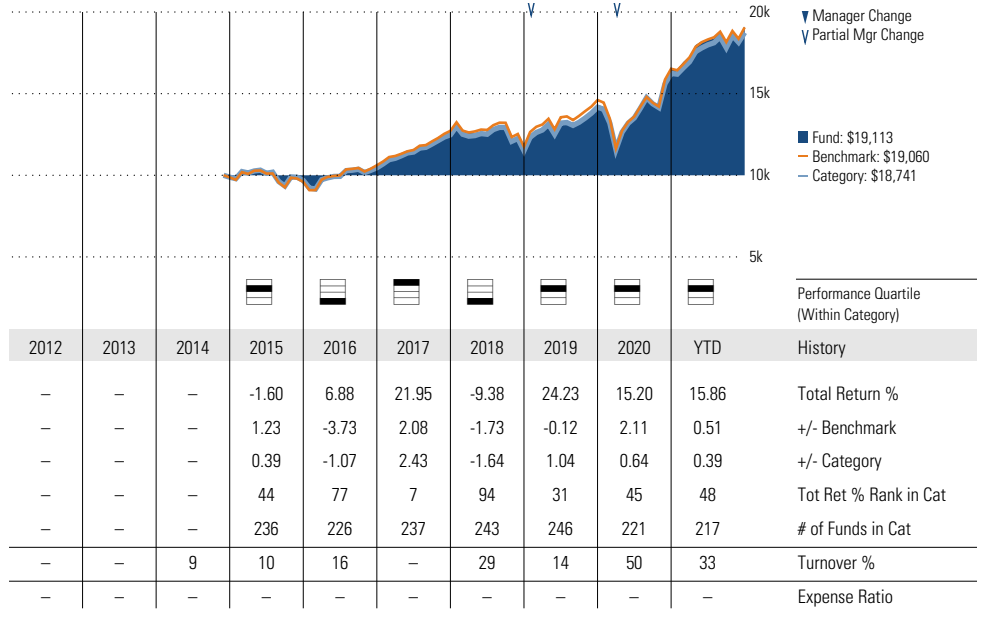
Morningstar Investment Management LLC Analysis

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

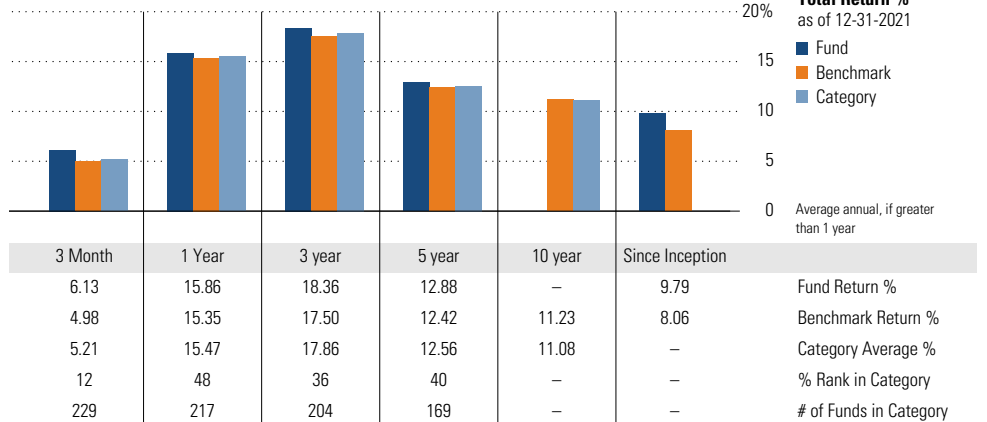
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

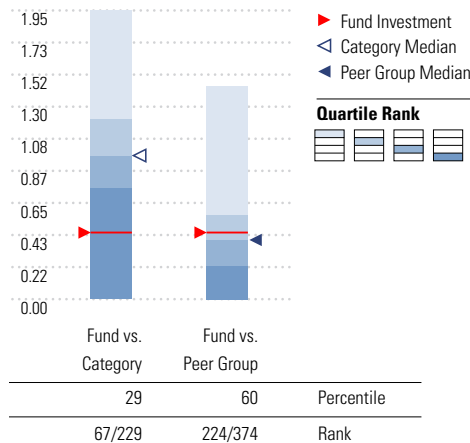
Growth of \$10,000



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	0.71	-	1.11
Beta	1.00	-	0.95
R-Squared	99.15	-	98.53
Standard Deviation	15.56	15.45	14.78
Sharpe Ratio	1.11	1.07	1.14
Tracking Error	1.43	-	2.03
Information Ratio	0.60	-	0.33
Up Capture Ratio	101.44	-	98.47
Down Capture Ratio	97.69	-	94.22

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.61	18.59	20.08
Price/Book Ratio	3.06	2.59	2.88
Avg Eff Duration	5.43	11.10	6.67

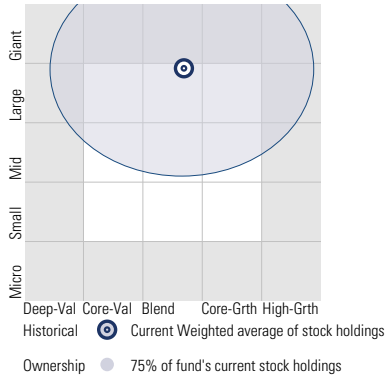
JPMorgan SmartRetirement® 2040 R6 SMTYX

Morningstar Category
Target-Date 2040

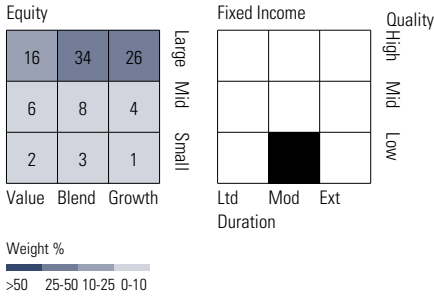
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2021

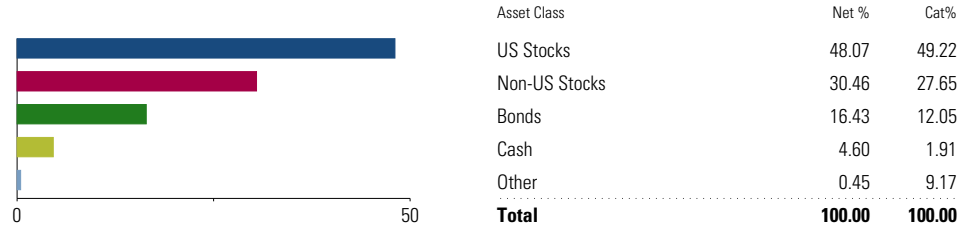
Morningstar Style Box™



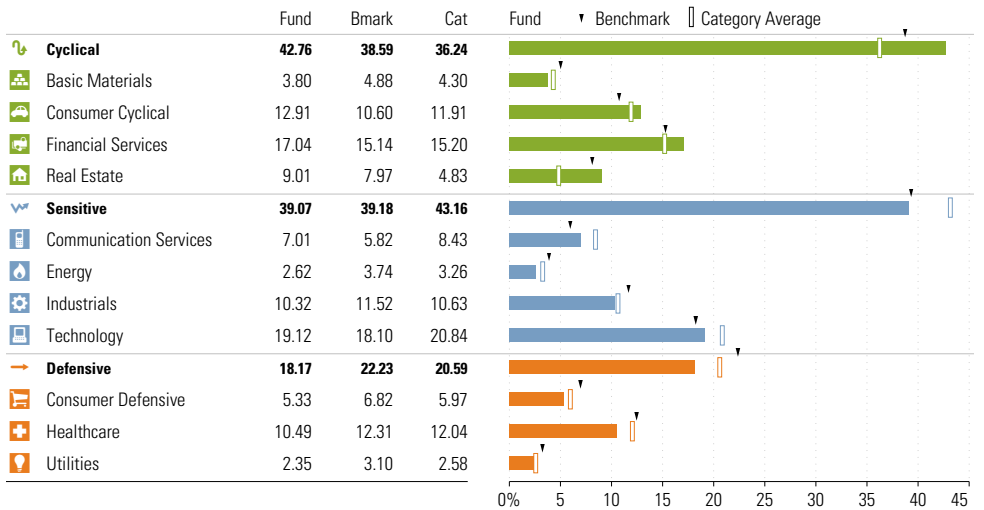
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	—	10.37	10.37	—	—
⊕ JPMorgan Growth Advantage R6	—	10.18	20.55	—	—
⊕ JPMorgan US Equity R6	—	9.80	30.35	—	—
⊖ JPMorgan International Focus R6	—	9.72	40.06	—	—
⊕ JPMorgan US Research Enhanced Equity R6	—	9.54	49.61	—	—
⊖ JPMorgan Core Plus Bond R6	—	8.65	58.26	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	8.22	66.48	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	7.64	74.12	—	—
⊕ JPMorgan International Equity R6	—	5.08	79.20	—	—
⊖ JPMorgan Realty Income R6	—	3.67	82.87	—	—

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 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 0.45 is 36.62% lower than the Target-Date 2045 category average.

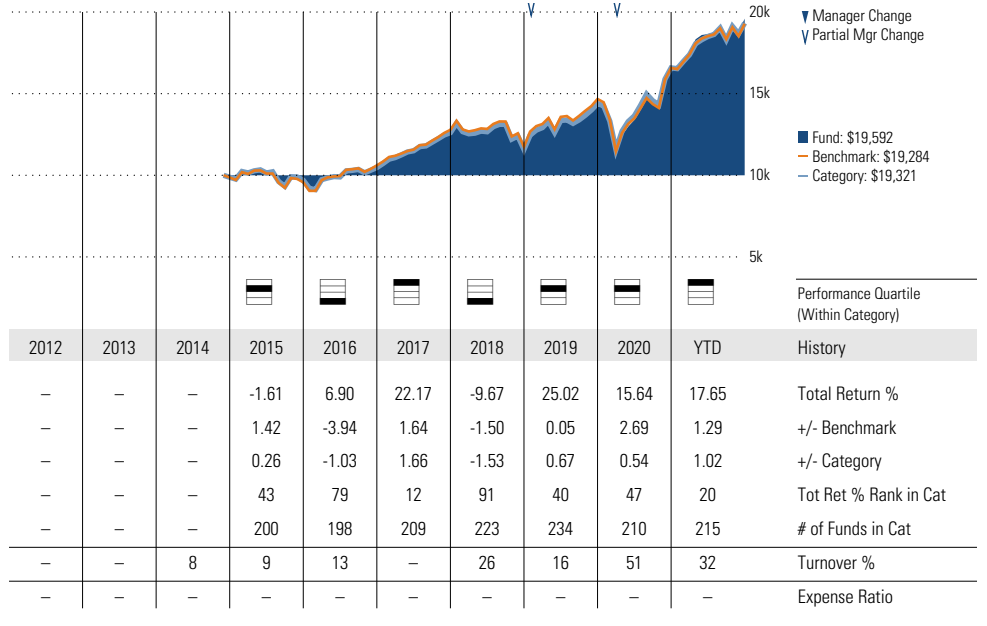
Morningstar Investment Management LLC Analysis

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

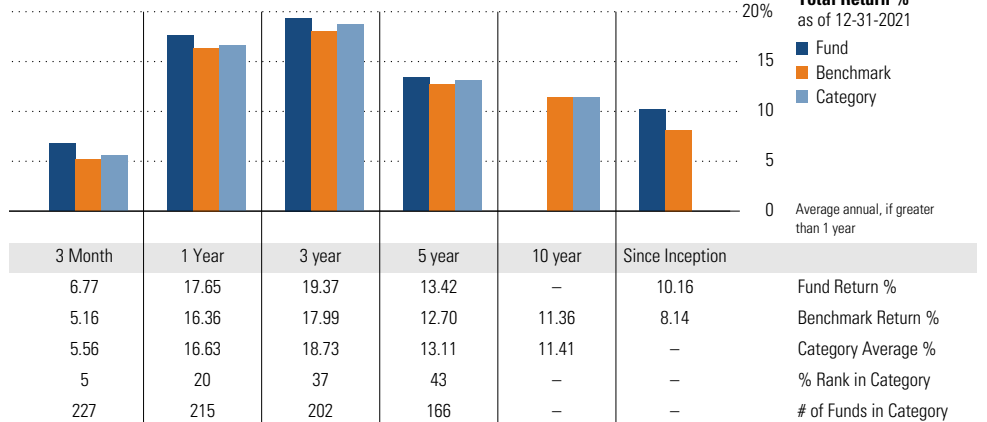
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

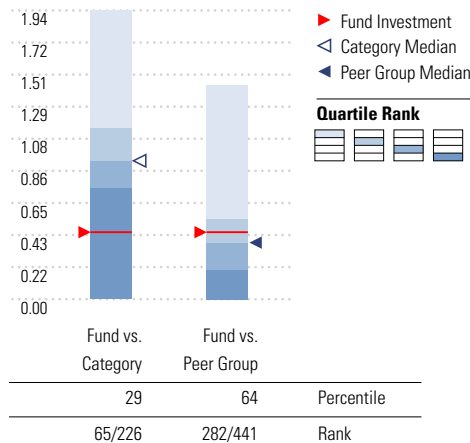
Growth of \$10,000



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	1.05	-	1.42
Beta	1.01	-	0.95
R-Squared	99.16	-	98.55
Standard Deviation	16.59	16.36	15.62
Sharpe Ratio	1.10	1.05	1.13
Tracking Error	1.53	-	2.06
Information Ratio	0.91	-	0.46
Up Capture Ratio	103.22	-	98.96
Down Capture Ratio	98.68	-	93.70

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.62	18.43	20.08
Price/Book Ratio	3.06	2.56	2.85
Avg Eff Duration	5.06	11.53	6.60

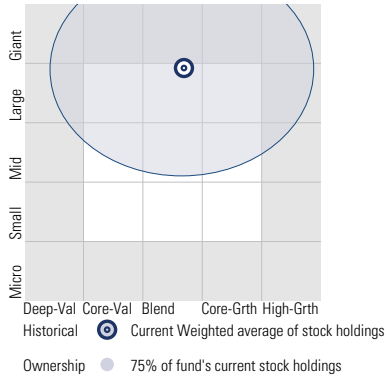
JPMorgan SmartRetirement® 2045 R6 JSAYX

Morningstar Category
Target-Date 2045

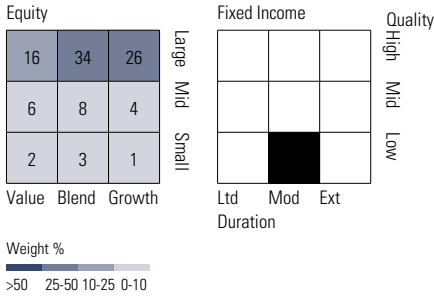
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 12-31-2021

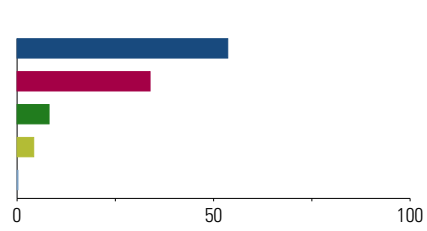
Morningstar Style Box™



Style Breakdown

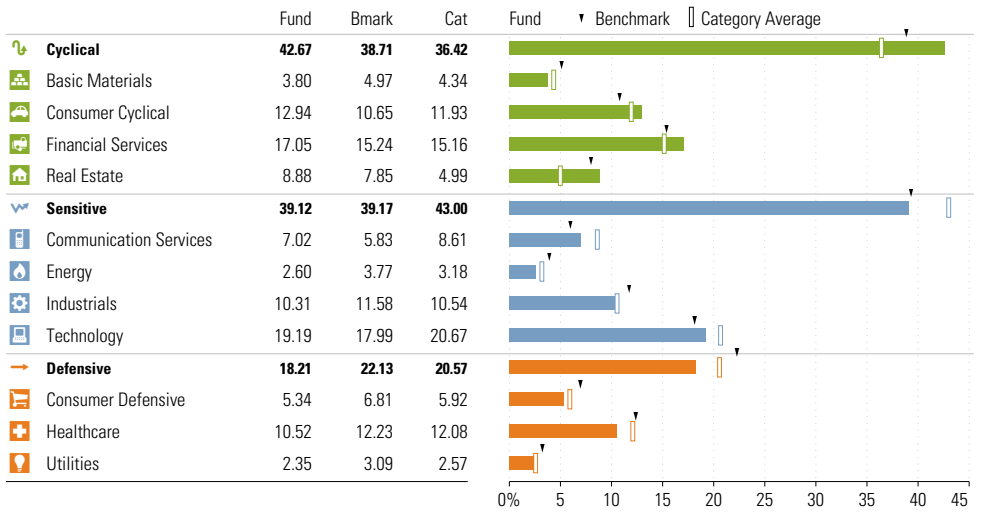


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	53.60	52.24
Non-US Stocks	33.83	29.89
Bonds	8.13	6.68
Cash	4.23	1.74
Other	0.22	9.43
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	—	11.58	11.58	—	—
⊕ JPMorgan Growth Advantage R6	—	11.21	22.79	—	—
⊕ JPMorgan US Research Enhanced Equity R6	—	11.05	33.84	—	—
⊖ JPMorgan International Focus R6	—	10.94	44.79	—	—
⊕ JPMorgan US Equity R6	—	10.88	55.66	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	9.14	64.80	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	8.33	73.14	—	—
⊕ JPMorgan International Equity R6	—	5.62	78.76	—	—
⊕ JPMorgan Realty Income R6	—	4.14	82.90	—	—
⊕ JPMorgan Core Plus Bond R6	—	3.01	85.91	—	—

Total Holdings 23

⊕ 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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 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 0.45 is 37.5% lower than the Target-Date 2050 category average.

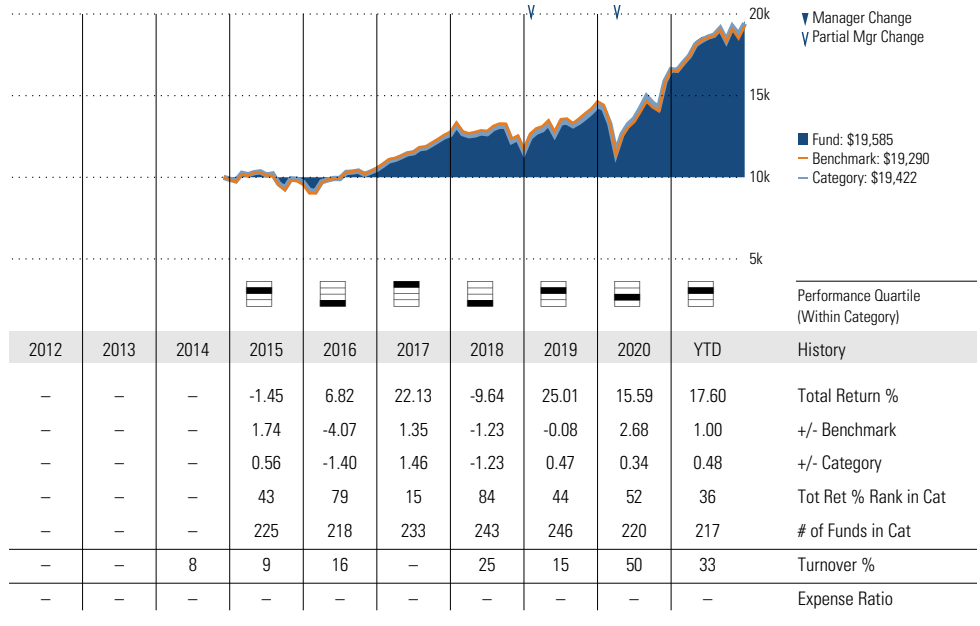
Morningstar Investment Management LLC Analysis

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

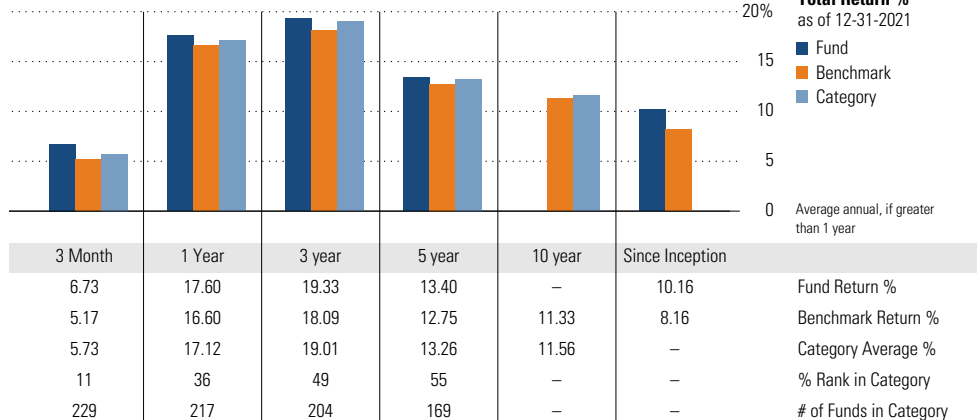
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

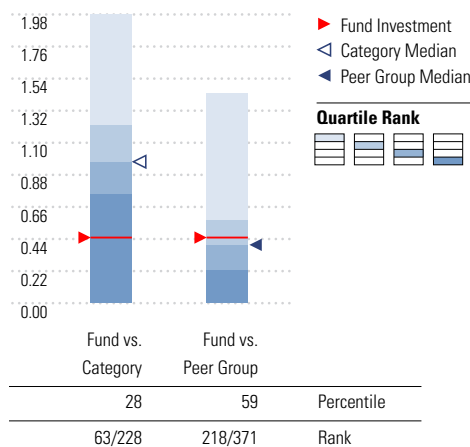
Growth of \$10,000



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	1.24	-	1.56
Beta	0.99	-	0.95
R-Squared	99.18	-	98.48
Standard Deviation	16.58	16.69	15.93
Sharpe Ratio	1.10	1.03	1.12
Tracking Error	1.51	-	2.08
Information Ratio	0.82	-	0.48
Up Capture Ratio	101.60	-	99.27
Down Capture Ratio	96.27	-	93.61

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.66	18.28	19.97
Price/Book Ratio	3.07	2.53	2.83
Avg Eff Duration	5.04	-	6.55

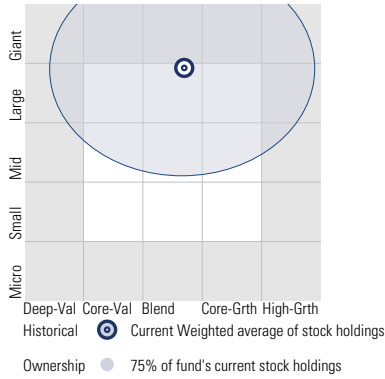
JPMorgan SmartRetirement® 2050 R6 JTSYX

Morningstar Category
Target-Date 2050

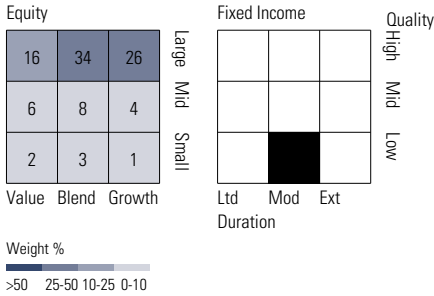
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 12-31-2021

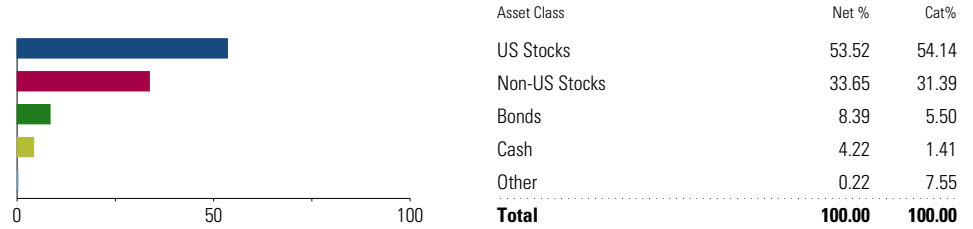
Morningstar Style Box™



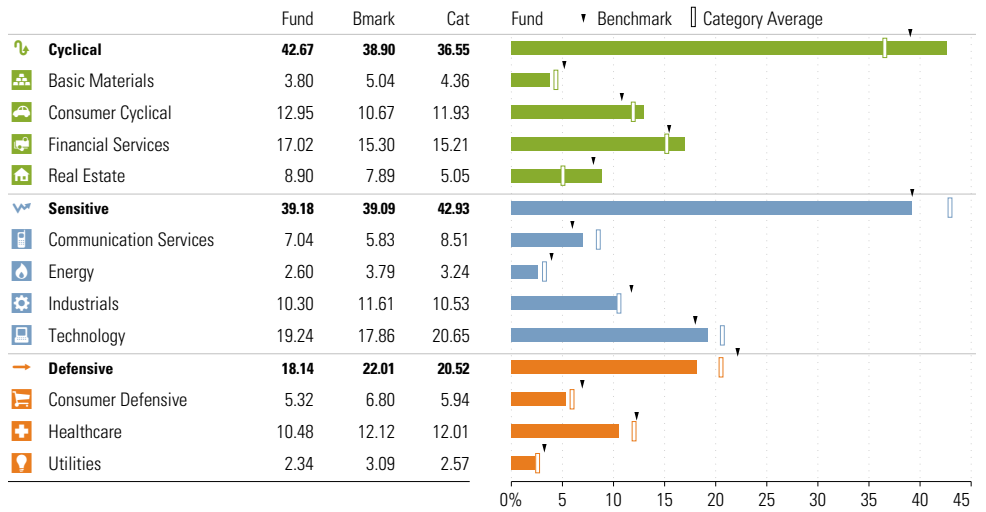
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Growth Advantage R6	-	11.41	11.41	-	-
⊕ JPMorgan Value Advantage R6	-	11.37	22.78	-	-
⊕ JPMorgan International Focus R6	-	11.03	33.82	-	-
⊕ JPMorgan US Research Enhanced Equity R6	-	10.99	44.81	-	-
⊕ JPMorgan US Equity R6	-	10.87	55.67	-	-
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	-	9.12	64.80	-	-
⊕ JPMorgan International Rsrch Enh Eq R6	-	8.16	72.95	-	-
⊕ JPMorgan International Equity R6	-	5.55	78.50	-	-
⊖ JPMorgan Realty Income R6	-	4.01	82.51	-	-
⊕ JPMorgan Core Plus Bond R6	-	3.24	85.75	-	-

Total Holdings 23

⊕ 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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.92 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 0.45 is 36.62% lower than the Target-Date 2055 category average.

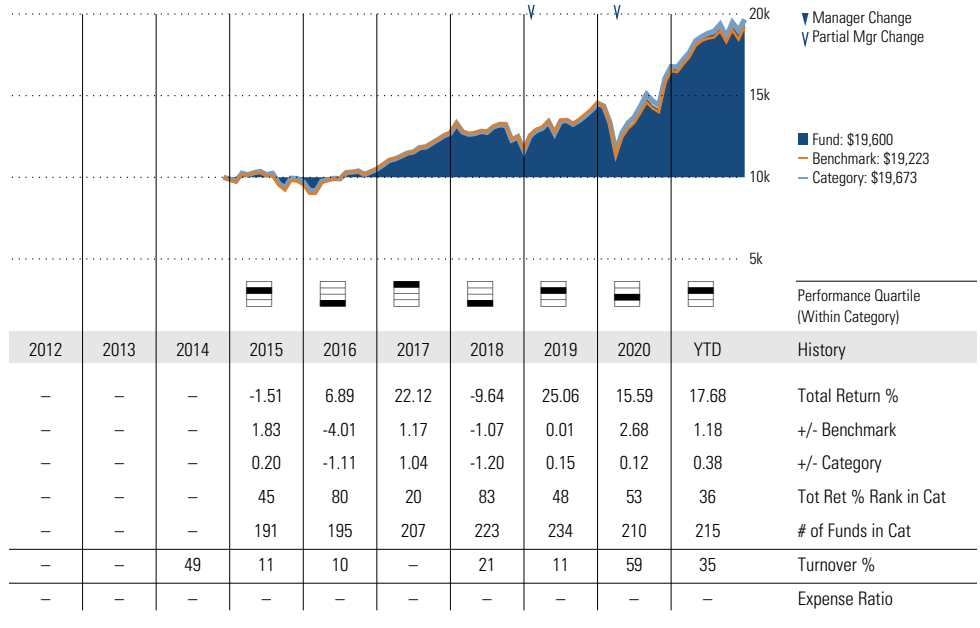
Morningstar Investment Management LLC Analysis

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

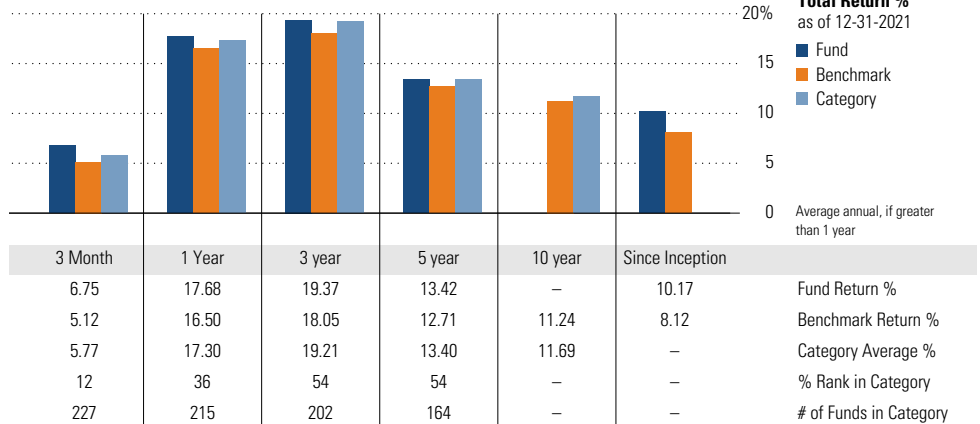
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

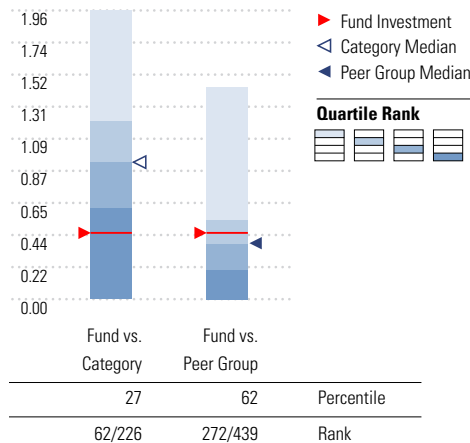
Growth of \$10,000



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	1.43	-	1.68
Beta	0.98	-	0.95
R-Squared	99.19	-	98.43
Standard Deviation	16.54	16.78	16.07
Sharpe Ratio	1.11	1.03	1.12
Tracking Error	1.52	-	2.10
Information Ratio	0.87	-	0.56
Up Capture Ratio	101.36	-	99.94
Down Capture Ratio	95.36	-	93.93

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.64	18.14	19.70
Price/Book Ratio	3.07	2.50	2.77
Avg Eff Duration	4.99	-	6.64

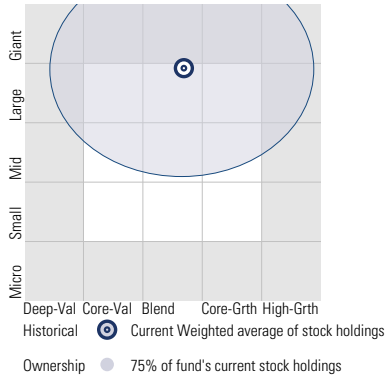
JPMorgan SmartRetirement® 2055 R6 JFFYX

Morningstar Category
Target-Date 2055

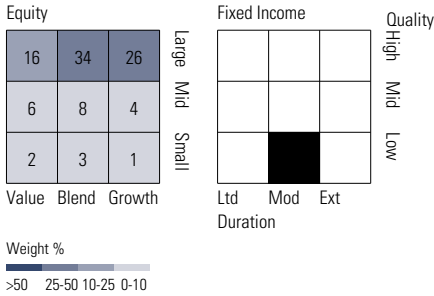
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 12-31-2021

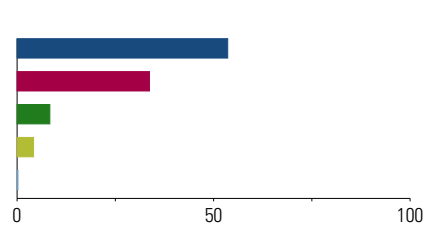
Morningstar Style Box™



Style Breakdown

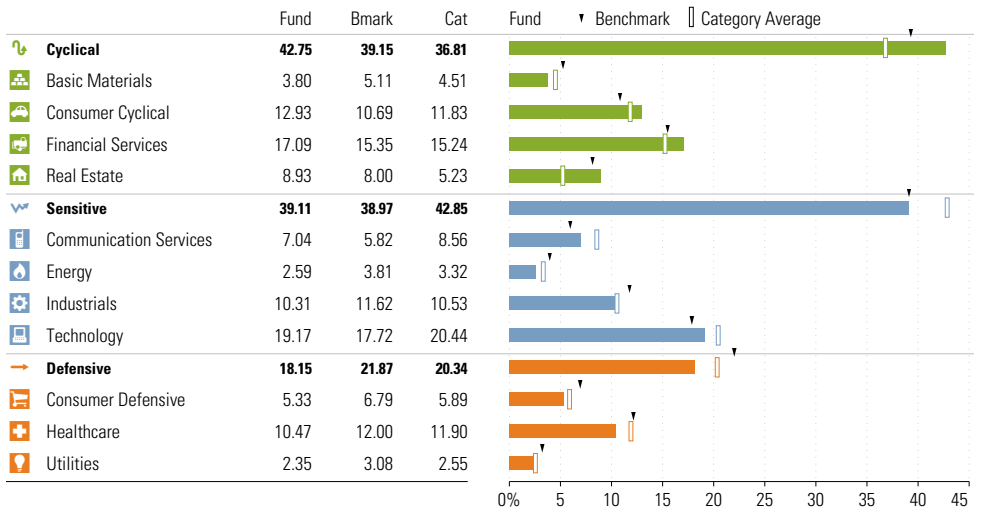


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	53.59	54.17
Non-US Stocks	33.68	34.51
Bonds	8.33	4.53
Cash	4.19	1.52
Other	0.22	5.27
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	—	11.59	11.59	—	—
⊕ JPMorgan Growth Advantage R6	—	11.26	22.85	—	—
⊕ JPMorgan International Focus R6	—	11.24	34.10	—	—
⊕ JPMorgan US Equity R6	—	10.97	45.07	—	—
⊕ JPMorgan US Research Enhanced Equity R6	—	10.81	55.88	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	9.12	65.00	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	8.03	73.03	—	—
⊕ JPMorgan International Equity R6	—	5.49	78.52	—	—
⊖ JPMorgan Realty Income R6	—	4.02	82.54	—	—
⊕ JPMorgan Core Plus Bond R6	—	3.15	85.69	—	—

Total Holdings 23

⊕ 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)

Jeffrey Geller since 08-2016
Daniel Oldroyd since 08-2016
Silvia Trillo since 02-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 4 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.34 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 0.44 is 38.89% lower than the Target-Date 2060 category average.

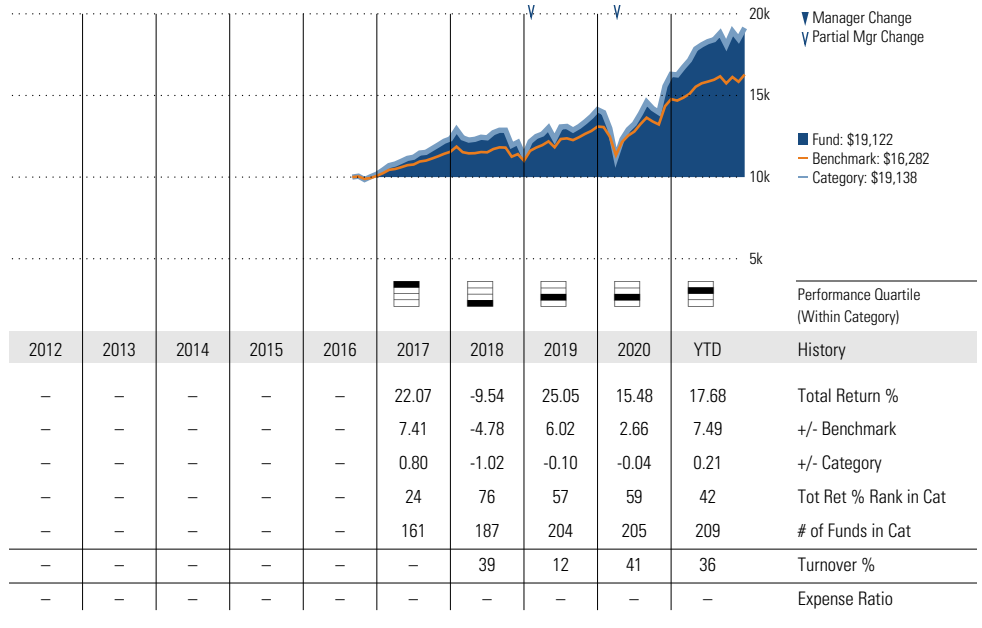
Morningstar Investment Management LLC Analysis

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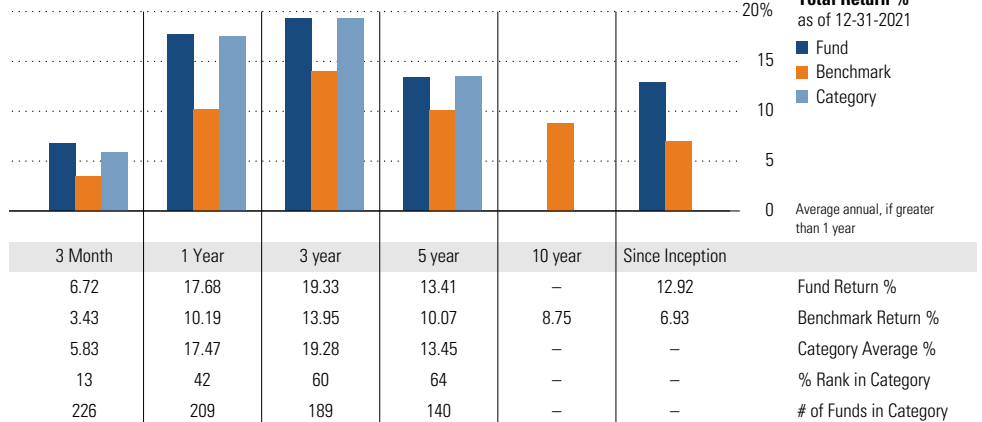
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

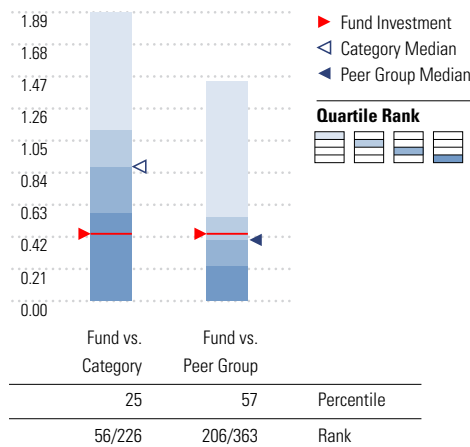
Growth of \$10,000



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	-1.42	-	-1.18
Beta	1.50	-	1.47
R-Squared	98.49	-	97.94
Standard Deviation	16.49	10.91	16.20
Sharpe Ratio	1.11	1.18	1.12
Tracking Error	5.82	-	5.64
Information Ratio	0.92	-	0.94
Up Capture Ratio	145.30	-	144.58
Down Capture Ratio	156.83	-	156.44

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.60	17.96	19.81
Price/Book Ratio	3.05	2.46	2.84
Avg Eff Duration	5.00	6.79	6.51

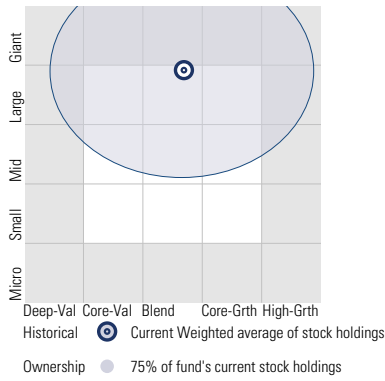
JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category
Target-Date 2060

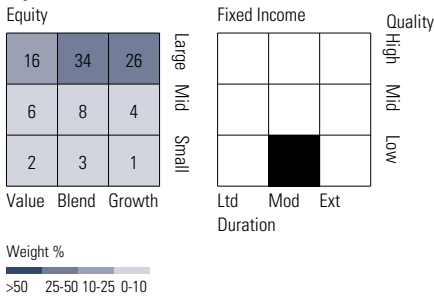
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2021

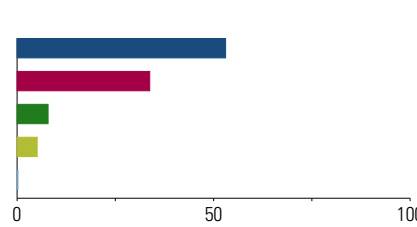
Morningstar Style Box™



Style Breakdown

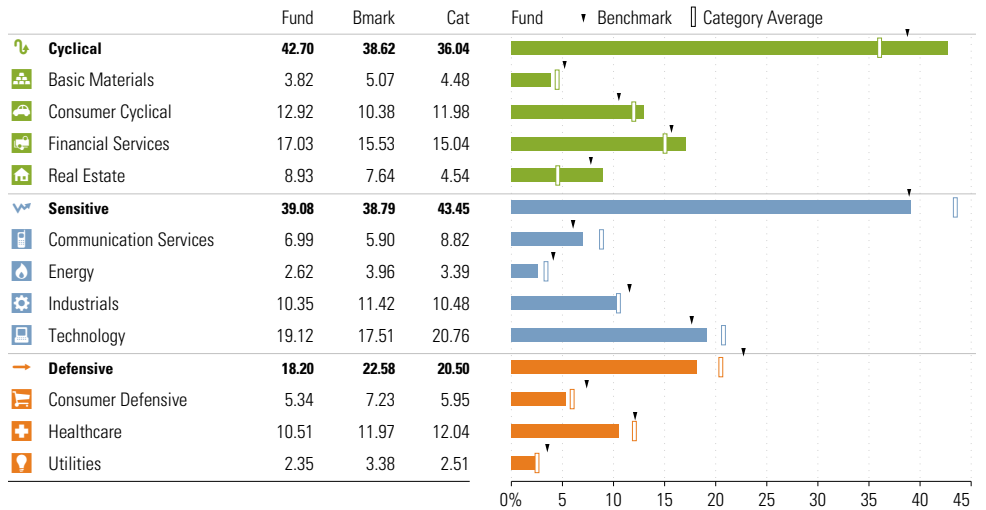


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	53.06	54.92
Non-US Stocks	33.75	33.94
Bonds	7.88	5.31
Cash	5.10	2.14
Other	0.21	3.68
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	—	11.46	11.46	—	—
⊕ JPMorgan Growth Advantage R6	—	11.24	22.70	—	—
⊕ JPMorgan US Equity R6	—	10.76	33.46	—	—
⊕ JPMorgan US Research Enhanced Equity R6	—	10.61	44.07	—	—
⊕ JPMorgan International Focus R6	—	10.59	54.67	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	9.08	63.75	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	8.65	72.39	—	—
⊕ JPMorgan International Equity R6	—	5.65	78.05	—	—
⊕ JPMorgan Realty Income R6	—	4.05	82.10	—	—
⊕ JPMorgan Core Plus Bond R6	—	2.84	84.94	—	—

Total Holdings 23

⊕ 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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date Retirement 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 13.51 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 43.48% lower than the Target-Date Retirement category average.

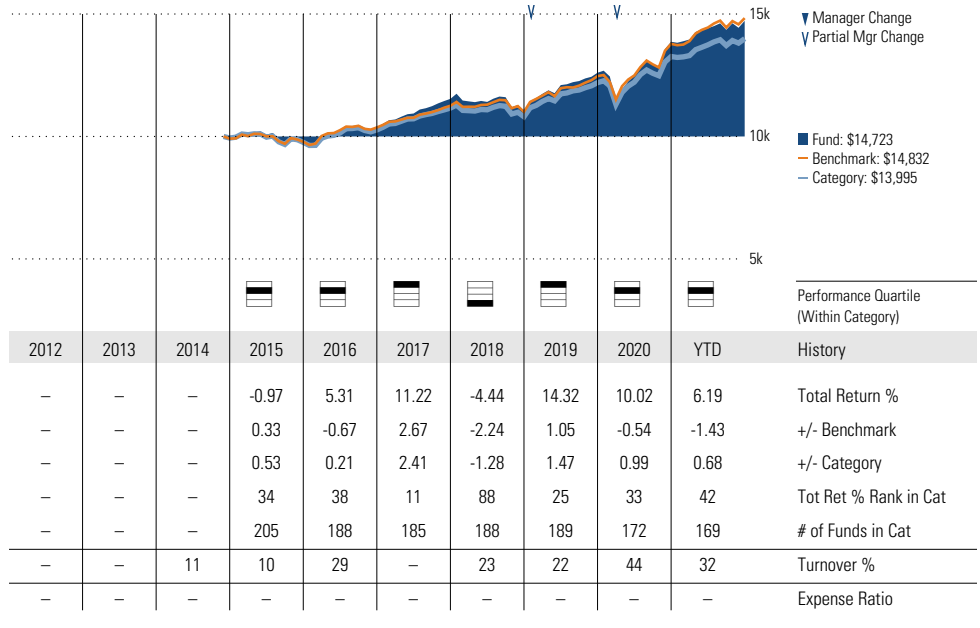
Morningstar Investment Management LLC Analysis

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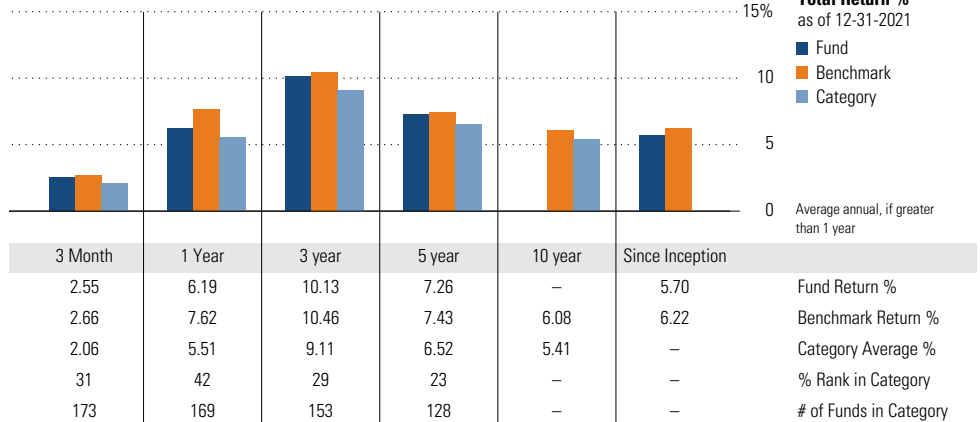
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

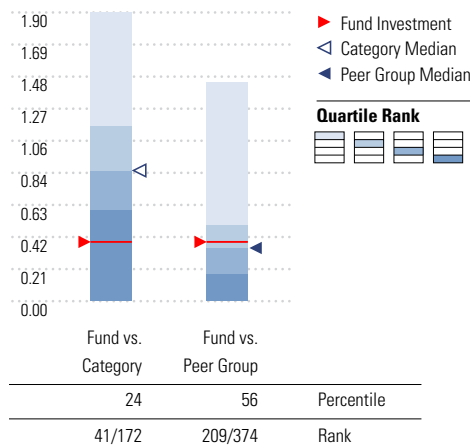
Growth of \$10,000



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	-1.23	-	-0.45
Beta	1.10	-	0.92
R-Squared	95.62	-	93.71
Standard Deviation	7.82	6.97	6.64
Sharpe Ratio	1.17	1.34	1.24
Tracking Error	1.77	-	2.09
Information Ratio	-0.19	-	-0.50
Up Capture Ratio	99.48	-	87.16
Down Capture Ratio	104.35	-	85.98

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.09	19.96	19.67
Price/Book Ratio	3.14	2.84	2.74
Avg Eff Duration	4.41	5.68	6.65

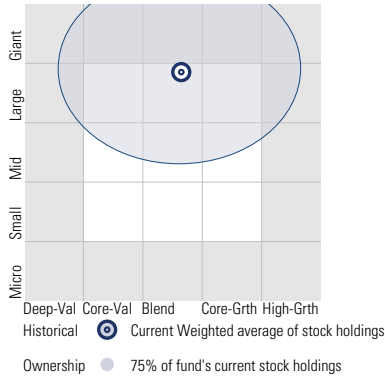
JPMorgan SmartRetirement® Income R6 JSIYX

Morningstar Category
Target-Date Retirement

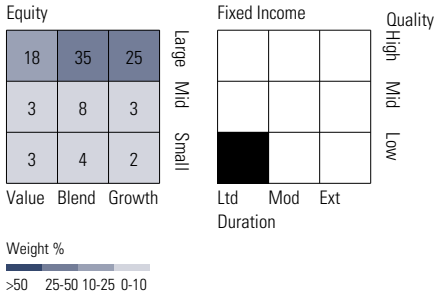
Morningstar Index
Morningstar Lifetime Mod Incm TR
USD

Style Analysis as of 12-31-2021

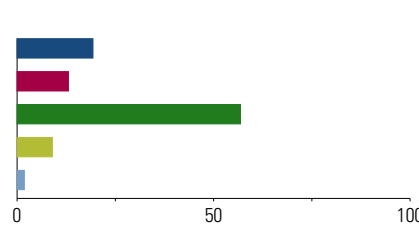
Morningstar Style Box™



Style Breakdown

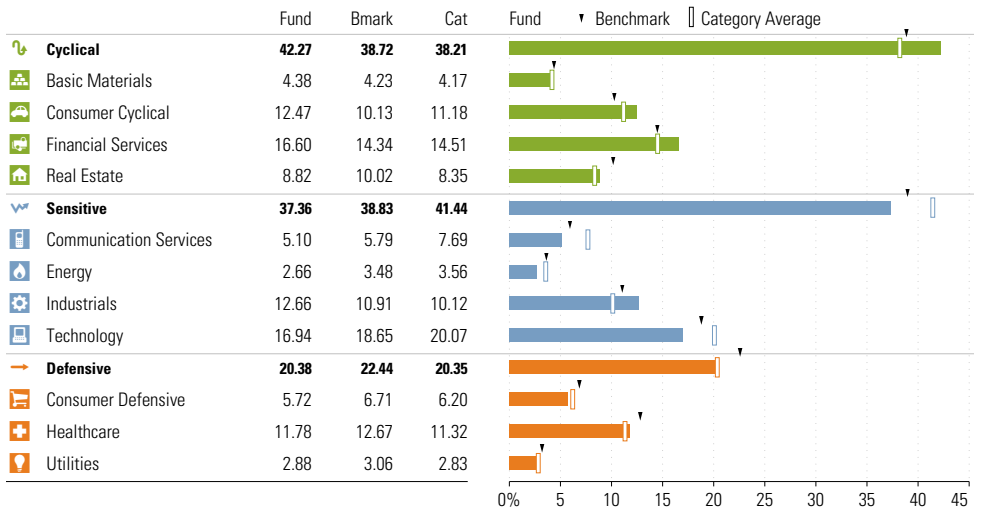


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	19.30	17.85
Non-US Stocks	13.06	9.93
Bonds	56.84	52.06
Cash	8.96	6.26
Other	1.84	13.91
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	—	25.34	25.34	—	—
⊖ JPMorgan Short Duration Core Plus R6	—	14.51	39.85	—	—
⊕ JPMorgan US Equity R6	—	9.26	49.11	—	—
⊖ JPMorgan Inflation Managed Bond R6	—	7.59	56.70	—	—
⊕ JPMorgan International Equity R6	—	6.47	63.17	—	—
⊖ JPMorgan Equity Income R6	—	4.76	67.94	—	—
⊕ JPMorgan High Yield R6	—	3.99	71.92	—	—
⊖ JPMorgan US Government MMkt IM	12-2049	3.98	75.90	—	—
⊖ JPMorgan High Yield Research Enh ETF	—	3.90	79.80	—	—
⊖ JPMorgan International Rsrch Enh Eq R6	—	3.41	83.21	—	—

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
Paul Gordon since 07-2017
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 19.76 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 0.53 is 45.92% lower than the Large Growth category average.

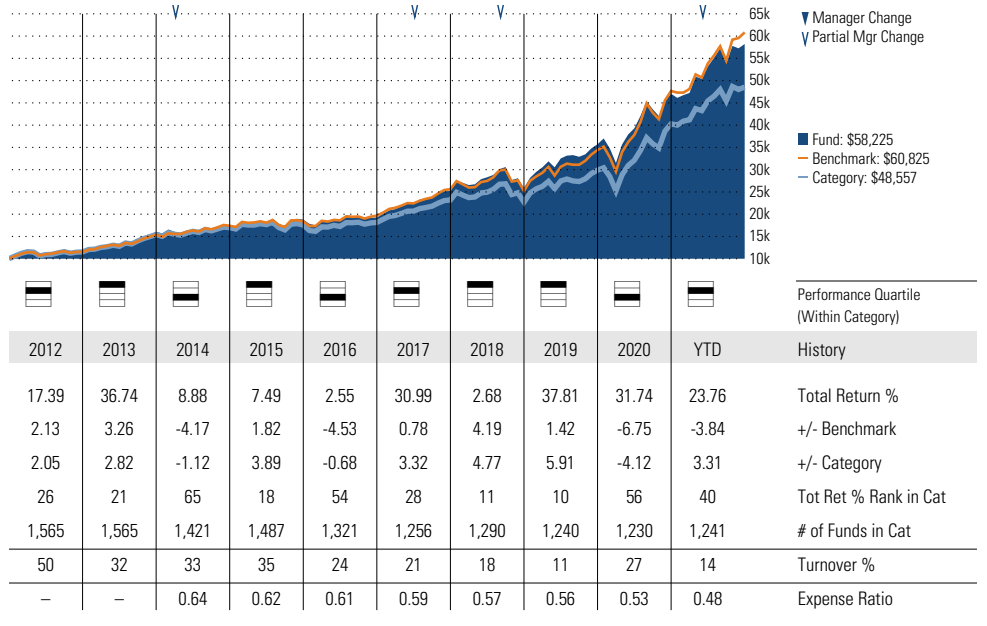
Morningstar Investment Management LLC Analysis

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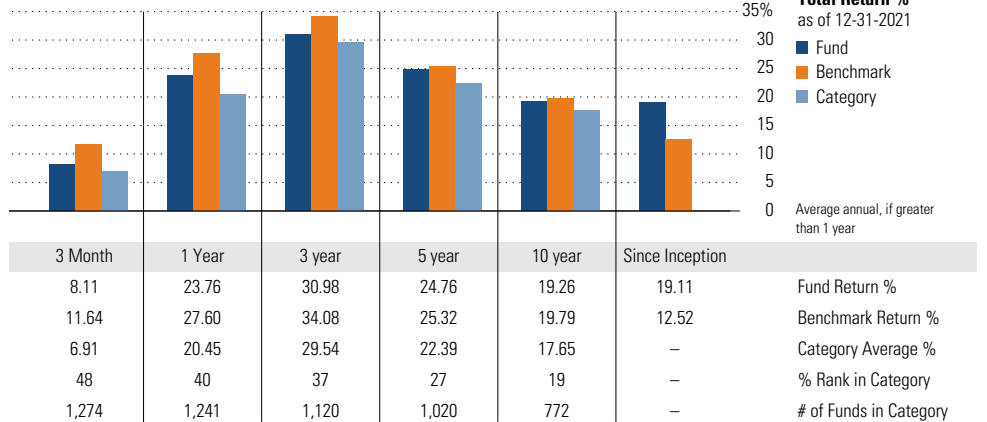
ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

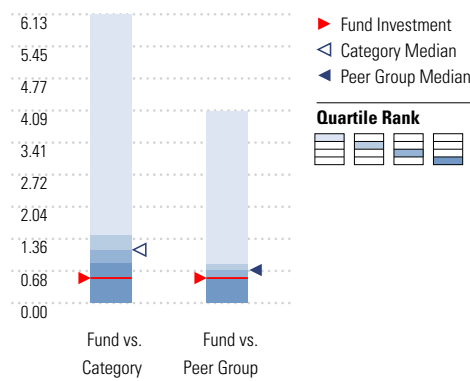
Growth of \$10,000



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	0.66	-	-2.24
Beta	0.89	-	0.97
R-Squared	96.82	-	91.07
Standard Deviation	16.73	18.42	18.79
Sharpe Ratio	1.66	1.65	1.46
Tracking Error	3.57	-	5.52
Information Ratio	-0.87	-	-0.92
Up Capture Ratio	90.03	-	90.02
Down Capture Ratio	86.68	-	93.02

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	40.65	34.55	33.66
Price/Book Ratio	9.92	12.90	9.38
Geom Avg Mkt Cap \$B	309.75	350.68	382.58
ROE	35.29	41.42	32.76

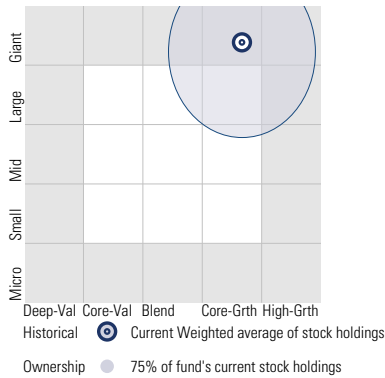
MFS Growth R6 MFEKX

Morningstar Category
Large Growth

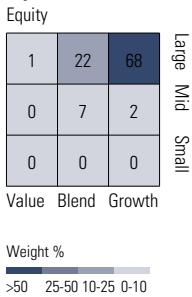
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 12-31-2021

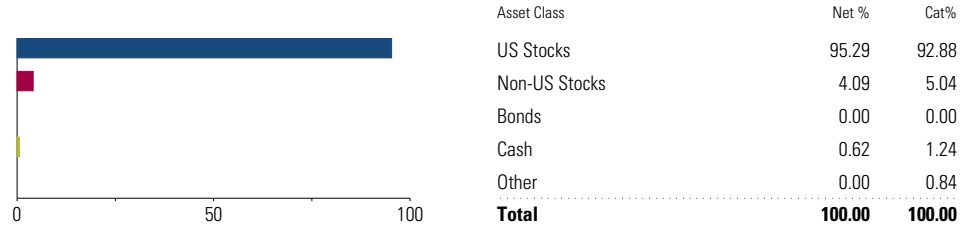
Morningstar Style Box™



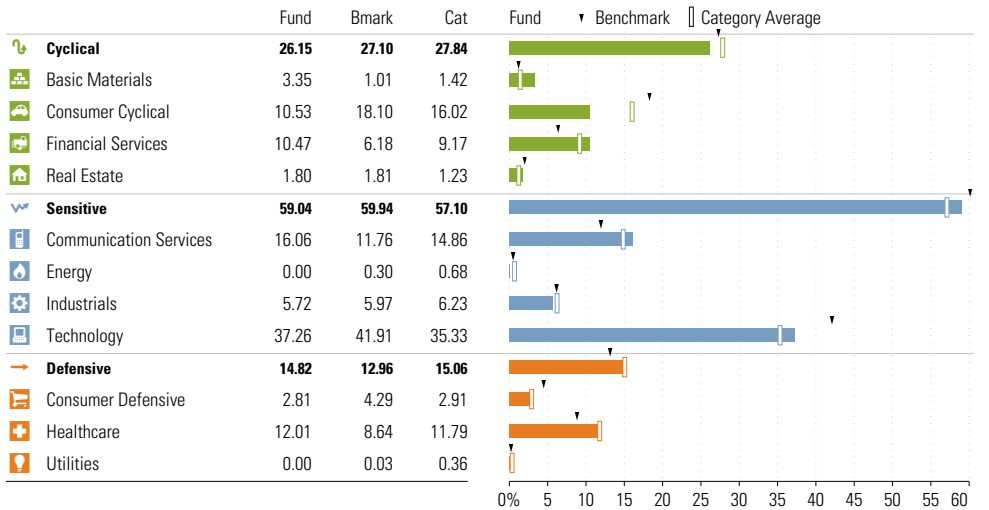
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	11.53	11.53	52.24	Technology
Amazon.com Inc	7.21	18.75	2.38	Consumer Cyclical
Alphabet Inc Class A	5.83	24.58	65.30	Communication Svc
Apple Inc	4.35	28.93	34.48	Technology
Adobe Inc	3.72	32.65	13.38	Technology
⊖ NVIDIA Corp	3.30	35.95	125.41	Technology
⊖ Meta Platforms Inc Class A	2.84	38.79	23.13	Communication Svc
Intuit Inc	2.80	41.59	69.98	Technology
⊖ Mastercard Inc Class A	2.75	44.34	1.16	Financial Services
Danaher Corp	2.37	46.71	48.49	Healthcare
⊖ Visa Inc Class A	2.18	48.89	-0.31	Financial Services
Thermo Fisher Scientific Inc	2.09	50.98	43.48	Healthcare
MSCI Inc	1.84	52.82	38.03	Financial Services
Alphabet Inc Class C	1.75	54.56	65.17	Communication Svc
Sherwin-Williams Co	1.74	56.31	44.65	Basic Materials

Total Holdings 75

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Intl International Equity 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 12.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 68.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 26.6% lower than the Foreign Large Blend category average.

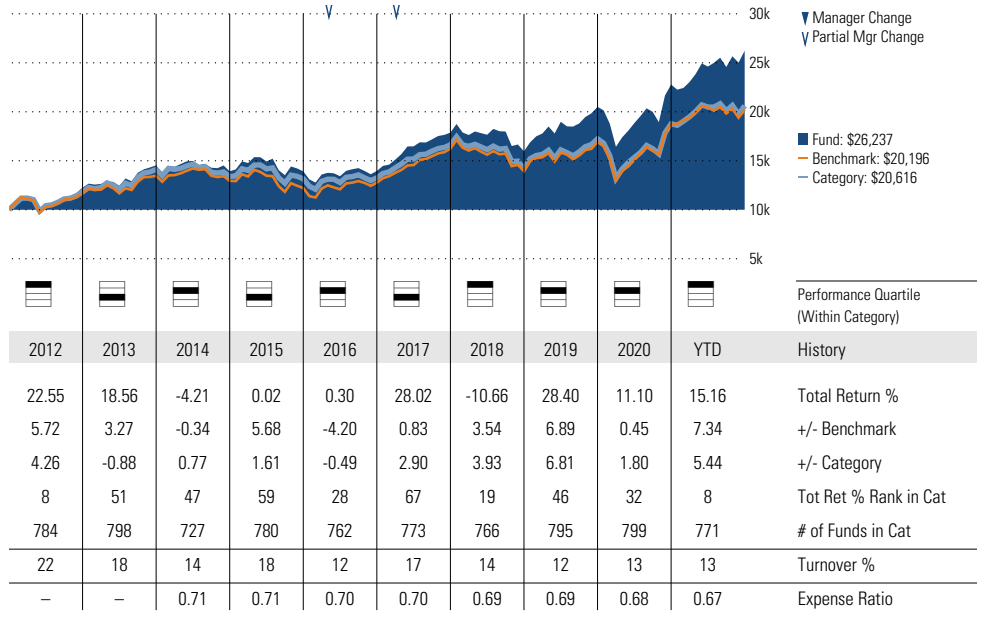
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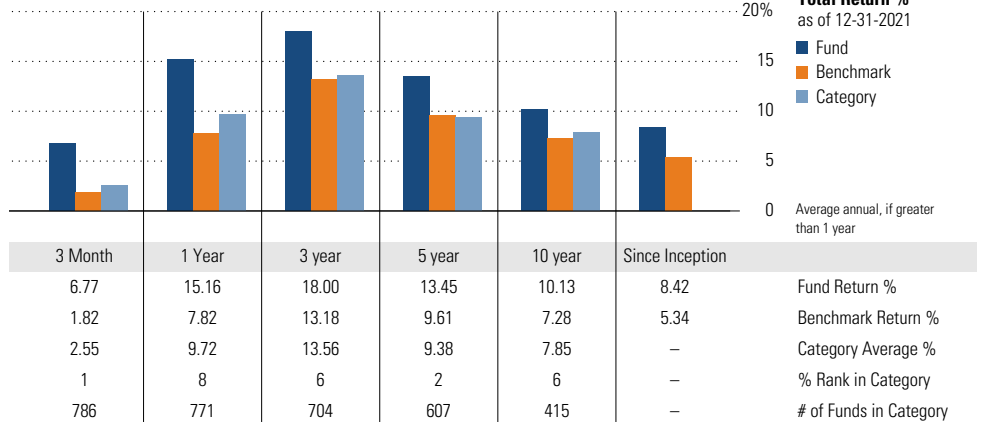
ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

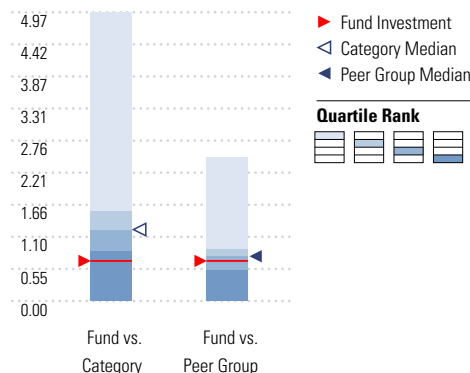
Growth of \$10,000



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	5.31	-	0.94
Beta	0.91	-	1.00
R-Squared	91.25	-	94.25
Standard Deviation	16.23	17.03	17.48
Sharpe Ratio	1.05	0.76	0.80
Tracking Error	5.04	-	4.25
Information Ratio	0.96	-	0.25
Up Capture Ratio	103.75	-	101.95
Down Capture Ratio	82.27	-	98.67

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.06	15.08	16.26
Price/Book Ratio	3.00	1.88	1.95
Geom Avg Mkt Cap \$B	71.53	47.47	56.01
ROE	18.67	17.76	18.41

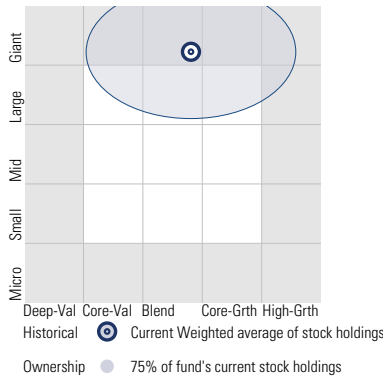
MFS Instl International Equity MIEIX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2021

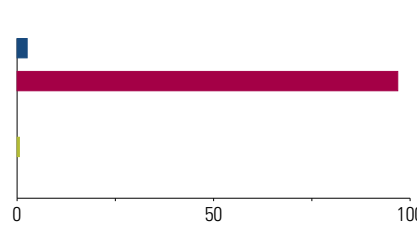
Morningstar Style Box™



Style Breakdown

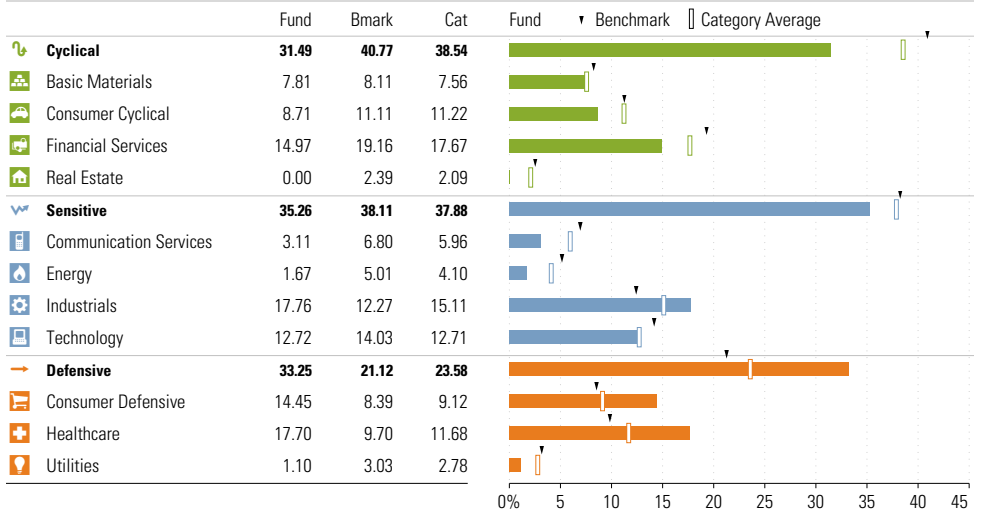


Asset Allocation as of 12-31-2021

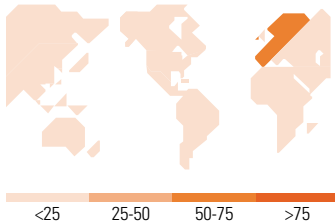


Asset Class	Net %	Cat %
US Stocks	2.56	2.90
Non-US Stocks	96.86	95.06
Bonds	0.00	0.37
Cash	0.58	0.99
Other	0.00	0.66
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	26.04	35.68	Americas	7.06	8.02	Greater Europe	66.90	56.30	Developed Markets	95.04
Japan	16.61	19.04	North America	6.80	7.05	United Kingdom	10.86	12.54	Emerging Markets	4.96
Australasia	0.00	4.55	Central/Latin	0.26	0.97	W euro-ex UK	55.03	42.20	Not Available	0.00
Asia-4 Tigers	4.73	6.95				Emerng Europe	0.00	0.63		
Asia-ex 4 Tigers	4.70	5.14				Africa	1.01	0.93		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	3.98	3.98	23.95	Consumer Defensive
⊖ Schneider Electric SE	3.47	7.45	47.98	Industrials
⊖ Roche Holding AG	3.21	10.66	24.60	Healthcare
⊖ Air Liquide SA	2.62	13.28	16.25	Basic Materials
⊖ LVMH Moet Hennessy Louis Vuitton SE	2.51	15.79	43.67	Consumer Cyclical
⊖ Capgemini SE	2.40	18.19	71.49	Technology
⊖ Novo Nordisk A/S Class B	2.34	20.54	73.87	Healthcare
⊖ SAP SE	2.16	22.70	17.76	Technology
⊖ AIA Group Ltd	1.95	24.65	-16.20	Financial Services
⊖ Canadian National Railway Co	1.94	26.59	12.79	Industrials

Total Holdings 80

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index
BBgBarc 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 World 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 7.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.52 is 29.73% lower than the World Bond-USD Hedged category average.

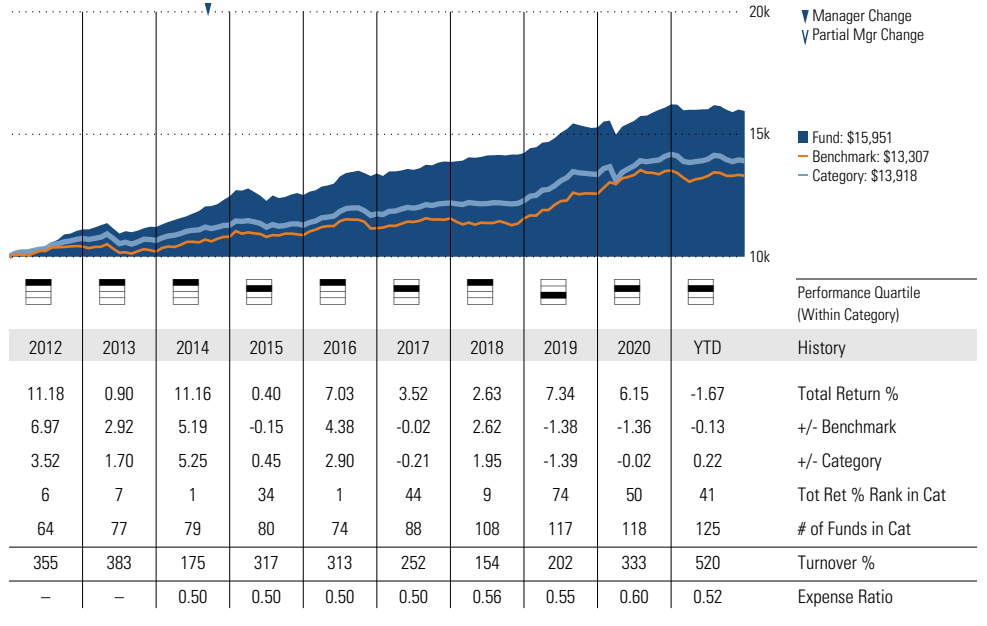
Morningstar Investment Management LLC Analysis

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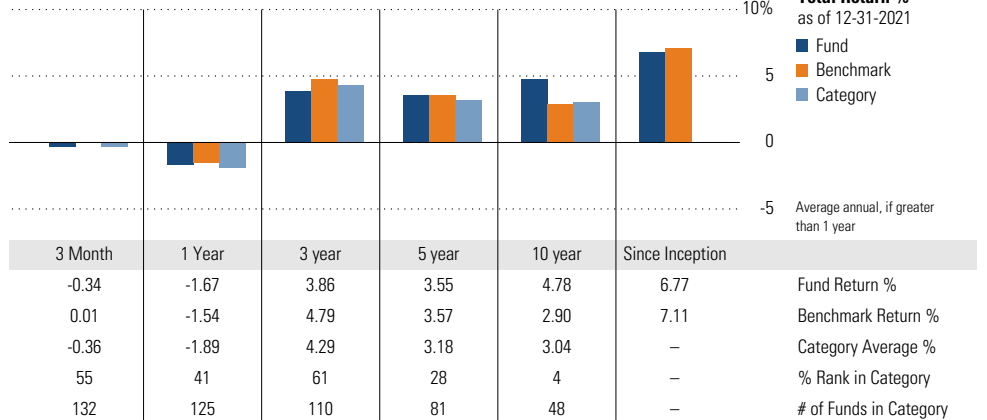
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

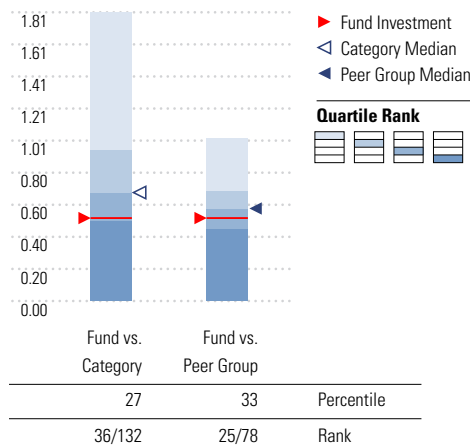
Growth of \$10,000



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	0.46	-	-0.20
Beta	0.72	-	0.98
R-Squared	45.78	-	50.95
Standard Deviation	3.61	3.40	4.74
Sharpe Ratio	0.85	1.18	0.76
Tracking Error	2.82	-	3.46
Information Ratio	-0.33	-	-0.18
Up Capture Ratio	81.56	-	106.14
Down Capture Ratio	82.88	-	132.16

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.02	4.43	8.25
Avg Eff Maturity	8.05	-	7.05

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.04	0.02
Bonds	88.52	70.46
Cash	3.47	27.90
Other	7.99	1.63
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.00	3.53	20.87
AA	24.00	74.59	15.27
A	8.00	10.82	24.04
BBB	20.00	8.32	26.78
BB	3.00	0.28	6.13
B	1.00	0.00	2.53
Below B	3.00	0.00	0.24
Not Rated	0.00	2.46	4.14

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.70	22.70	-
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.69	45.40	-
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.78	60.18	-
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.68	74.86	-
⊖ JAPANESE YEN Sold	11-2021	13.56	88.43	-
⊖ JAPANESE YEN Purchased	11-2021	13.56	101.99	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	11.48	113.47	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	11.46	124.93	-
⊖ IRS USD 1.25000 12/15/21-5Y CME Receive	12-2026	10.43	135.36	-
⊖ IRS USD 1.25000 12/15/21-5Y CME Pay	12-2026	10.38	145.73	-

Total Holdings 1810

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc 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 11.01 years.

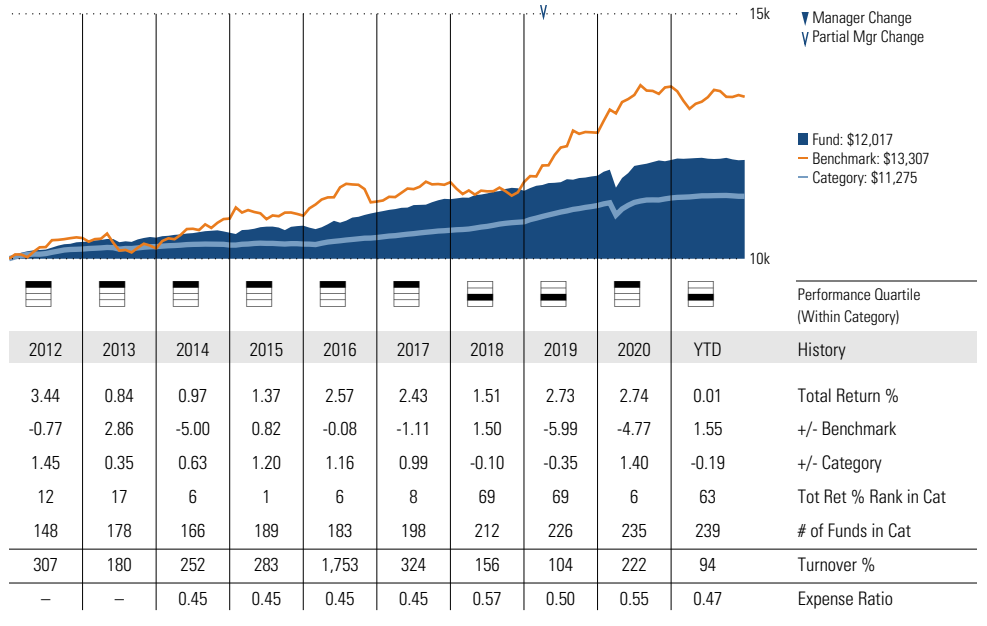
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 6.82% higher than the Ultrashort Bond category average.

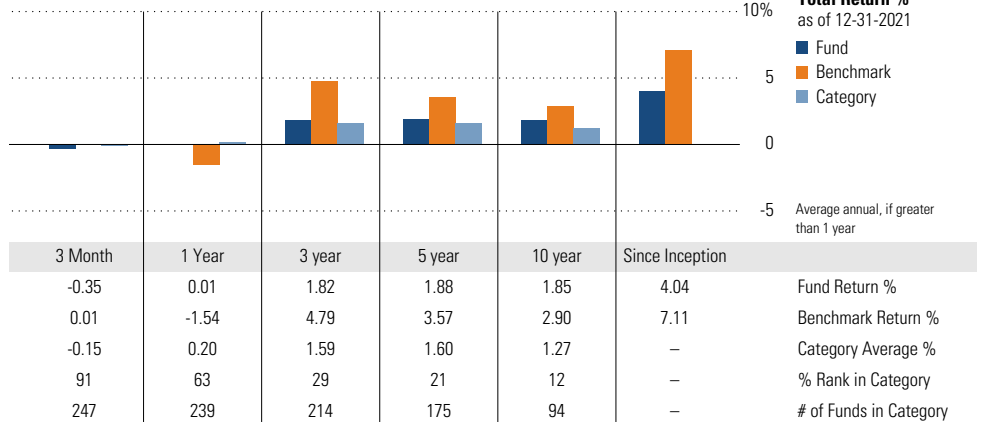
Morningstar Investment Management LLC Analysis

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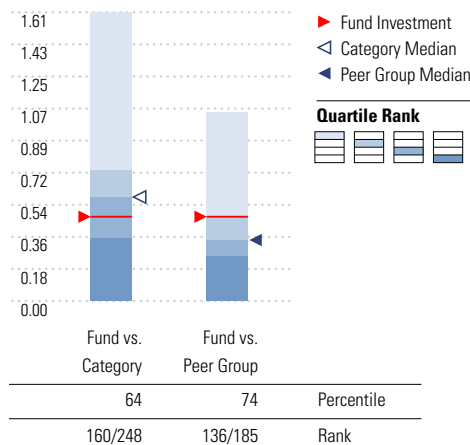
Growth of \$10,000



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	0.97	-	0.69
Beta	0.18	-	0.18
R-Squared	6.76	-	15.42
Standard Deviation	2.36	3.40	1.81
Sharpe Ratio	0.42	1.18	0.41
Tracking Error	3.60	-	3.44
Information Ratio	-0.83	-	-0.99
Up Capture Ratio	30.44	-	26.44
Down Capture Ratio	15.51	-	16.05

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.26	4.43	0.59
Avg Eff Maturity	0.09	-	2.49

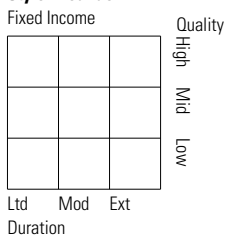
PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

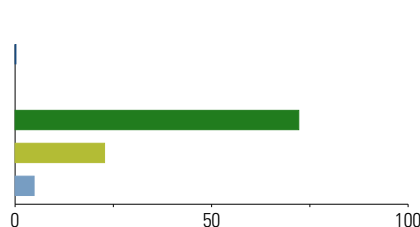
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	0.21	0.00
Non-US Stocks	0.00	0.00
Bonds	72.18	71.19
Cash	22.76	24.31
Other	4.83	4.50
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	42.54
AA	9.00	74.59	5.49
A	29.00	10.82	15.78
BBB	25.00	8.32	21.73
BB	7.00	0.28	1.74
B	2.00	0.00	1.81
Below B	0.00	0.00	0.46
Not Rated	0.00	2.46	10.45

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 5 Year Treasury Note Future Dec 21	01-2022	20.64	20.64	-
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	19.88	40.52	-
⊖ Pimco Fds	01-2022	16.42	56.93	-
⊖ 2 Year Treasury Note Future Dec 21	01-2022	15.52	72.45	-
✱ Cash Offset	-	14.12	86.58	-
⊕ United States Treasury Notes 0.375%	09-2024	10.89	97.47	-
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	9.47	106.94	-
✱ Offset: Unsettled Trades	-	5.69	112.63	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.75	117.38	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.74	122.12	-

Total Holdings 1238

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

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 5.68 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.06% 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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

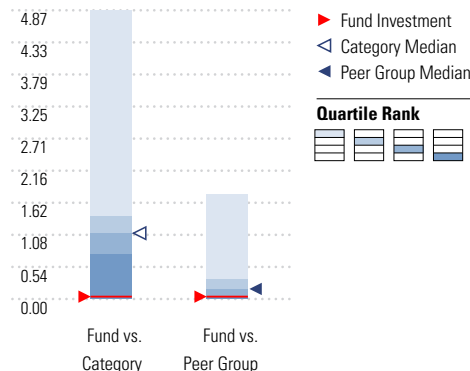
Growth of \$10,000



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	-0.03	—	-1.70
Beta	1.00	—	0.97
R-Squared	100.00	—	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	—	3.76
Information Ratio	-3.26	—	-1.29
Up Capture Ratio	99.96	—	93.94
Down Capture Ratio	100.07	—	100.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	25.15	25.73
Price/Book Ratio	4.60	4.59	5.74
Geom Avg Mkt Cap \$B	230.90	230.65	305.14
ROE	32.76	32.75	38.00

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	6.83	6.83	34.48	Technology
Microsoft Corp	6.23	13.06	52.24	Technology
Amazon.com Inc	3.59	16.65	2.38	Consumer Cyclical
Alphabet Inc Class A	2.15	18.80	65.30	Communication Svc
Tesla Inc	2.12	20.92	49.76	Consumer Cyclical
Alphabet Inc Class C	2.00	22.92	65.17	Communication Svc
Meta Platforms Inc Class A	1.96	24.88	23.13	Communication Svc
NVIDIA Corp	1.81	26.70	125.41	Technology
Berkshire Hathaway Inc Class B	1.35	28.05	28.95	Financial Services
UnitedHealth Group Inc	1.17	29.22	44.79	Healthcare
JPMorgan Chase & Co	1.15	30.37	27.53	Financial Services
Johnson & Johnson	1.11	31.48	11.36	Healthcare
The Home Depot Inc	1.08	32.57	58.73	Consumer Cyclical
Procter & Gamble Co	0.98	33.54	20.01	Consumer Defensive
Visa Inc Class A	0.89	34.43	-0.31	Financial Services

Total Holdings 510

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011
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 has been in place for 10.38 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.61% lower than the Inflation-Protected Bond category average.

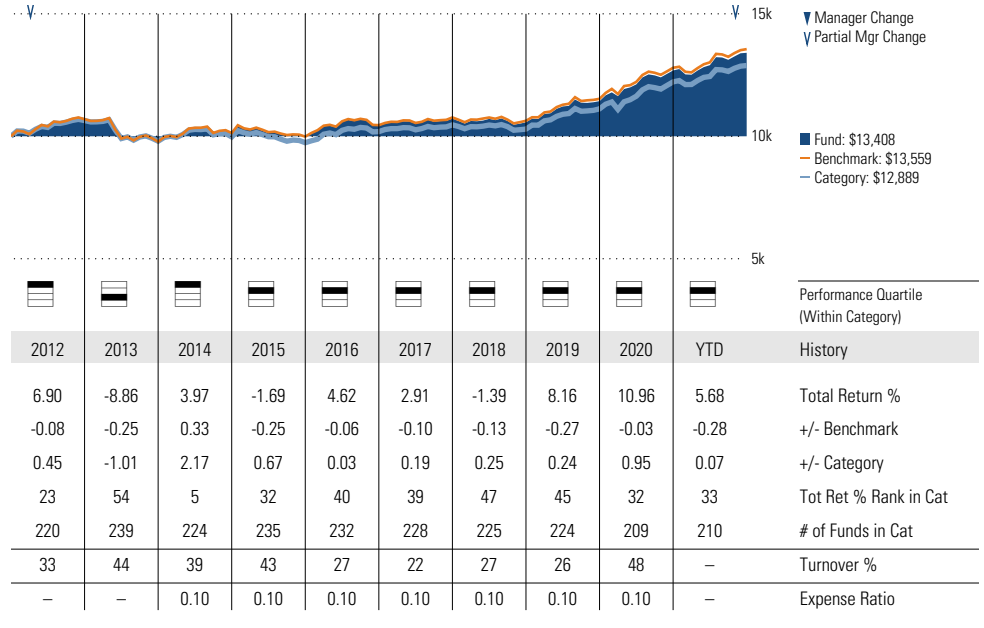
Morningstar Investment Management LLC Analysis

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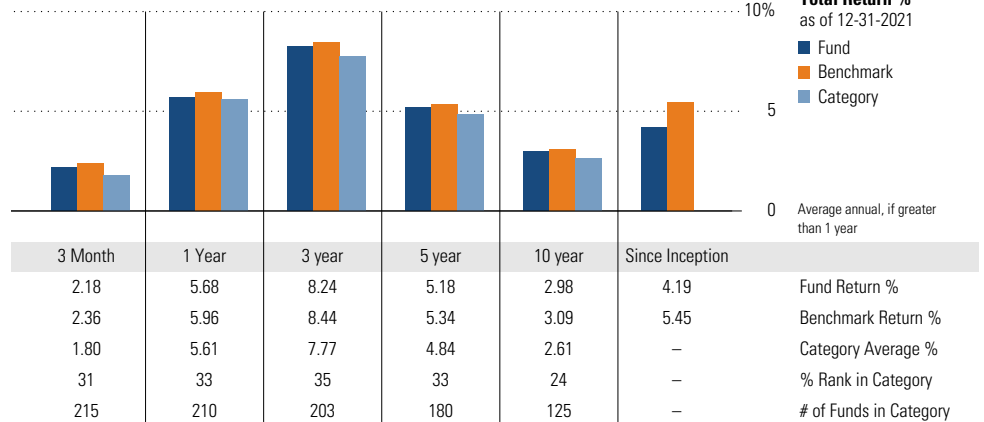
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

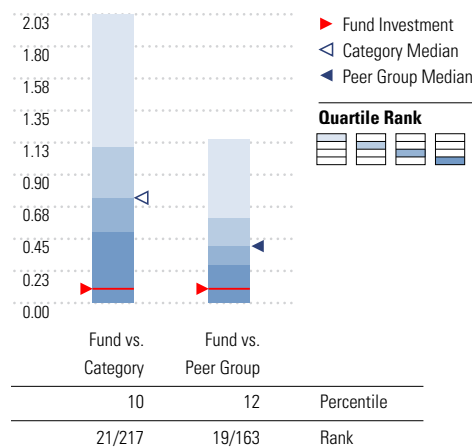
Growth of \$10,000



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	0.31	-	-0.07
Beta	0.94	-	0.90
R-Squared	98.32	-	76.48
Standard Deviation	3.69	3.90	4.22
Sharpe Ratio	1.95	1.90	1.65
Tracking Error	0.53	-	2.21
Information Ratio	-0.37	-	-0.60
Up Capture Ratio	96.00	-	90.34
Down Capture Ratio	89.87	-	95.16

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.06
Avg Eff Maturity	7.90	-	7.06

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

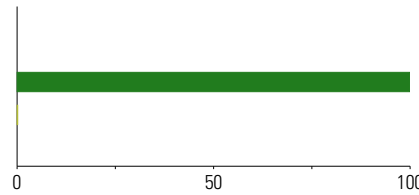
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

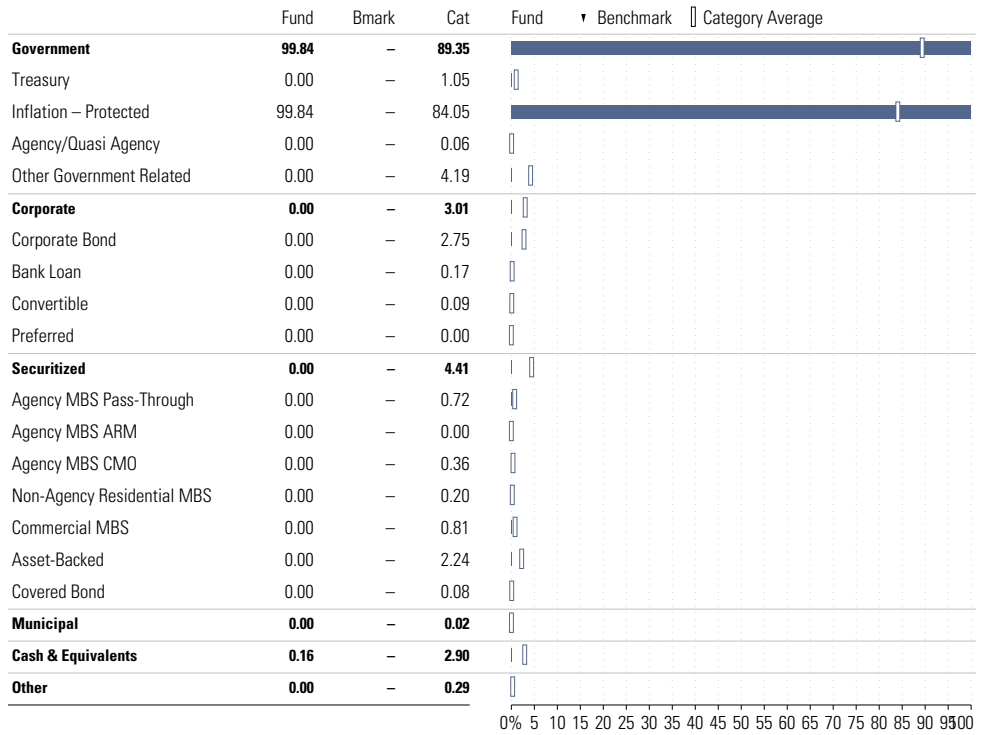


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.84	99.03
Cash	0.16	0.24
Other	0.00	0.67
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.85	0.00	89.25
AA	0.00	99.60	6.41
A	0.00	0.00	1.27
BBB	0.00	0.00	1.83
BB	0.00	0.00	0.28
B	0.00	0.00	0.10
Below B	0.00	0.00	0.06
Not Rated	0.15	0.40	0.80

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	6.07	6.07	-
⊕ United States Treasury Notes	-	3.92	9.98	-
⊕ United States Treasury Notes	-	3.89	13.88	-
⊕ United States Treasury Notes	-	3.55	17.43	-
⊕ United States Treasury Notes	-	3.48	20.92	-
⊕ United States Treasury Notes	-	3.32	24.24	-
⊕ United States Treasury Notes	-	3.17	27.41	-
United States Treasury Notes	-	3.15	30.57	-
United States Treasury Notes	-	3.08	33.64	-
⊕ United States Treasury Notes	-	2.87	36.51	-

Total Holdings 47

⊕ 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

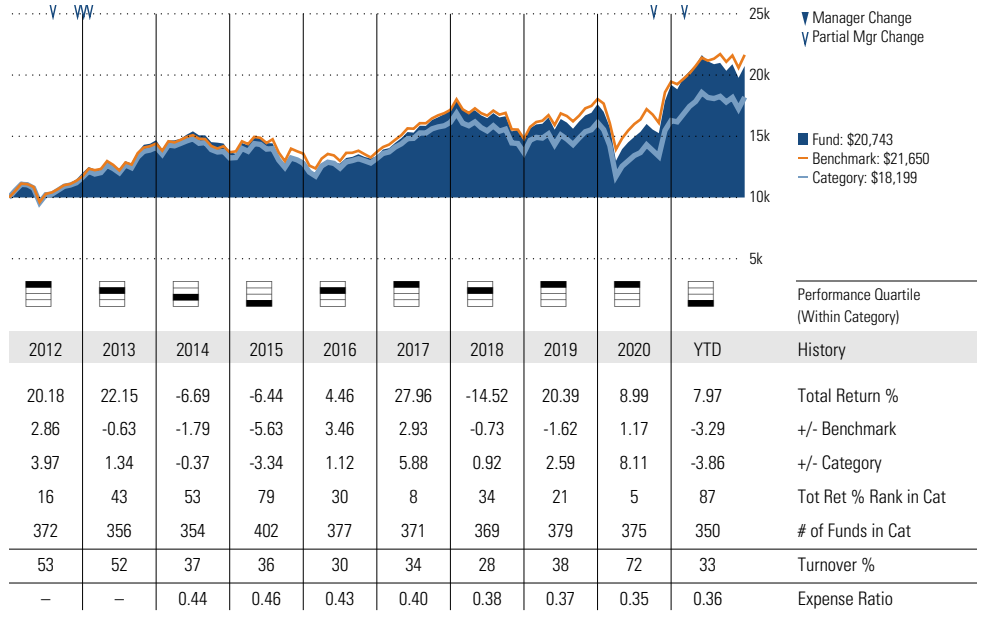
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.6 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 65% lower than the Foreign Large Value category average.

Growth of \$10,000



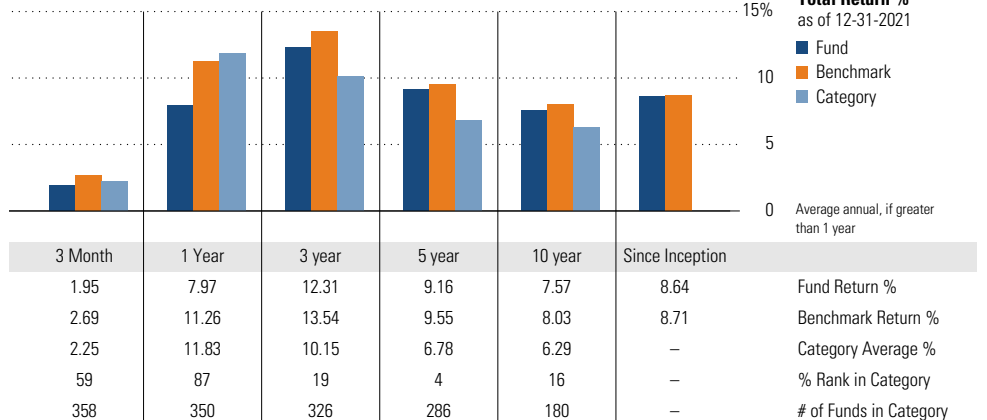
Morningstar Investment Management LLC Analysis

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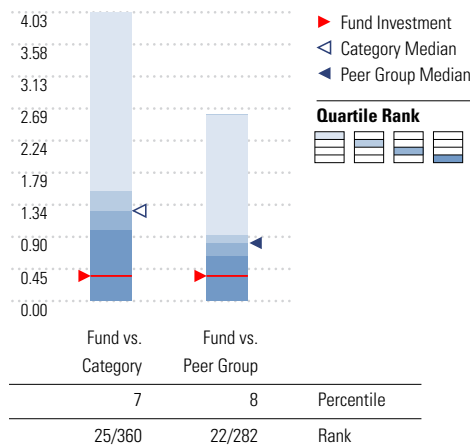
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

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	-2.28	-	-3.87
Beta	1.11	-	1.12
R-Squared	95.65	-	93.09
Standard Deviation	19.55	17.16	19.86
Sharpe Ratio	0.65	0.78	0.57
Tracking Error	4.53	-	5.87
Information Ratio	-0.27	-	-0.57
Up Capture Ratio	105.53	-	102.36
Down Capture Ratio	115.40	-	119.52

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	16.51	11.67
Price/Book Ratio	1.61	1.86	1.32
Geom Avg Mkt Cap \$B	32.77	49.49	38.66
ROE	13.24	17.65	13.86

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2021

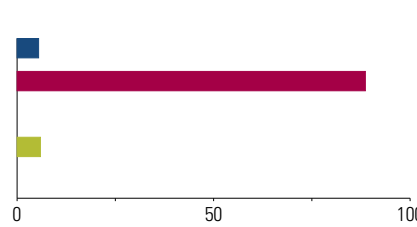
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	5.47	2.59
Non-US Stocks	88.61	94.95
Bonds	0.00	0.26
Cash	5.93	1.98
Other	0.00	0.22
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.90	30.16	Americas	11.26	8.50	Greater Europe	52.83	61.33	Developed Markets	82.09
Japan	10.34	17.30	North America	7.77	7.25	United Kingdom	17.85	18.17	Emerging Markets	17.91
Australasia	1.21	2.67	Central/Latin	3.49	1.25	W euro-ex UK	33.69	42.17	Not Available	0.00
Asia-4 Tigers	11.15	7.26				Emrgng Europe	0.24	0.47		
Asia-ex 4 Tigers	13.20	2.93				Africa	1.05	0.52		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-49.83	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	21.13	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	-1.70	Healthcare
⊕ SK Hynix Inc	1.18	10.58	-	Technology
⊕ RELX PLC	1.15	11.73	36.66	Communication Svc
⊖ Compagnie Financiere Richemont SA	1.14	12.87	72.64	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-0.23	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	22.62	Financial Services
⊖ Samsung Electronics Co Ltd	1.08	16.14	-	Technology

Total Holdings 239

⊕ 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)

Donald Butler since 02-2013
Awais Khan since 07-2021

Quantitative Screens

- Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 8.86 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 93.46% lower than the Mid-Cap Growth category average.

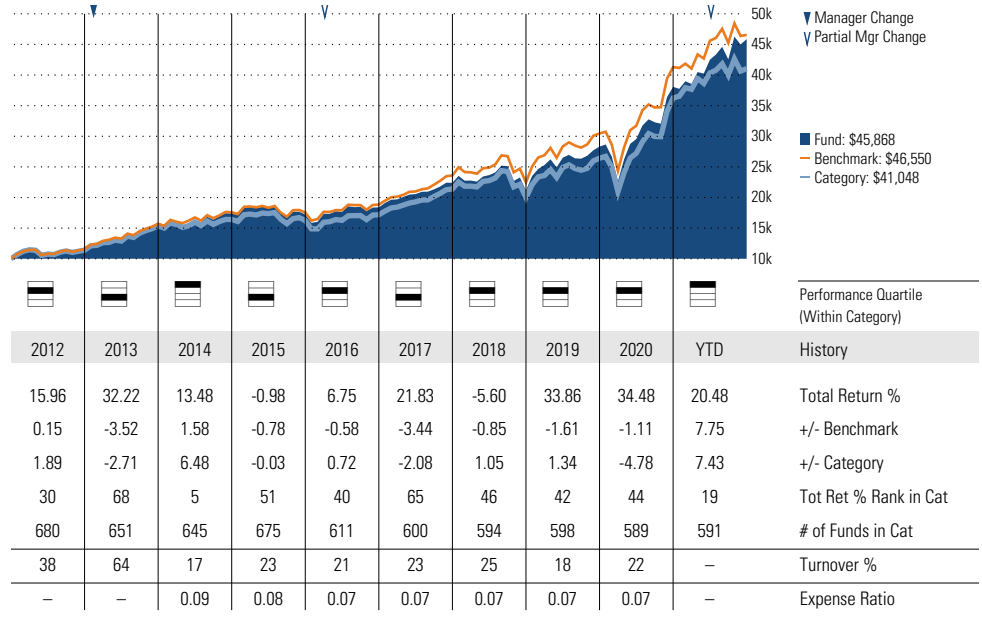
Morningstar Investment Management LLC Analysis

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

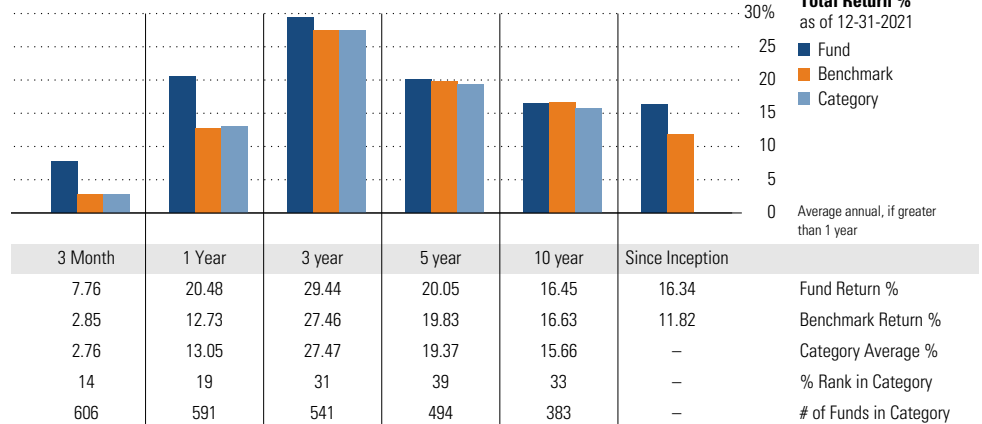
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

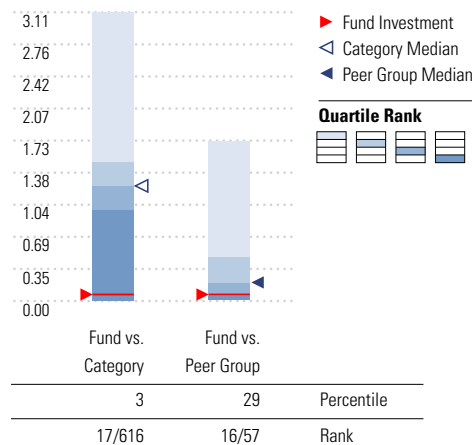
Growth of \$10,000



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	2.44	-	1.01
Beta	0.96	-	0.98
R-Squared	97.99	-	89.98
Standard Deviation	19.93	20.47	21.31
Sharpe Ratio	1.36	1.25	1.24
Tracking Error	2.92	-	6.75
Information Ratio	0.68	-	-0.04
Up Capture Ratio	100.49	-	100.42
Down Capture Ratio	91.48	-	99.53

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	37.45	32.37	34.20
Price/Book Ratio	6.50	9.52	6.68
Geom Avg Mkt Cap \$B	30.85	24.63	20.45
ROE	13.23	19.10	17.03

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

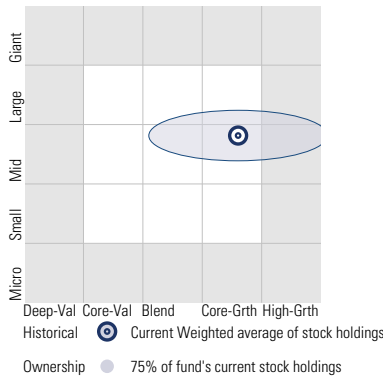
Mid-Cap Growth

Morningstar Index

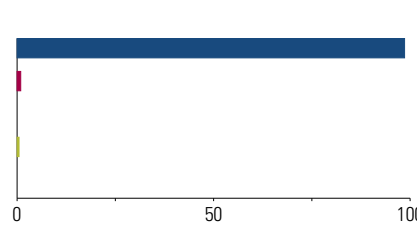
Russell Mid Cap Growth TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™

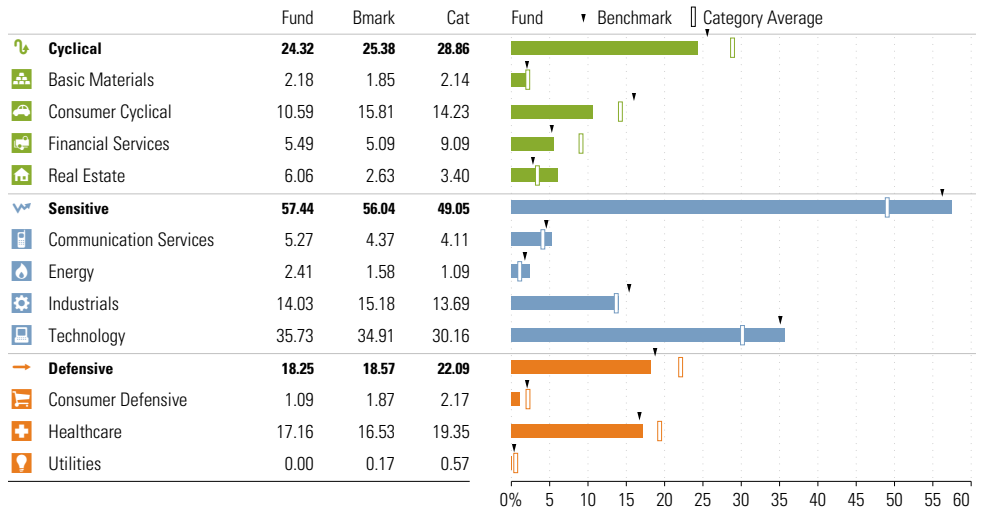


Asset Allocation as of 12-31-2021

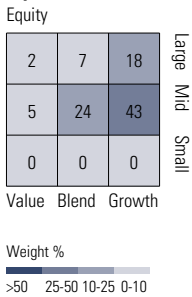


Asset Class	Net %	Cat%
US Stocks	98.59	93.15
Non-US Stocks	0.92	3.77
Bonds	0.00	0.02
Cash	0.49	2.70
Other	0.00	0.35
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Style Breakdown



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Synopsys Inc	1.45	1.45	42.15	Technology
⊕ IQVIA Holdings Inc	1.39	2.85	57.47	Healthcare
⊕ Xilinx Inc	1.36	4.21	49.82	Technology
⊕ Amphenol Corp Class A	1.35	5.56	34.95	Technology
⊕ Palo Alto Networks Inc	1.35	6.91	56.66	Technology
⊕ DexCom Inc	1.35	8.25	45.23	Healthcare
⊕ Cadence Design Systems Inc	1.34	9.59	36.59	Technology
⊕ Digital Realty Trust Inc	1.30	10.89	30.11	Real Estate
⊕ Fortinet Inc	1.29	12.18	141.97	Technology
⊕ Microchip Technology Inc	1.25	13.43	27.31	Technology
⊕ Centene Corp	1.24	14.67	37.26	Healthcare
⊕ MSCI Inc	1.24	15.91	38.03	Financial Services
⊕ IHS Markit Ltd	1.23	17.15	48.86	Industrials
⊕ Aptiv PLC	1.15	18.30	26.60	Consumer Cyclical
⊕ Datadog Inc Class A	1.13	19.43	80.93	Technology

Total Holdings 185

⊕ 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)

Donald Butler since 08-2006

Awais Khan since 07-2021

Quantitative Screens

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

Management: The fund's management has been in place for 15.38 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 92.93% lower than the Mid-Cap Value category average.

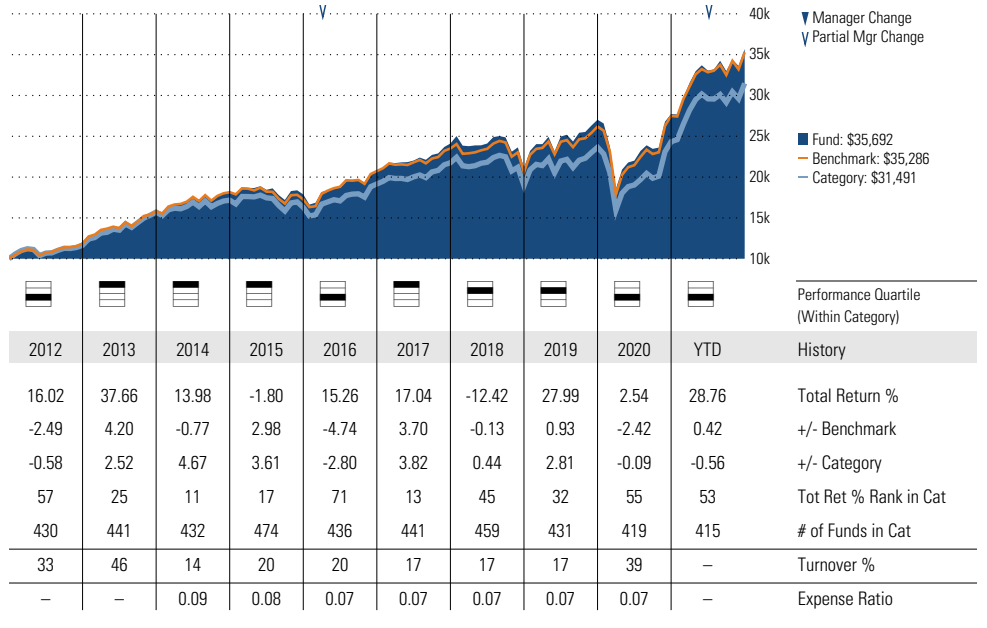
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

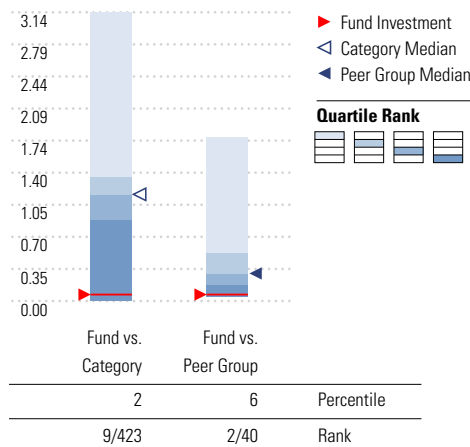
Growth of \$10,000



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	-0.11	-	-1.18
Beta	0.98	-	1.03
R-Squared	99.17	-	96.42
Standard Deviation	21.92	22.27	23.42
Sharpe Ratio	0.88	0.89	0.83
Tracking Error	2.04	-	4.94
Information Ratio	-0.25	-	-0.21
Up Capture Ratio	98.40	-	101.57
Down Capture Ratio	99.20	-	106.78

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.03	17.74	16.76
Price/Book Ratio	2.44	2.45	2.10
Geom Avg Mkt Cap \$B	23.93	18.96	13.99
ROE	18.59	15.83	17.02

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

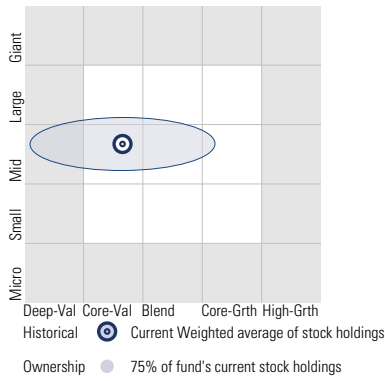
Mid-Cap Value

Morningstar Index

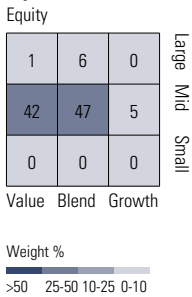
Russell Mid Cap Value TR USD

Style Analysis as of 12-31-2021

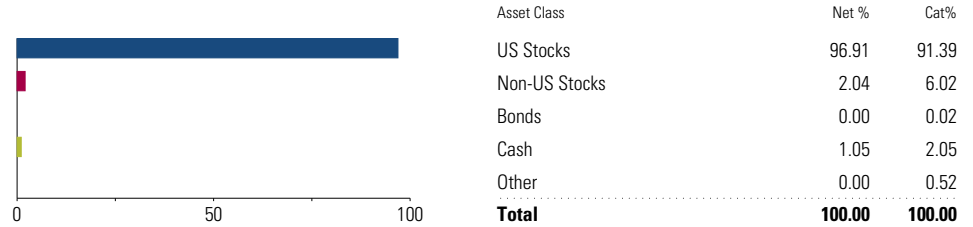
Morningstar Style Box™



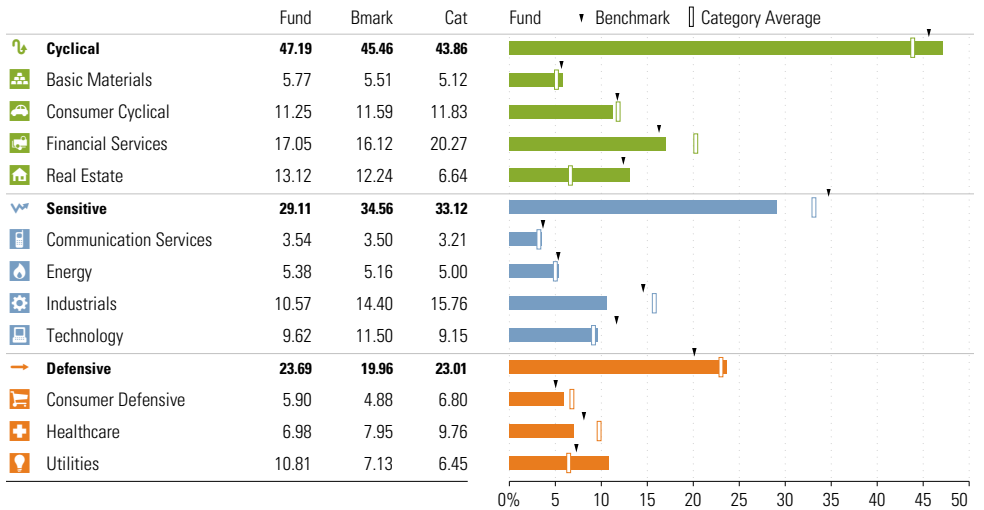
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Carrier Global Corp Ordinary Shares	1.29	1.29	45.15	Industrials
⊖ Motorola Solutions Inc	1.26	2.55	61.48	Technology
⊖ International Flavors & Fragrances Inc	1.05	3.60	41.28	Basic Materials
⊖ Keysight Technologies Inc	1.03	4.63	56.34	Technology
⊕ Welltower Inc	1.02	5.66	36.51	Real Estate
⊕ D.R. Horton Inc	1.01	6.67	58.55	Consumer Cyclical
⊖ AvalonBay Communities Inc	0.97	7.63	61.41	Real Estate
⊖ Arthur J. Gallagher & Co	0.97	8.60	38.70	Financial Services
⊕ Alexandria Real Estate Equities Inc	0.95	9.55	27.62	Real Estate
⊖ Corteva Inc	0.95	10.50	23.50	Basic Materials
⊖ CBRE Group Inc Class A	0.95	11.44	73.01	Real Estate
⊖ American Water Works Co Inc	0.94	12.38	24.60	Utilities
⊖ Discover Financial Services	0.93	13.31	29.72	Financial Services
⊖ Ameriprise Financial Inc	0.93	14.24	57.51	Financial Services
⊖ Nucor Corp	0.90	15.13	117.83	Basic Materials

Total Holdings 207

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.01 years.

✘ **Style:** The fund has landed in its primary style box — Small Growth — 22.86 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.17% lower than the Small Growth category average.

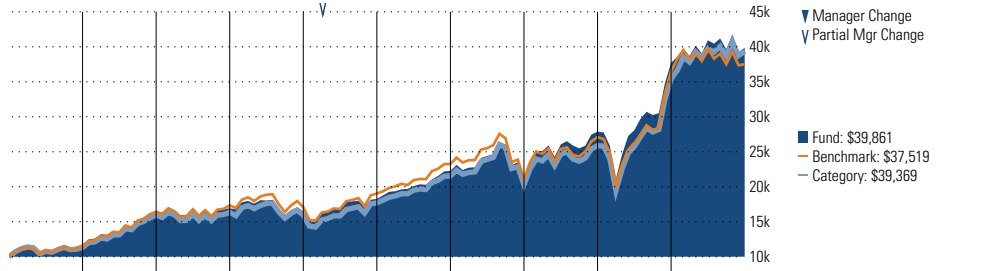
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

ESG Metrics

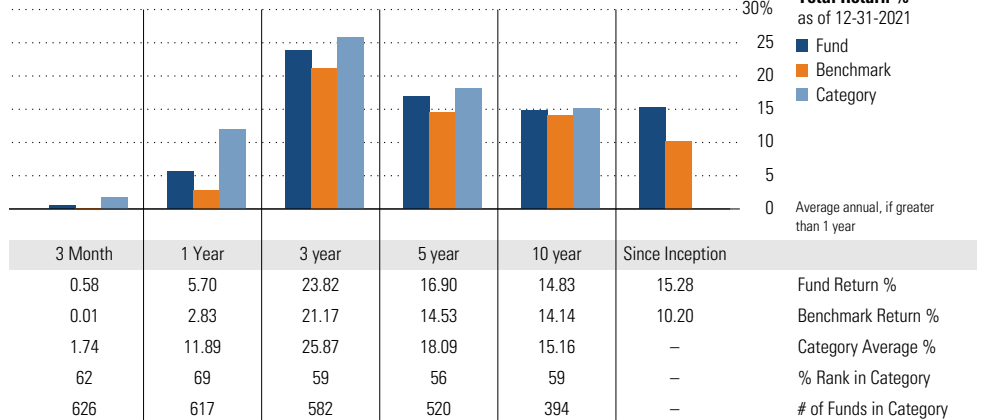
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

Growth of \$10,000

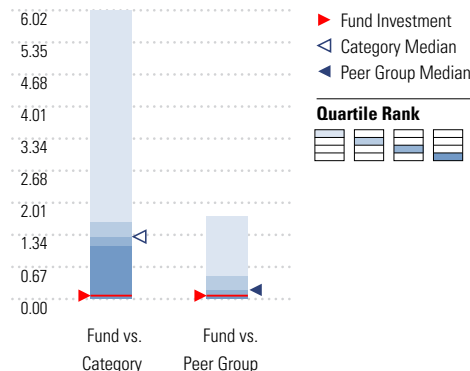


	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	17.66	38.22	4.02	-2.52	10.73	21.92	-5.68	32.76	35.28	5.70	History
	3.07	-5.08	-1.58	-1.14	-0.59	-0.25	3.63	4.28	0.65	2.87	Total Return %
	4.51	-2.69	1.58	-0.11	-0.47	0.42	0.08	5.08	-3.34	-6.19	+/- Benchmark
	11	65	36	52	48	46	50	27	52	69	+/- Category
	728	710	665	701	644	650	646	636	627	617	Tot Ret % Rank in Cat
	37	50	26	23	27	19	22	18	24	-	# of Funds in Cat
	-	-	0.09	0.08	0.07	0.07	0.07	0.07	0.07	-	Turnover %
											Expense Ratio

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	3.36	-	4.94
Beta	0.94	-	0.94
R-Squared	96.18	-	89.52
Standard Deviation	22.36	23.40	23.24
Sharpe Ratio	1.03	0.90	1.07
Tracking Error	4.61	-	7.72
Information Ratio	0.58	-	0.57
Up Capture Ratio	98.26	-	101.88
Down Capture Ratio	87.08	-	87.49

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	30.96	22.94	32.03
Price/Book Ratio	4.89	4.80	5.03
Geom Avg Mkt Cap \$B	6.32	3.20	6.12
ROE	9.05	8.90	7.44

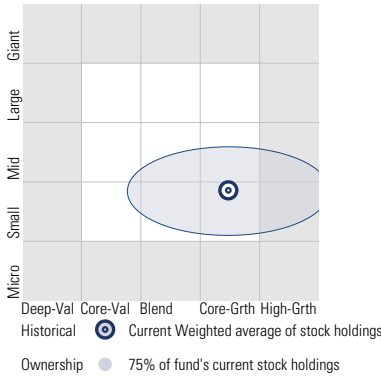
Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

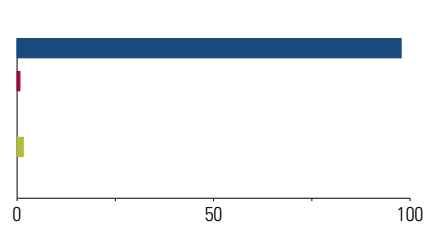
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™



Asset Allocation as of 12-31-2021

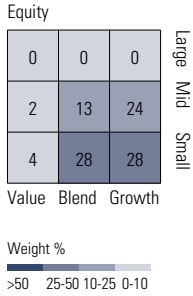


Asset Class	Net %	Cat%
US Stocks	97.72	92.78
Non-US Stocks	0.72	4.51
Bonds	0.00	0.00
Cash	1.57	1.82
Other	0.00	0.89
Total	100.00	100.00

Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	28.18	25.45	25.72			
Basic Materials	1.79	3.28	2.47			
Consumer Cyclical	13.02	13.24	12.22			
Financial Services	5.07	5.64	8.42			
Real Estate	8.30	3.29	2.61			
Sensitive	47.06	44.66	46.26			
Communication Services	3.15	3.32	2.51			
Energy	2.08	2.19	1.47			
Industrials	14.68	15.68	16.15			
Technology	27.15	23.47	26.13			
Defensive	24.76	29.90	28.02			
Consumer Defensive	3.29	3.97	3.83			
Healthcare	21.04	25.44	23.54			
Utilities	0.43	0.49	0.65			

Style Breakdown



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.34	1.34	-	-
⊕ Bio-Techne Corp	0.85	2.19	63.32	Healthcare
⊖ Entegris Inc	0.79	2.97	44.54	Technology
⊖ Trex Co Inc	0.65	3.63	61.29	Industrials
⊕ Coterra Energy Inc Ordinary Shares	0.65	4.27	23.59	Energy
⊖ Masimo Corp	0.61	4.88	9.09	Healthcare
⊖ Equity Lifestyle Properties Inc	0.61	5.49	40.64	Real Estate
⊕ Ceridian HCM Holding Inc	0.60	6.09	-1.97	Technology
⊕ Repligen Corp	0.58	6.67	38.20	Healthcare
⊖ Graco Inc	0.57	7.25	12.47	Industrials
⊖ Nordson Corp	0.56	7.81	27.93	Industrials
⊖ Floor & Decor Holdings Inc Class A	0.55	8.35	40.02	Consumer Cyclical
⊖ Wolfsped Inc	0.55	8.90	5.54	Technology
⊕ PTC Inc	0.54	9.44	1.29	Technology
⊖ CubeSmart	0.52	9.96	73.64	Real Estate

Total Holdings 764

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
BBgBarc 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
John Bellows since 05-2018

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 27.12% lower than the Intermediate Core Bond category average.

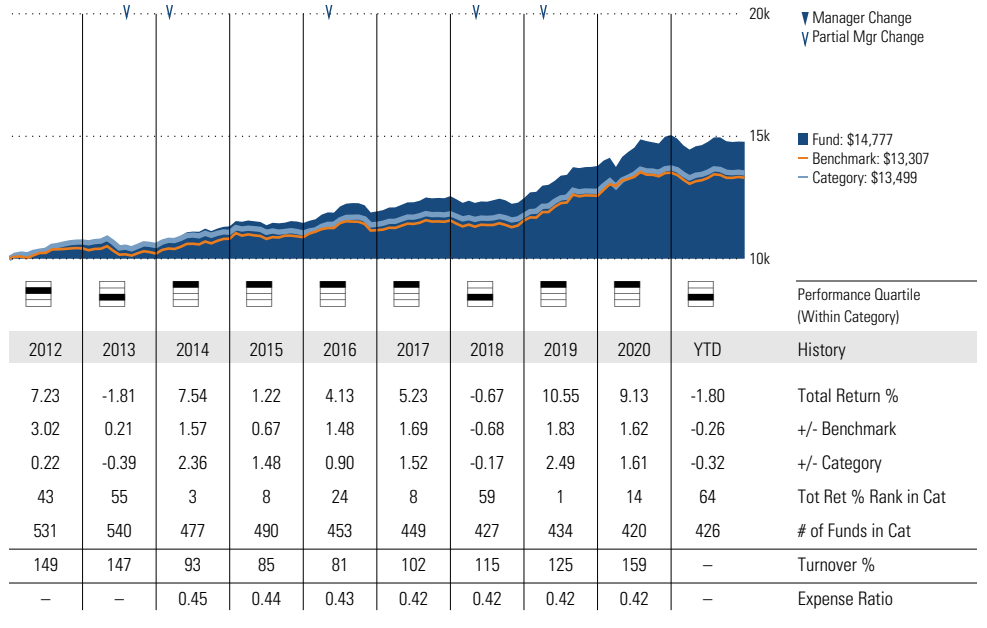
Morningstar Investment Management LLC Analysis

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

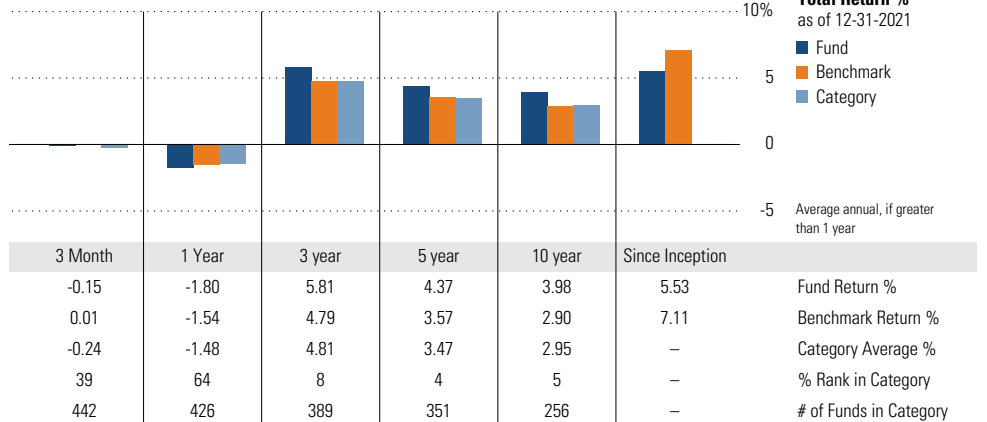
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

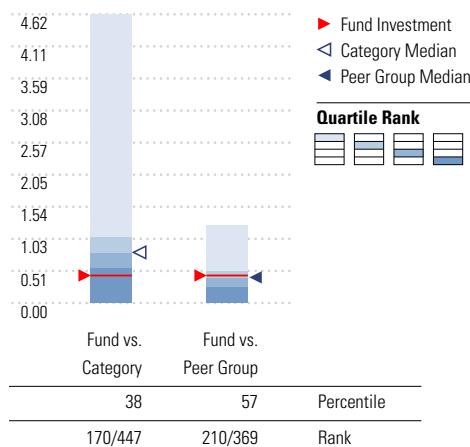
Growth of \$10,000



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	0.57	-	0.04
Beta	1.09	-	1.01
R-Squared	78.11	-	84.77
Standard Deviation	4.20	3.40	3.75
Sharpe Ratio	1.19	1.18	1.09
Tracking Error	1.99	-	1.45
Information Ratio	0.51	-	-0.09
Up Capture Ratio	120.88	-	104.26
Down Capture Ratio	120.75	-	109.91

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.83	4.43	6.27
Avg Eff Maturity	12.65	-	7.77

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

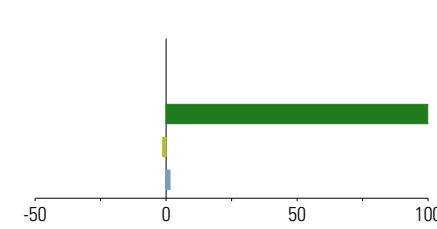
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

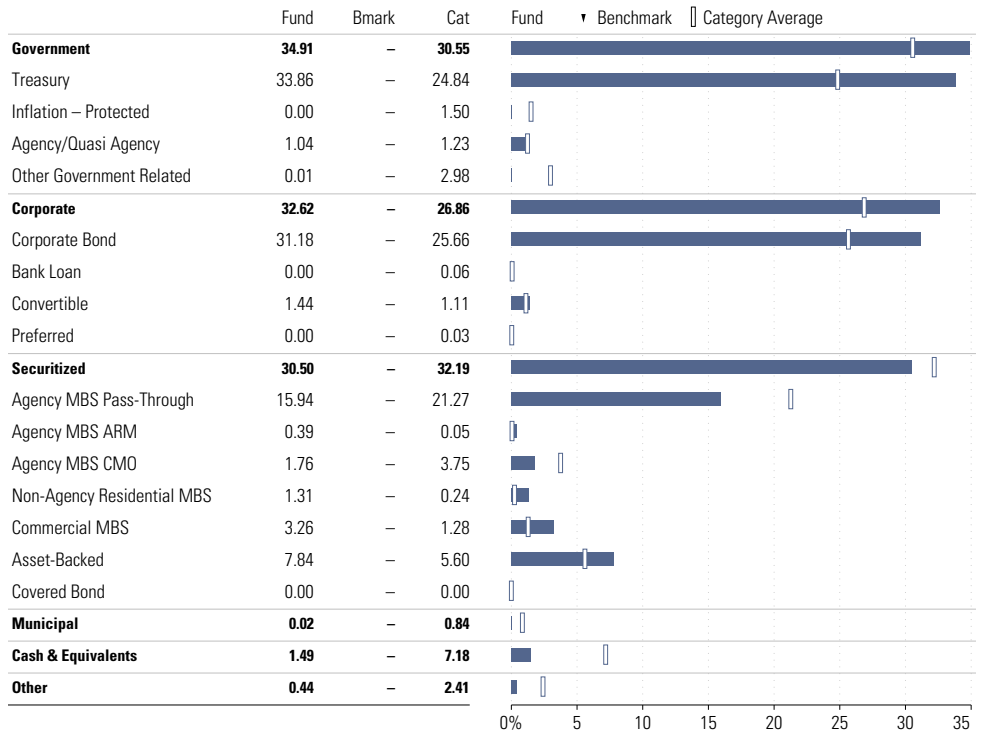


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.85	95.78
Cash	-1.34	1.97
Other	1.49	2.20
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.29	3.53	46.66
AA	7.12	74.59	11.82
A	13.02	10.82	22.68
BBB	15.64	8.32	15.84
BB	1.10	0.28	1.55
B	0.03	0.00	0.51
Below B	0.00	0.00	0.23
Not Rated	3.80	2.46	0.72

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 1.875%	-	4.88	4.88	-
United States Treasury Notes 1.25%	06-2028	3.48	8.36	-
iShares iBoxx \$ Invtm Grade Corp Bd ETF	-	2.86	11.23	-
United States Treasury Bonds 1.375%	-	2.17	13.40	-
⊖ Trade Date Cash	-	2.15	15.55	-
United States Treasury Notes 1.25%	04-2028	1.66	17.21	-
⊖ United States Treasury Notes 1.25%	-	1.21	18.42	-
⊕ United States Treasury Bonds 2.375%	-	1.12	19.54	-
United States Treasury Bonds 1.625%	-	0.96	20.50	-
United States Treasury Notes 0.25%	05-2025	0.90	21.41	-

Total Holdings 2512

⊕ Increase ⊖ Decrease ✱ New to Portfolio