

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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.09 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 58.18% lower than the Foreign Large Growth category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.97	-	5.28
Beta	1.08	-	0.99
R-Squared	93.75	-	-
Standard Deviation	16.90	15.17	16.07
Sharpe Ratio	0.26	0.02	0.32
Tracking Error	4.39	-	5.70
Information Ratio	0.90	-	0.92
Up Capture Ratio	114.43	-	108.68
Down Capture Ratio	95.64	-	83.60

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
Price/Book Ratio	1.88	1.58	2.37
Geom Avg Mkt Cap \$B	39.57	35.93	31.37
ROE	19.74	15.50	19.30

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	9.93	7.26
Non-US Stocks	89.74	89.93
Bonds	0.09	0.02
Cash	9.23	2.57
Other	0.01	0.21
Total	100.00	100.00

Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	46.78	32.33	Americas	9.53	12.99	Greater Europe	43.69	54.68	Developed Markets	72.93
Japan	16.40	13.97	North America	4.24	11.17	United Kingdom	8.17	11.67	Emerging Markets	27.07
Australasia	0.90	1.99	Central/Latin	5.29	1.82	W euro-ex UK	33.69	41.89	Not Available	0.00
Asia-4 Tigers	8.86	6.56				Emrgng Europe	0.82	0.40		
Asia-ex 4 Tigers	20.62	9.81				Africa	1.01	0.72		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	—	—
AIA Group Ltd	2.61	11.36	-10.47	Financial Services
ASML Holding NV	2.39	13.75	24.48	Technology
Reliance Industries Ltd	2.13	15.89	13.62	Energy
Daiichi Sankyo Co Ltd	2.08	17.97	22.32	Healthcare
Nintendo Co Ltd	1.78	19.74	11.05	Communication Svc
HDFC Bank Ltd	1.68	21.42	-16.21	Financial Services
Keyence Corp	1.57	22.99	17.25	Technology
MercadoLibre Inc	1.54	24.53	72.36	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	-5.72	Consumer Cyclical

Total Holdings 334

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New Perspective R6 RNPGX

Morningstar Category
World Large Stock

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Steven Watson since 12-2005
Brady Enright since 12-2005
Jody Jonsson since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.59 years.

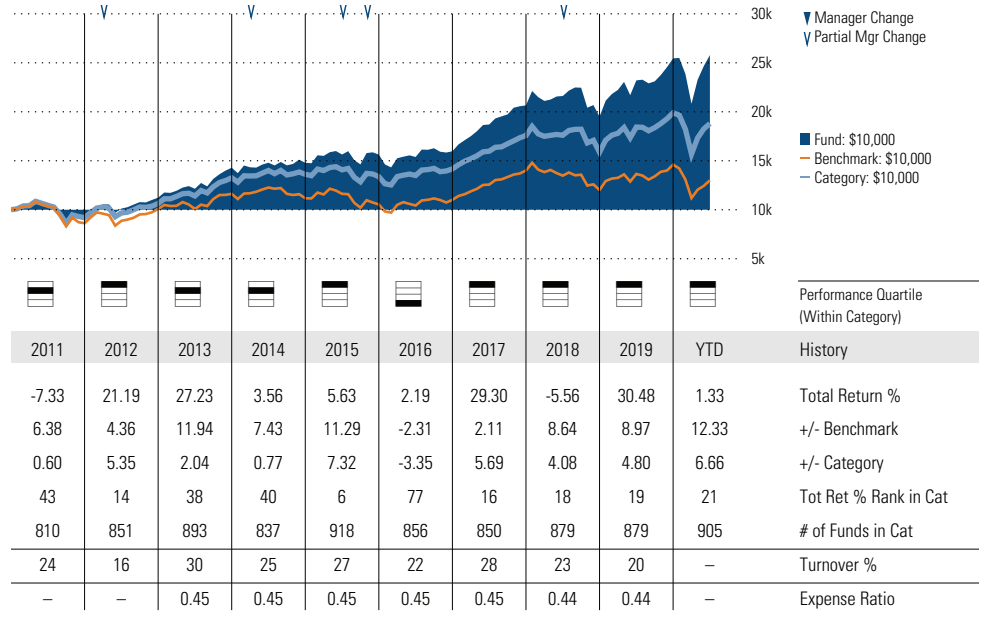
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 62.16% lower than the World Large Stock category average.

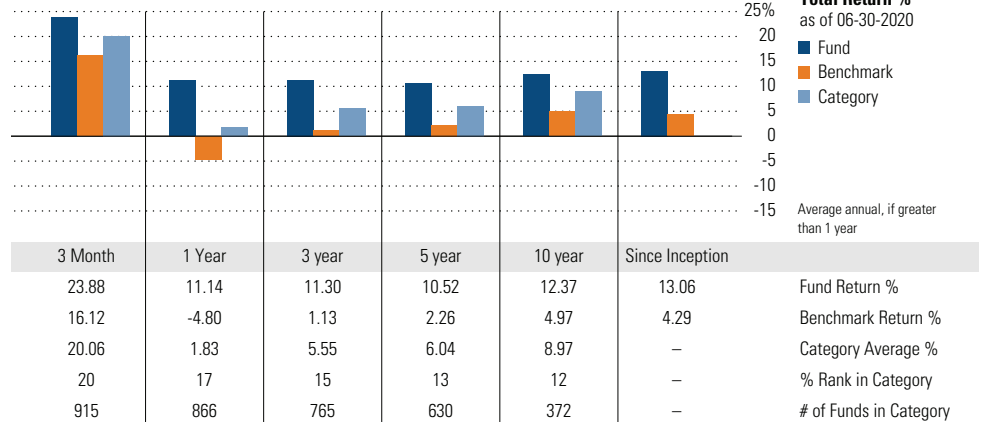
Morningstar Investment Management LLC Analysis

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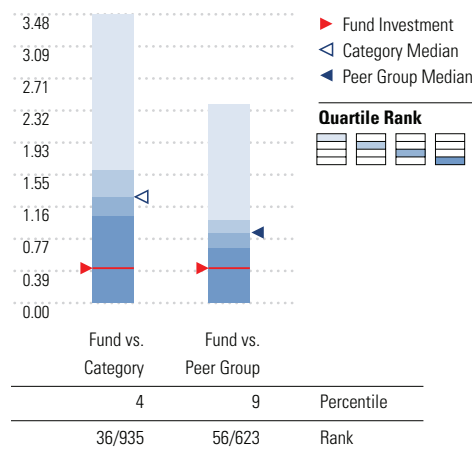
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	9.74	-	4.63
Beta	0.98	-	0.97
R-Squared	89.57	-	86.76
Standard Deviation	16.50	15.94	16.59
Sharpe Ratio	0.63	0.05	0.32
Tracking Error	5.34	-	6.22
Information Ratio	1.90	-	0.73
Up Capture Ratio	116.36	-	103.86
Down Capture Ratio	71.51	-	83.11

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.66	15.22	17.26
Price/Book Ratio	2.91	1.58	2.15
Geom Avg Mkt Cap \$B	55.05	30.69	39.85
ROE	22.71	15.65	18.92

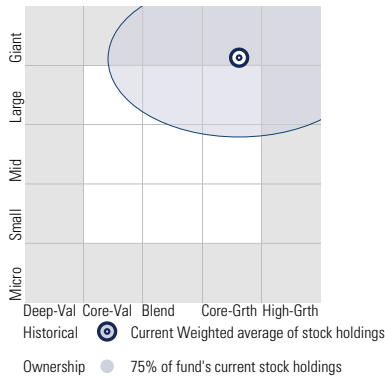
American Funds New Perspective R6 RNPGX

Morningstar Category
World Large Stock

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™

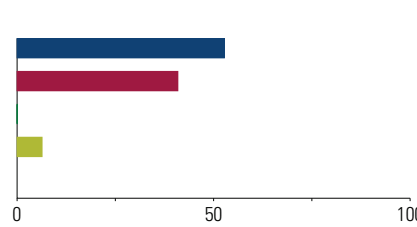


Style Breakdown

Equity			
Value	Blend	Growth	
12	26	52	Large
1	3	5	Mid
0	0	1	Small

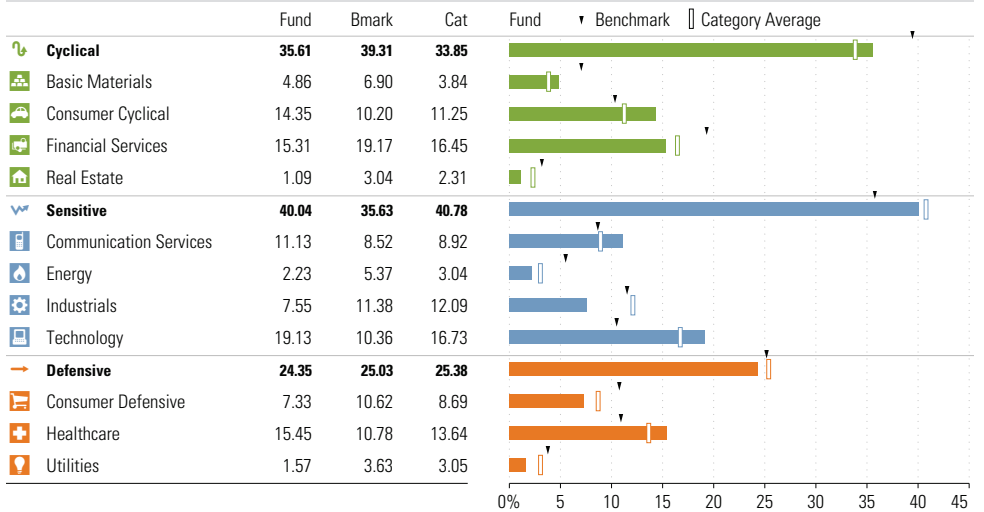


Asset Allocation as of 06-30-2020

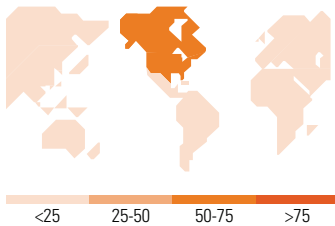


Asset Class	Net %	Cat%
US Stocks	52.74	53.76
Non-US Stocks	40.90	42.39
Bonds	0.02	0.23
Cash	6.35	2.70
Other	0.00	0.93
Total	100.00	100.00

Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	13.28	16.21	Americas	59.55	58.90	Greater Europe	27.16	24.88	Developed Markets	95.76
Japan	5.23	6.06	North America	57.93	58.05	United Kingdom	5.11	6.41	Emerging Markets	4.24
Australasia	0.21	0.94	Central/Latin	1.62	0.85	W euro-ex UK	20.84	17.80	Not Available	0.00
Asia-4 Tigers	6.30	3.86				Emrgng Europe	0.37	0.28		
Asia-ex 4 Tigers	1.54	5.35				Africa	0.84	0.39		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	—	—
⊕ Amazon.com Inc	3.97	9.74	49.30	Consumer Cyclical
⊖ Microsoft Corp	3.29	13.03	29.70	Technology
⊕ Facebook Inc A	2.95	15.98	10.63	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.31	18.29	-3.93	Technology
Tesla Inc	2.22	20.51	158.12	Consumer Cyclical
⊖ Mastercard Inc A	1.81	22.31	-0.70	Financial Services
⊕ Netflix Inc	1.65	23.96	40.63	Communication Svc
⊖ Intuitive Surgical Inc	1.40	25.36	-3.61	Healthcare
⊖ Visa Inc Class A	1.38	26.74	3.12	Financial Services

Total Holdings 304

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Wahid Butt since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019

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 21.05 years.

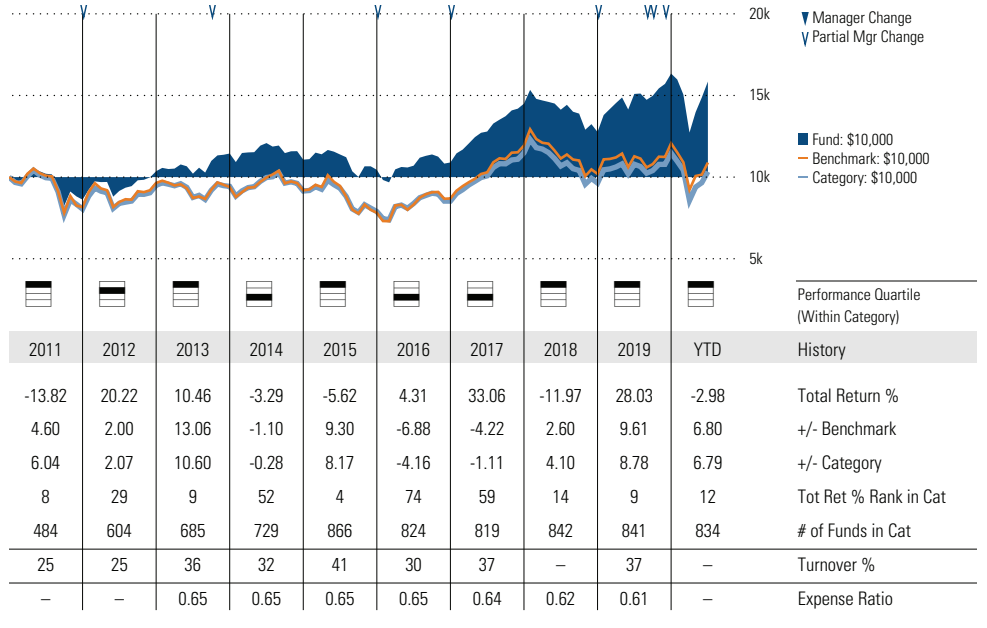
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 51.61% lower than the Diversified Emerging Mkts category average.

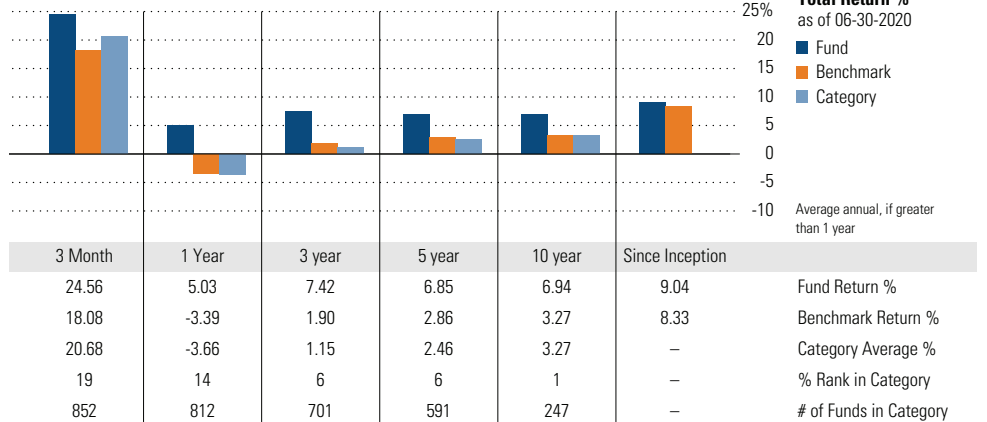
Morningstar Investment Management LLC Analysis

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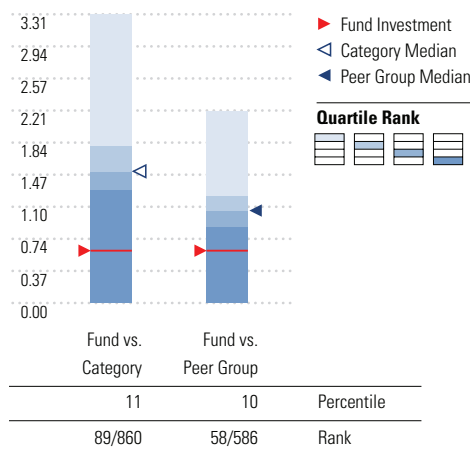
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	5.52	-	-0.15
Beta	0.85	-	0.99
R-Squared	89.29	-	91.27
Standard Deviation	16.60	18.52	19.14
Sharpe Ratio	0.41	0.10	0.09
Tracking Error	6.13	-	5.48
Information Ratio	0.90	-	-0.08
Up Capture Ratio	95.86	-	97.39
Down Capture Ratio	73.79	-	98.76

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.36	12.62	13.55
Price/Book Ratio	2.31	1.49	1.87
Geom Avg Mkt Cap \$B	20.17	19.61	20.39
ROE	19.75	17.14	20.22

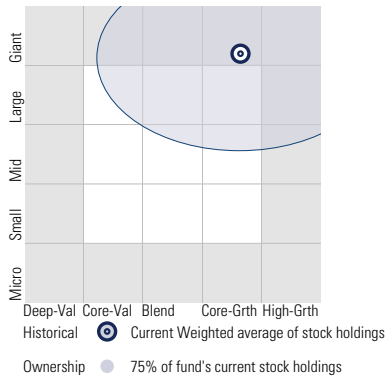
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 06-30-2020

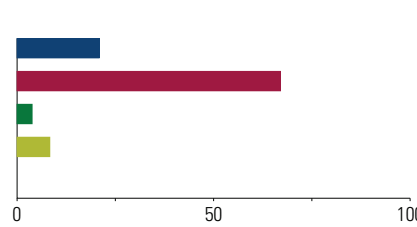
Morningstar Style Box™



Style Breakdown

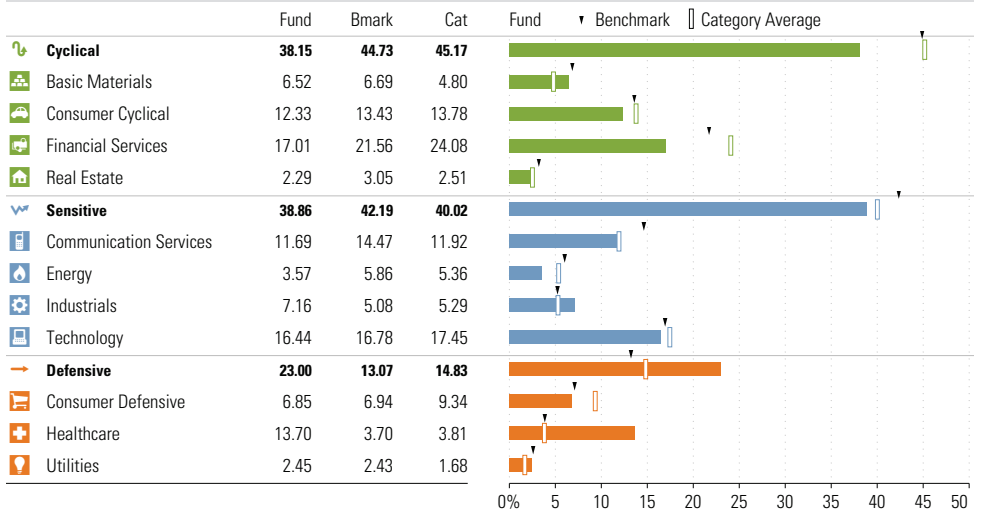


Asset Allocation as of 06-30-2020

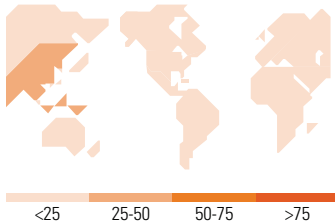


Asset Class	Net %	Cat%
US Stocks	20.87	2.97
Non-US Stocks	67.02	94.45
Bonds	3.81	0.48
Cash	8.31	1.54
Other	0.00	0.56
Total	100.00	100.00

Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	40.35	71.09	Americas	34.09	14.36	Greater Europe	25.58	14.55	Developed Markets	60.64
Japan	6.10	0.10	North America	24.72	1.90	United Kingdom	3.58	0.75	Emerging Markets	39.36
Australasia	0.56	0.01	Central/Latin	9.37	12.46	W euro-ex UK	18.07	1.66	Not Available	0.00
Asia-4 Tigers	7.39	23.83				Emrgng Europe	1.95	6.89		
Asia-ex 4 Tigers	26.30	47.15				Africa	1.98	5.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	7.64	7.64	-	-
Microsoft Corp	2.60	10.25	29.70	Technology
Tencent Holdings Ltd	1.97	12.22	33.07	Communication Svc
Kotak Mahindra Bank Ltd	1.76	13.98	-19.23	Financial Services
Reliance Industries Ltd	1.48	15.46	13.62	Energy
Taiwan Semiconductor Manufacturing Co Ltd	1.47	16.93	-3.93	Technology
AIA Group Ltd	1.45	18.38	-10.47	Financial Services
Mastercard Inc A	1.36	19.74	-0.70	Financial Services
Facebook Inc A	1.34	21.08	10.63	Communication Svc
Alphabet Inc Class C	1.27	22.35	5.73	Communication Svc

Total Holdings 517

⊕ Increase ⊖ Decrease ✱ New to Portfolio

JPMorgan Equity Income R6 OIEJX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Clare Hart since 08-2004
David Silberman since 11-2019
Andrew Brandon since 11-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.92 years.

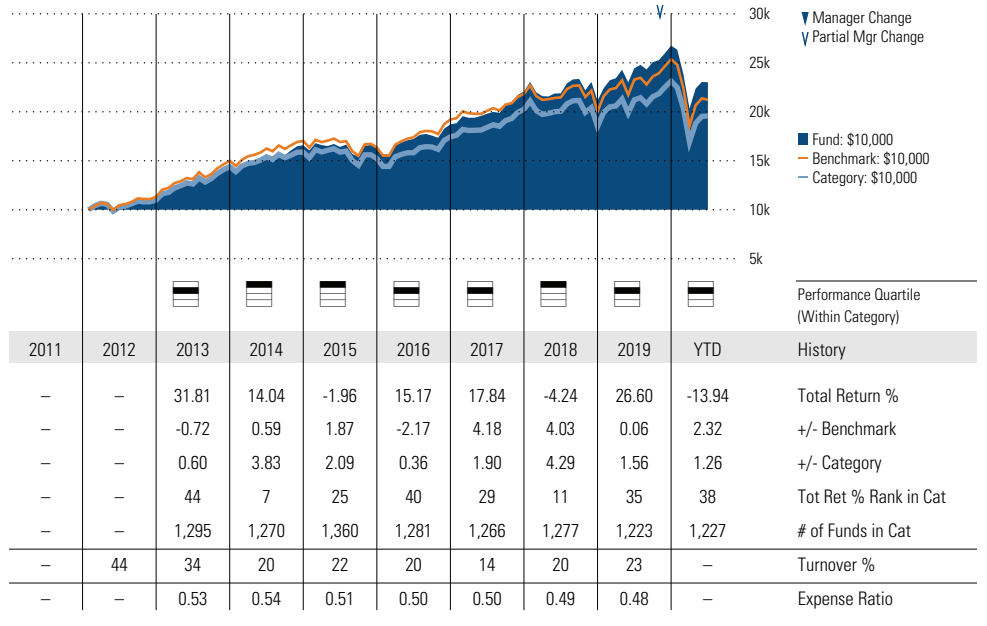
✔ **Style:** The fund has landed in its primary style box — Large Value — 79.41 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 47.87% lower than the Large Value category average.

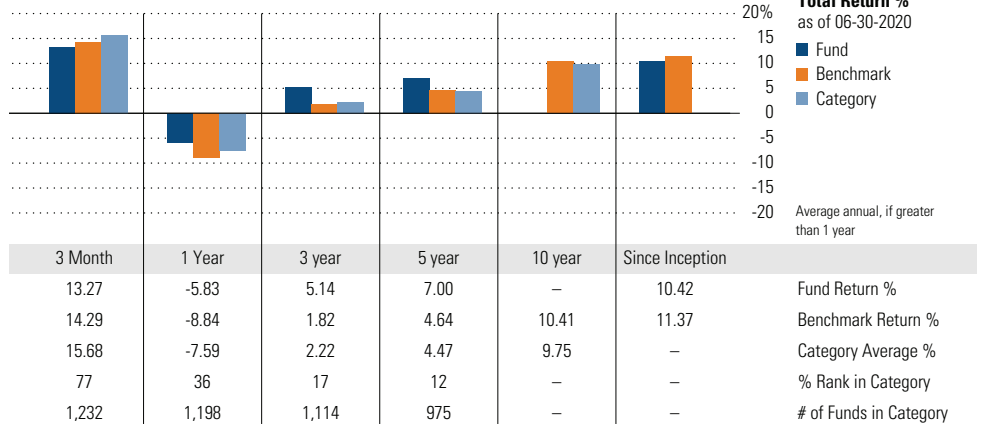
Morningstar Investment Management LLC Analysis

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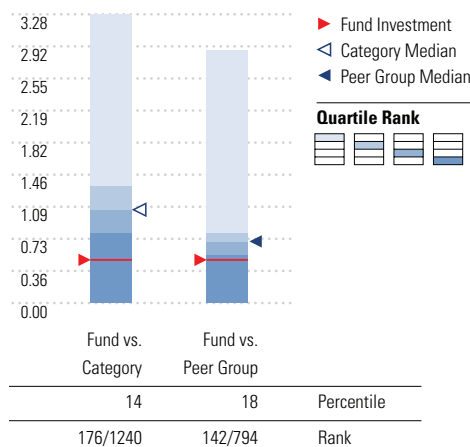
Growth of \$10,000



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	3.26	-	0.21
Beta	0.90	-	0.99
R-Squared	98.65	-	96.10
Standard Deviation	16.40	18.09	18.22
Sharpe Ratio	0.29	0.10	0.12
Tracking Error	2.62	-	3.87
Information Ratio	1.27	-	0.06
Up Capture Ratio	100.90	-	99.69
Down Capture Ratio	86.42	-	99.11

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	16.59	16.45
Price/Book Ratio	2.59	1.83	2.17
Geom Avg Mkt Cap \$B	55.01	53.25	87.27
ROE	22.42	13.49	19.10

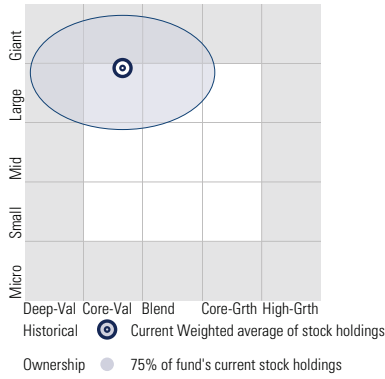
JPMorgan Equity Income R6 OIEJX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 06-30-2020

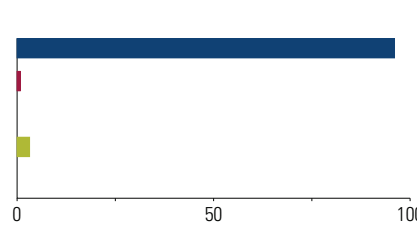
Morningstar Style Box™



Style Breakdown

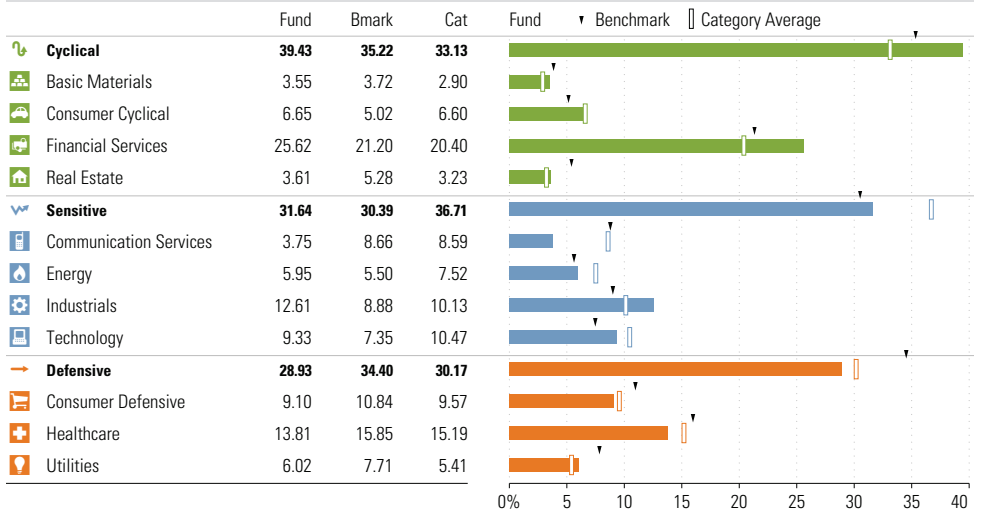


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	96.03	90.74
Non-US Stocks	0.80	6.61
Bonds	0.00	0.31
Cash	3.17	1.77
Other	0.00	0.56
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Prime Money Market IM	3.17	3.17	-	-
⊕ Bank of America Corp	2.97	6.14	-31.54	Financial Services
⊕ Chevron Corp	2.59	8.73	-23.82	Energy
⊕ CME Group Inc Class A	2.53	11.26	-18.17	Financial Services
⊕ Bristol-Myers Squibb Company	2.38	13.64	-6.99	Healthcare
⊕ Johnson & Johnson	2.22	15.86	-2.25	Healthcare
⊕ PNC Financial Services Group Inc	2.08	17.94	-32.65	Financial Services
⊖ Microsoft Corp	2.06	20.00	29.70	Technology
⊖ BlackRock Inc	2.05	22.05	9.68	Financial Services
⊕ Comcast Corp Class A	2.01	24.06	-11.83	Communication Svc
⊕ McDonald's Corp	1.81	25.87	-5.38	Consumer Cyclical
⊕ ConocoPhillips	1.81	27.68	-34.09	Energy
⊕ NextEra Energy Inc	1.80	29.47	0.33	Utilities
⊕ Philip Morris International Inc	1.78	31.25	-14.91	Consumer Defensive
⊕ Texas Instruments Inc	1.77	33.02	0.37	Technology

Total Holdings 92

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Giri Devulapally since 08-2004

Quantitative Screens

Performance: The fund has finished in the Large Growth 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 15.92 years.

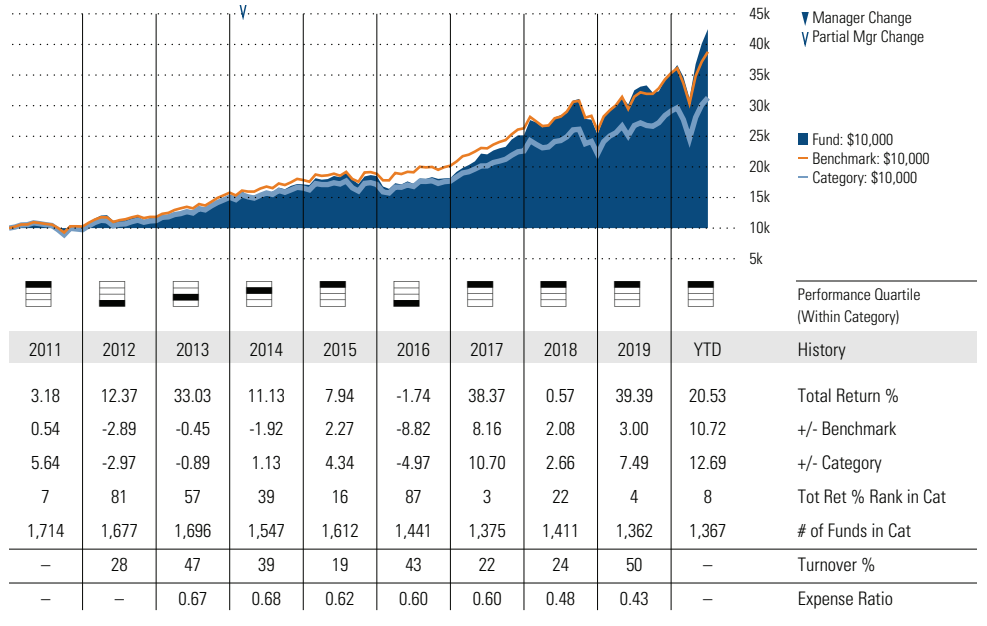
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.44 is 56.86% lower than the Large Growth category average.

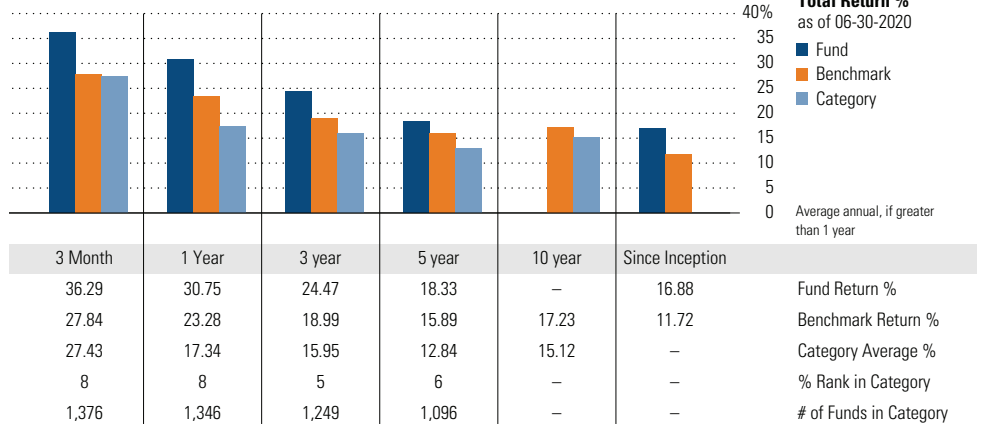
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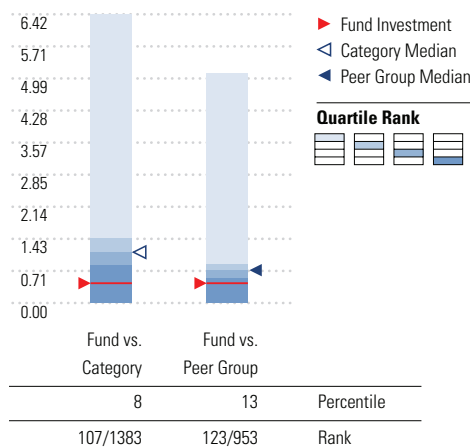
Growth of \$10,000



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	3.09	-	-2.33
Beta	1.10	-	1.00
R-Squared	94.34	-	93.99
Standard Deviation	19.95	17.64	18.27
Sharpe Ratio	1.12	0.98	0.82
Tracking Error	5.05	-	4.42
Information Ratio	1.08	-	-0.78
Up Capture Ratio	109.14	-	93.78
Down Capture Ratio	91.04	-	102.09

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.43	21.82	23.08
Price/Book Ratio	6.21	5.15	4.39
Geom Avg Mkt Cap \$B	58.43	55.71	72.96
ROE	24.22	27.80	23.94

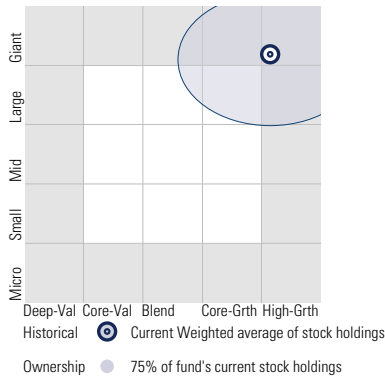
JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category
Large Growth

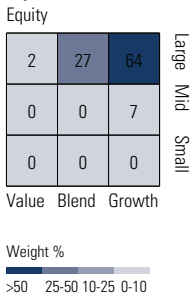
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 06-30-2020

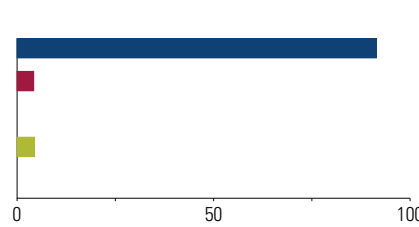
Morningstar Style Box™



Style Breakdown

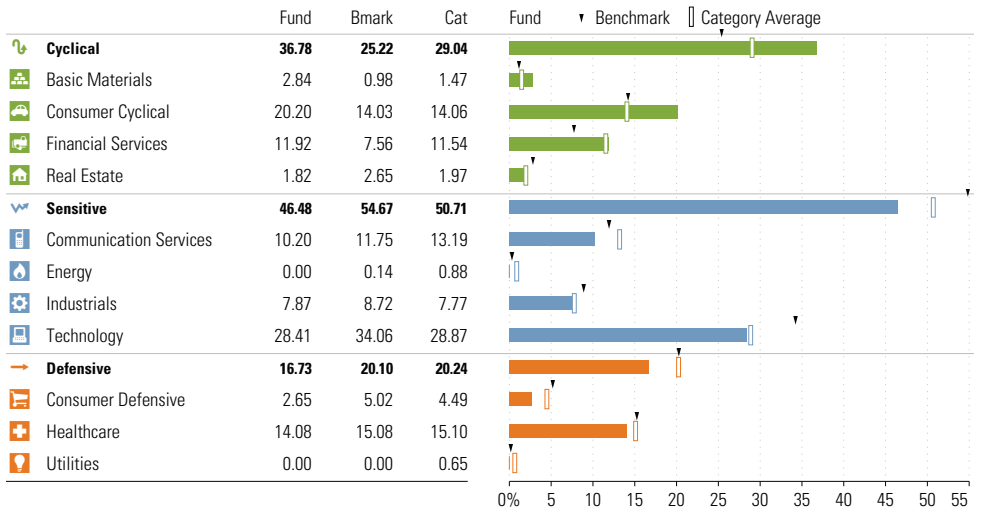


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	91.43	91.85
Non-US Stocks	4.22	6.08
Bonds	0.00	0.05
Cash	4.36	1.59
Other	0.00	0.43
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.37	6.37	29.70	Technology
⊕ Alphabet Inc Class C	5.68	12.05	5.73	Communication Svc
⊕ Apple Inc	4.80	16.85	24.77	Technology
⊖ JPMorgan Prime Money Market IM	4.36	21.21	-	-
Tesla Inc	4.15	25.36	158.12	Consumer Cyclical
⊖ Amazon.com Inc	3.31	28.67	49.30	Consumer Cyclical
Mastercard Inc A	3.24	31.92	-0.70	Financial Services
Advanced Micro Devices Inc	2.24	34.16	14.72	Technology
DexCom Inc	2.22	36.37	85.33	Healthcare
PayPal Holdings Inc	2.07	38.44	61.07	Financial Services
Texas Instruments Inc	2.02	40.46	0.37	Technology
⊕ Chipotle Mexican Grill Inc Class A	1.85	42.32	25.71	Consumer Cyclical
⊕ NVIDIA Corp	1.78	44.09	61.59	Technology
The Home Depot Inc	1.77	45.86	16.09	Consumer Cyclical
⊕ MarketAxess Holdings Inc	1.77	47.63	32.45	Financial Services

Total Holdings 72

⊕ 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 4 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12 years.

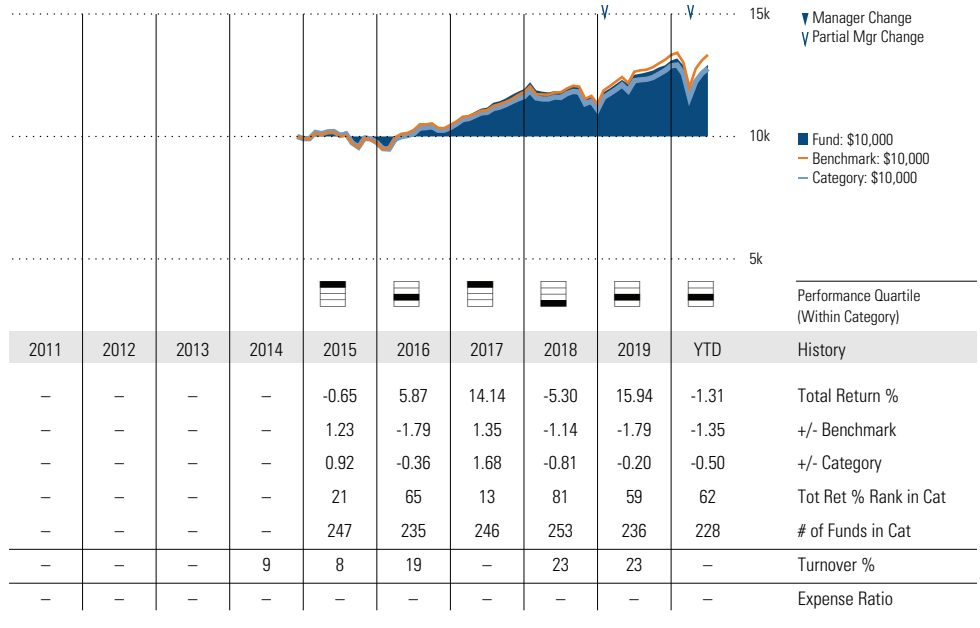
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 39.73% lower than the Target-Date 2020 category average.

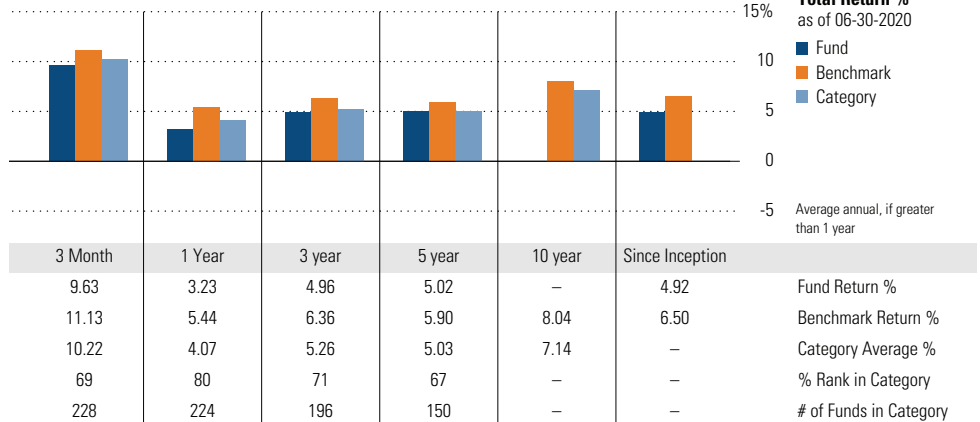
Morningstar Investment Management LLC Analysis

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

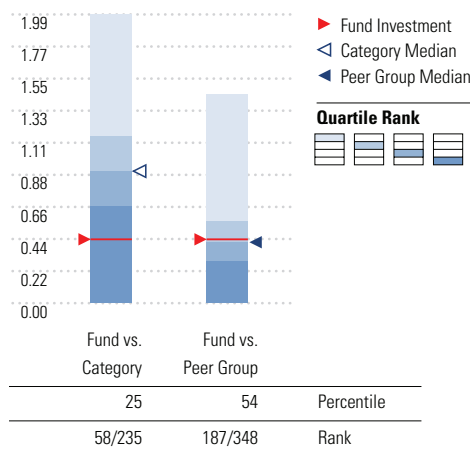
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.04	-	-0.85
Beta	0.95	-	0.92
R-Squared	97.41	-	95.73
Standard Deviation	8.28	8.60	8.09
Sharpe Ratio	0.42	0.57	0.43
Tracking Error	1.40	-	1.95
Information Ratio	-1.01	-	-0.74
Up Capture Ratio	90.71	-	88.04
Down Capture Ratio	100.49	-	95.46

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.74	17.75	17.87
Price/Book Ratio	2.18	2.15	2.22
Avg Eff Duration	4.37	9.28	5.23

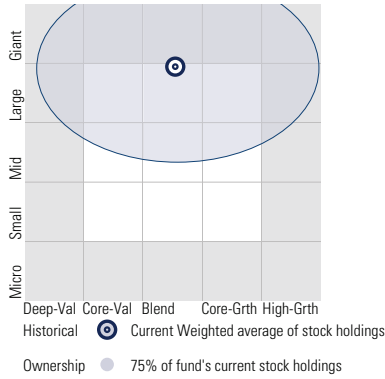
JPMorgan SmartRetirement® 2020 R6 JTTYX

Morningstar Category
Target-Date 2020

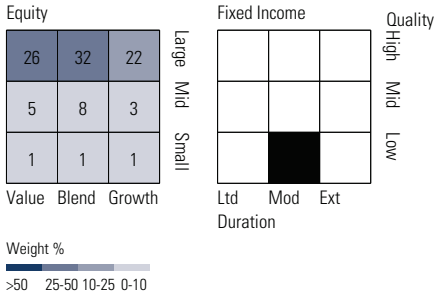
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 06-30-2020

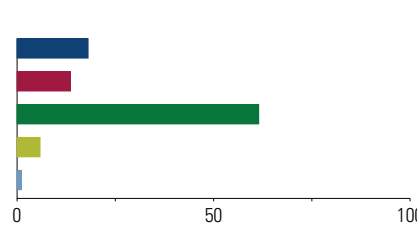
Morningstar Style Box™



Style Breakdown

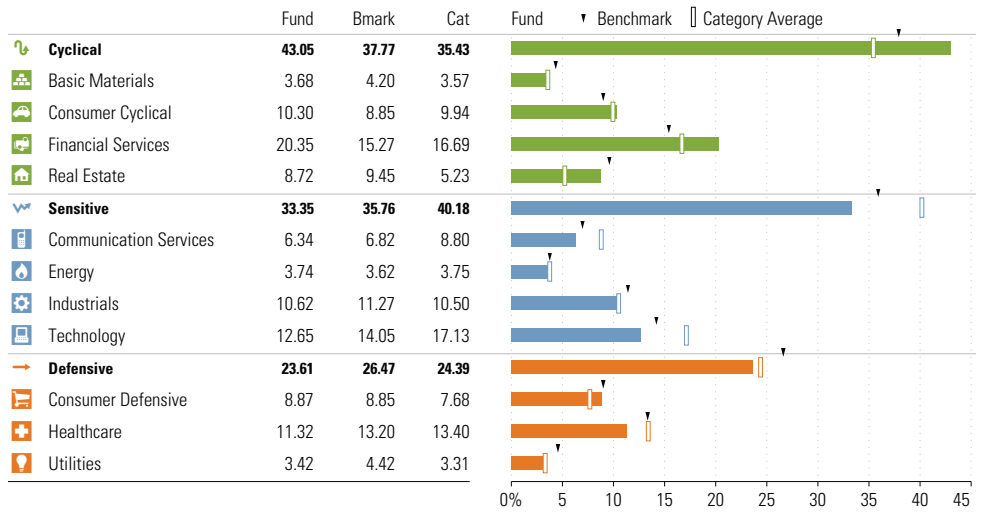


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	18.06	28.56
Non-US Stocks	13.54	13.10
Bonds	61.47	47.35
Cash	5.83	4.39
Other	1.08	6.60
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	–	27.54	27.54	–	–
⊖ JPMorgan Short Duration Core Plus R6	–	14.84	42.38	–	–
⊖ JPMorgan US Equity R6	–	7.46	49.84	–	–
⊖ JPMorgan Equity Income R6	–	7.28	57.12	–	–
⊕ JPMorgan High Yield R6	–	7.08	64.20	–	–
⊕ JPMorgan Inflation Managed Bond R6	–	6.95	71.15	–	–
JPMorgan International Equity R6	–	5.16	76.31	–	–
JPMorgan International Rsrch Enh Eq R6	–	3.63	79.94	–	–
⊕ JPMorgan Emerging Markets Equity R6	–	3.57	83.51	–	–
⊖ JPMorgan US Government MMkt IM	12-2049	2.04	85.55	–	–

Total Holdings 22

⊕ 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 4 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12 years.

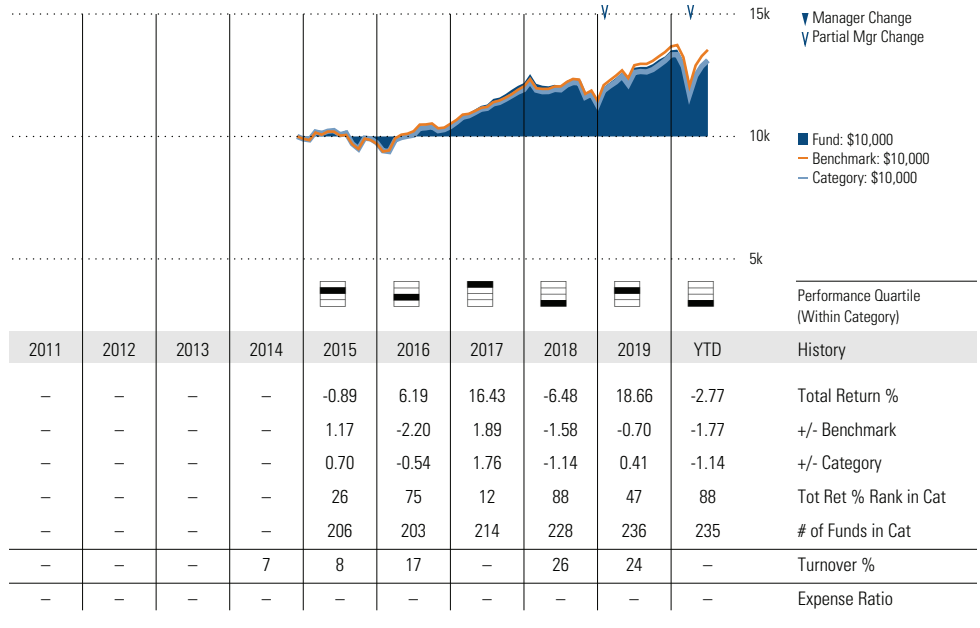
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.45 is 37.5% lower than the Target-Date 2025 category average.

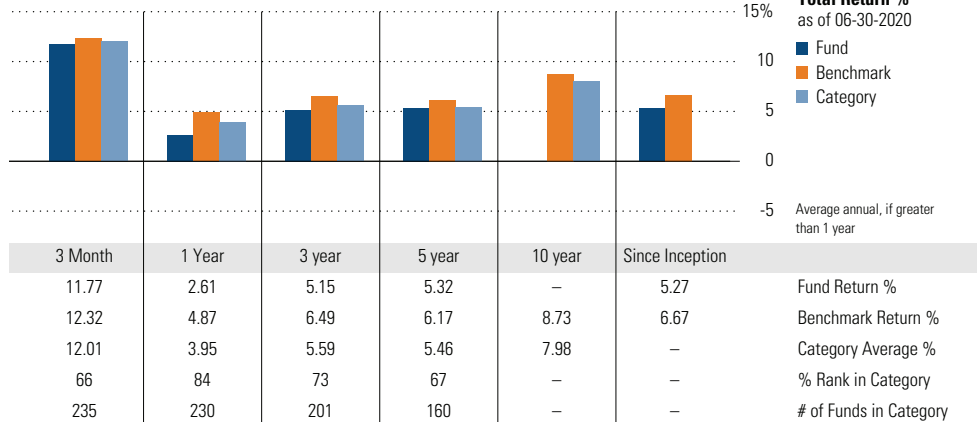
Morningstar Investment Management LLC Analysis

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

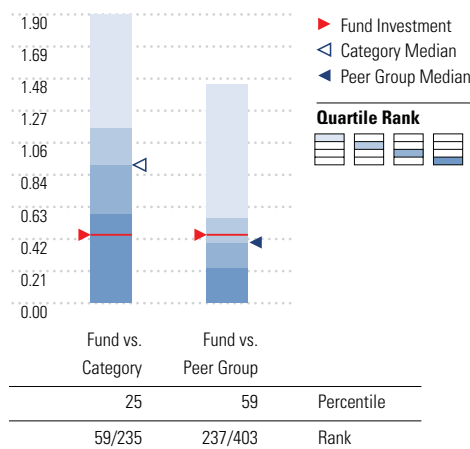
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.44	-	-0.92
Beta	1.03	-	0.99
R-Squared	98.67	-	97.88
Standard Deviation	10.16	9.79	9.80
Sharpe Ratio	0.38	0.52	0.42
Tracking Error	1.21	-	1.68
Information Ratio	-1.11	-	-0.66
Up Capture Ratio	96.67	-	95.23
Down Capture Ratio	108.10	-	102.66

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.69	17.67	17.99
Price/Book Ratio	2.18	2.12	2.26
Avg Eff Duration	4.47	10.12	5.54

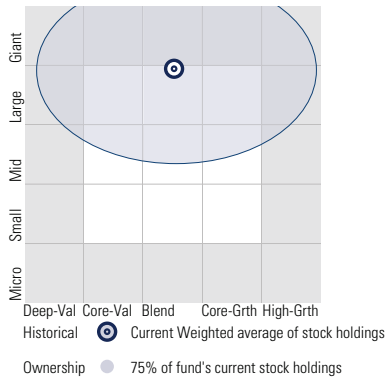
JPMorgan SmartRetirement® 2025 R6 JNSYX

Morningstar Category
Target-Date 2025

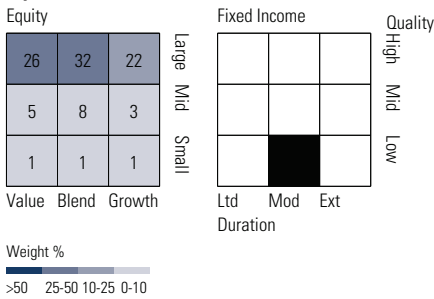
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 06-30-2020

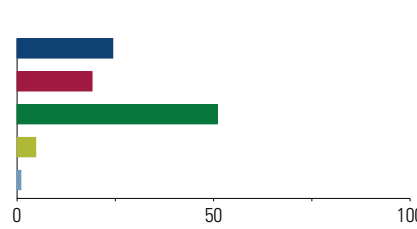
Morningstar Style Box™



Style Breakdown

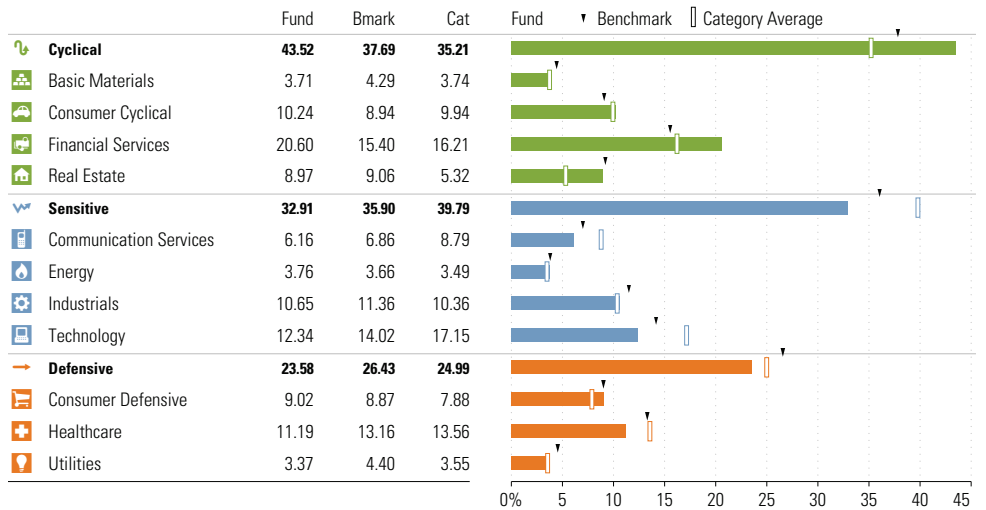


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	24.34	33.37
Non-US Stocks	19.07	16.97
Bonds	50.90	37.55
Cash	4.74	3.45
Other	0.95	8.66
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	—	25.35	25.35	—	—
⊕ JPMorgan Short Duration Core Plus R6	—	13.32	38.67	—	—
⊖ JPMorgan Equity Income R6	—	10.45	49.12	—	—
⊖ JPMorgan US Equity R6	—	9.27	58.39	—	—
JPMorgan International Equity R6	—	7.33	65.73	—	—
⊕ JPMorgan High Yield R6	—	5.16	70.89	—	—
⊕ JPMorgan Emerging Markets Equity R6	—	5.11	76.00	—	—
⊖ JPMorgan International Rsrch Enh Eq R6	—	5.10	81.10	—	—
⊕ JPMorgan Inflation Managed Bond R6	—	2.53	83.63	—	—
⊖ JPMorgan Realty Income R6	—	2.20	85.83	—	—

Total Holdings 22

⊕ 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 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12 years.

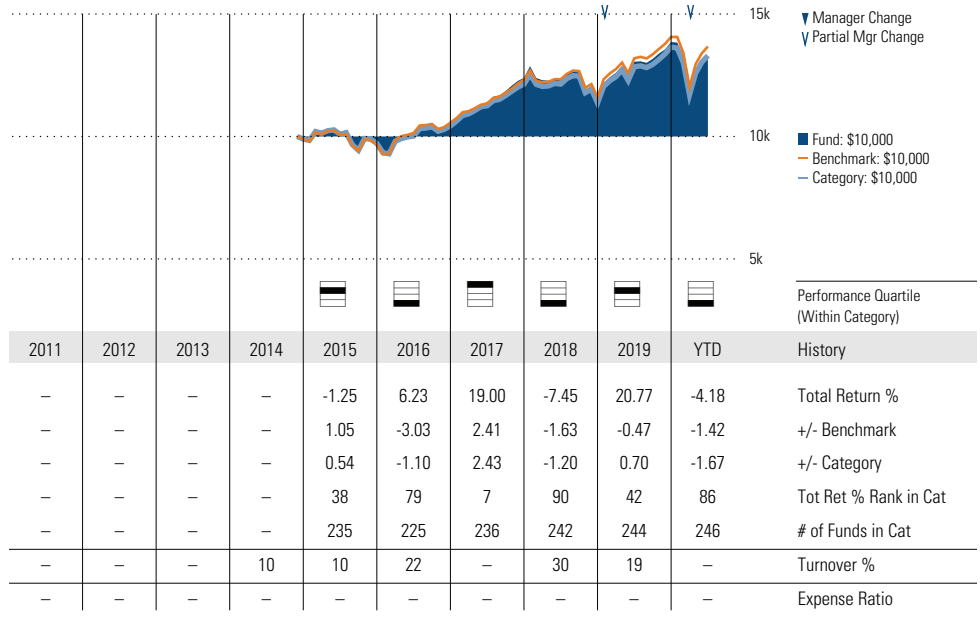
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 39.47% lower than the Target-Date 2030 category average.

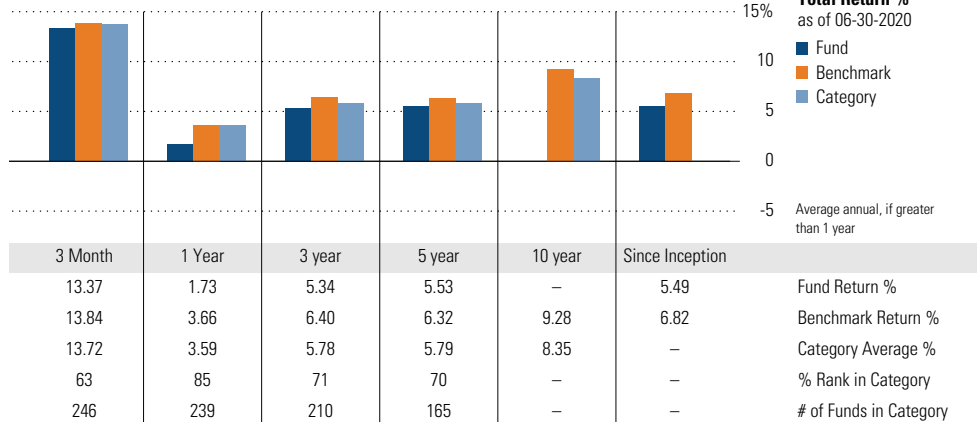
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen, but this share class lacks the longer track record of other funds in the series, and we have no concerns about this fund's long-term performance profile.

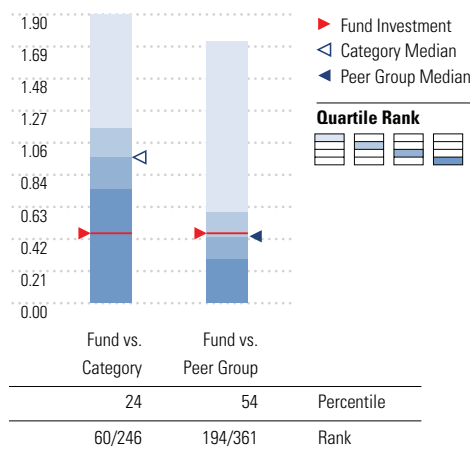
Growth of \$10,000



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	-1.16	-	-0.63
Beta	1.03	-	0.98
R-Squared	99.08	-	97.73
Standard Deviation	11.81	11.41	11.29
Sharpe Ratio	0.36	0.45	0.39
Tracking Error	1.19	-	1.78
Information Ratio	-0.89	-	-0.49
Up Capture Ratio	99.56	-	96.69
Down Capture Ratio	108.08	-	101.65

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.64	17.60	17.87
Price/Book Ratio	2.17	2.10	2.20
Avg Eff Duration	4.50	10.74	5.64

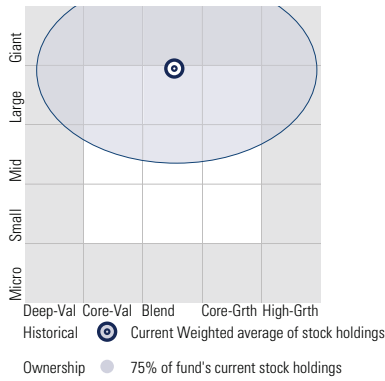
JPMorgan SmartRetirement® 2030 R6 JSMYX

Morningstar Category
Target-Date 2030

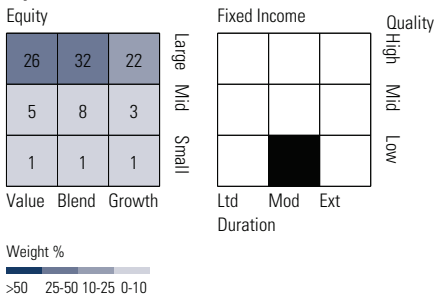
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 06-30-2020

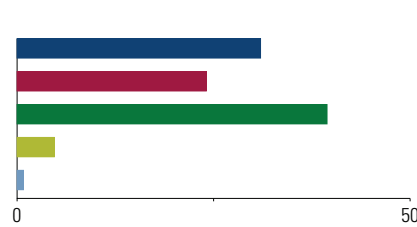
Morningstar Style Box™



Style Breakdown

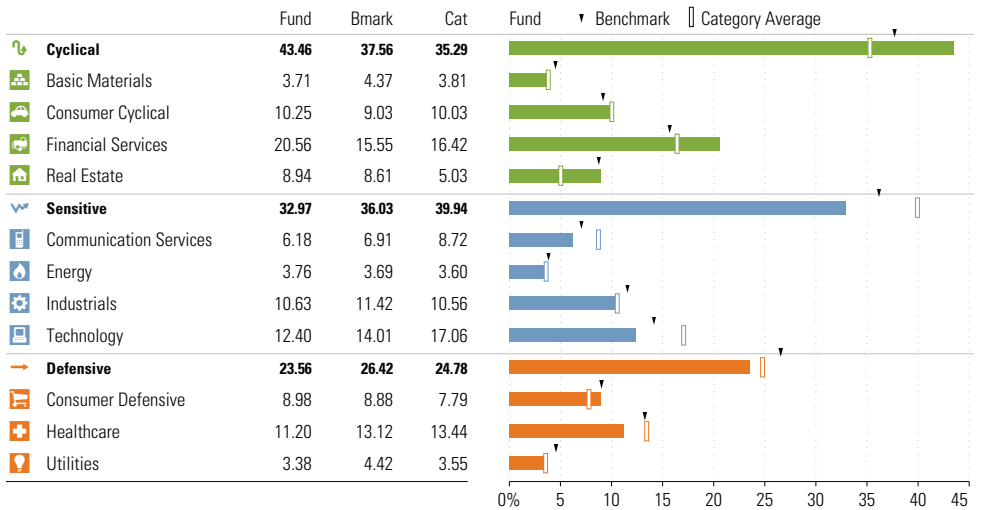


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	30.97	39.62
Non-US Stocks	24.07	20.98
Bonds	39.43	28.38
Cash	4.73	3.13
Other	0.81	7.87
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	—	20.29	20.29	—	—
⊖ JPMorgan Equity Income R6	—	13.19	33.47	—	—
⊖ JPMorgan US Equity R6	—	12.06	45.53	—	—
⊕ JPMorgan Short Duration Core Plus R6	—	10.80	56.34	—	—
JPMorgan International Equity R6	—	9.22	65.56	—	—
JPMorgan International Rsrch Enh Eq R6	—	6.45	72.01	—	—
⊕ JPMorgan Emerging Markets Equity R6	—	6.45	78.45	—	—
⊕ JPMorgan High Yield R6	—	4.41	82.86	—	—
⊖ JPMorgan Realty Income R6	—	2.77	85.63	—	—
JPMorgan International Advantage R6	—	2.77	88.40	—	—

Total Holdings 20

⊕ 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 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12 years.

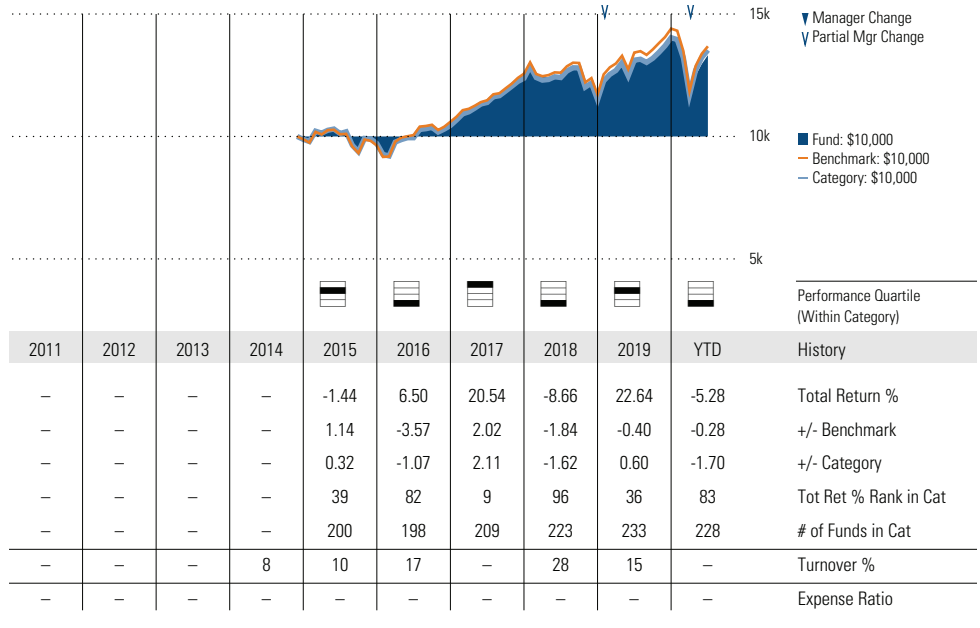
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 37.84% lower than the Target-Date 2035 category average.

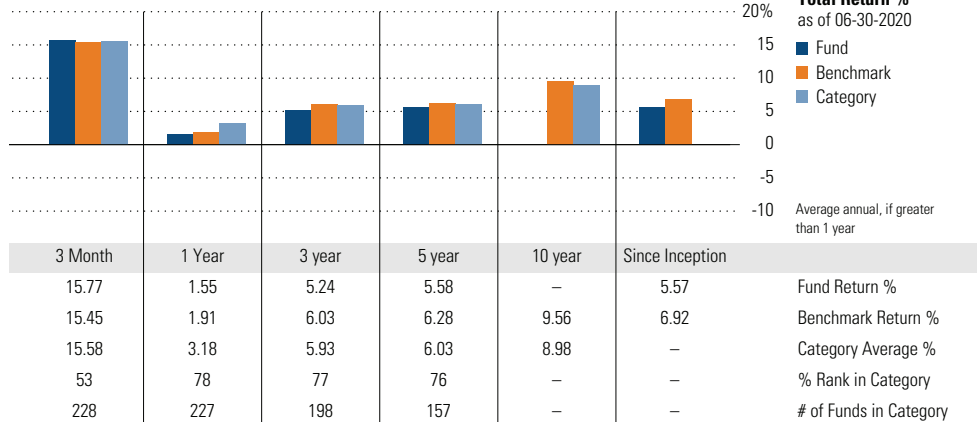
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen, but this share class lacks the longer track record of other funds in the series, and we have no concerns about this fund's long-term performance profile.

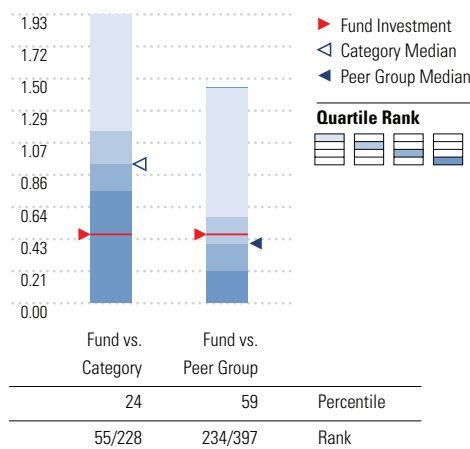
Growth of \$10,000



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	-0.86	-	-0.09
Beta	1.02	-	0.98
R-Squared	99.22	-	98.83
Standard Deviation	13.57	13.20	13.02
Sharpe Ratio	0.32	0.38	0.37
Tracking Error	1.24	-	1.65
Information Ratio	-0.64	-	-0.18
Up Capture Ratio	99.14	-	97.94
Down Capture Ratio	104.17	-	98.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.60	17.52	18.00
Price/Book Ratio	2.17	2.08	2.24
Avg Eff Duration	5.42	10.92	5.76

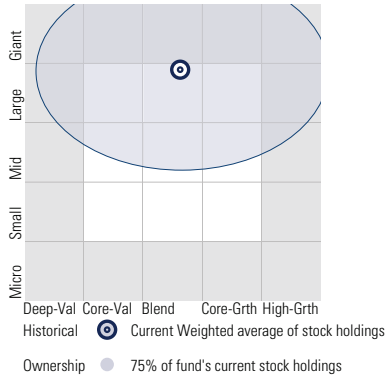
JPMorgan SmartRetirement® 2035 R6 SRJYX

Morningstar Category
Target-Date 2035

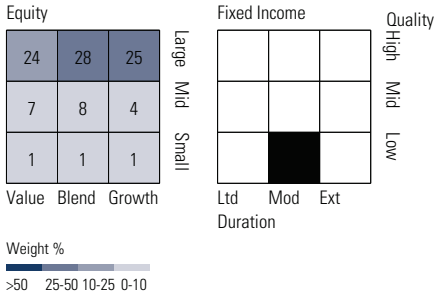
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 06-30-2020

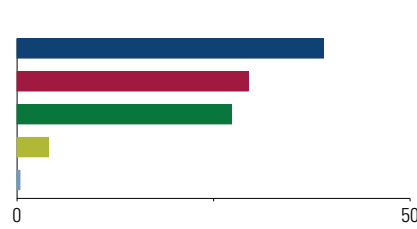
Morningstar Style Box™



Style Breakdown

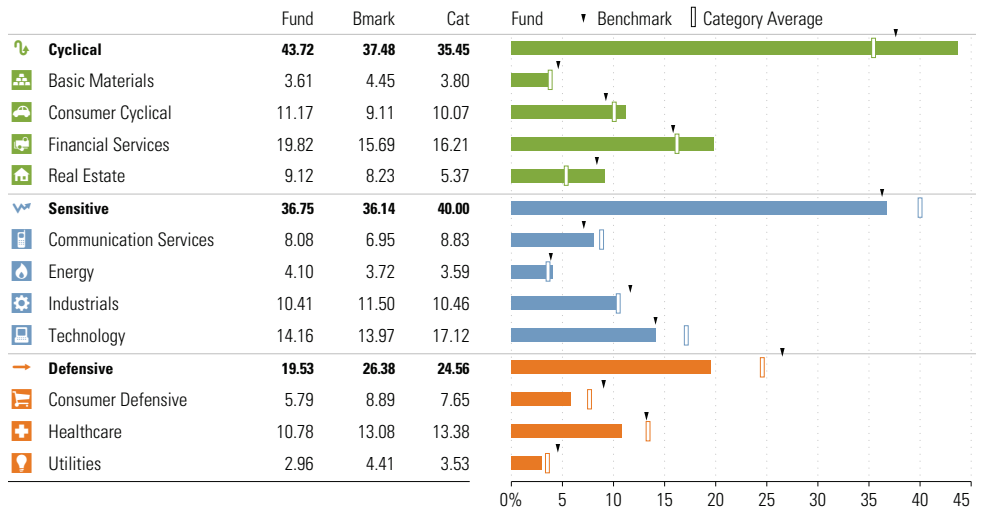


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	38.98	44.84
Non-US Stocks	29.39	24.61
Bonds	27.28	19.04
Cash	4.00	3.03
Other	0.36	8.48
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Core Plus Bond R6	—	16.38	16.38	—	—
⊕ JPMorgan Value Advantage R6	—	10.92	27.30	—	—
JPMorgan International Uncons Eq R6	—	8.89	36.19	—	—
⊖ JPMorgan US Equity R6	—	8.69	44.89	—	—
JPMorgan International Rsrch Enh Eq R6	—	8.38	53.27	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	7.55	60.82	—	—
⊖ JPMorgan Growth Advantage R6	—	7.41	68.23	—	—
JPMorgan US Research Enhanced Equity R6	—	6.86	75.09	—	—
⊕ JPMorgan Core Bond R6	—	5.46	80.55	—	—
⊕ JPMorgan International Advantage R6	—	4.84	85.40	—	—

Total Holdings 21

⊕ 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 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12 years.

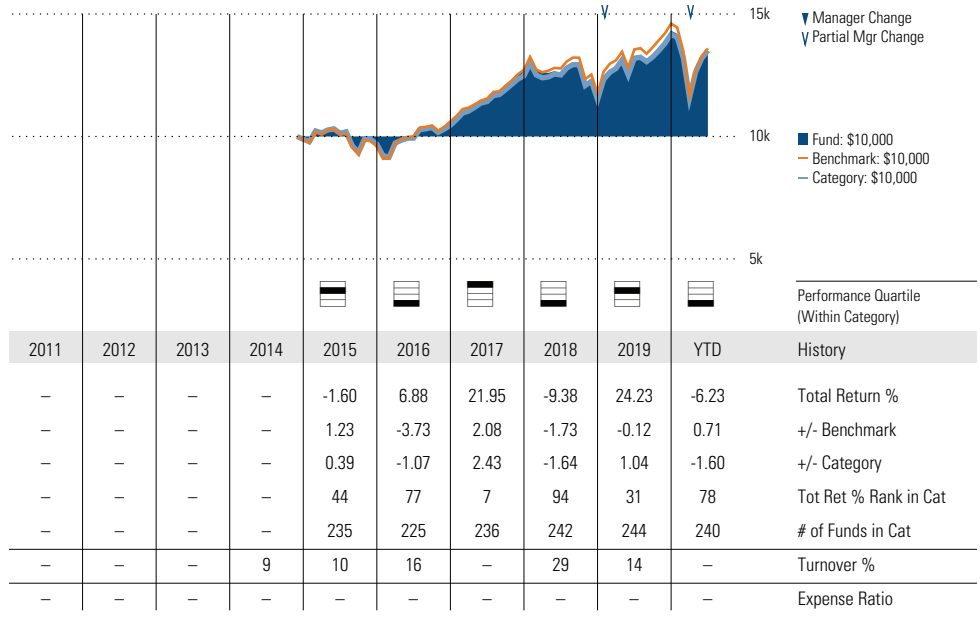
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 39.74% lower than the Target-Date 2040 category average.

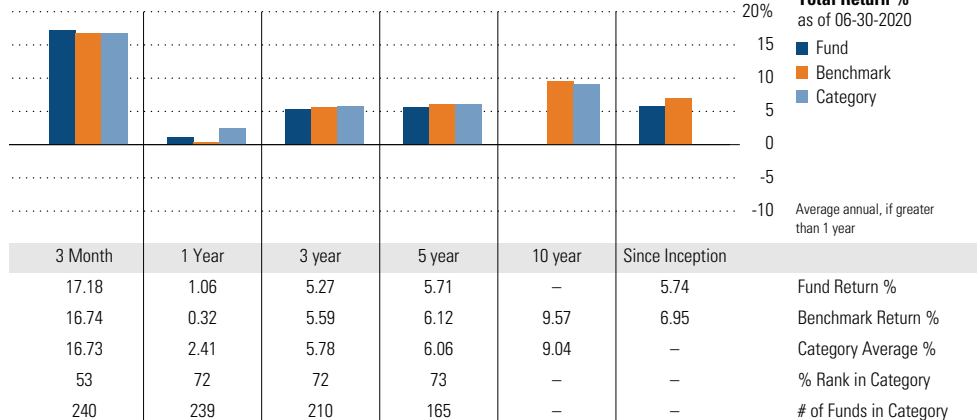
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen, but this share class lacks the longer track record of other funds in the series, and we have no concerns about this fund's long-term performance profile.

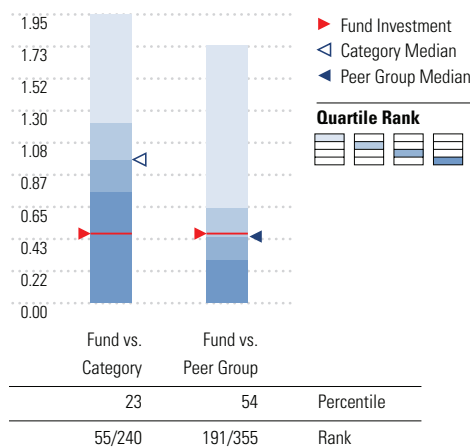
Growth of \$10,000



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	-0.33	-	0.35
Beta	1.01	-	0.95
R-Squared	99.30	-	98.05
Standard Deviation	14.82	14.66	13.98
Sharpe Ratio	0.31	0.33	0.34
Tracking Error	1.25	-	1.96
Information Ratio	-0.26	-	0.05
Up Capture Ratio	99.32	-	95.76
Down Capture Ratio	101.01	-	93.94

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.61	17.44	17.85
Price/Book Ratio	2.16	2.06	2.20
Avg Eff Duration	5.32	11.09	5.80

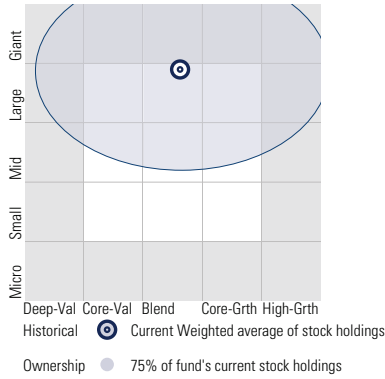
JPMorgan SmartRetirement® 2040 R6 SMTYX

Morningstar Category
Target-Date 2040

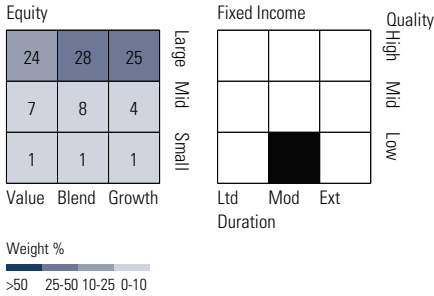
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 06-30-2020

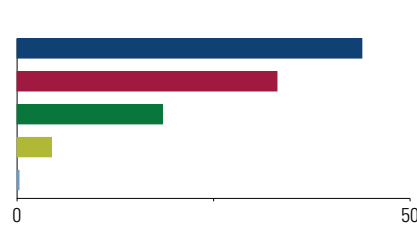
Morningstar Style Box™



Style Breakdown

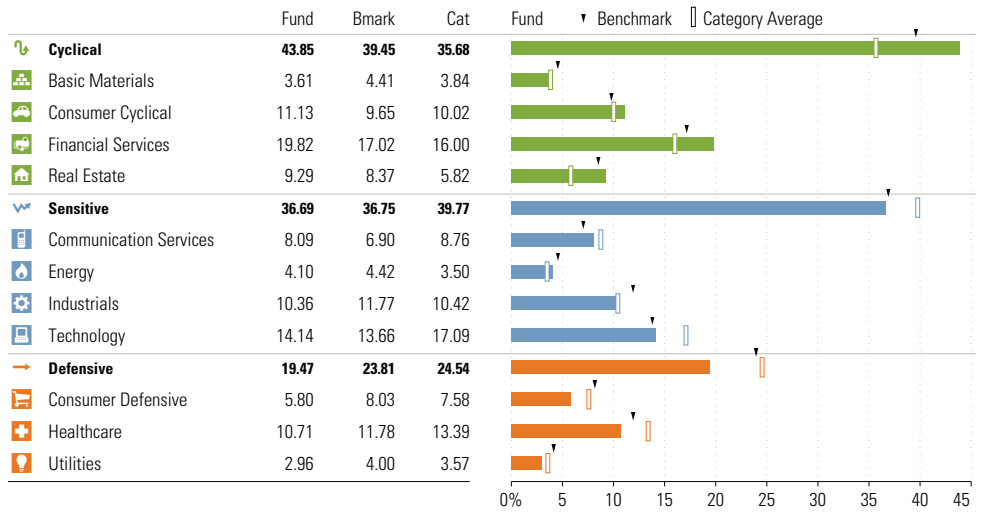


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	43.86	49.73
Non-US Stocks	33.06	27.58
Bonds	18.48	12.16
Cash	4.37	2.86
Other	0.24	7.67
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	-	12.11	12.11	-	-
⊕ JPMorgan International Uncons Eq R6	-	10.10	22.21	-	-
⊕ JPMorgan Core Plus Bond R6	-	10.08	32.29	-	-
⊖ JPMorgan US Equity R6	-	9.85	42.14	-	-
JPMorgan International Rsrch Enh Eq R6	-	9.40	51.55	-	-
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	-	8.56	60.11	-	-
⊖ JPMorgan Growth Advantage R6	-	8.27	68.38	-	-
⊖ JPMorgan US Research Enhanced Equity R6	-	7.86	76.24	-	-
⊖ JPMorgan International Advantage R6	-	5.31	81.55	-	-
JPMorgan Realty Income R6	-	3.77	85.32	-	-

Total Holdings 21

⊕ 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 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12 years.

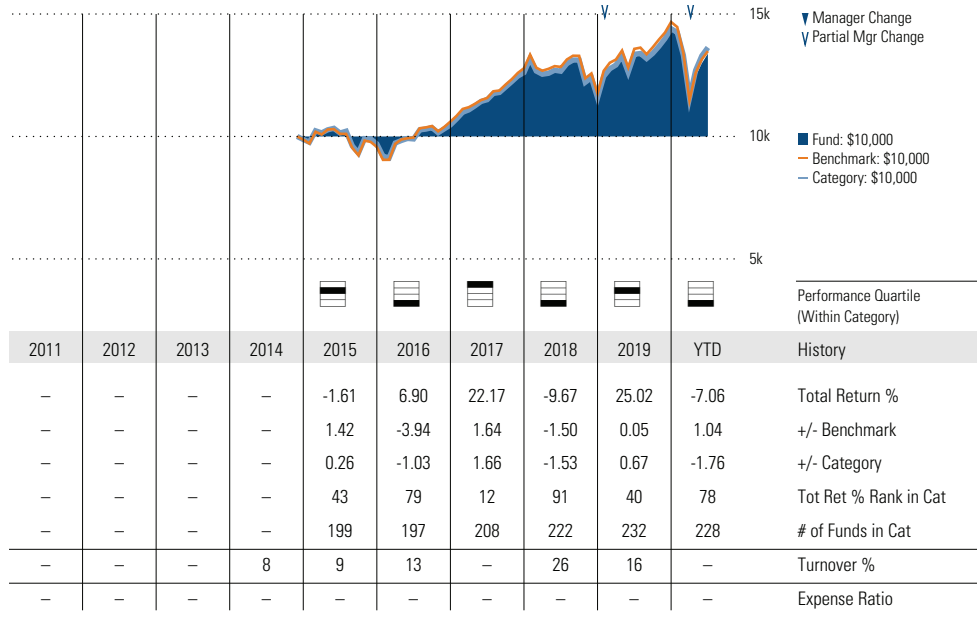
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 37.33% lower than the Target-Date 2045 category average.

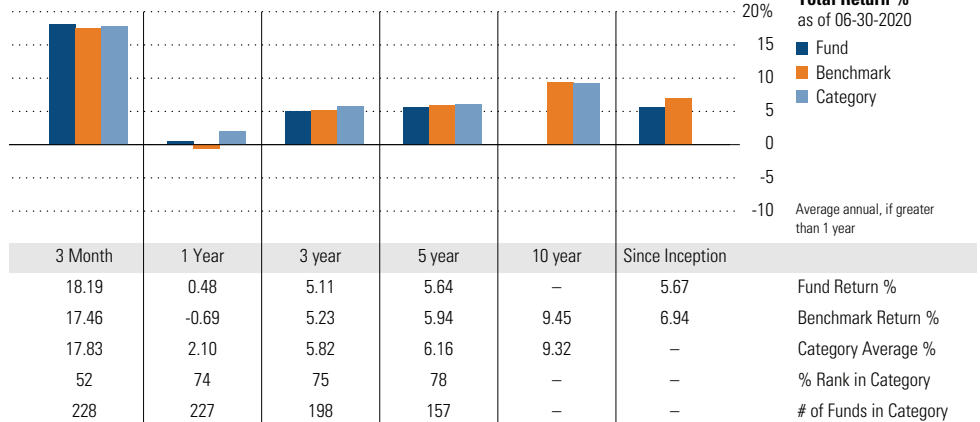
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen, but this share class lacks the longer track record of other funds in the series, and we have no concerns about this fund's long-term performance profile.

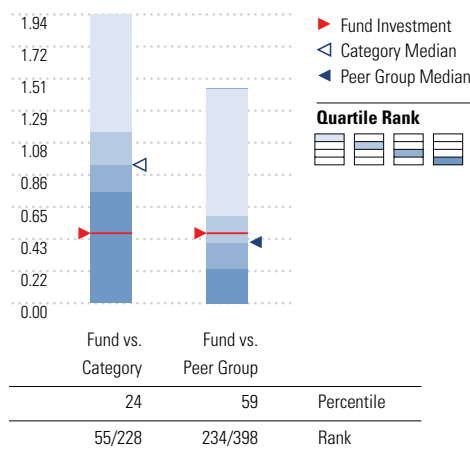
Growth of \$10,000



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	-0.13	-	0.63
Beta	1.01	-	0.96
R-Squared	99.41	-	98.92
Standard Deviation	15.59	15.46	14.99
Sharpe Ratio	0.29	0.30	0.34
Tracking Error	1.20	-	1.71
Information Ratio	-0.10	-	0.23
Up Capture Ratio	99.51	-	98.08
Down Capture Ratio	100.07	-	94.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.61	17.36	18.17
Price/Book Ratio	2.16	2.04	2.23
Avg Eff Duration	4.85	-	5.86

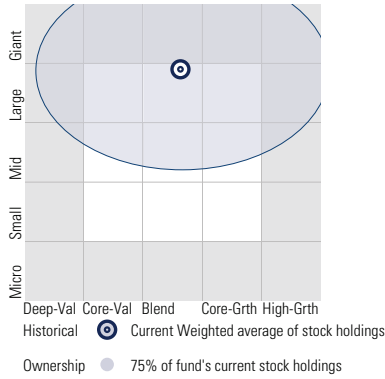
JPMorgan SmartRetirement® 2045 R6 JSAYX

Morningstar Category
Target-Date 2045

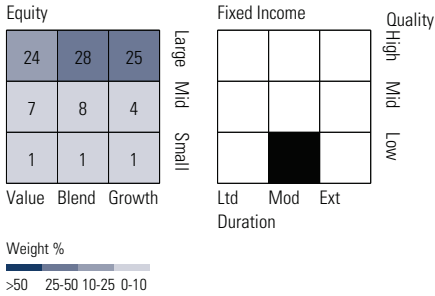
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 06-30-2020

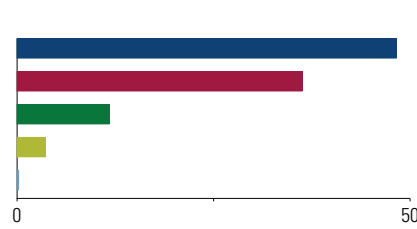
Morningstar Style Box™



Style Breakdown

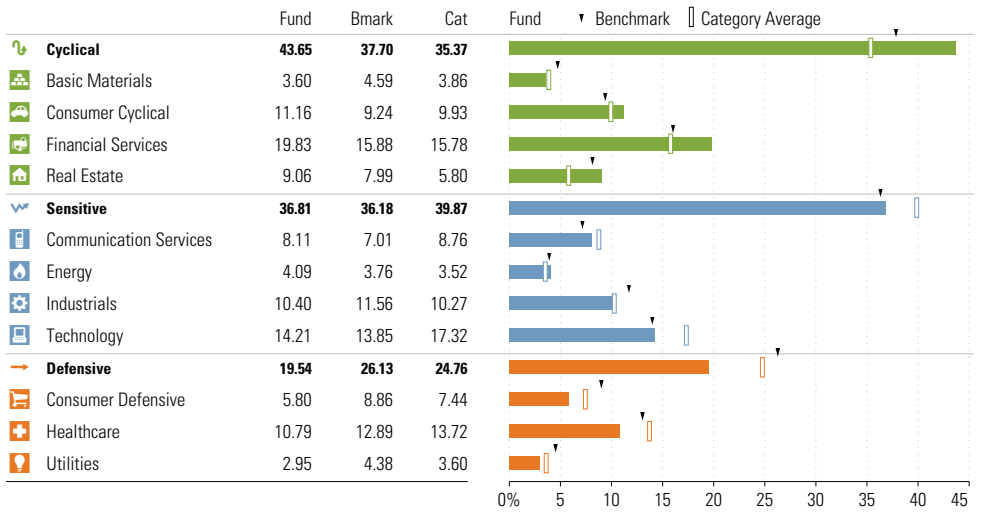


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	48.23	54.57
Non-US Stocks	36.26	31.00
Bonds	11.73	6.76
Cash	3.59	2.38
Other	0.19	5.29
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	-	13.37	13.37	-	-
⊕ JPMorgan International Uncons Eq R6	-	11.20	24.57	-	-
JPMorgan US Equity R6	-	10.81	35.38	-	-
⊕ JPMorgan International Rsrch Enh Eq R6	-	10.18	45.56	-	-
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	-	9.30	54.86	-	-
⊖ JPMorgan Growth Advantage R6	-	9.15	64.01	-	-
JPMorgan US Research Enhanced Equity R6	-	8.79	72.79	-	-
JPMorgan International Advantage R6	-	5.92	78.72	-	-
⊕ JPMorgan Core Plus Bond R6	-	5.05	83.77	-	-
JPMorgan Realty Income R6	-	4.01	87.78	-	-

Total Holdings 21

⊕ 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 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12 years.

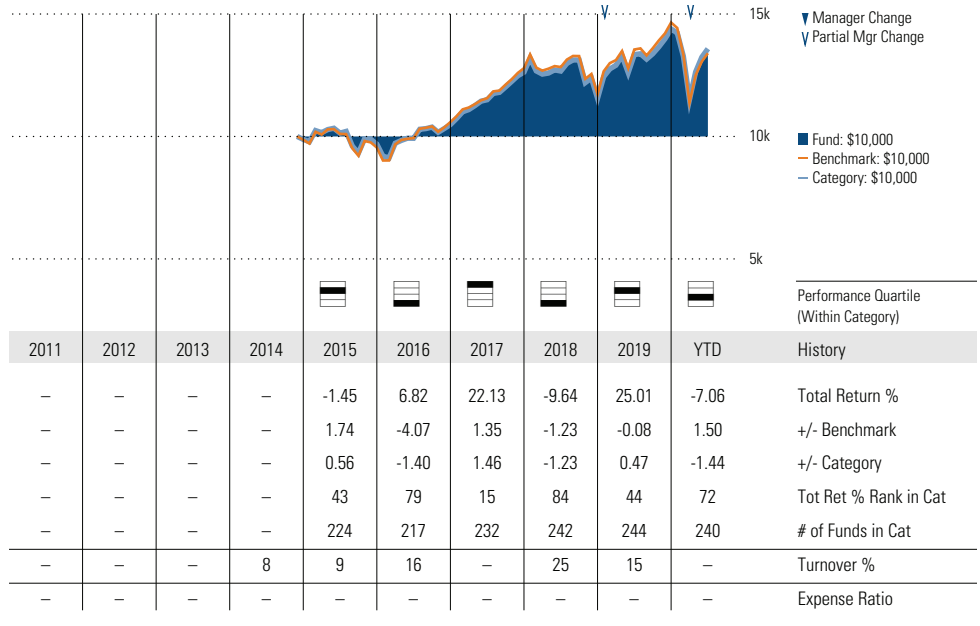
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 40.51% lower than the Target-Date 2050 category average.

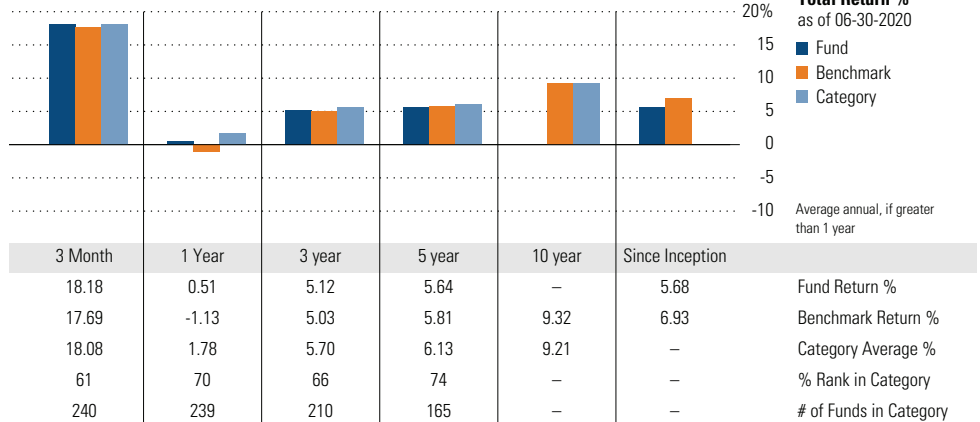
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen, but this share class lacks the longer track record of other funds in the series, and we have no concerns about this fund's long-term performance profile.

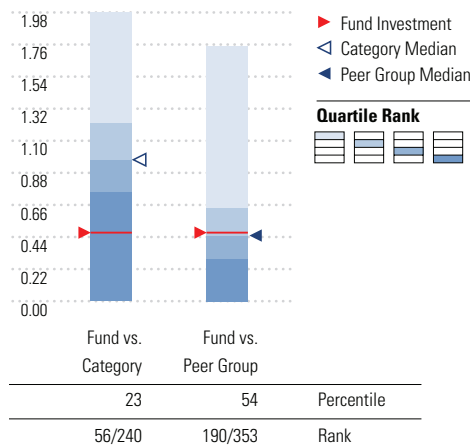
Growth of \$10,000



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	0.14	-	0.76
Beta	0.99	-	0.95
R-Squared	99.40	-	98.04
Standard Deviation	15.56	15.72	15.09
Sharpe Ratio	0.29	0.28	0.33
Tracking Error	1.22	-	1.98
Information Ratio	0.07	-	0.31
Up Capture Ratio	98.55	-	97.46
Down Capture Ratio	97.73	-	93.72

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.66	17.28	18.03
Price/Book Ratio	2.17	2.02	2.21
Avg Eff Duration	4.85	-	5.90

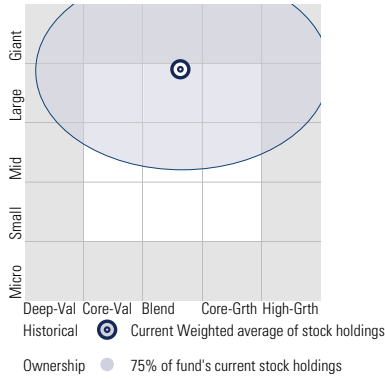
JPMorgan SmartRetirement® 2050 R6 JTSYX

Morningstar Category
Target-Date 2050

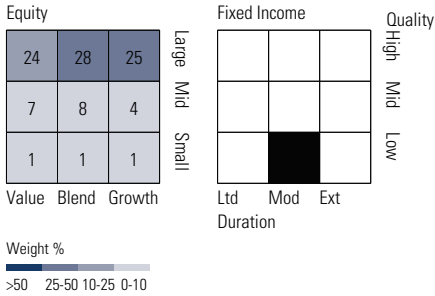
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 06-30-2020

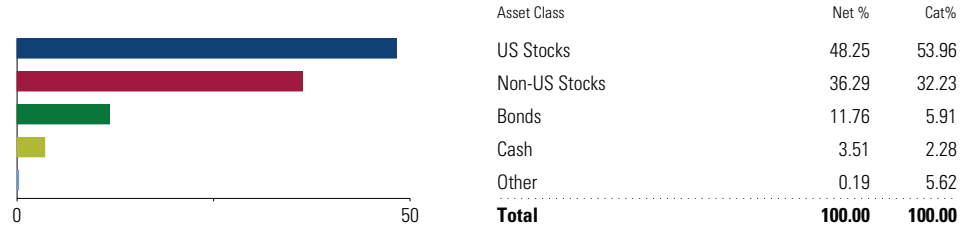
Morningstar Style Box™



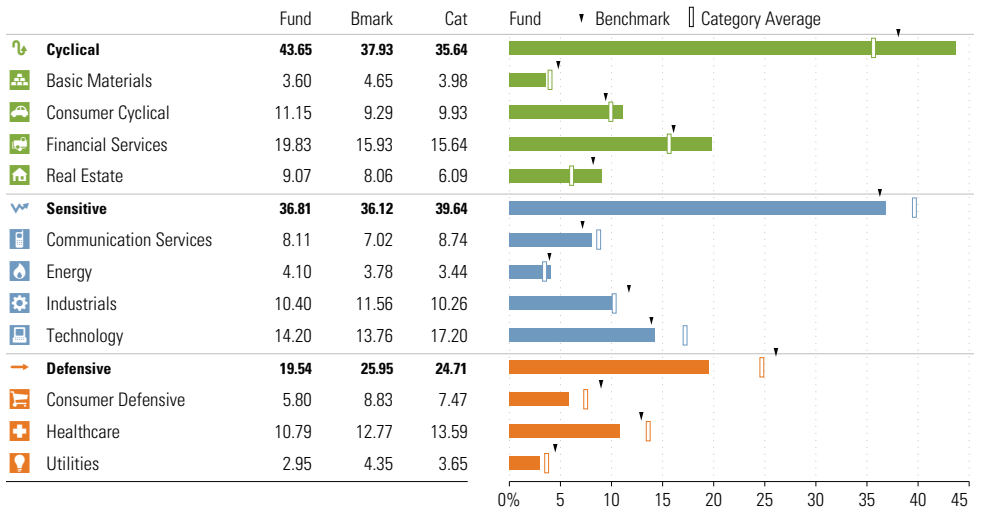
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	—	13.45	13.45	—	—
⊕ JPMorgan International Uncons Eq R6	—	11.20	24.64	—	—
JPMorgan US Equity R6	—	10.81	35.45	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	10.19	45.64	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	9.31	54.95	—	—
⊖ JPMorgan Growth Advantage R6	—	9.16	64.11	—	—
JPMorgan US Research Enhanced Equity R6	—	8.75	72.86	—	—
JPMorgan International Advantage R6	—	5.93	78.79	—	—
⊕ JPMorgan Core Plus Bond R6	—	5.06	83.85	—	—
JPMorgan Realty Income R6	—	4.01	87.86	—	—

Total Holdings 21

⊕ 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 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.42 years.

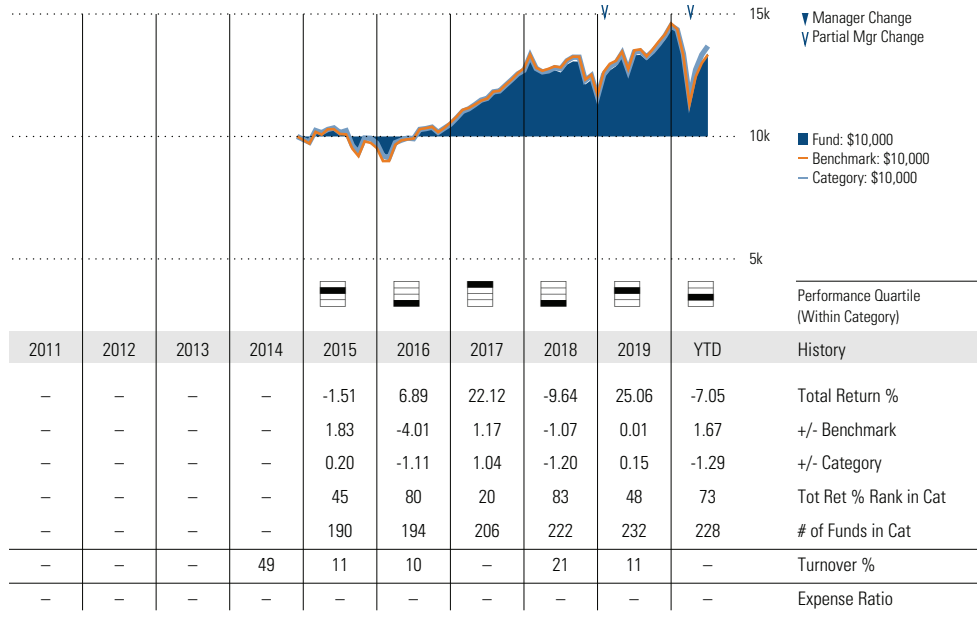
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 37.33% lower than the Target-Date 2055 category average.

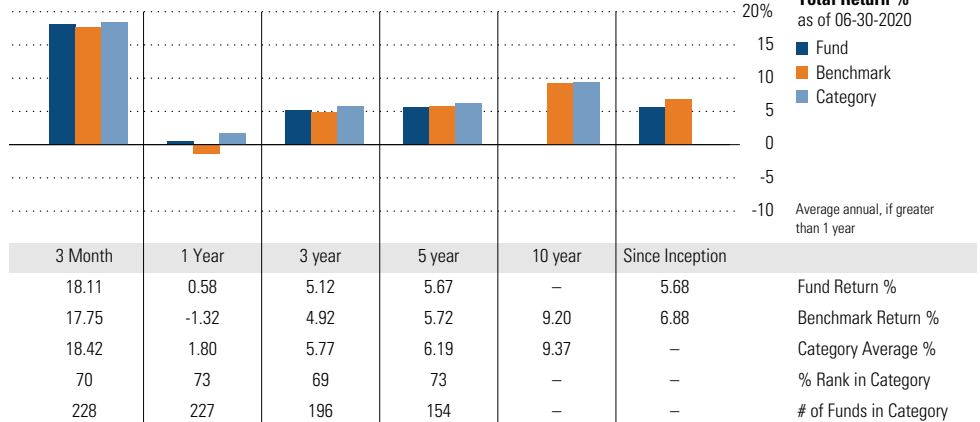
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen, but this share class lacks the longer track record of other funds in the series, and we have no concerns about this fund's long-term performance profile.

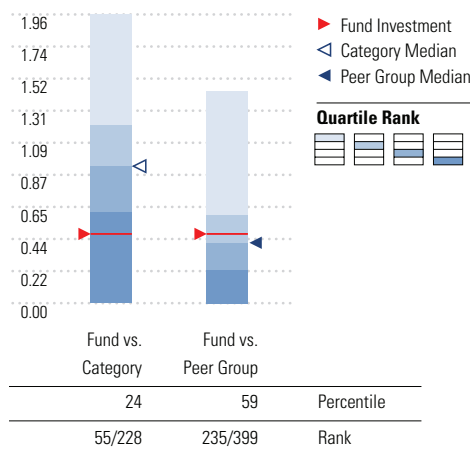
Growth of \$10,000



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	0.27	-	0.87
Beta	0.98	-	0.97
R-Squared	99.43	-	98.87
Standard Deviation	15.54	15.79	15.41
Sharpe Ratio	0.29	0.28	0.33
Tracking Error	1.21	-	1.74
Information Ratio	0.17	-	0.40
Up Capture Ratio	98.42	-	99.52
Down Capture Ratio	96.99	-	95.20

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.57	17.19	17.92
Price/Book Ratio	2.16	2.00	2.19
Avg Eff Duration	4.83	-	5.94

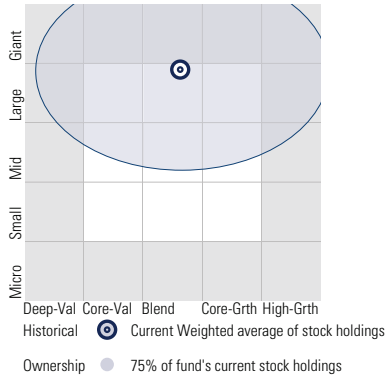
JPMorgan SmartRetirement® 2055 R6 JFFYX

Morningstar Category
Target-Date 2055

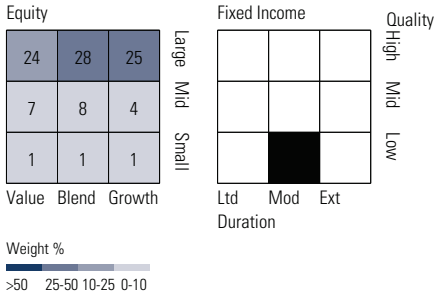
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 06-30-2020

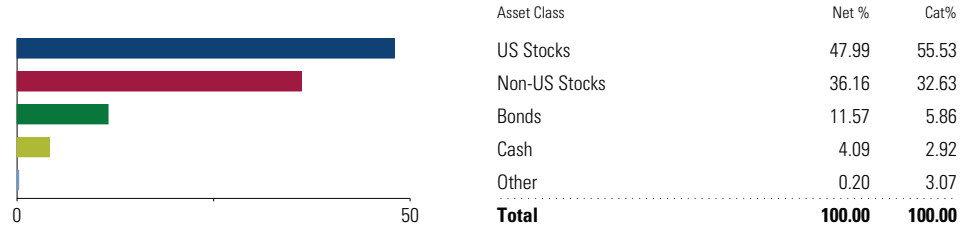
Morningstar Style Box™



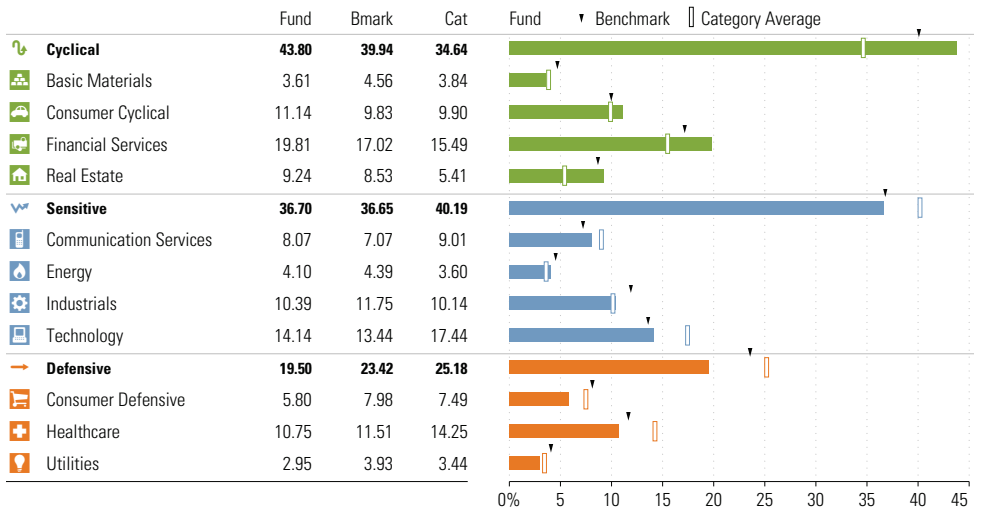
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	-	13.35	13.35	-	-
⊕ JPMorgan International Uncons Eq R6	-	11.08	24.43	-	-
⊖ JPMorgan US Equity R6	-	10.60	35.03	-	-
⊕ JPMorgan International Rsrch Enh Eq R6	-	10.19	45.22	-	-
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	-	9.34	54.56	-	-
⊖ JPMorgan Growth Advantage R6	-	9.05	63.61	-	-
JPMorgan US Research Enhanced Equity R6	-	8.66	72.27	-	-
⊕ JPMorgan International Advantage R6	-	5.90	78.16	-	-
⊕ JPMorgan Core Plus Bond R6	-	4.99	83.15	-	-
JPMorgan Realty Income R6	-	4.07	87.22	-	-

Total Holdings 21

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 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 2 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.83 years.

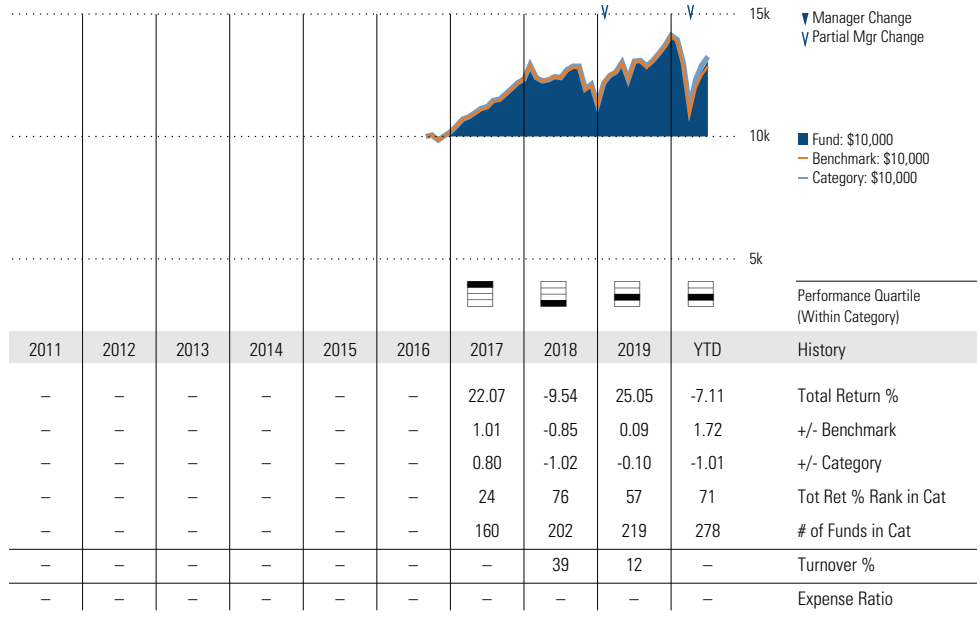
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 37.84% lower than the Target-Date 2060+ category average.

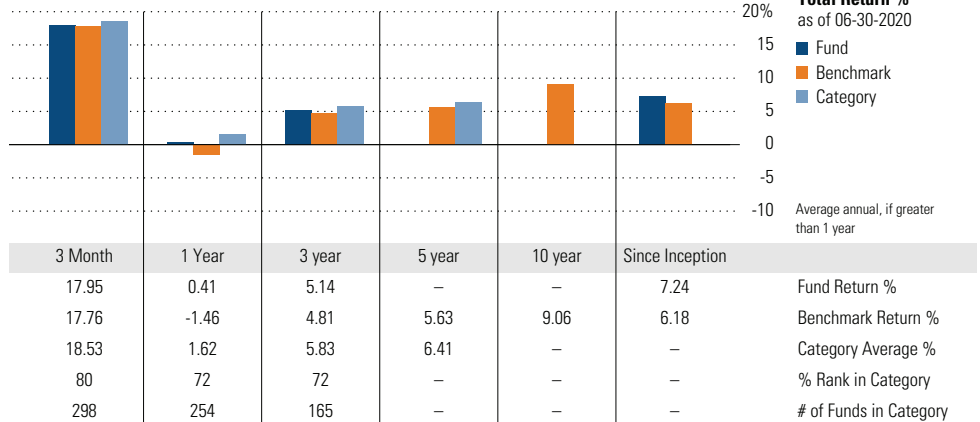
Morningstar Investment Management LLC Analysis

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

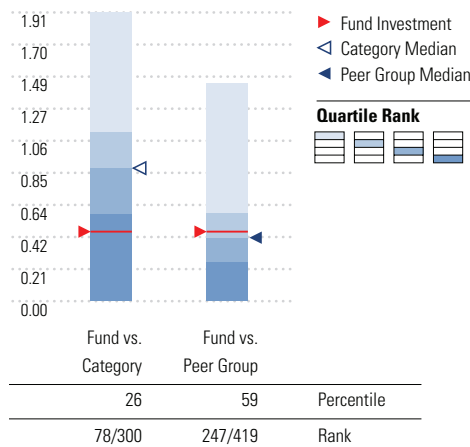
Growth of \$10,000



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	0.39	-	1.02
Beta	0.98	-	0.98
R-Squared	99.46	-	98.80
Standard Deviation	15.52	15.81	15.51
Sharpe Ratio	0.29	0.27	0.33
Tracking Error	1.19	-	1.80
Information Ratio	0.27	-	0.49
Up Capture Ratio	98.71	-	100.51
Down Capture Ratio	96.71	-	95.49

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	4.84	-	5.93

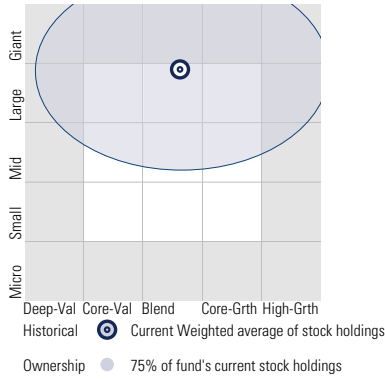
JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category
Target-Date 2060+

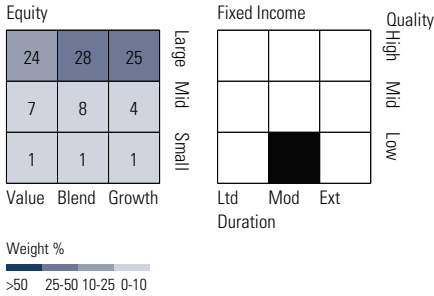
Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 06-30-2020

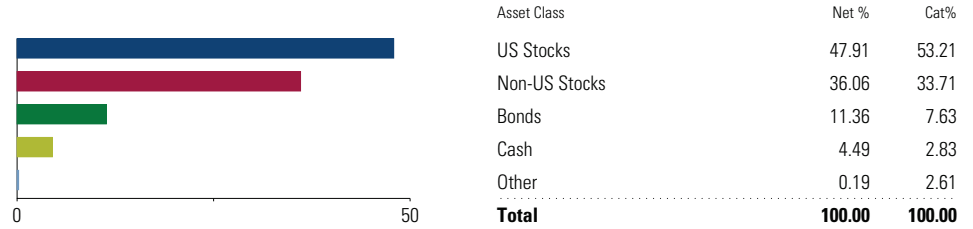
Morningstar Style Box™



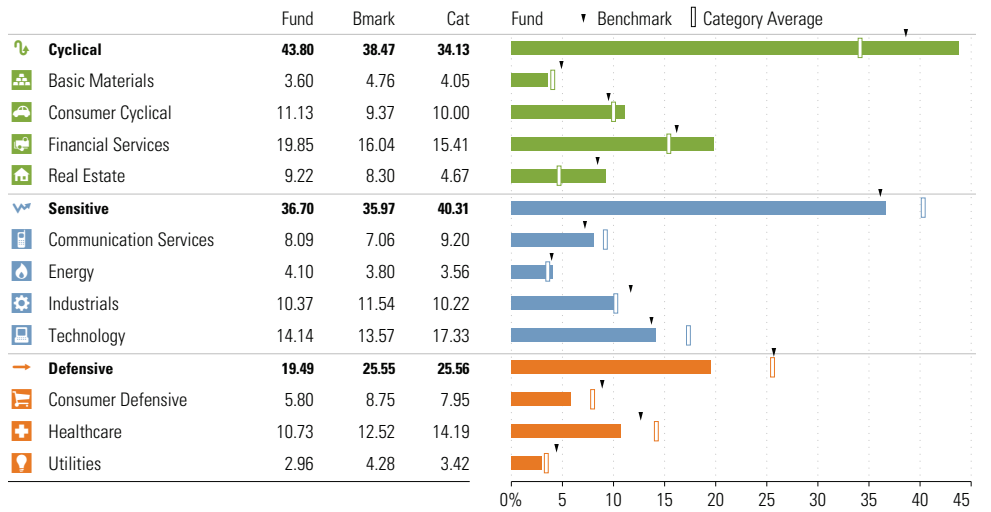
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Value Advantage R6	—	13.34	13.34	—	—
⊕ JPMorgan International Uncons Eq R6	—	11.17	24.51	—	—
⊕ JPMorgan US Equity R6	—	10.55	35.07	—	—
⊕ JPMorgan International Rsrch Enh Eq R6	—	10.15	45.22	—	—
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	—	9.27	54.48	—	—
⊕ JPMorgan Growth Advantage R6	—	9.05	63.53	—	—
⊕ JPMorgan US Research Enhanced Equity R6	—	8.79	72.32	—	—
⊕ JPMorgan International Advantage R6	—	5.82	78.13	—	—
⊕ JPMorgan Core Plus Bond R6	—	4.85	82.98	—	—
⊕ JPMorgan Realty Income R6	—	4.04	87.02	—	—

Total Holdings 21

⊕ 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 4 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12 years.

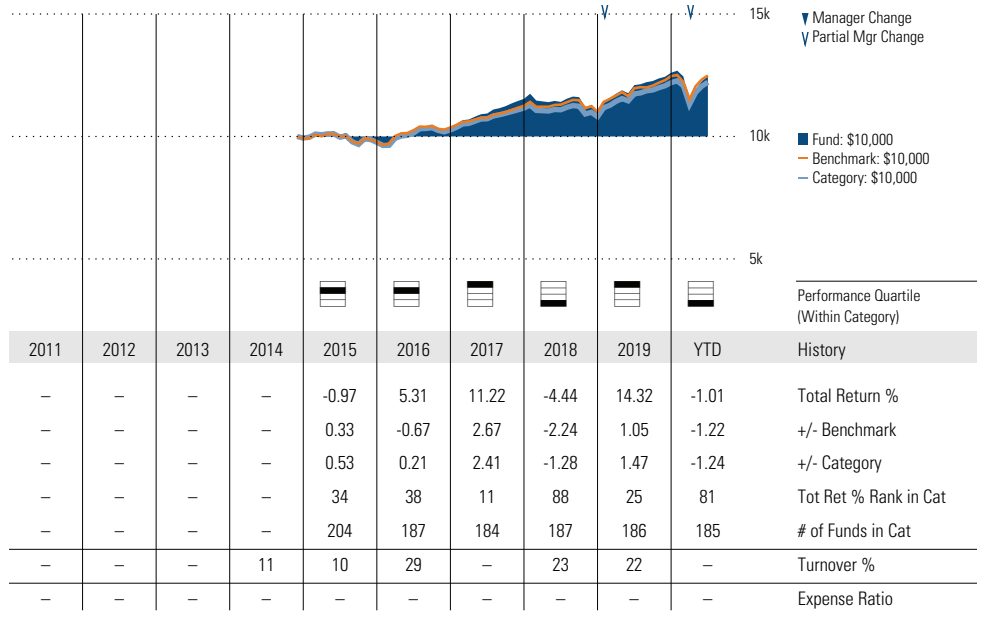
✔ **Style:** The fund has landed in its primary style box — Large Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 43.24% lower than the Target-Date Retirement category average.

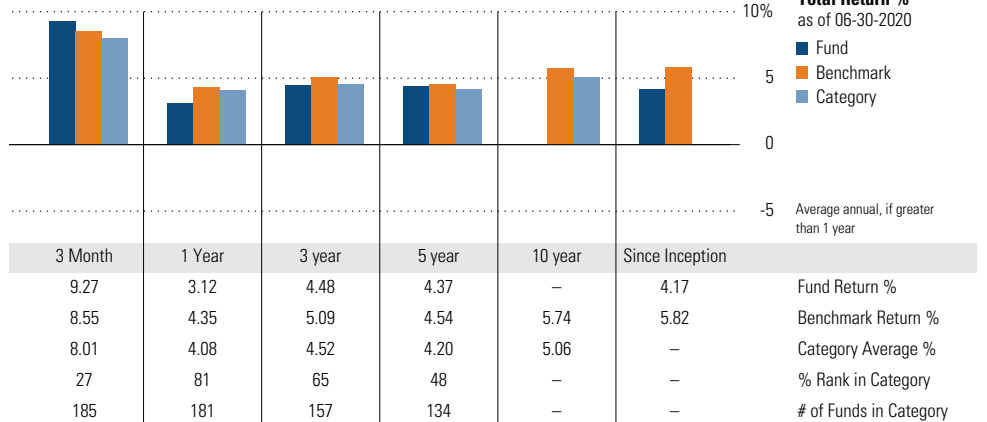
Morningstar Investment Management LLC Analysis

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

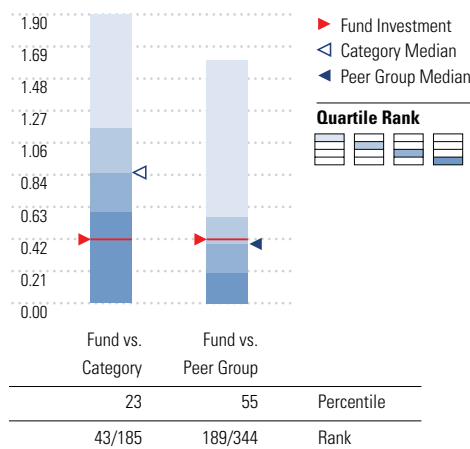
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.34	-	-0.78
Beta	1.16	-	0.99
R-Squared	96.04	-	93.26
Standard Deviation	7.52	6.34	6.50
Sharpe Ratio	0.40	0.55	0.43
Tracking Error	1.82	-	2.06
Information Ratio	-0.34	-	-0.34
Up Capture Ratio	103.59	-	89.71
Down Capture Ratio	116.96	-	95.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.67	18.03	17.72
Price/Book Ratio	2.15	2.24	2.19
Avg Eff Duration	4.31	4.99	5.35

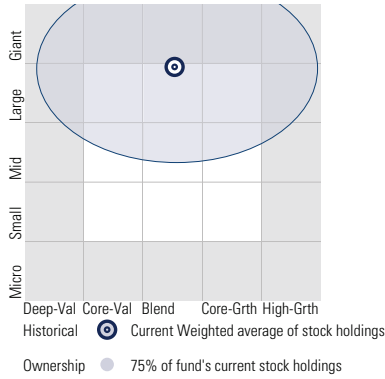
JPMorgan SmartRetirement® Income R6 JSIYX

Morningstar Category
Target-Date Retirement

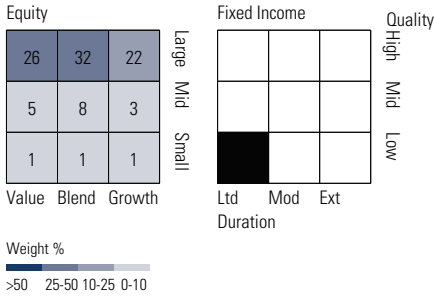
Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 06-30-2020

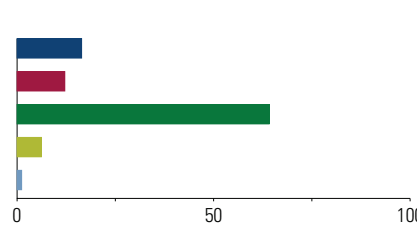
Morningstar Style Box™



Style Breakdown

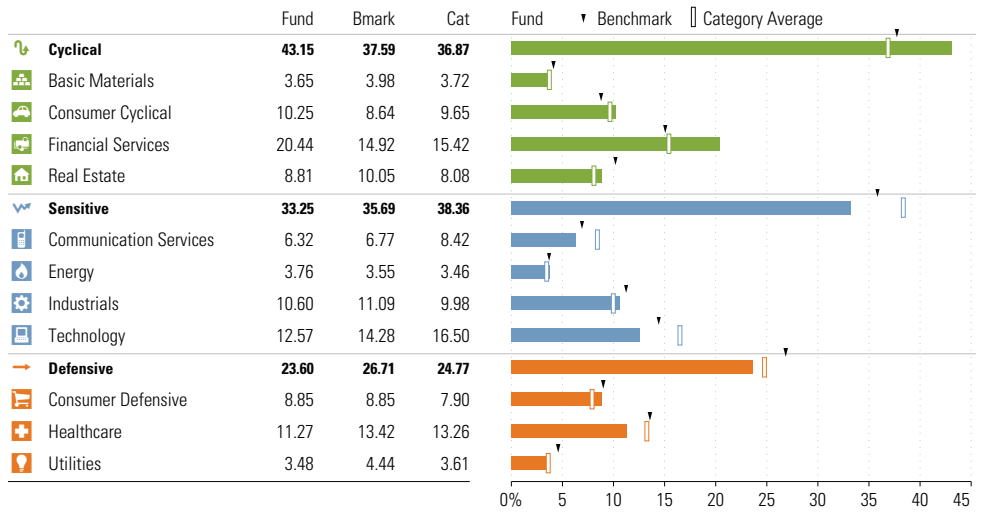


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	16.41	19.28
Non-US Stocks	12.13	9.68
Bonds	64.13	56.08
Cash	6.17	5.53
Other	1.15	9.43
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Core Bond R6	–	27.99	27.99	–	–
⊖ JPMorgan Short Duration Core Plus R6	–	14.99	42.98	–	–
⊕ JPMorgan Inflation Managed Bond R6	–	7.72	50.70	–	–
⊕ JPMorgan High Yield R6	–	7.05	57.75	–	–
⊕ JPMorgan Equity Income R6	–	6.72	64.48	–	–
⊖ JPMorgan US Equity R6	–	6.66	71.13	–	–
JPMorgan International Equity R6	–	4.57	75.70	–	–
JPMorgan International Rsrch Enh Eq R6	–	3.28	78.98	–	–
⊕ JPMorgan Emerging Markets Equity R6	–	3.25	82.23	–	–
⊕ JPMorgan Managed Income L	–	2.56	84.79	–	–

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Loomis Sayles Strategic Income N NEZNX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc US Universal TR USD

Portfolio Manager(s)

Daniel Fuss since 05-1995
Matthew Eagan since 02-2007
Elaine Stokes since 02-2007
Brian Kennedy since 06-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 5 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.18 years.

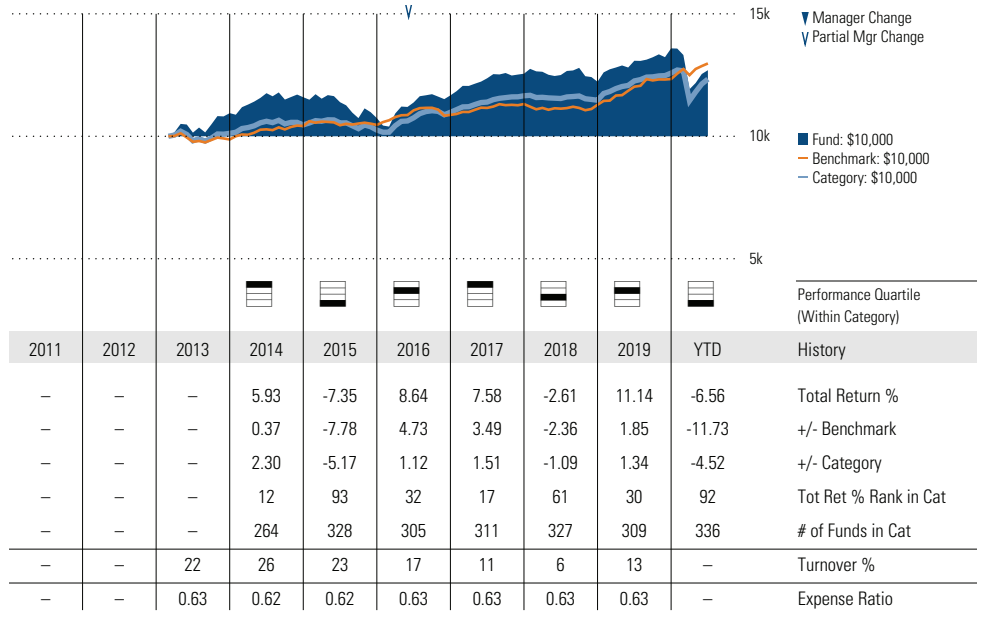
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.63 is 40.57% lower than the Multisector Bond category average.

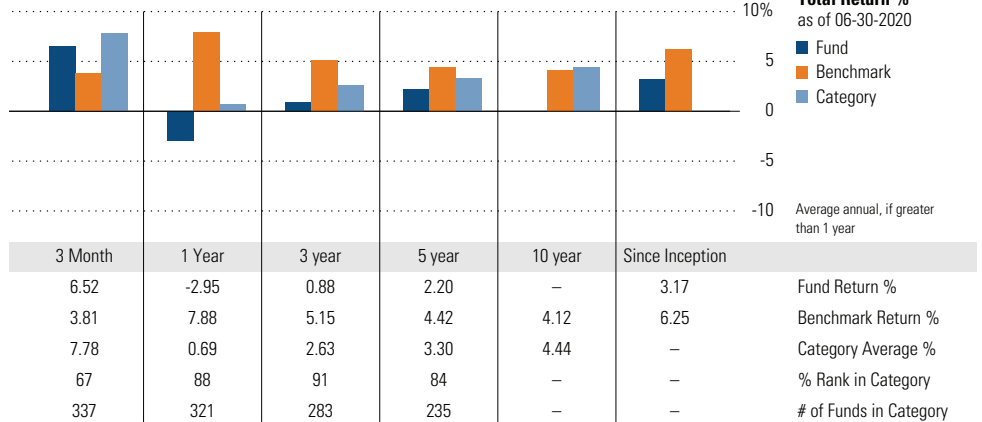
Morningstar Investment Management LLC Analysis

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

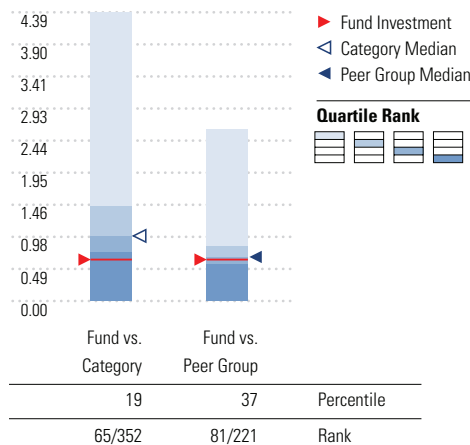
Growth of \$10,000



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	-4.11	-	-3.60
Beta	1.04	-	1.30
R-Squared	19.47	-	35.07
Standard Deviation	7.73	3.28	7.52
Sharpe Ratio	-0.07	1.04	0.21
Tracking Error	6.94	-	6.28
Information Ratio	-0.62	-	-0.41
Up Capture Ratio	67.34	-	91.41
Down Capture Ratio	175.81	-	176.64

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.23	4.55	4.46
Avg Eff Maturity	4.56	7.69	7.31

Loomis Sayles Strategic Income N NEZNX

Morningstar Category
Multisector Bond

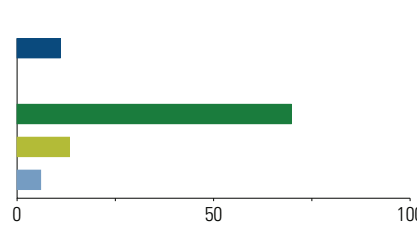
Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

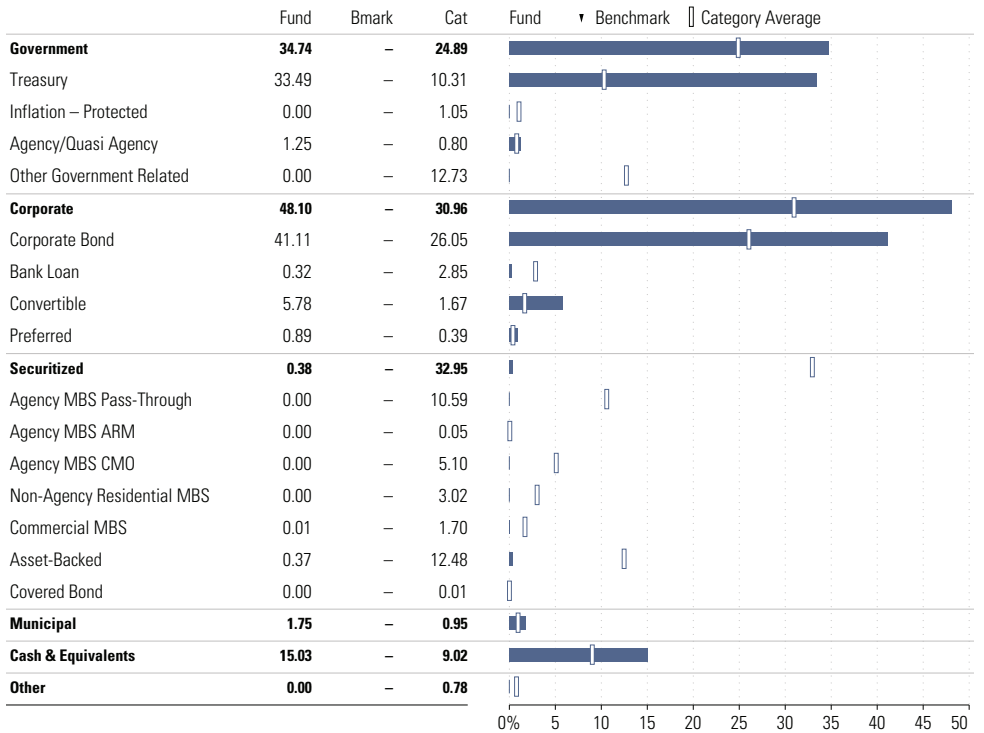


Asset Class	Net %	Cat%
US Stocks	10.96	1.28
Non-US Stocks	0.00	0.53
Bonds	69.73	101.85
Cash	13.33	-4.75
Other	5.98	1.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	36.77	67.64	22.70
AA	0.00	3.23	7.45
A	13.01	10.03	10.93
BBB	8.88	10.89	22.04
BB	17.68	3.19	19.28
B	7.89	3.64	11.34
Below B	3.73	1.38	3.07
Not Rated	12.04	0.00	3.19

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.5%	10-2021	7.46	7.46	–
Bristol-Myers Squibb Company	–	5.07	12.53	Healthcare
⊕ United States Treasury Bills 0%	05-2020	4.54	17.07	–
AT&T Inc	–	4.21	21.28	Communication Svc
Canada (Government of) 0.75%	09-2020	3.52	24.80	–
United States Treasury Bills 0%	03-2020	3.27	28.07	–
United States Treasury Bonds 3%	08-2048	2.85	30.92	–
United States Treasury Notes 1.5%	11-2021	2.38	33.30	–
United States Treasury Bills 0%	04-2020	2.28	35.58	–
Mexico (United Mexican States) 8%	12-2023	2.20	37.77	–

Total Holdings 273

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

T. Kevin Beatty since 07-2004
Edward (ted) Maloney since 04-2012
Alison Mackey since 05-2018

Quantitative Screens

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

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

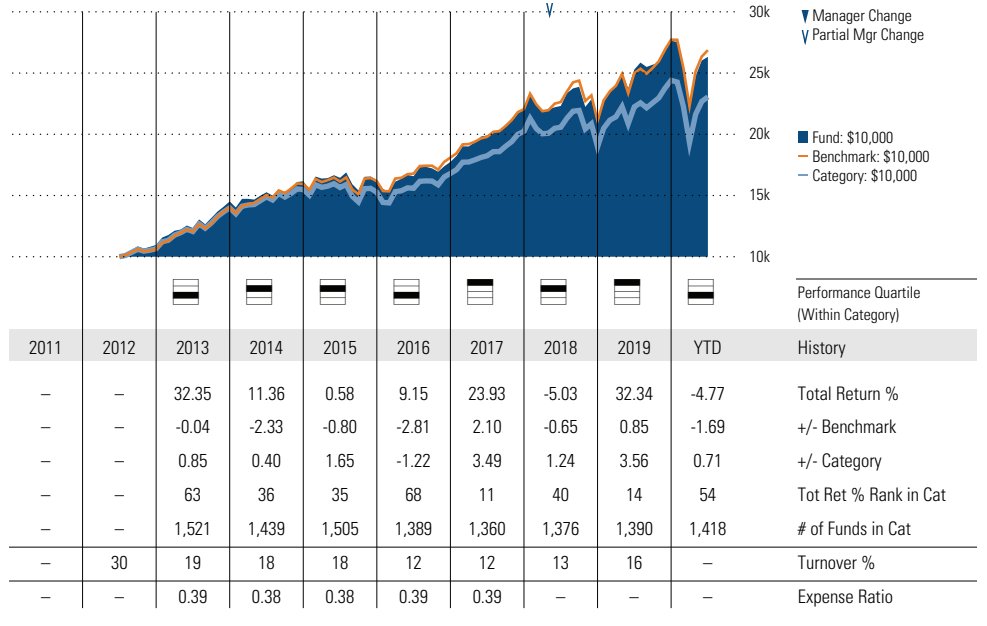
✘ **Style:** The fund has landed in its primary style box — Large Blend — 28.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 55.81% lower than the Large Blend category average.

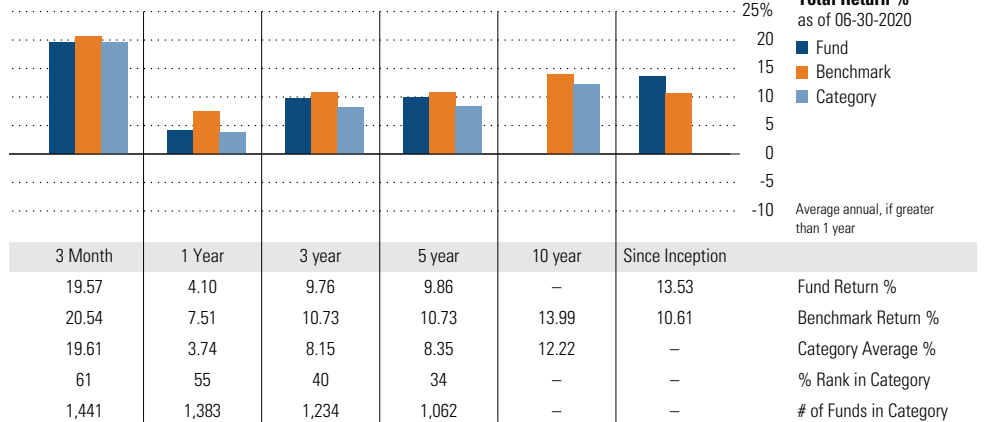
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

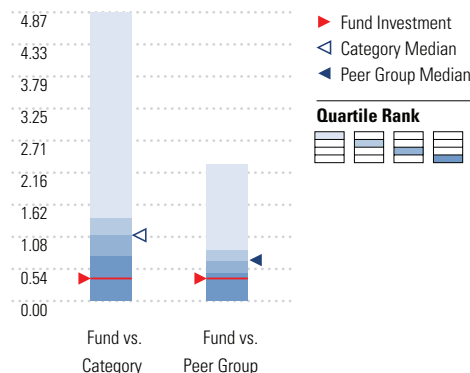
Growth of \$10,000



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	-0.69	-	-2.24
Beta	0.98	-	0.98
R-Squared	98.13	-	95.63
Standard Deviation	16.78	16.95	16.91
Sharpe Ratio	0.54	0.59	0.45
Tracking Error	2.32	-	3.47
Information Ratio	-0.42	-	-1.24
Up Capture Ratio	94.98	-	91.48
Down Capture Ratio	97.27	-	100.92

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.34	18.71	17.87
Price/Book Ratio	2.83	2.74	2.65
Geom Avg Mkt Cap \$B	56.60	73.09	97.84
ROE	20.01	21.80	22.01

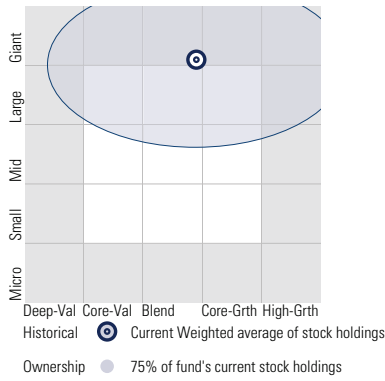
MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



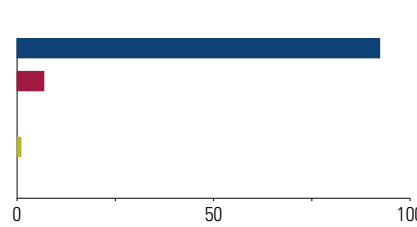
Style Breakdown

Equity			Large Mid Small
25	35	30	
1	7	3	Large
0	0	0	Mid
0	0	0	Small

Value Blend Growth



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	92.25	94.75
Non-US Stocks	6.80	2.90
Bonds	0.00	2.83
Cash	0.96	-1.34
Other	0.00	0.86
Total	100.00	100.00

Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	29.94	28.49	31.12			
Basic Materials	3.00	2.09	2.43			
Consumer Cyclical	7.26	9.60	9.79			
Financial Services	17.32	13.79	15.79			
Real Estate	2.36	3.01	3.11			
Sensitive	42.56	44.28	43.06			
Communication Services	10.92	10.74	9.81			
Energy	3.82	2.65	3.44			
Industrials	7.30	8.71	10.29			
Technology	20.52	22.18	19.52			
Defensive	27.49	27.25	25.81			
Consumer Defensive	10.74	8.14	7.94			
Healthcare	16.19	15.54	14.75			
Utilities	0.56	3.57	3.12			

Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alphabet Inc A	3.75	3.75	5.87	Communication Svc
Microsoft Corp	3.35	7.09	29.70	Technology
JPMorgan Chase & Co	2.74	9.83	-31.23	Financial Services
Medtronic PLC	2.59	12.42	-18.18	Healthcare
Mastercard Inc A	2.59	15.01	-0.70	Financial Services
Johnson & Johnson	2.55	17.56	-2.25	Healthcare
Visa Inc Class A	2.50	20.06	3.12	Financial Services
American Tower Corp	2.34	22.40	13.45	Real Estate
Fidelity National Information Services Inc	2.27	24.67	-3.09	Technology
Bank of America Corp	2.15	26.82	-31.54	Financial Services
Thermo Fisher Scientific Inc	2.11	28.93	11.67	Healthcare
Honeywell International Inc	2.07	30.99	-17.29	Industrials
Comcast Corp Class A	1.98	32.98	-11.83	Communication Svc
Accenture PLC Class A	1.94	34.92	2.73	Technology
Becton, Dickinson and Co	1.91	36.83	-11.44	Healthcare

Total Holdings 76

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS New Discovery R6 MNDKX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Michael Grossman since 12-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth 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 6.5 years.

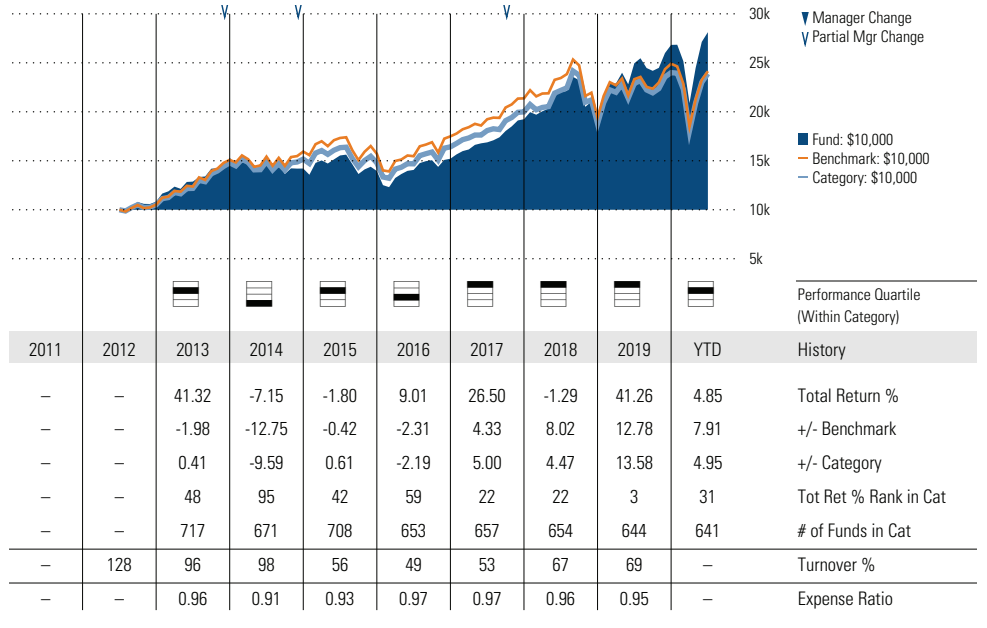
✘ **Style:** The fund has landed in its primary style box — Small Growth — 20 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.96 is 21.31% lower than the Small Growth category average.

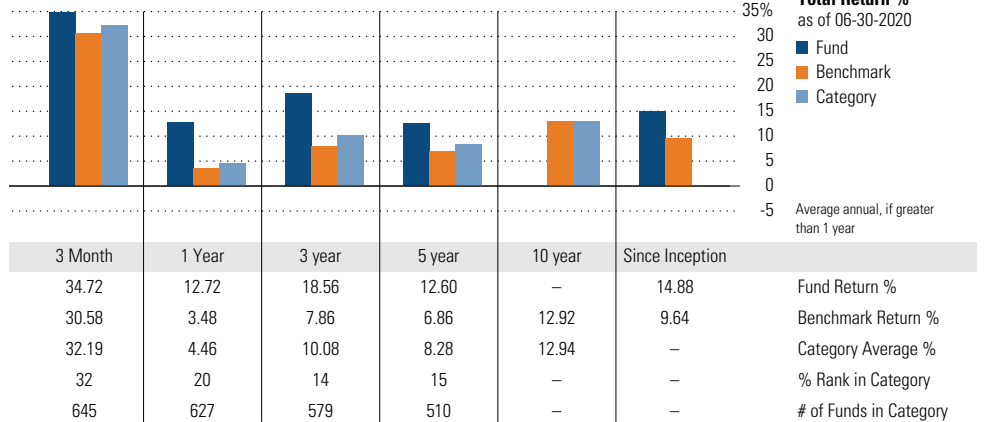
Morningstar Investment Management LLC Analysis

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

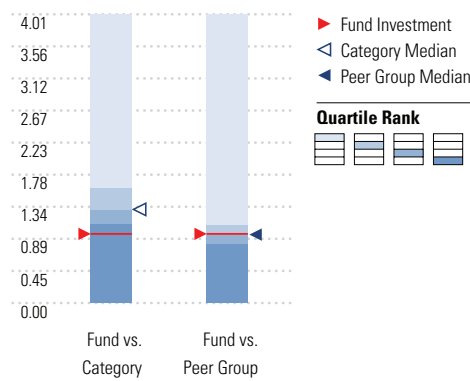
Growth of \$10,000



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	9.77	-	2.87
Beta	0.96	-	0.98
R-Squared	97.67	-	94.04
Standard Deviation	22.29	22.97	23.18
Sharpe Ratio	0.80	0.37	0.48
Tracking Error	3.53	-	5.56
Information Ratio	3.03	-	0.46
Up Capture Ratio	112.44	-	101.65
Down Capture Ratio	78.74	-	92.04

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.37	24.72	25.39
Price/Book Ratio	3.04	3.88	3.65
Geom Avg Mkt Cap \$B	2.43	1.66	2.80
ROE	11.98	10.22	9.63

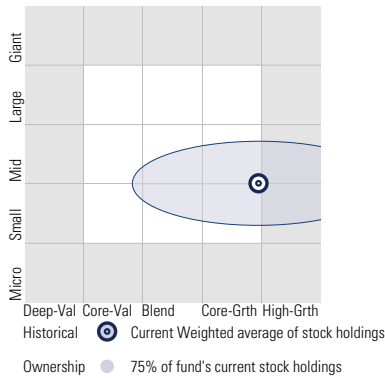
MFS New Discovery R6 MNDKX

Morningstar Category
Small Growth

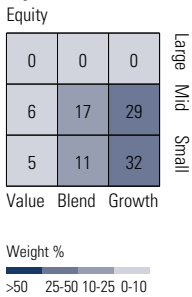
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 06-30-2020

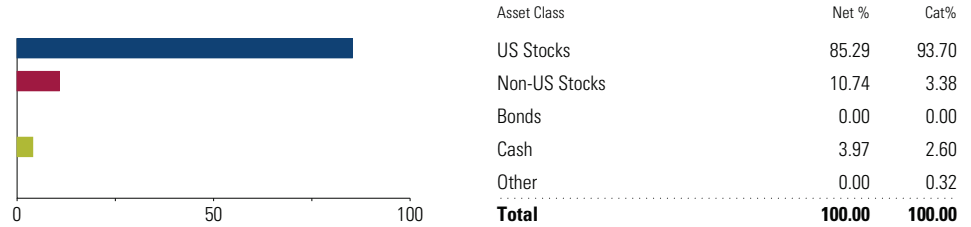
Morningstar Style Box™



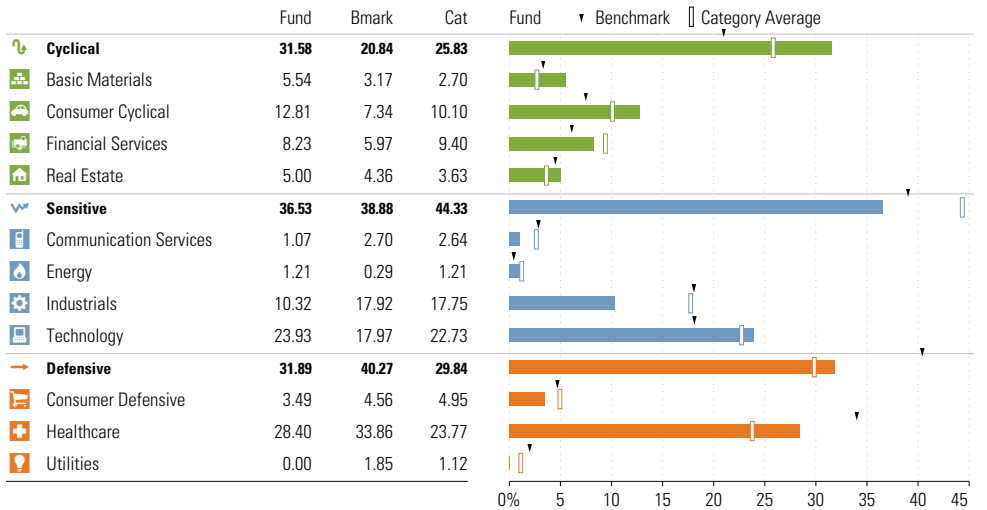
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash Cash_usd	3.96	3.96	-	-
Everbridge Inc	2.06	6.02	77.20	Technology
⊕ WNS (Holdings) Ltd ADR	1.81	7.83	-16.89	Industrials
⊕ CACI International Inc Class A	1.73	9.55	-13.24	Technology
⊕ QTS Realty Trust Inc Class A	1.69	11.24	19.83	Real Estate
⊕ PRA Health Sciences Inc	1.64	12.88	-12.47	Healthcare
⊕ Rapid7 Inc	1.64	14.52	-8.93	Technology
⊕ Q2 Holdings Inc	1.58	16.10	5.81	Technology
Charles River Laboratories International Inc	1.53	17.63	14.13	Healthcare
Generac Holdings Inc	1.52	19.15	21.21	Industrials
⊕ Ollie's Bargain Outlet Holdings Inc	1.41	20.57	49.52	Consumer Defensive
⊕ Wyndham Hotels & Resorts Inc Ordinary Shares	1.40	21.96	-31.51	Consumer Cyclical
Trex Co Inc	1.33	23.29	44.72	Industrials
⊕ Stag Industrial Inc	1.31	24.60	-4.85	Real Estate
Hamilton Lane Inc Class A	1.30	25.90	14.02	Financial Services

Total Holdings 118

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket
Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Nicholas Johnson since 01-2015
Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.5 years.

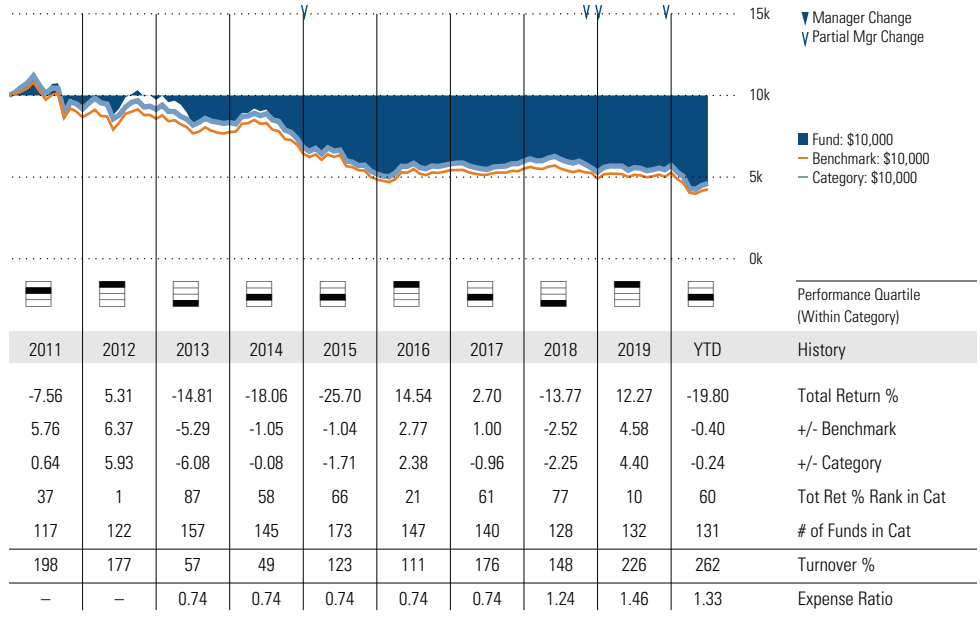
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 1.46 is 28.07% higher than the Commodities Broad Basket category average.

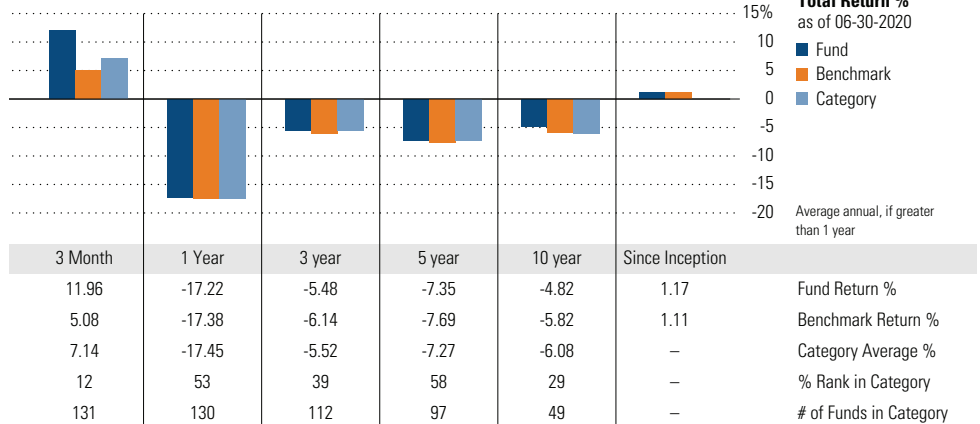
Morningstar Investment Management LLC Analysis

This fund fails the expense screen. However, that failure is due to a new fee calculation methodology that incorporates costs that are not an additional charge to shareholders. As a result, we do not regard the failure as significant.

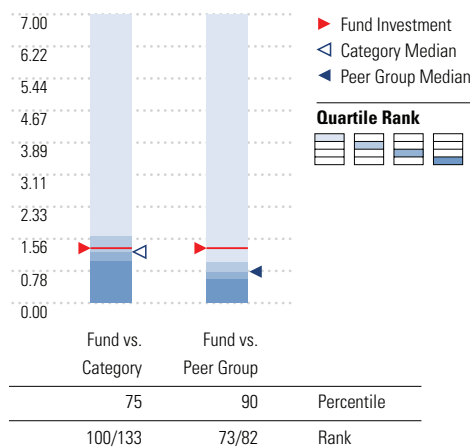
Growth of \$10,000



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	2.43	-	1.84
Beta	1.23	-	1.13
R-Squared	95.50	-	84.72
Standard Deviation	15.86	12.64	15.68
Sharpe Ratio	-0.38	-0.57	-0.42
Tracking Error	4.41	-	6.72
Information Ratio	0.15	-	0.03
Up Capture Ratio	121.48	-	118.44
Down Capture Ratio	110.50	-	109.17

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	17.61
Price/Book Ratio	1.51	-	2.09
Geom Avg Mkt Cap \$B	20.09	-	34.02
ROE	16.78	-	11.39

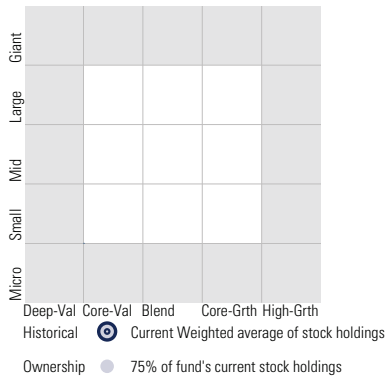
PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

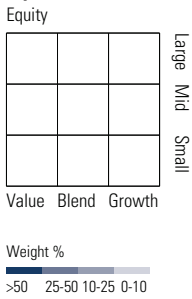
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 06-30-2020

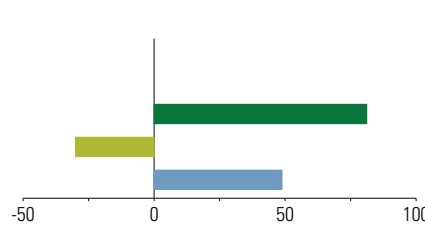
Morningstar Style Box™



Style Breakdown

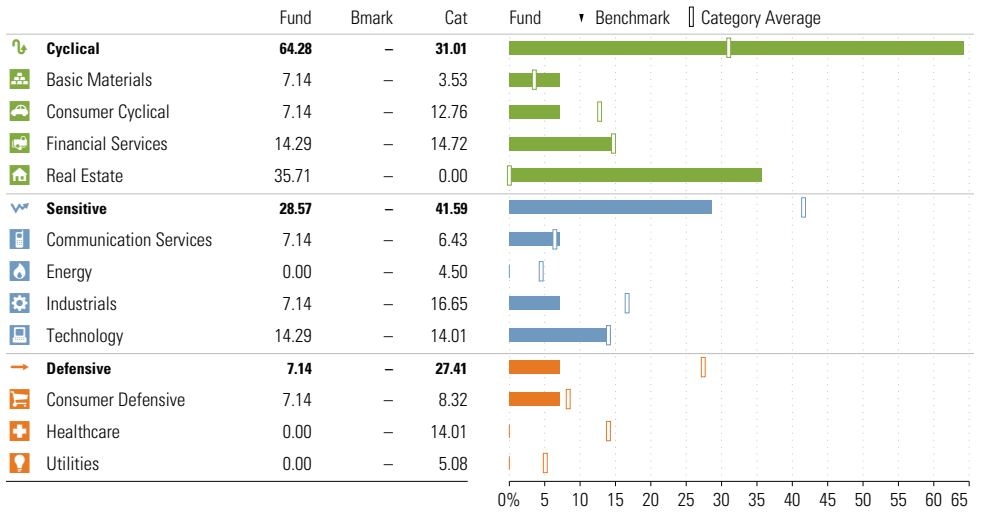


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	2.73
Non-US Stocks	0.00	1.30
Bonds	81.15	22.39
Cash	-29.94	67.83
Other	48.80	5.75
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Pimco Cayman Cmnty Fd Ltd Instl	27.77	27.77	-	-
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	20.39	48.16	-	-
⊖ United States Treasury Notes 0.12%	20.17	68.33	-	-
⊖ Offset: Unsettled Trades	16.63	84.96	-	-
✱ CashOffSet	15.01	99.97	-	-
<hr/>				
⊕ Federal National Mortgage Association 4%	10.63	110.60	-	-
⊕ Trs R 2.26/912828k33 Myc	10.58	121.18	-	-
⊕ US Treasury Bond Future Mar 20	10.41	131.59	-	-
⊕ United States Treasury Bonds 2.38%	8.73	140.32	-	-
⊕ U S Tips Rev Repo	8.72	149.04	-	-
<hr/>				
Irs Usd 2.25000 12/20/17-5y Cme	7.99	157.03	-	-
Irs Usd 2.40000 03/16/21-5y Cme	7.95	164.98	-	-
⊕ Irs Usd 2.25000 12/20/17-5y Cme	7.86	172.84	-	-
⊕ Irs Usd 2.40000 03/16/21-5y Cme	7.72	180.56	-	-
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	7.12	187.68	-	-

Total Holdings 863

⊕ 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 5.76 years.

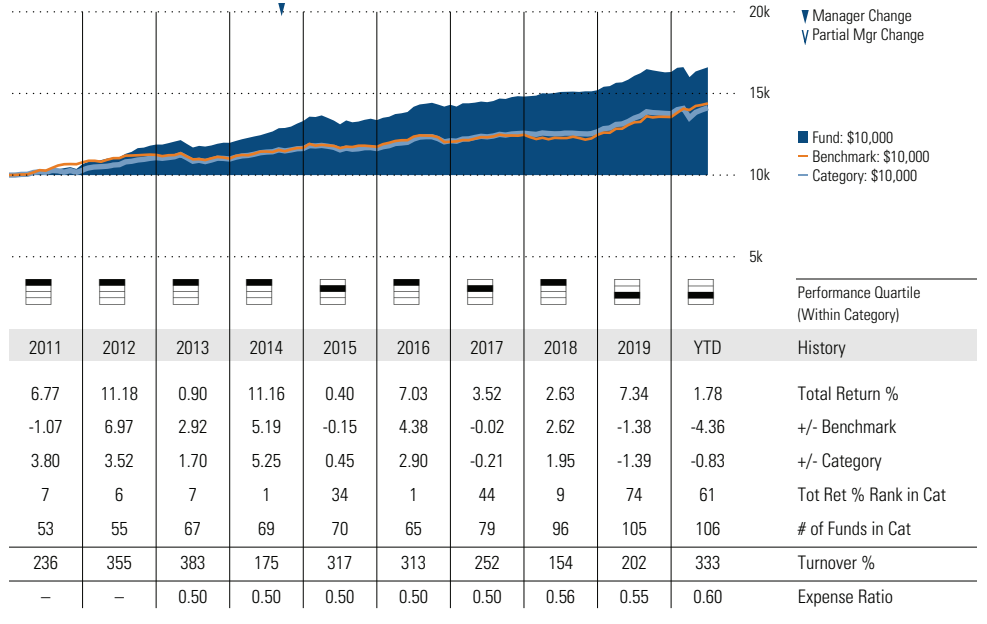
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 24.66% lower than the World Bond-USD Hedged category average.

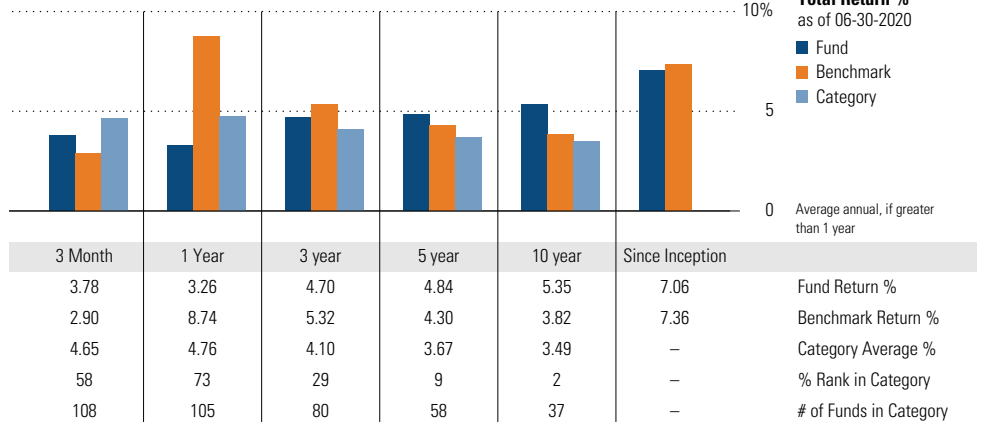
Morningstar Investment Management LLC Analysis

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

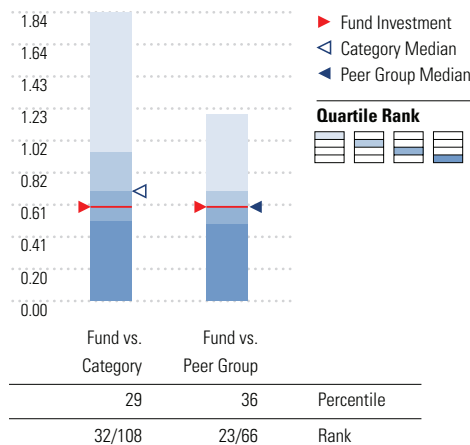
Growth of \$10,000



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	1.52	-	0.01
Beta	0.60	-	0.81
R-Squared	35.65	-	41.85
Standard Deviation	3.27	3.27	4.32
Sharpe Ratio	0.91	1.09	0.61
Tracking Error	2.94	-	3.52
Information Ratio	-0.21	-	-0.35
Up Capture Ratio	77.50	-	87.62
Down Capture Ratio	50.40	-	106.41

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.96	4.43	-
Avg Eff Maturity	9.23	-	-

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

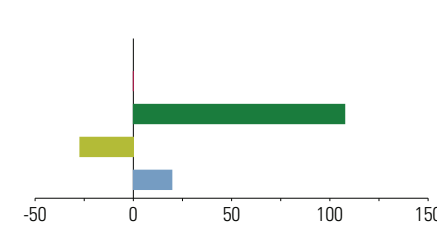
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

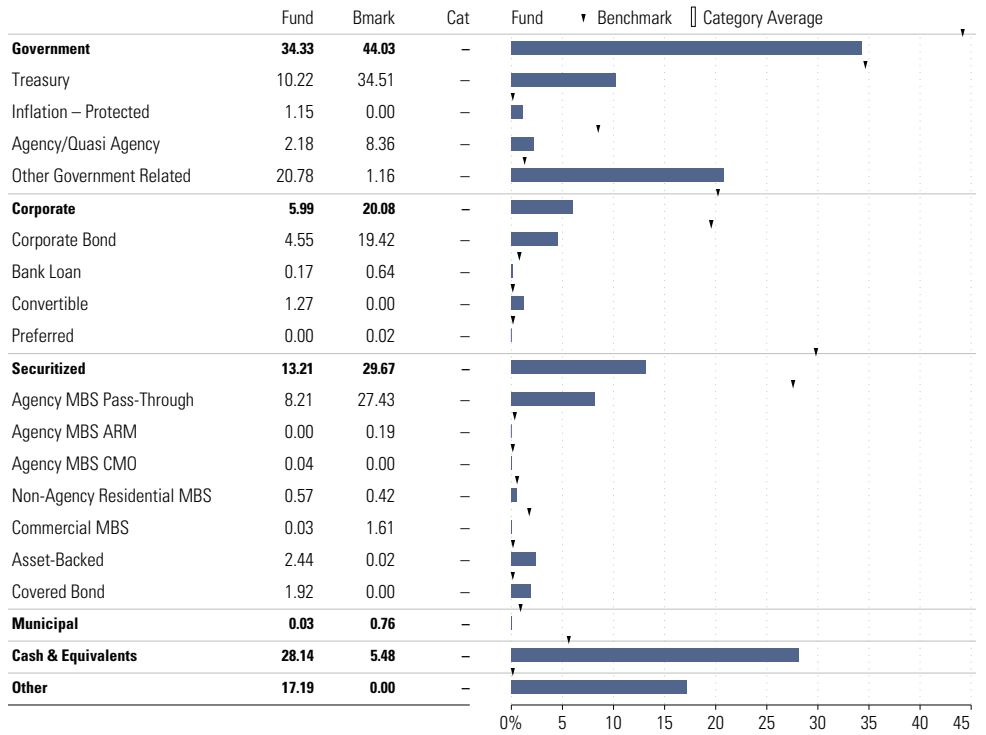


Asset Class	Net %	Cat%
US Stocks	0.00	-
Non-US Stocks	0.03	-
Bonds	107.57	-
Cash	-27.20	-
Other	19.59	-
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.00	3.53	-
AA	24.00	74.59	-
A	8.00	10.82	-
BBB	20.00	8.32	-
BB	3.00	0.28	-
B	1.00	0.00	-
Below B	3.00	0.00	-
Not Rated	0.00	2.46	-

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.63	25.63	-
⊕ Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.63	51.26	-
⊕ Offset: Unsettled Trades	-	24.23	75.49	-
⊕ EUR - USD_Pay	01-2020	18.54	94.03	-
⊕ EUR - USD_Receive	01-2020	17.91	111.94	-
⊕ JAPANESE YEN_Pay	01-2020	14.24	126.18	-
⊕ JAPANESE YEN_Receive	01-2020	14.23	140.41	-
⊕ Federal National Mortgage Association 4%	01-2050	11.06	151.47	-
⊕ Irs Eur -0.50000 03/18/20-5y Lch	03-2025	10.95	162.42	-
⊖ Irs Eur -0.50000 03/18/20-5y Lch	03-2025	10.72	173.14	-

Total Holdings 1706

⊕ 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 4.18 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 95.35% 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.

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	-	-2.24
Beta	1.00	-	0.98
R-Squared	100.00	-	95.63
Standard Deviation	16.95	16.95	16.91
Sharpe Ratio	0.59	0.59	0.45
Tracking Error	0.01	-	3.47
Information Ratio	-3.43	-	-1.24
Up Capture Ratio	99.92	-	91.48
Down Capture Ratio	100.06	-	100.92

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.71	17.87
Price/Book Ratio	2.69	2.74	2.65
Geom Avg Mkt Cap \$B	71.43	73.09	97.84
ROE	21.19	21.80	22.01

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	29.70	Technology
⊕ Apple Inc	4.93	10.51	24.77	Technology
⊕ Amazon.com Inc	3.77	14.28	49.30	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	10.63	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	-21.19	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	5.73	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	5.87	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	-2.25	Healthcare
⊕ Visa Inc Class A	1.28	23.87	3.12	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-3.04	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-31.23	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	1.12	Healthcare
⊕ Intel Corp	1.09	28.57	1.07	Technology
⊕ Verizon Communications Inc	1.03	29.60	-8.21	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-0.70	Financial Services

Total Holdings 514

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Michael Hong since 02-2008

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.38 years.

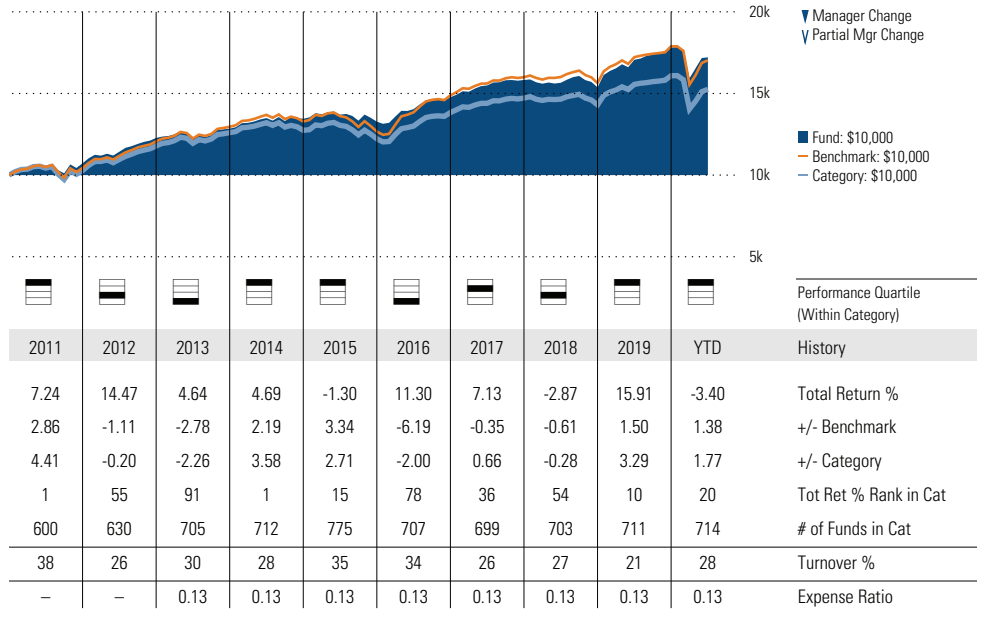
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 86.6% lower than the High Yield Bond category average.

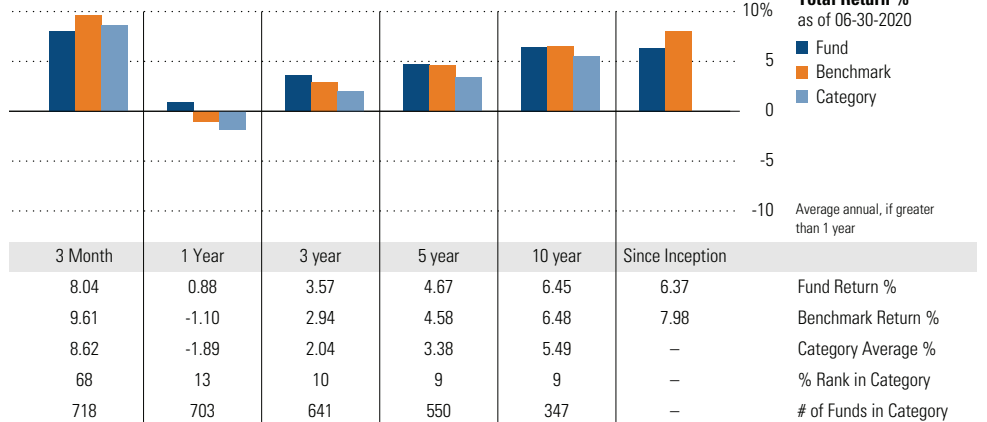
Morningstar Investment Management LLC Analysis

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

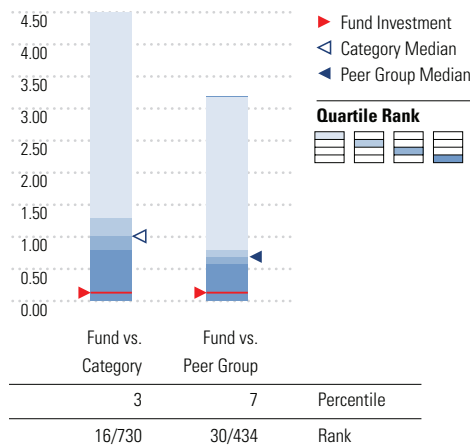
Growth of \$10,000



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	0.91	-	-0.78
Beta	0.88	-	0.97
R-Squared	97.83	-	95.54
Standard Deviation	7.90	8.86	8.82
Sharpe Ratio	0.27	0.18	0.10
Tracking Error	1.57	-	2.15
Information Ratio	0.40	-	-0.45
Up Capture Ratio	96.20	-	90.64
Down Capture Ratio	86.58	-	99.08

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.03	-	3.42
Avg Eff Maturity	3.60	-	5.85

Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category
High Yield Bond

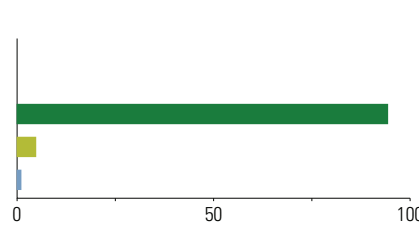
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

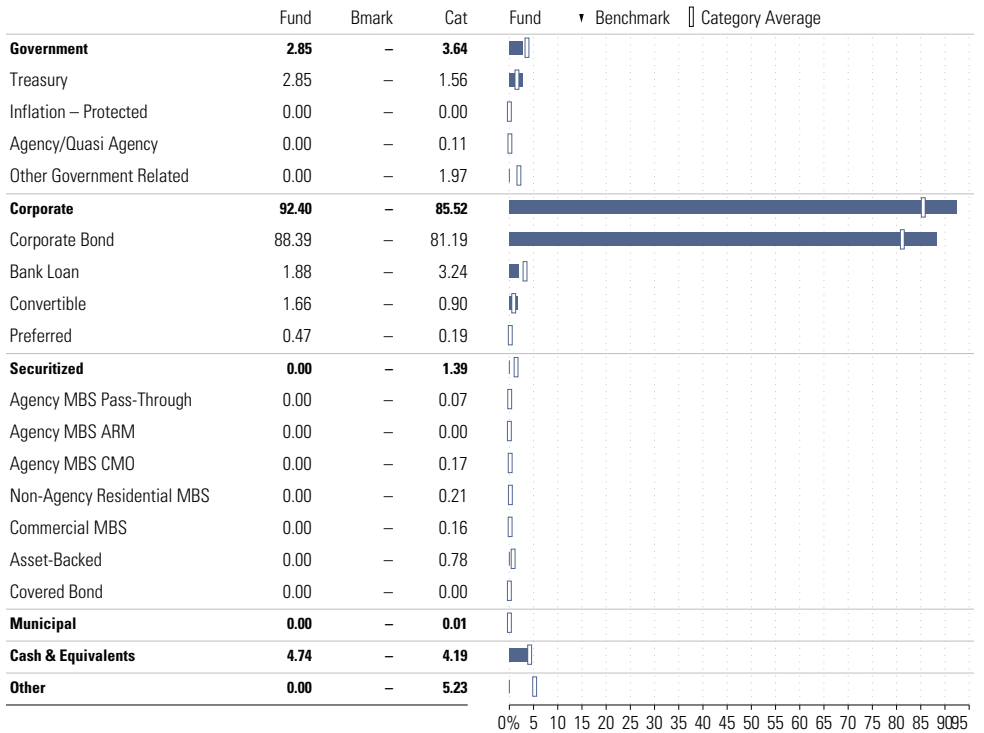


Asset Class	Net %	Cat%
US Stocks	0.00	0.63
Non-US Stocks	0.00	0.03
Bonds	94.28	97.30
Cash	4.74	2.13
Other	0.97	-0.11
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	3.78	-	1.78
AA	0.00	-	1.17
A	0.00	-	1.47
BBB	5.15	-	3.75
BB	51.34	-	37.28
B	32.16	-	40.07
Below B	5.45	-	13.25
Not Rated	2.12	-	1.23

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Boa-Mtg Triparty Repo	01-2020	1.23	1.23	-
Sprint Corporation 7.88%	09-2023	1.18	2.41	-
⊕ United States Treasury Notes 1.62%	10-2020	0.95	3.36	-
United States Treasury Notes 1.5%	04-2020	0.95	4.31	-
United States Treasury Notes 1.38%	01-2020	0.95	5.26	-
United States Treasury Notes 1.5%	07-2020	0.95	6.21	-
Caesars Resort Collection LLC/CRC Finco Inc 5.25%	10-2025	0.80	7.01	-
⊕ Td Triparty Mortgage	01-2020	0.72	7.73	-
⊕ Rbc Triparty Mtge	01-2020	0.69	8.42	-
Credit Suisse Grp FRN 6.25%	-	0.68	9.10	-

Total Holdings 512

⊕ 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

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 8.87 years.

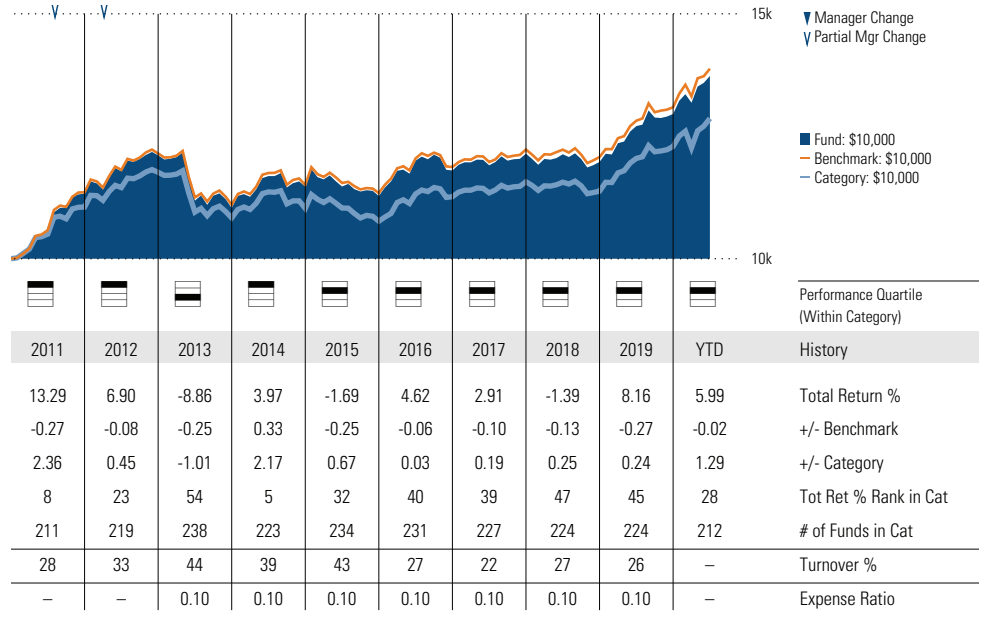
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 85.71% lower than the Inflation-Protected Bond category average.

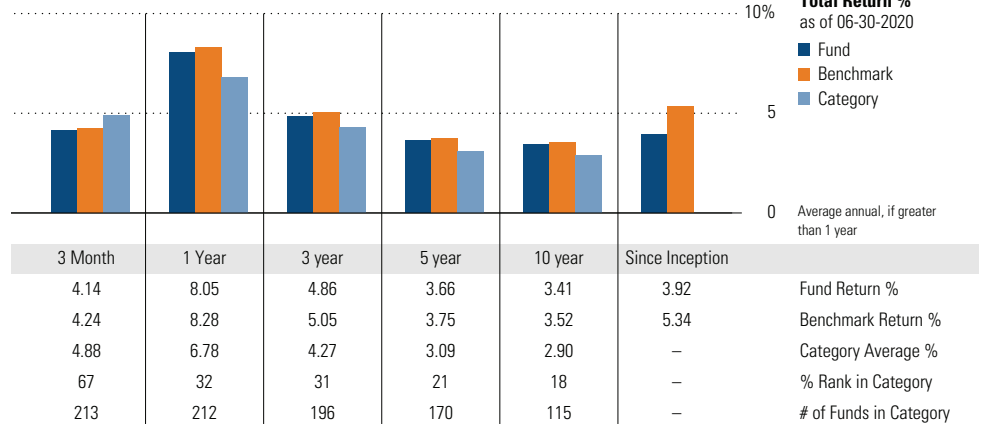
Morningstar Investment Management LLC Analysis

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

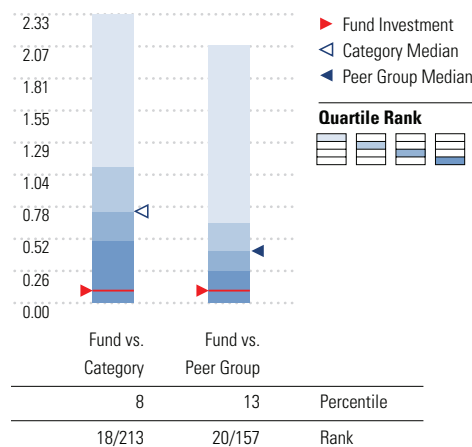
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.15	-	-0.65
Beta	0.93	-	0.90
R-Squared	98.09	-	77.55
Standard Deviation	3.45	3.66	3.97
Sharpe Ratio	0.90	0.90	0.59
Tracking Error	0.54	-	2.07
Information Ratio	-0.35	-	-0.71
Up Capture Ratio	95.55	-	84.17
Down Capture Ratio	94.15	-	96.95

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.26	4.52	6.80
Avg Eff Maturity	8.10	-	7.67

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

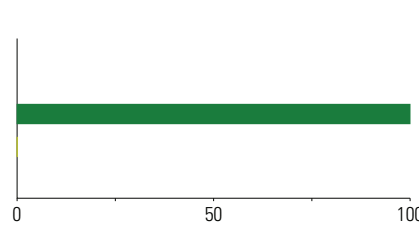
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

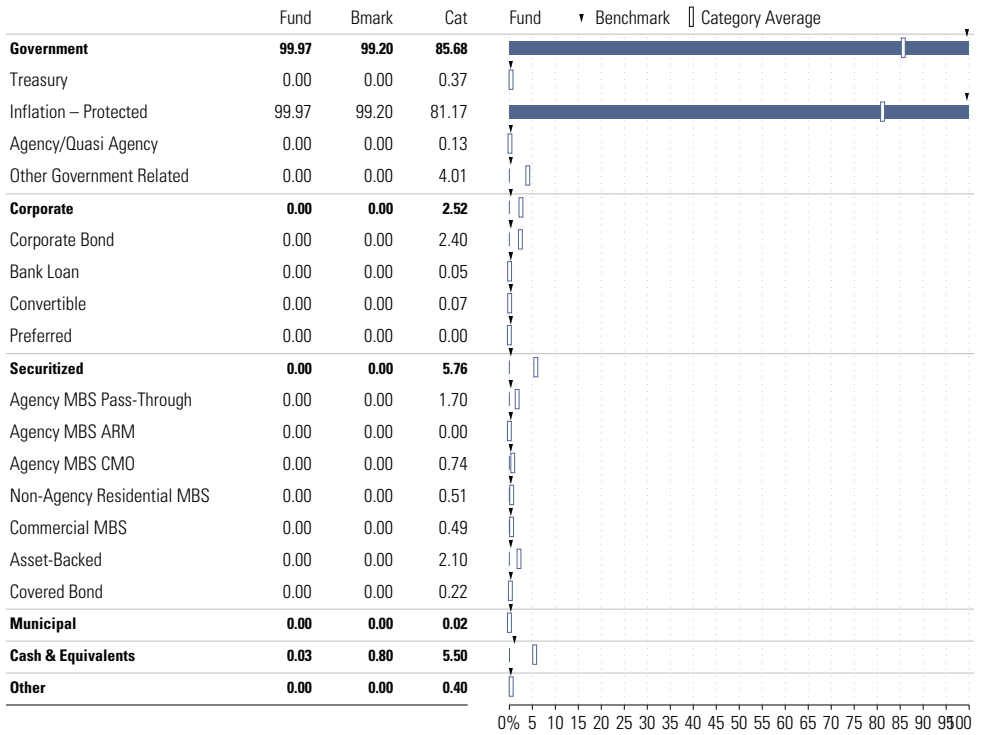


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	99.97	96.97
Cash	0.03	2.11
Other	0.00	0.93
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	0.00	93.81
AA	0.00	99.60	0.30
A	0.00	0.00	1.87
BBB	0.00	0.00	2.12
BB	0.00	0.00	0.37
B	0.00	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	0.00	0.40	1.43

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.12%	10-2024	6.14	6.14	–
United States Treasury Notes 0.62%	04-2023	3.57	9.71	–
⊖ United States Treasury Notes 0.38%	07-2025	3.50	13.21	–
United States Treasury Notes 0.25%	01-2025	3.49	16.70	–
United States Treasury Notes 0.62%	01-2024	3.48	20.18	–
United States Treasury Notes 0.38%	07-2023	3.48	23.66	–
United States Treasury Notes 0.12%	01-2023	3.42	27.08	–
United States Treasury Notes 0.12%	07-2024	3.40	30.47	–
⊕ United States Treasury Notes 0.12%	01-2030	3.29	33.77	–
⊕ United States Treasury Notes 0.62%	01-2026	3.21	36.97	–

Total Holdings 43

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

James Anderson since 02-2003
Simon Webber since 12-2009
Thomas Coutts since 12-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 17.41 years.

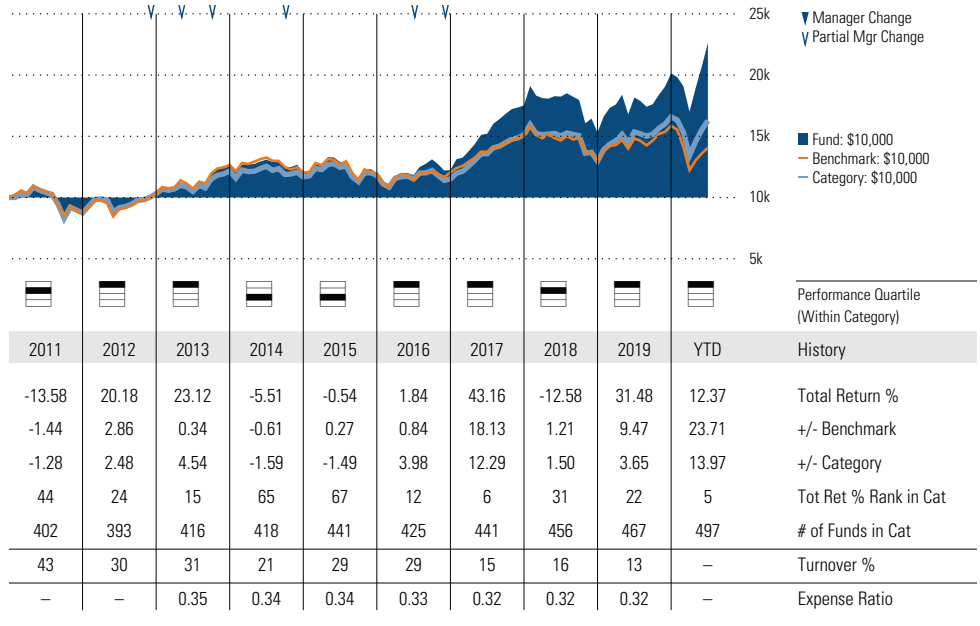
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.32 is 70.91% lower than the Foreign Large Growth category average.

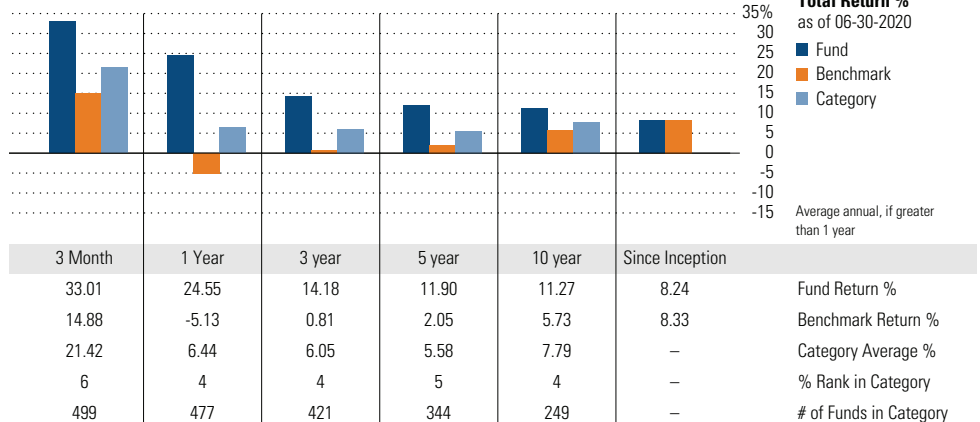
Morningstar Investment Management LLC Analysis

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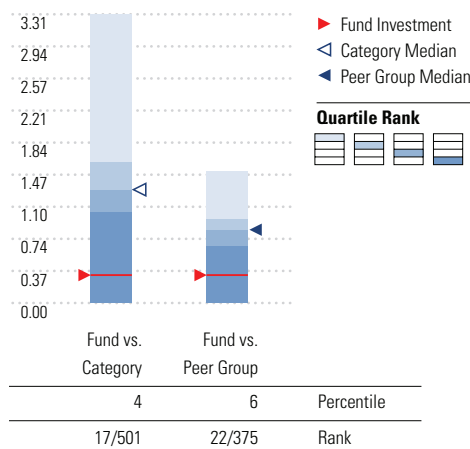
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	12.85	-	5.28
Beta	1.12	-	0.99
R-Squared	82.18	-	-
Standard Deviation	18.83	15.17	16.07
Sharpe Ratio	0.71	0.02	0.32
Tracking Error	8.17	-	5.70
Information Ratio	1.64	-	0.92
Up Capture Ratio	144.32	-	108.68
Down Capture Ratio	83.22	-	83.60

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.33	16.19	17.86
Price/Book Ratio	2.02	1.58	2.37
Geom Avg Mkt Cap \$B	31.23	35.93	31.37
ROE	17.93	15.50	19.30

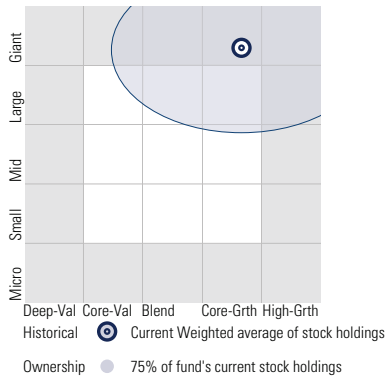
Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™

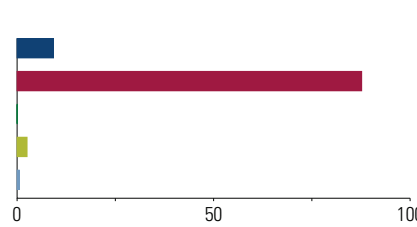


Style Breakdown

Equity			
Value	Blend	Growth	
11	24	52	Large
1	3	9	Mid
0	0	0	Small



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	9.26	7.26
Non-US Stocks	87.67	89.93
Bonds	0.01	0.02
Cash	2.53	2.57
Other	0.53	0.21
Total	100.00	100.00

Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	44.59	35.80	32.98			
Basic Materials	2.36	6.63	4.74			
Consumer Cyclical	29.29	9.50	11.26			
Financial Services	12.94	16.40	16.04			
Real Estate	0.00	3.27	0.94			
Sensitive	34.49	32.78	40.00			
Communication Services	11.62	6.50	7.31			
Energy	1.23	4.22	2.11			
Industrials	10.09	14.15	14.51			
Technology	11.55	7.91	16.07			
Defensive	20.93	31.41	27.03			
Consumer Defensive	8.36	12.64	12.05			
Healthcare	12.57	14.70	13.65			
Utilities	0.00	4.07	1.33			

World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.62	32.33	Americas	13.68	12.99	Greater Europe	47.71	54.68	Developed Markets	75.72
Japan	10.74	13.97	North America	10.43	11.17	United Kingdom	7.03	11.67	Emerging Markets	24.28
Australasia	0.00	1.99	Central/Latin	3.25	1.82	W euro-ex UK	40.21	41.89	Not Available	0.00
Asia-4 Tigers	7.04	6.56				Emrgng Europe	0.19	0.40		
Asia-ex 4 Tigers	20.84	9.81				Africa	0.28	0.72		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	1.70	Consumer Cyclical
ASML Holding NV	5.28	11.14	24.48	Technology
Tencent Holdings Ltd	5.20	16.34	33.07	Communication Svc
AIA Group Ltd	3.06	19.40	-10.47	Financial Services
Amazon.com Inc	2.86	22.26	49.30	Consumer Cyclical
MercadoLibre Inc	2.54	24.80	72.36	Consumer Cyclical
Vanguard Market Liquidity Inv	2.50	27.30	-	-
Kering SA	2.33	29.63	-15.88	Consumer Cyclical
Illumina Inc	2.20	31.83	11.64	Healthcare
TAL Education Group ADR	2.16	33.99	41.87	Consumer Defensive

Total Holdings 129

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Sandy Nairn since 05-2008
Michael Bennett since 05-2010
Michael Fry since 05-2010
Steven Morrow since 08-2012
A. Krishna since 08-2012

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.13 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 36.36 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 65.42% lower than the Foreign Large Value category average.

Growth of \$10,000



Morningstar Investment Management LLC Analysis

This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

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	-1.47	-	-4.05
Beta	1.09	-	1.10
R-Squared	96.61	-	93.37
Standard Deviation	16.78	15.17	17.30
Sharpe Ratio	-0.06	0.02	-0.20
Tracking Error	3.36	-	4.86
Information Ratio	-0.47	-	-0.91
Up Capture Ratio	102.23	-	97.06
Down Capture Ratio	109.96	-	117.69

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.58	16.19	14.35
Price/Book Ratio	1.35	1.58	1.42
Geom Avg Mkt Cap \$B	33.22	35.93	39.24
ROE	15.10	15.50	14.08

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
42	31	16	
8	1	1	
0	0	0	



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	5.92	2.38
Non-US Stocks	89.46	95.05
Bonds	0.01	0.22
Cash	4.61	2.27
Other	0.00	0.08
Total	100.00	100.00

Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	33.27	35.80	42.58			
Basic Materials	3.72	6.63	8.33			
Consumer Cyclical	6.61	9.50	9.37			
Financial Services	22.17	16.40	22.84			
Real Estate	0.77	3.27	2.04			
Sensitive	44.88	32.78	36.49			
Communication Services	11.29	6.50	8.23			
Energy	6.93	4.22	7.95			
Industrials	10.82	14.15	13.93			
Technology	15.84	7.91	6.38			
Defensive	21.85	31.41	20.92			
Consumer Defensive	5.52	12.64	7.34			
Healthcare	13.68	14.70	10.26			
Utilities	2.65	4.07	3.32			

World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.88	32.90	Americas	7.63	6.66	Greater Europe	54.50	60.45	Developed Markets	89.21
Japan	16.48	18.44	North America	6.32	5.99	United Kingdom	16.11	19.56	Emerging Markets	10.79
Australasia	0.50	3.06	Central/Latin	1.31	0.67	W euro-ex UK	37.45	40.00	Not Available	0.00
Asia-4 Tigers	12.37	7.63				Emrgng Europe	0.41	0.52		
Asia-ex 4 Tigers	8.53	3.77				Africa	0.53	0.37		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	4.52	4.52	-	-
⊕ Sanofi SA	2.46	6.98	4.66	Healthcare
⊖ Novartis AG	2.27	9.26	-7.11	Healthcare
⊖ Samsung Electronics Co Ltd	2.14	11.40	-	Technology
⊖ Royal Dutch Shell PLC Class A	1.86	13.26	-40.22	Energy
⊕ Tesco PLC	1.69	14.95	-8.07	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	-25.36	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	17.50	Healthcare
⊖ Vodafone Group PLC	1.41	19.38	-9.44	Communication Svc
⊖ DBS Group Holdings Ltd	1.40	20.79	-	Financial Services

Total Holdings 153

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%
Equity

Morningstar Index
Morningstar Mod Con Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.77 years.

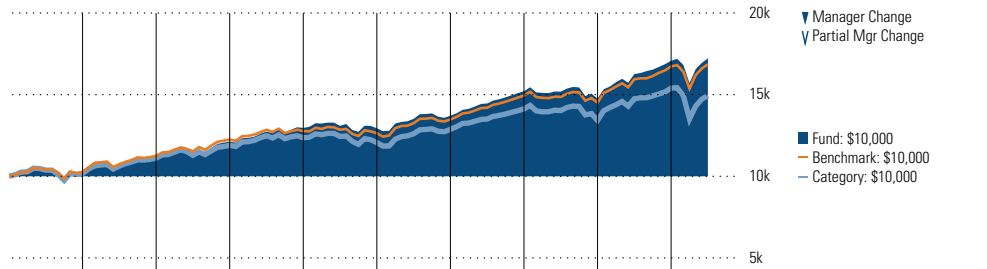
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.57% lower than the Allocation--30% to 50% Equity category average.

Morningstar Investment Management LLC Analysis

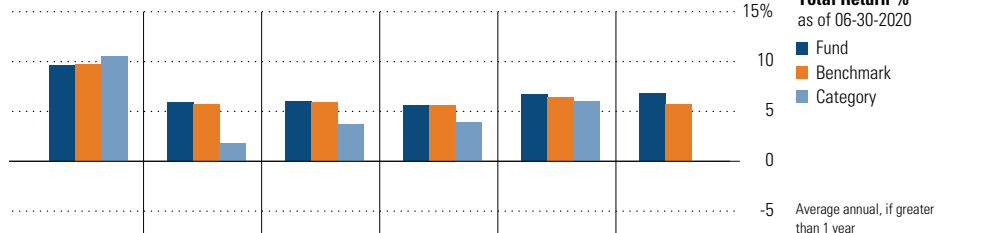
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



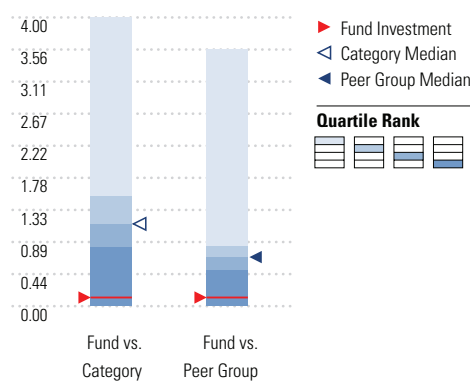
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
History	1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	0.90	Total Return %
	-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	0.12	+/- Benchmark
	0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	3.56	+/- Category
	48	57	33	9	12	54	30	14	36	20	Tot Ret % Rank in Cat
	512	520	571	557	612	578	573	592	567	555	# of Funds in Cat
	46	15	19	15	16	9	6	11	9	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
Fund Return %	9.68	5.95	6.01	5.65	6.70	6.84	Fund
Benchmark Return %	9.74	5.74	5.89	5.58	6.43	5.73	Benchmark
Category Average %	10.57	1.77	3.74	3.96	6.00	-	Category
% Rank in Category	61	17	10	7	23	-	
# of Funds in Category	559	552	514	428	277	-	

Net Expense



Comparison	1	3	Percentile
Fund vs. Category	5/570	12/432	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

Metric	Fund	Bmark	Cat
Alpha	0.12	-	-3.20
Beta	1.00	-	1.21
R-Squared	99.11	-	92.09
Standard Deviation	7.07	7.04	8.92
Sharpe Ratio	0.62	0.61	0.29
Tracking Error	0.67	-	3.13
Information Ratio	0.18	-	-0.71
Up Capture Ratio	98.63	-	99.08
Down Capture Ratio	95.57	-	131.42

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.27	18.06
Price/Book Ratio	2.19	2.06	2.35
Avg Eff Duration	6.77	5.89	4.21

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

Morningstar Index

Morningstar Mod Con Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

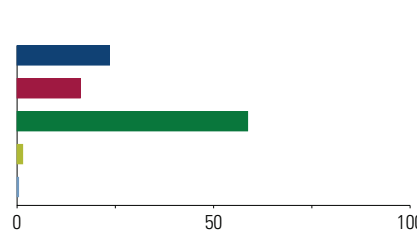
Morningstar Style Box™



Style Breakdown

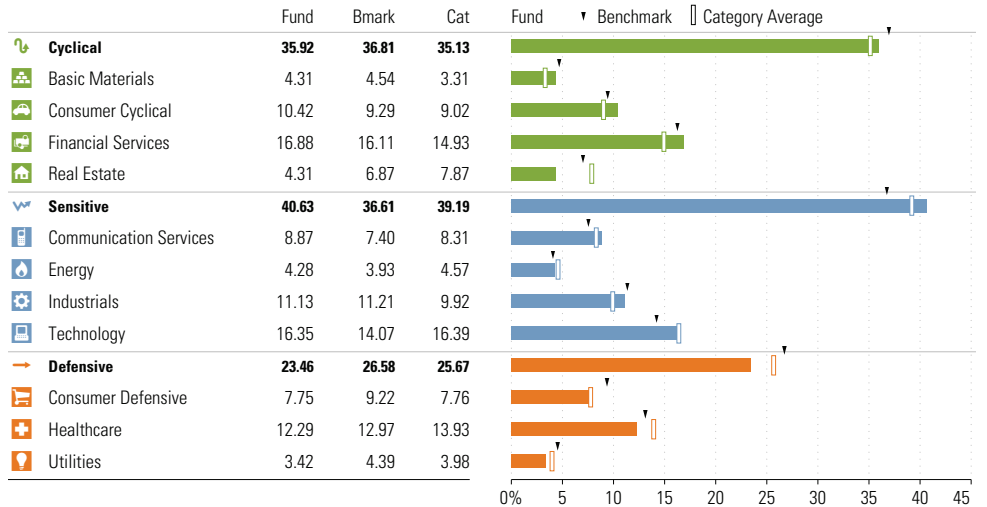


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	23.51	25.98
Non-US Stocks	16.07	8.28
Bonds	58.65	54.57
Cash	1.41	6.07
Other	0.37	5.10
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	42.17	42.17	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	23.92	66.09	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	17.68	83.77	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	16.23	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%
Equity

Morningstar Index
Morningstar Mod Agg Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.77 years.

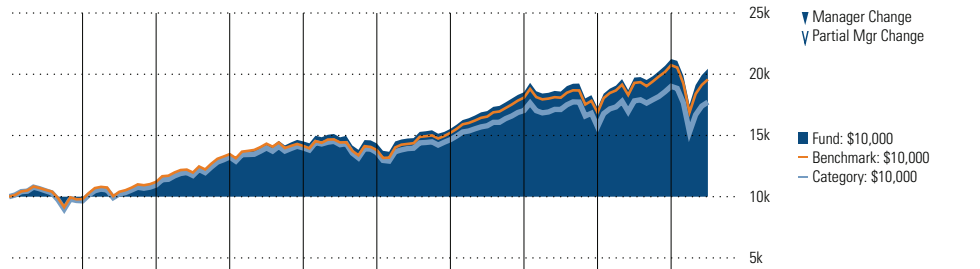
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.39% lower than the Allocation--70% to 85% Equity category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



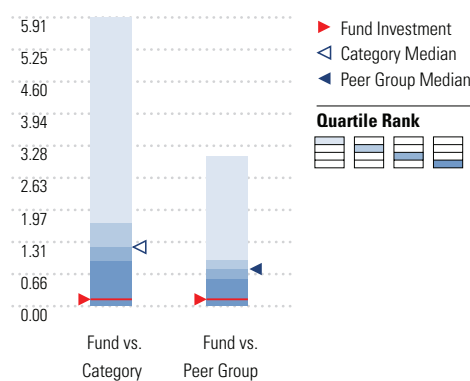
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
											History
	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	-3.74	Total Return %
	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	0.18	1.88	+/- Benchmark
	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	2.92	+/- Category
	34	37	53	20	30	34	20	34	32	30	Tot Ret % Rank in Cat
	358	376	397	393	415	374	343	348	333	336	# of Funds in Cat
	22	10	9	10	13	5	6	10	6	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
	16.82	3.65	6.37	6.61	9.44	7.85	Fund Return %
	15.93	1.46	5.77	6.29	8.97	6.49	Benchmark Return %
	16.12	-0.53	4.13	4.87	8.41	-	Category Average %
	43	21	22	17	24	-	% Rank in Category
	336	335	309	279	194	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.58	-	-1.55
Beta	1.00	-	1.03
R-Squared	99.68	-	95.94
Standard Deviation	13.50	13.54	14.28
Sharpe Ratio	0.40	0.36	0.26
Tracking Error	0.77	-	3.08
Information Ratio	0.77	-	-0.44
Up Capture Ratio	101.03	-	96.07
Down Capture Ratio	97.60	-	104.76

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	17.22	17.92
Price/Book Ratio	2.16	2.03	2.23
Avg Eff Duration	6.75	6.01	4.95

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%

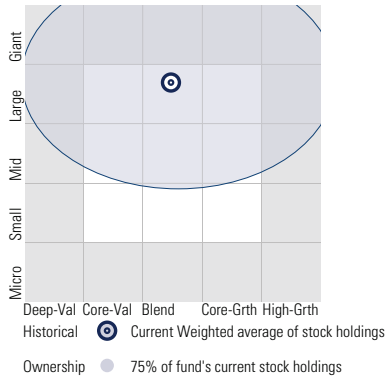
Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

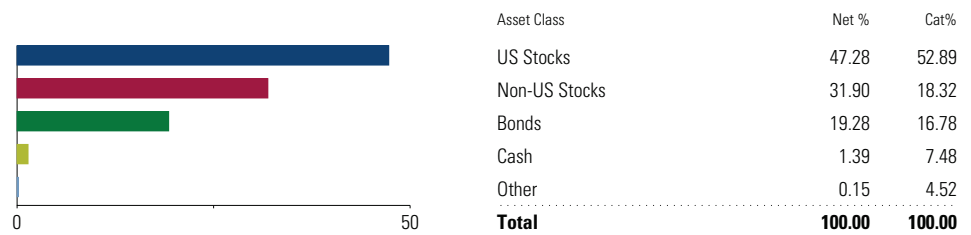
Morningstar Style Box™



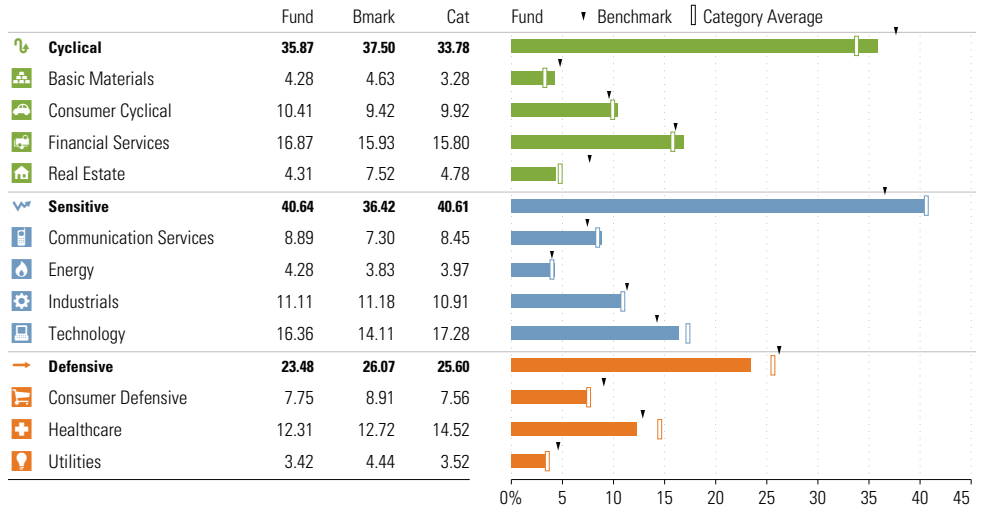
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	48.11	48.11	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.22	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	14.04	94.37	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	5.63	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity 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 25.77 years.

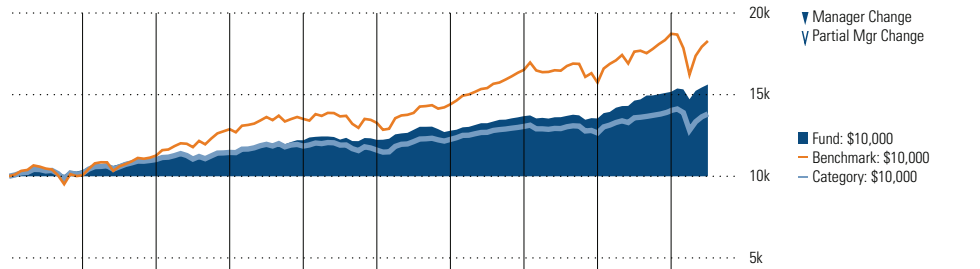
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.54% lower than the Allocation--15% to 30% Equity category average.

Morningstar Investment Management LLC Analysis

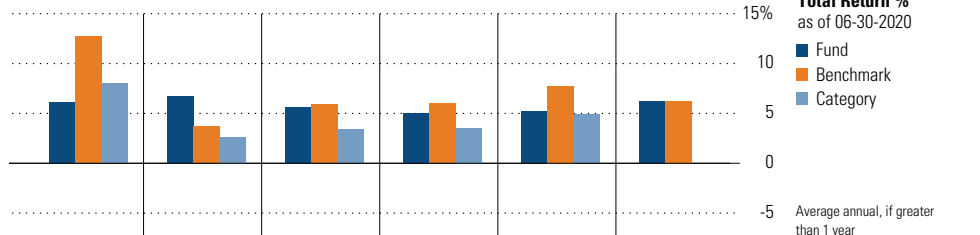
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



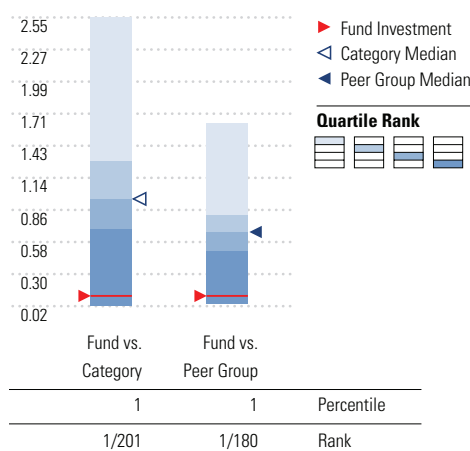
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	2.96	History
	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	5.31	Total Return %
	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	3.69	+/- Benchmark
	15	78	68	4	8	65	49	11	35	10	+/- Category
	157	201	227	226	243	222	195	192	193	194	Tot Ret % Rank in Cat
	43	8	25	12	14	4	4	9	6	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
	6.15	6.74	5.64	4.99	5.21	6.23	Fund Return %
	12.73	3.70	5.89	6.00	7.76	6.23	Benchmark Return %
	8.02	2.62	3.37	3.54	4.88	-	Category Average %
	84	9	5	10	34	-	% Rank in Category
	194	193	179	160	96	-	# 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	3.31	-	0.15
Beta	0.36	-	0.58
R-Squared	74.47	-	83.50
Standard Deviation	4.30	10.18	6.42
Sharpe Ratio	0.91	0.45	0.37
Tracking Error	6.82	-	5.22
Information Ratio	-0.04	-	-0.47
Up Capture Ratio	44.44	-	51.82
Down Capture Ratio	16.06	-	46.98

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	-
Price/Book Ratio	2.19	2.05	-
Avg Eff Duration	6.78	5.98	4.50

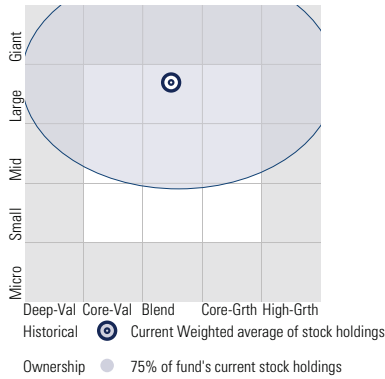
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

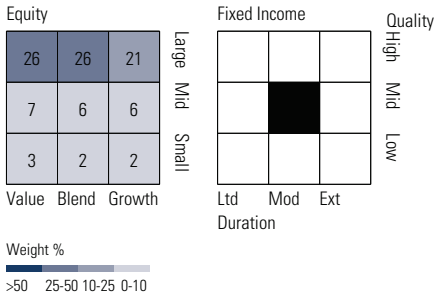
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2020

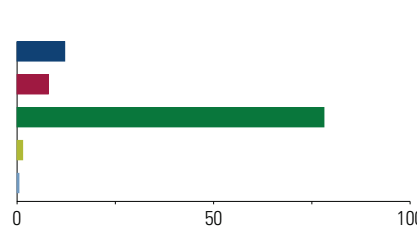
Morningstar Style Box™



Style Breakdown

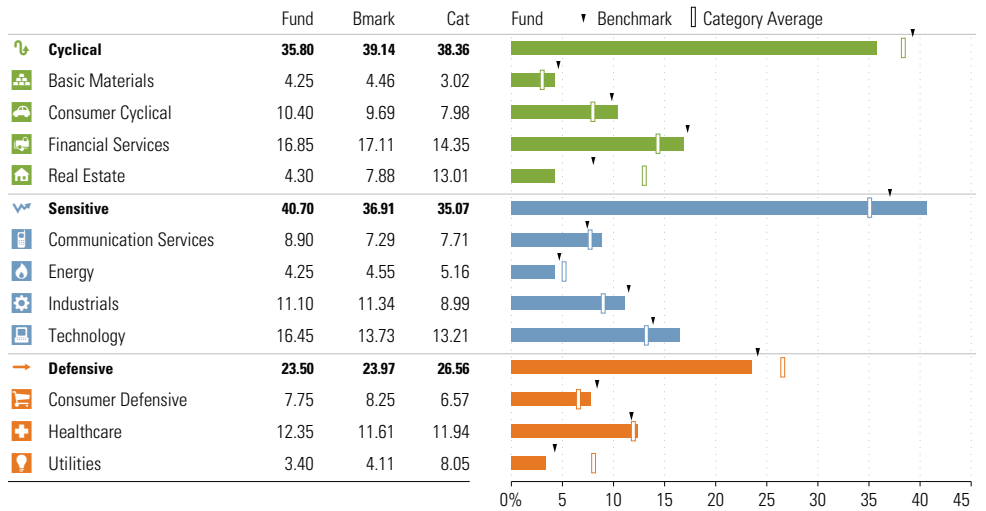


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	12.11	10.94
Non-US Stocks	7.93	3.76
Bonds	78.07	71.39
Cash	1.41	9.69
Other	0.46	4.23
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	56.07	56.07	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	23.60	79.67	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	12.32	91.99	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	8.01	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.77 years.

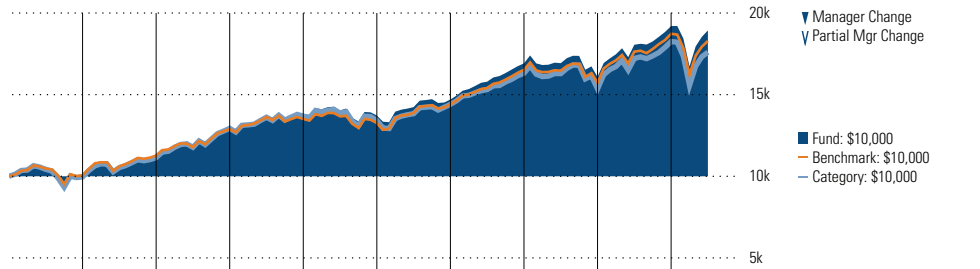
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 88.07% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

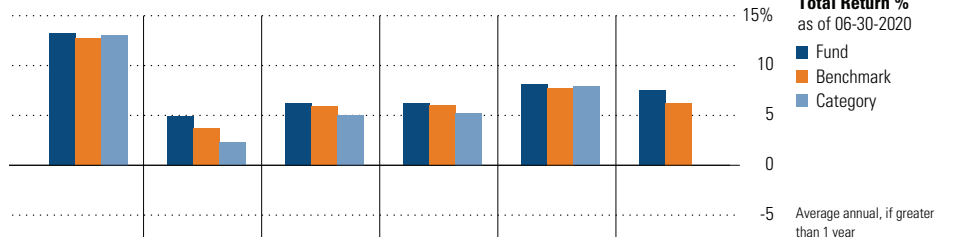
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



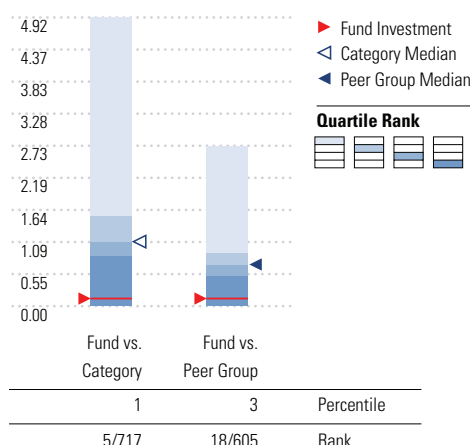
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	32	15	15	12	16	9	6	12	9	—	History
	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	-1.38	Total Return %
	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	0.97	+/- Benchmark
	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	2.20	+/- Category
	45	56	68	38	32	42	26	39	53	32	Tot Ret % Rank in Cat
	733	731	789	757	798	742	720	729	696	697	# of Funds in Cat
	32	15	15	12	16	9	6	12	9	—	Turnover %
	—	—	—	—	—	—	—	—	—	—	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
	13.22	4.87	6.23	6.18	8.16	7.48	Fund Return %
	12.73	3.70	5.89	6.00	7.76	6.23	Benchmark Return %
	13.05	2.30	5.04	5.22	7.88	—	Category Average %
	55	32	33	31	44	—	% Rank in Category
	700	685	636	559	412	—	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.30	—	-1.10
Beta	1.00	—	1.09
R-Squared	99.57	—	95.26
Standard Deviation	10.25	10.18	11.35
Sharpe Ratio	0.48	0.45	0.37
Tracking Error	0.68	—	2.82
Information Ratio	0.50	—	-0.21
Up Capture Ratio	100.46	—	103.20
Down Capture Ratio	97.58	—	111.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	17.99
Price/Book Ratio	2.19	2.05	2.31
Avg Eff Duration	6.77	5.98	4.62

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%

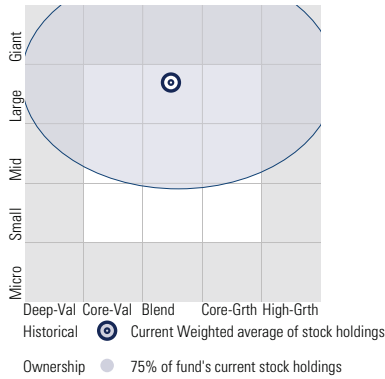
Morningstar Index

Morningstar Mod Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

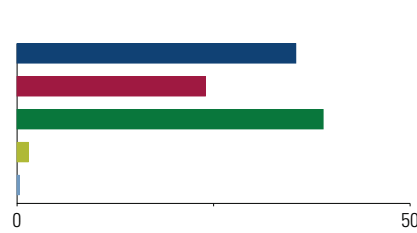
Morningstar Style Box™



Style Breakdown

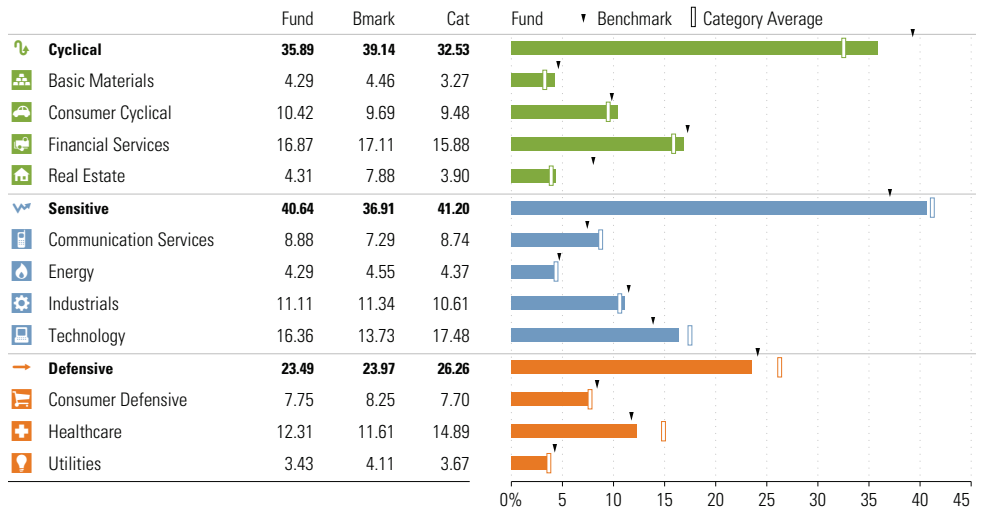


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	35.45	43.32
Non-US Stocks	23.95	12.35
Bonds	38.93	35.35
Cash	1.40	6.99
Other	0.26	2.00
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.07	36.07	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	28.12	64.19	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.19	88.38	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.62	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	100.00	—	—

Total Holdings 5

⊕ 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
Michael Johnson since 04-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

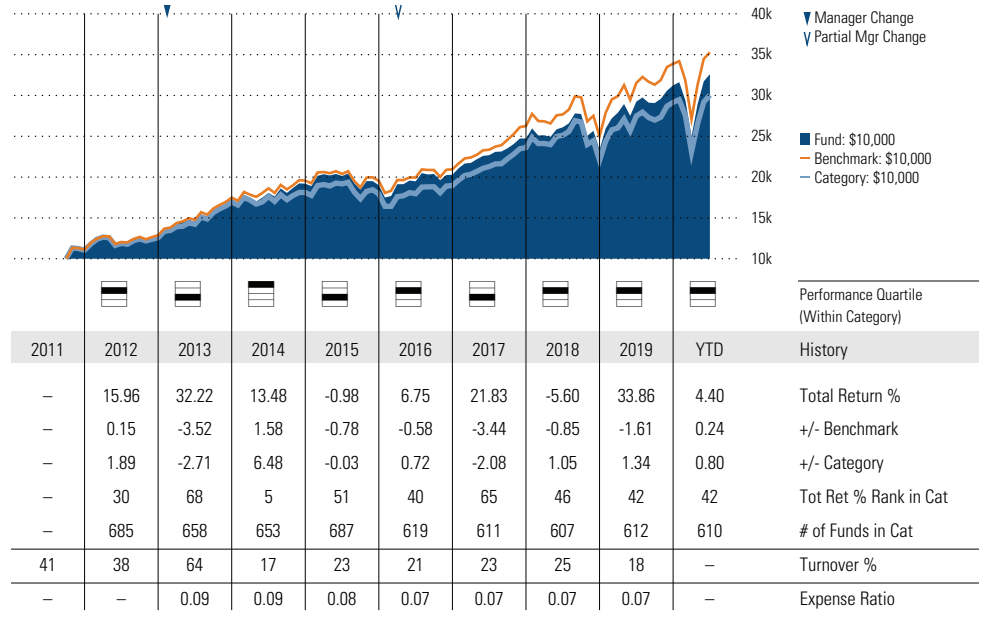
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.81% lower than the Mid-Cap Growth category average.

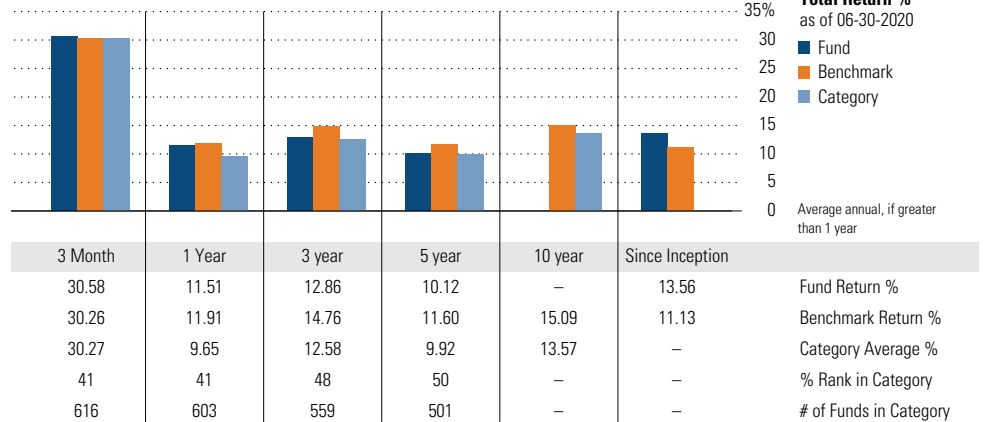
Morningstar Investment Management LLC Analysis

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.

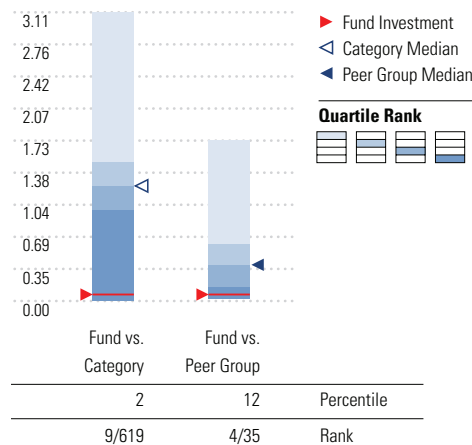
Growth of \$10,000



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	-1.28	-	-0.85
Beta	0.97	-	1.00
R-Squared	98.90	-	93.88
Standard Deviation	19.60	20.14	20.90
Sharpe Ratio	0.63	0.70	0.64
Tracking Error	2.15	-	5.13
Information Ratio	-0.88	-	-0.38
Up Capture Ratio	93.06	-	97.76
Down Capture Ratio	97.10	-	101.35

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.62	24.43	24.72
Price/Book Ratio	4.00	4.75	4.01
Geom Avg Mkt Cap \$B	11.59	11.70	9.33
ROE	18.67	21.26	18.42

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

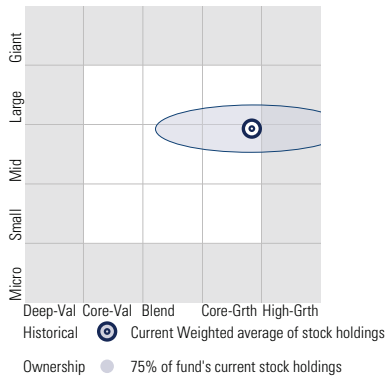
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

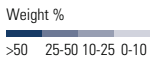
Style Analysis as of 06-30-2020

Morningstar Style Box™

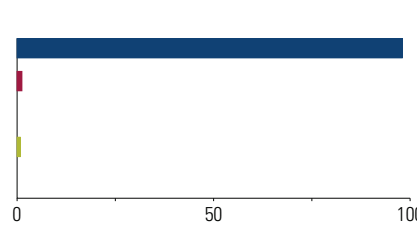


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
0	14	26	
3	20	37	
0	0	0	



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	98.00	92.13
Non-US Stocks	1.22	5.05
Bonds	0.00	0.05
Cash	0.78	2.46
Other	0.00	0.33
Total	100.00	100.00

Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	30.52	22.51	29.48			
Basic Materials	2.20	1.40	2.42			
Consumer Cyclical	9.74	12.86	13.45			
Financial Services	6.04	4.36	9.00			
Real Estate	12.54	3.89	4.61			
Sensitive	49.61	55.25	48.27			
Communication Services	5.88	4.78	4.39			
Energy	3.98	0.73	1.15			
Industrials	15.87	17.54	15.84			
Technology	23.88	32.20	26.89			
Defensive	19.89	22.25	22.25			
Consumer Defensive	3.53	5.51	3.19			
Healthcare	16.17	16.74	18.46			
Utilities	0.19	0.00	0.60			

Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Centene Corp	1.48	1.48	1.08	Healthcare
SBA Communications Corp	1.43	2.92	24.01	Real Estate
TransDigm Group Inc	1.36	4.28	-21.06	Industrials
ONEOK Inc	1.32	5.60	-53.63	Energy
Amphenol Corp Class A	1.30	6.90	-11.01	Technology
IHS Markit Ltd	1.30	8.20	0.65	Industrials
Waste Connections Inc	1.22	9.42	3.71	Industrials
Lululemon Athletica Inc	1.22	10.64	34.68	Consumer Cyclical
Verisk Analytics Inc	1.22	11.86	14.33	Industrials
Advanced Micro Devices Inc	1.21	13.08	14.72	Technology
DexCom Inc	1.21	14.29	85.33	Healthcare
Digital Realty Trust Inc	1.20	15.49	20.55	Real Estate
Twitter Inc	1.17	16.66	-7.05	Communication Svc
CoStar Group Inc	1.17	17.84	18.78	Real Estate
KLA Corp	1.16	19.00	10.11	Technology

Total Holdings 162

⊕ 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
Michael Johnson since 04-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.88 years.

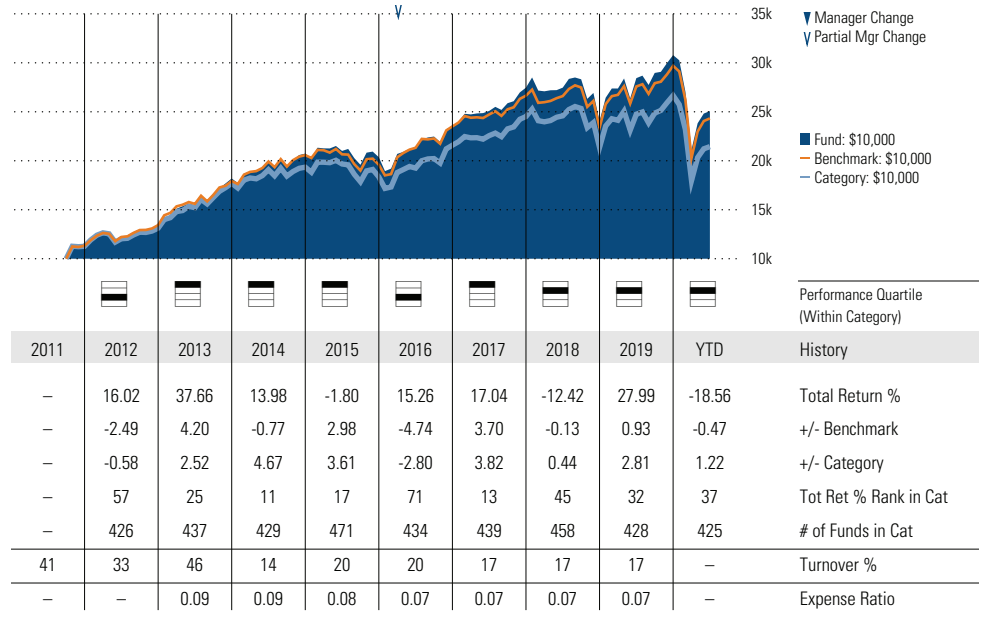
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.2% lower than the Mid-Cap Value category average.

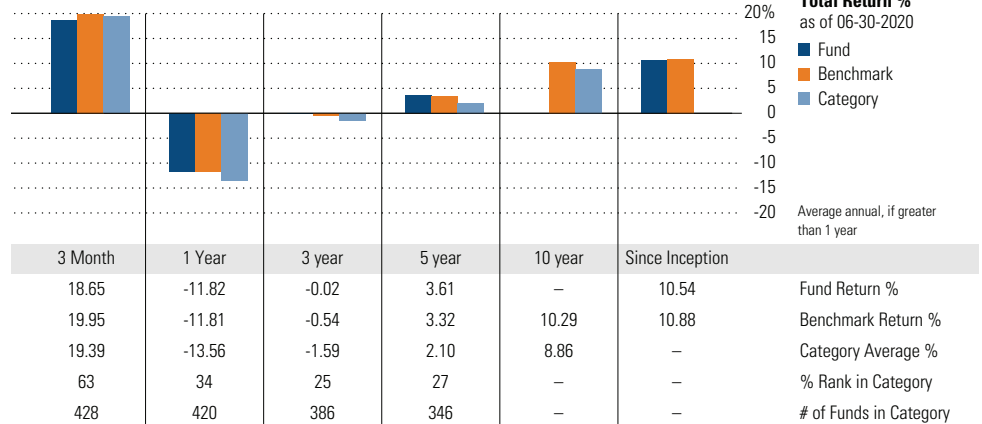
Morningstar Investment Management LLC Analysis

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.

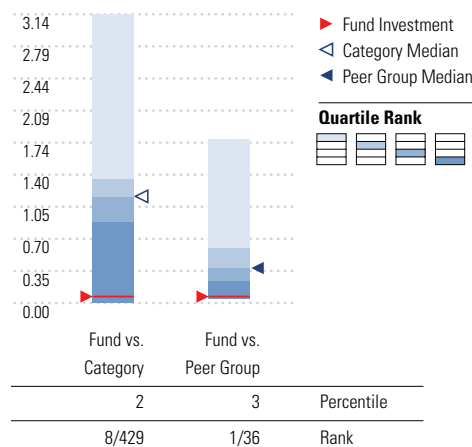
Growth of \$10,000



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	0.51	-	-1.03
Beta	0.99	-	1.02
R-Squared	99.23	-	96.57
Standard Deviation	21.16	21.22	22.04
Sharpe Ratio	0.03	0.01	-0.03
Tracking Error	1.86	-	4.46
Information Ratio	0.28	-	-0.22
Up Capture Ratio	100.84	-	100.87
Down Capture Ratio	98.76	-	105.41

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.51	18.90	17.75
Price/Book Ratio	2.00	1.81	1.74
Geom Avg Mkt Cap \$B	9.97	9.71	8.73
ROE	15.32	11.29	11.96

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

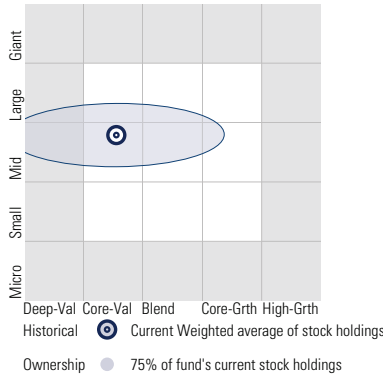
Mid-Cap Value

Morningstar Index

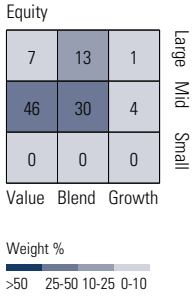
Russell Mid Cap Value TR USD

Style Analysis as of 06-30-2020

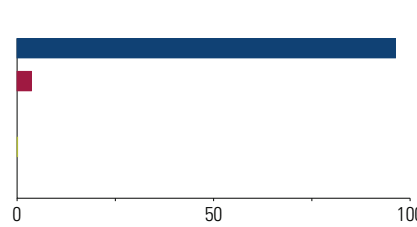
Morningstar Style Box™



Style Breakdown

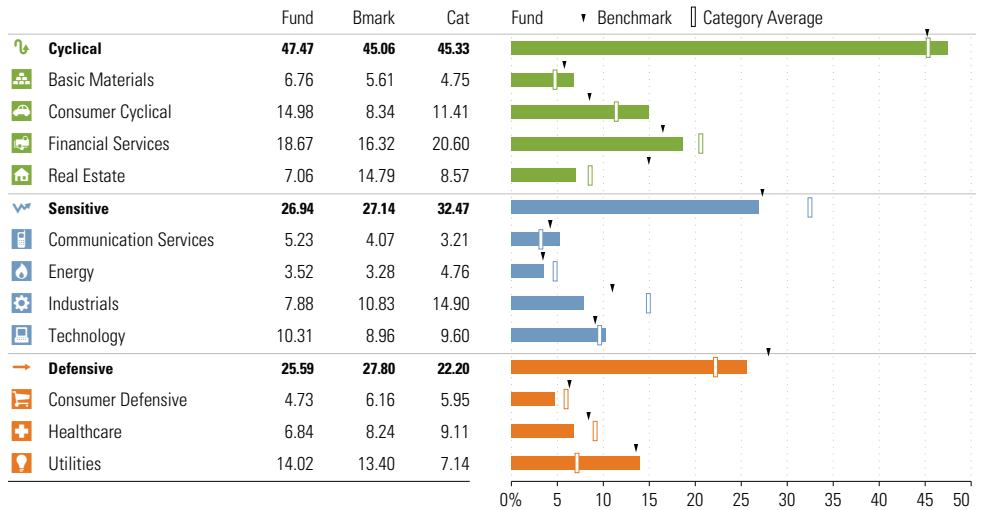


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	96.26	92.17
Non-US Stocks	3.62	5.26
Bonds	0.00	0.05
Cash	0.12	2.22
Other	0.00	0.30
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Newmont Corp	1.87	1.87	42.99	Basic Materials
⊖ WEC Energy Group Inc	1.49	3.36	-3.59	Utilities
⊖ Motorola Solutions Inc	1.45	4.81	-12.24	Technology
⊖ Eversource Energy	1.43	6.25	-0.78	Utilities
⊖ Willis Towers Watson PLC	1.25	7.49	-1.80	Financial Services
⊖ FirstEnergy Corp	1.23	8.72	-18.60	Utilities
⊖ Entergy Corp	1.19	9.92	-20.14	Utilities
⊖ American Water Works Co Inc	1.14	11.06	5.58	Utilities
⊖ DTE Energy Co	1.09	12.15	-15.67	Utilities
⊖ Clorox Co	1.02	13.18	44.26	Consumer Defensive
⊖ Ameren Corp	0.99	14.17	-7.10	Utilities
⊖ D.R. Horton Inc	0.95	15.13	5.78	Consumer Cyclical
⊖ Liberty Broadband Corp C	0.93	16.06	-1.42	Communication Svc
⊖ The Hartford Financial Services Group Inc	0.92	16.98	-35.49	Financial Services
⊖ Keysight Technologies Inc	0.91	17.89	-1.80	Technology

Total Holdings 201

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.15 years.

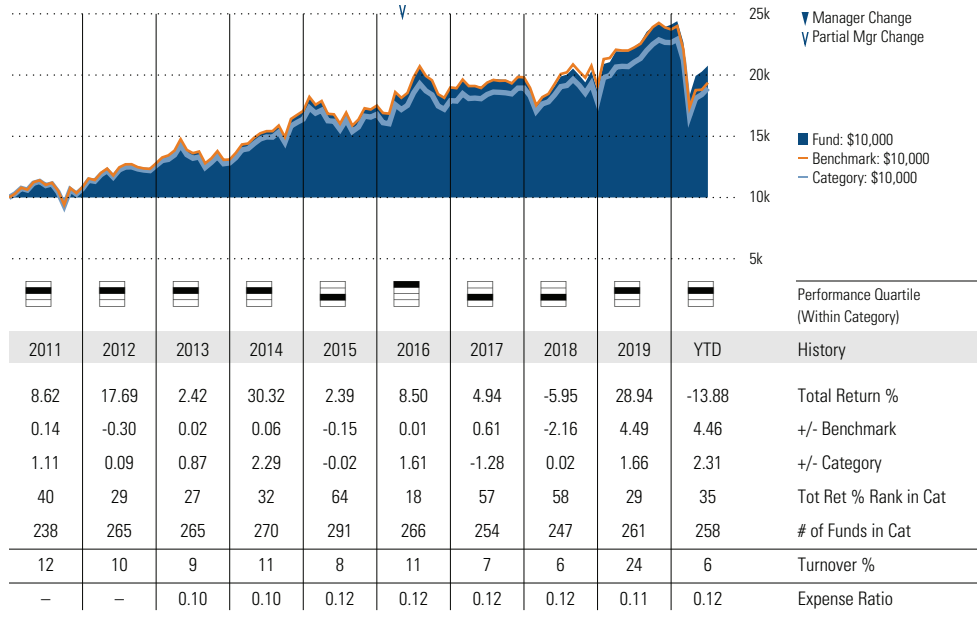
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.09% lower than the Real Estate category average.

Morningstar Investment Management LLC Analysis

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

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	2.12	-	1.44
Beta	0.94	-	0.92
R-Squared	98.71	-	94.61
Standard Deviation	17.83	18.80	17.88
Sharpe Ratio	0.12	0.01	0.09
Tracking Error	2.29	-	4.48
Information Ratio	0.98	-	0.35
Up Capture Ratio	101.30	-	94.95
Down Capture Ratio	90.87	-	88.50

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	40.39	38.46	36.08
Price/Book Ratio	2.39	2.42	2.60
Geom Avg Mkt Cap \$B	9.32	9.35	11.72
ROE	8.61	9.56	11.65

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



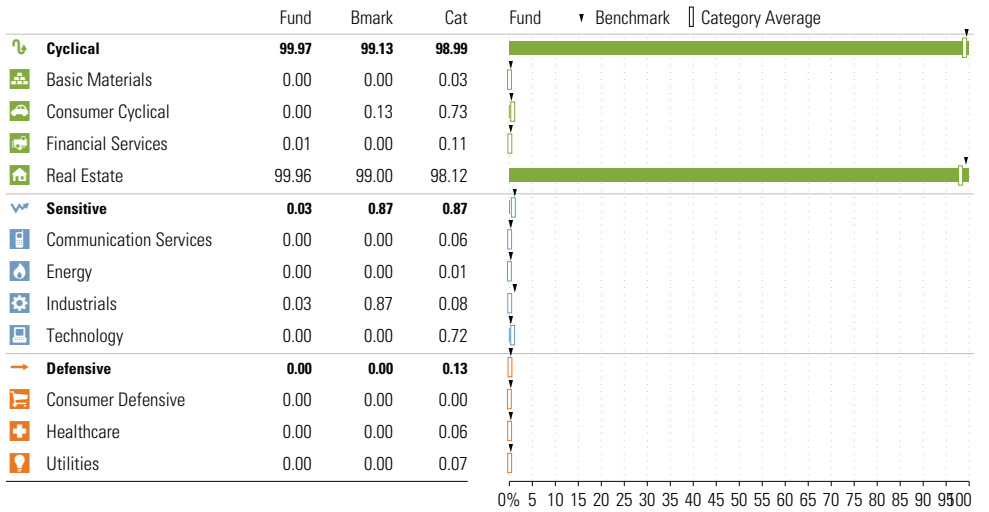
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	10.87	10.87	-	-
⊕ American Tower Corp	7.40	18.28	13.45	Real Estate
⊕ Prologis Inc	4.58	22.86	6.00	Real Estate
⊕ Crown Castle International Corp	4.39	27.25	19.42	Real Estate
⊕ Equinix Inc	3.60	30.85	21.23	Real Estate
⊕ Simon Property Group Inc	2.78	33.63	-52.69	Real Estate
⊕ Public Storage	2.42	36.06	-8.02	Real Estate
⊕ Welltower Inc	2.24	38.30	-34.91	Real Estate
⊕ SBA Communications Corp	2.20	40.50	24.01	Real Estate
⊕ AvalonBay Communities Inc	2.06	42.56	-24.74	Real Estate
⊕ Equity Residential	2.06	44.62	-25.82	Real Estate
⊕ Digital Realty Trust Inc	1.81	46.42	20.55	Real Estate
⊕ Realty Income Corp	1.74	48.16	-17.29	Real Estate
⊕ Ventas Inc	1.48	49.64	-34.43	Real Estate
⊕ Boston Properties Inc	1.47	51.11	-33.02	Real Estate

Total Holdings 186

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.18 years.

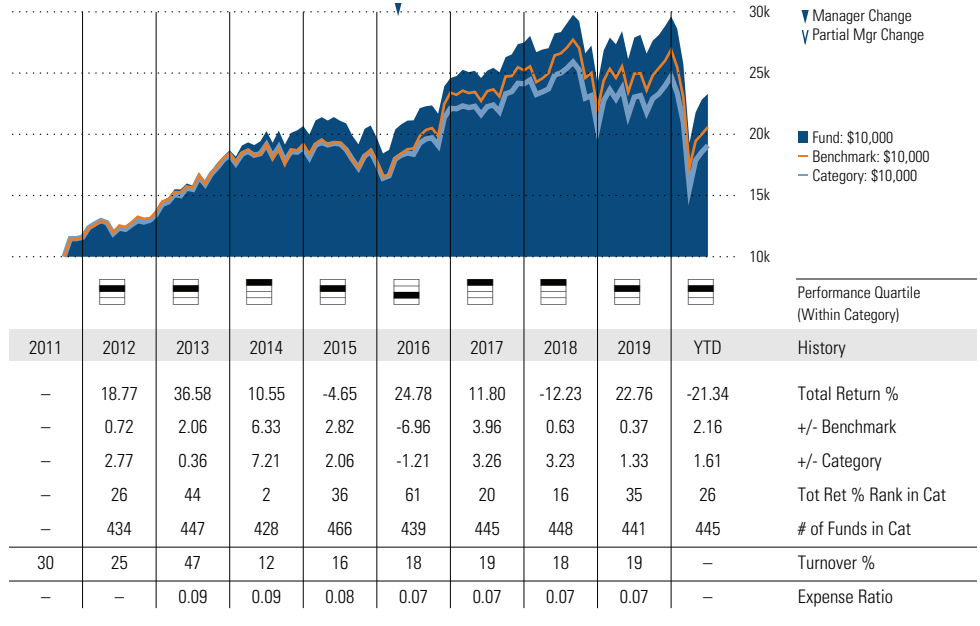
✘ **Style:** The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.12% lower than the Small Value category average.

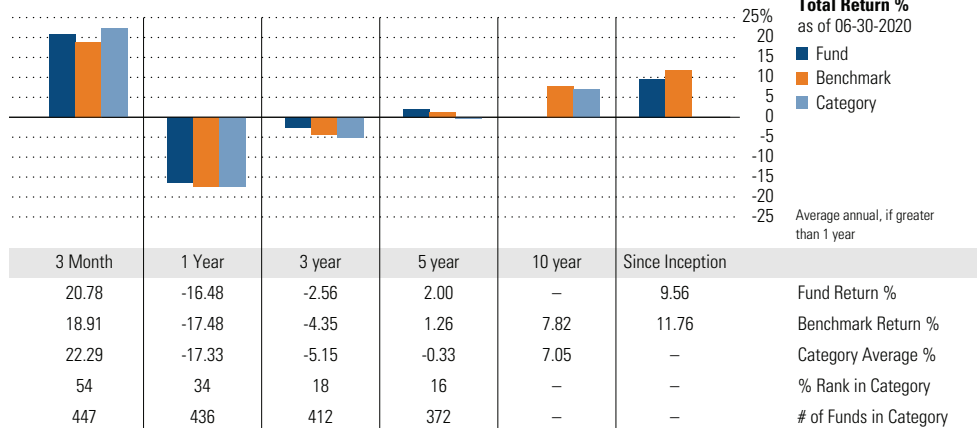
Morningstar Investment Management LLC Analysis

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

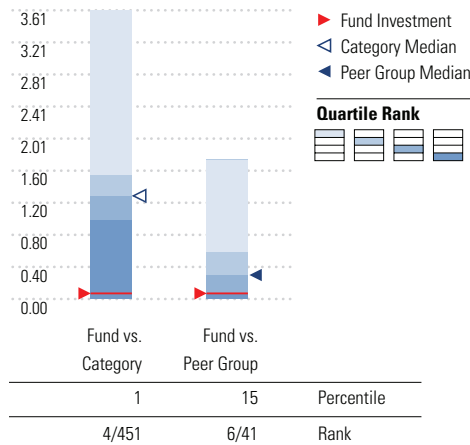
Growth of \$10,000



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	1.76	-	-0.21
Beta	0.98	-	1.03
R-Squared	98.32	-	96.49
Standard Deviation	23.30	23.58	24.82
Sharpe Ratio	-0.06	-0.14	-0.14
Tracking Error	3.06	-	5.00
Information Ratio	0.58	-	-0.12
Up Capture Ratio	98.66	-	101.32
Down Capture Ratio	93.25	-	102.94

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71

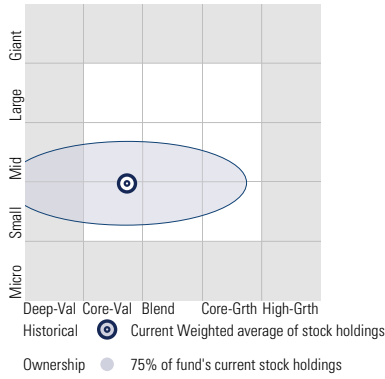
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 06-30-2020

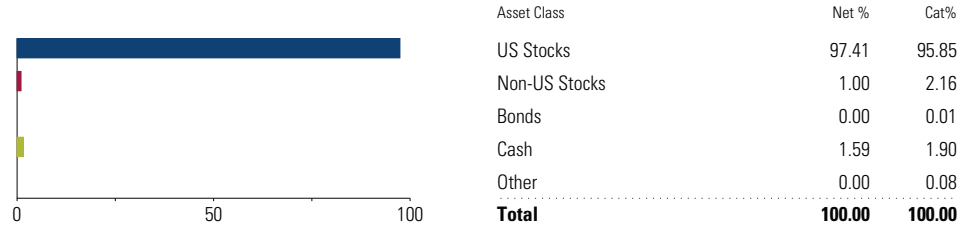
Morningstar Style Box™



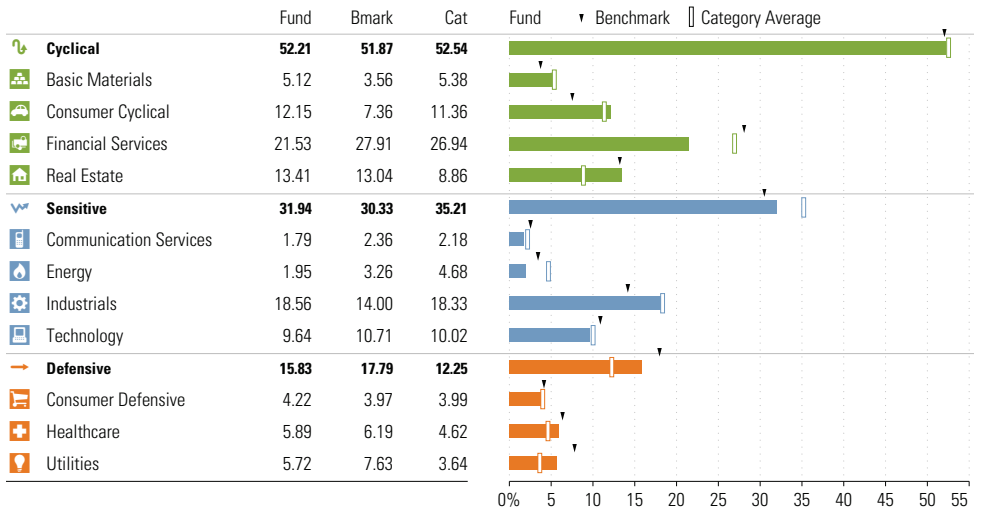
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.58	1.58	-	-
⊕ Leidos Holdings Inc	0.79	2.37	-3.62	Technology
⊕ Atmos Energy Corp	0.67	3.03	-9.95	Utilities
⊕ IDEX Corp	0.61	3.64	-7.53	Industrials
⊕ Medical Properties Trust Inc	0.59	4.23	-8.38	Real Estate
⊕ Allegion PLC	0.58	4.81	-17.41	Industrials
⊕ Brown & Brown Inc	0.56	5.37	3.67	Financial Services
⊕ Booz Allen Hamilton Holding Corp Class A	0.54	5.91	10.23	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.54	6.45	-18.65	Real Estate
⊕ PerkinElmer Inc	0.52	6.97	1.16	Healthcare
⊕ Essential Utilities Inc	0.50	7.47	-9.01	Utilities
⊕ Gaming and Leisure Properties Inc	0.49	7.97	-16.61	Real Estate
⊕ National Retail Properties Inc	0.47	8.44	-31.91	Real Estate
⊕ Cypress Semiconductor Corp	0.46	8.90	-	Technology
⊕ RPM International Inc	0.45	9.35	-1.28	Basic Materials

Total Holdings 856

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.18 years.

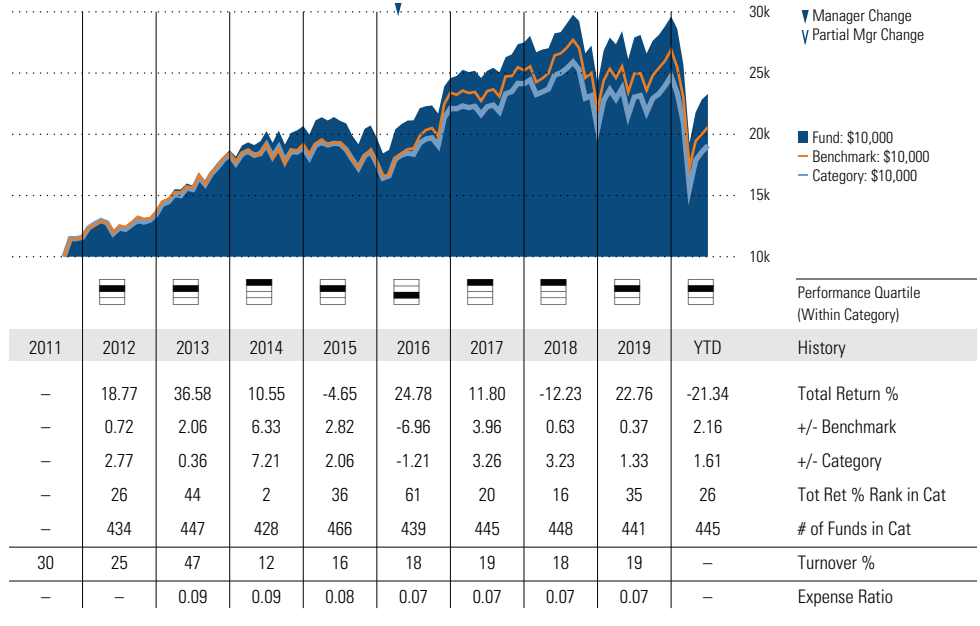
✘ **Style:** The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.12% lower than the Small Value category average.

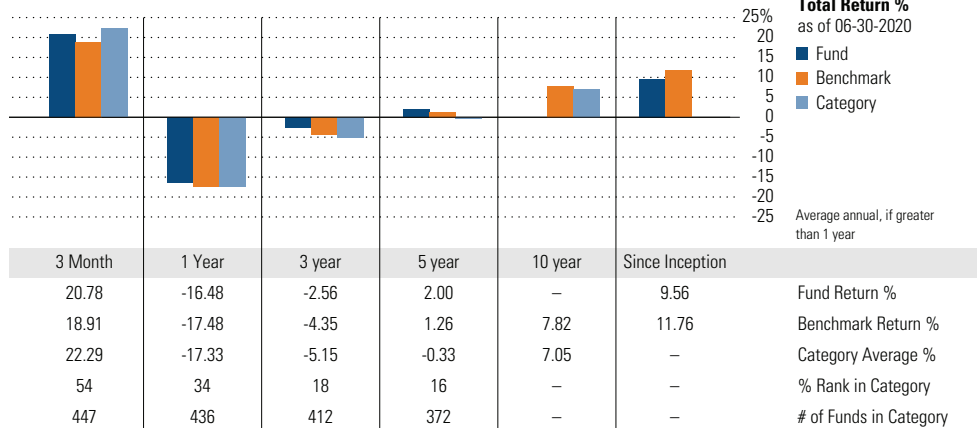
Morningstar Investment Management LLC Analysis

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

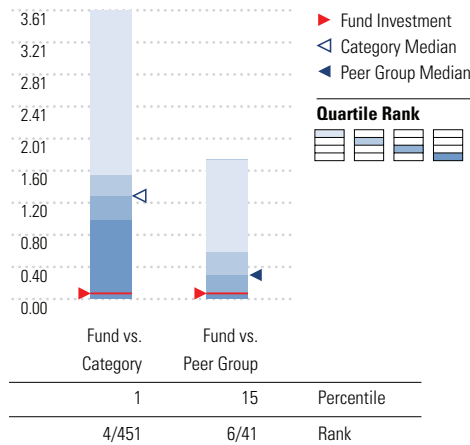
Growth of \$10,000



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	1.76	–	-0.21
Beta	0.98	–	1.03
R-Squared	98.32	–	96.49
Standard Deviation	23.30	23.58	24.82
Sharpe Ratio	-0.06	-0.14	-0.14
Tracking Error	3.06	–	5.00
Information Ratio	0.58	–	-0.12
Up Capture Ratio	98.66	–	101.32
Down Capture Ratio	93.25	–	102.94

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 06-30-2020

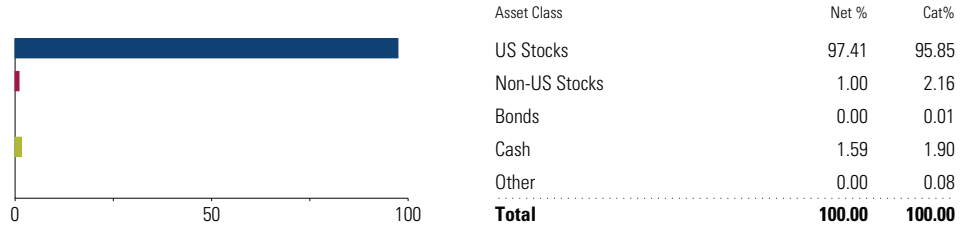
Morningstar Style Box™



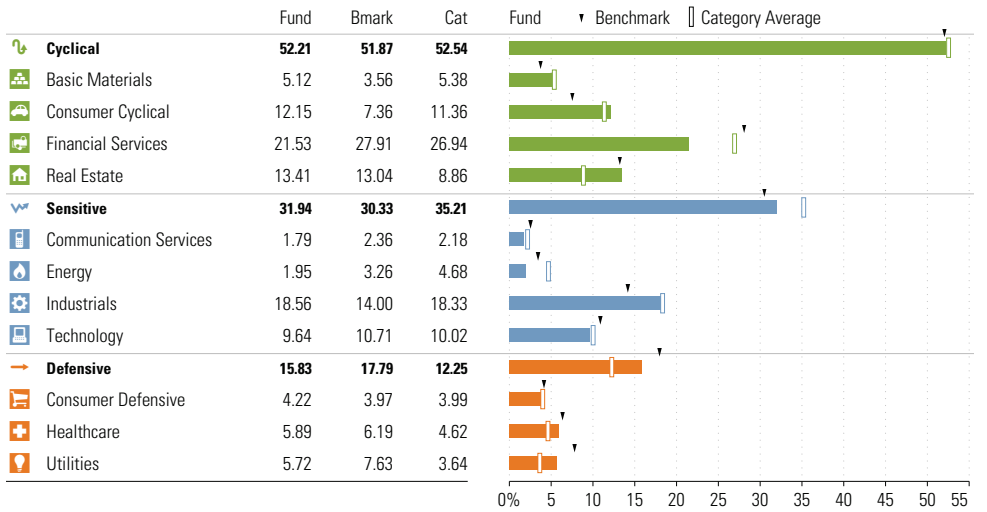
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.58	1.58	-	-
⊕ Leidos Holdings Inc	0.79	2.37	-3.62	Technology
⊕ Atmos Energy Corp	0.67	3.03	-9.95	Utilities
⊕ IDEX Corp	0.61	3.64	-7.53	Industrials
⊕ Medical Properties Trust Inc	0.59	4.23	-8.38	Real Estate
⊕ Allegion PLC	0.58	4.81	-17.41	Industrials
⊕ Brown & Brown Inc	0.56	5.37	3.67	Financial Services
⊕ Booz Allen Hamilton Holding Corp Class A	0.54	5.91	10.23	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.54	6.45	-18.65	Real Estate
⊕ PerkinElmer Inc	0.52	6.97	1.16	Healthcare
⊕ Essential Utilities Inc	0.50	7.47	-9.01	Utilities
⊕ Gaming and Leisure Properties Inc	0.49	7.97	-16.61	Real Estate
⊕ National Retail Properties Inc	0.47	8.44	-31.91	Real Estate
⊕ Cypress Semiconductor Corp	0.46	8.90	-	Technology
⊕ RPM International Inc	0.45	9.35	-1.28	Basic Materials

Total Holdings 856

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Samuel Martinez since 01-2017
Daniel Shaykevich since 04-2018
Arvind Narayanan since 11-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 4 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.43 years.

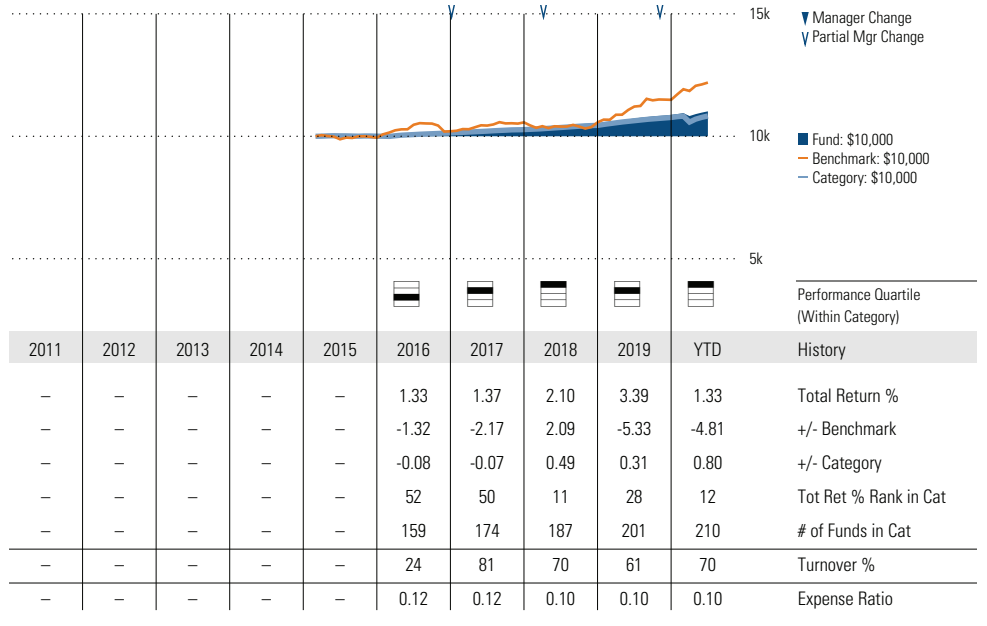
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 77.78% lower than the Ultrashort Bond category average.

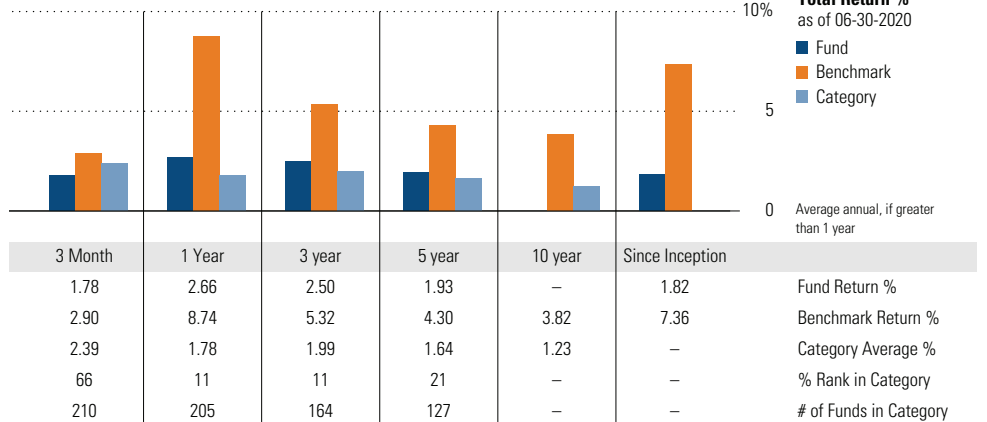
Morningstar Investment Management LLC Analysis

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

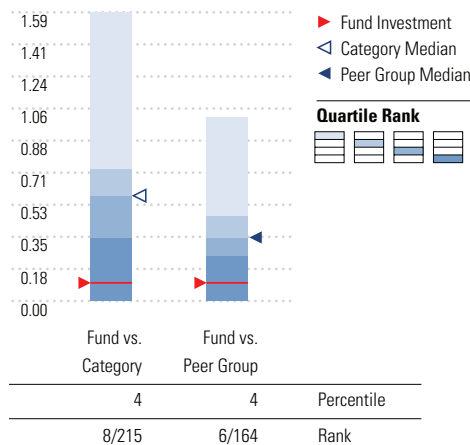
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.67	-	1.07
Beta	0.15	-	0.16
R-Squared	28.69	-	12.45
Standard Deviation	0.94	3.27	1.80
Sharpe Ratio	0.85	1.09	0.17
Tracking Error	2.88	-	3.39
Information Ratio	-0.98	-	-1.02
Up Capture Ratio	32.04	-	29.39
Down Capture Ratio	-5.89	-	11.57

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.86	4.43	0.87
Avg Eff Maturity	0.80	-	1.41

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

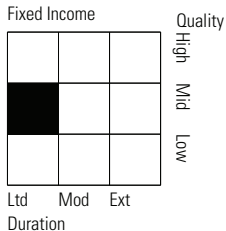
Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

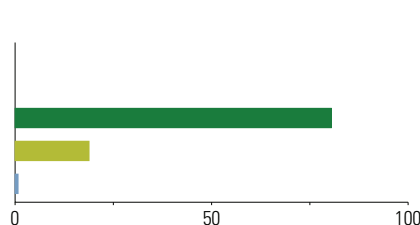
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

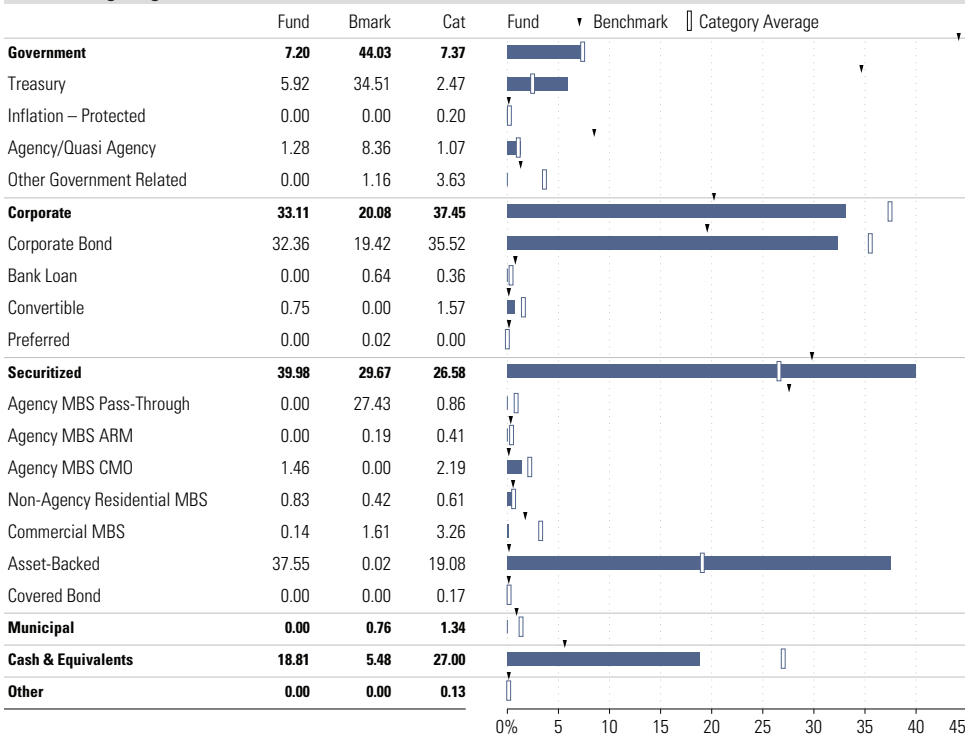


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	80.44	70.50
Cash	18.81	26.95
Other	0.75	2.56
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.30	3.53	56.93
AA	10.71	74.59	7.29
A	27.68	10.82	16.98
BBB	16.56	8.32	12.33
BB	0.22	0.28	1.33
B	0.08	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	3.45	2.46	4.75

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Vanguard Market Liquidity Inv	–	7.25	7.25	–
United States Treasury Bills 1.79%	09-2020	3.70	10.95	–
Japan(Govt Of) 2.5%	03-2020	1.39	12.33	–
⊕ Goldman Sachs Group, Inc. 2.75%	09-2020	0.95	13.28	–
⊕ Ford Credit Floorplan Master Owner Trust A 2.16%	09-2022	0.91	14.20	–
⊕ Japan(Govt Of) 0%	01-2020	0.90	15.09	–
⊕ Chesapeake Funding II Llc 3.23%	08-2030	0.86	15.96	–
⊕ SANTANDER RETAIL AUTO LEASE TRUST 2.93%	05-2021	0.86	16.82	–
⊕ Japan T-Bill	03-2020	0.83	17.64	–
⊕ Japan(Govt Of) 0%	02-2020	0.83	18.47	–

Total Holdings 437

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Western Asset Core Plus Bond IS WAPSX

Morningstar Category Intermediate Core-Plus 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-Plus Bond category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.51 years.

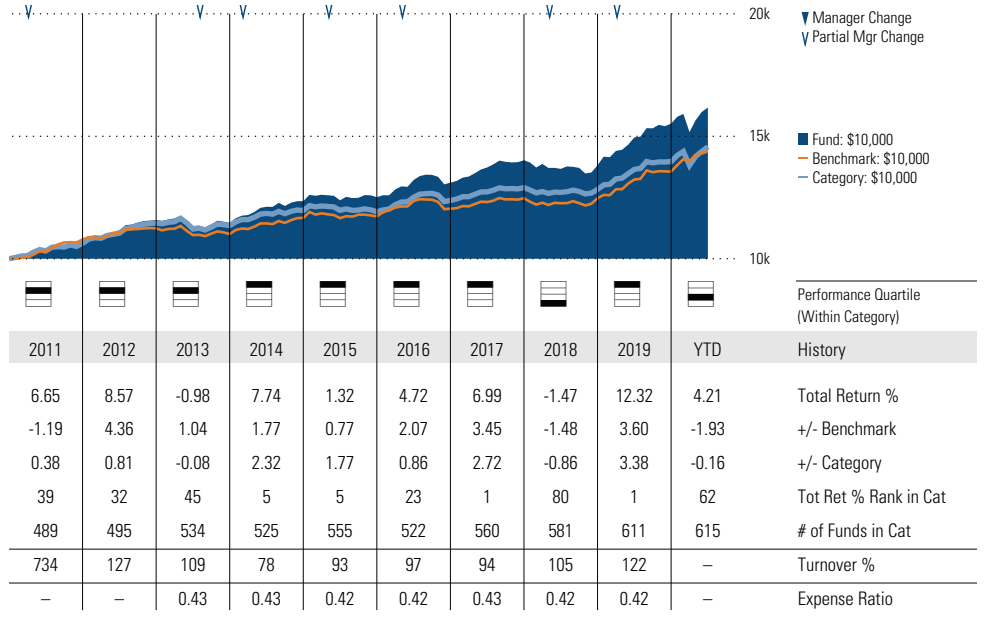
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.42 is 46.15% lower than the Intermediate Core-Plus Bond category average.

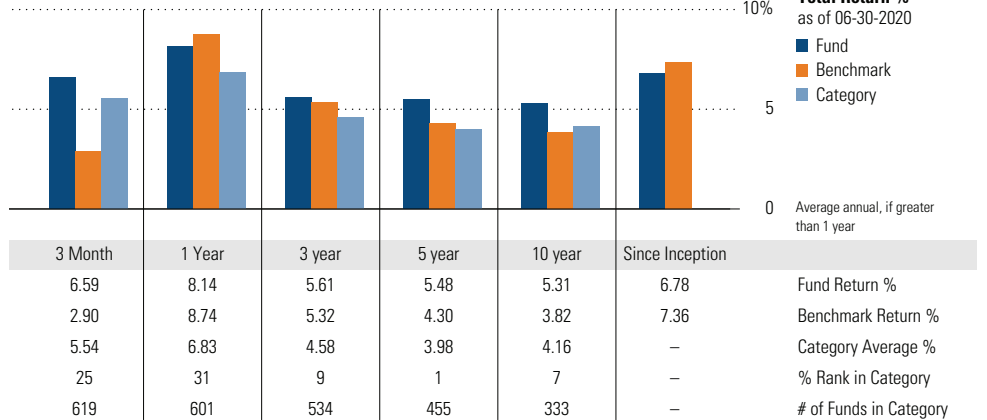
Morningstar Investment Management LLC Analysis

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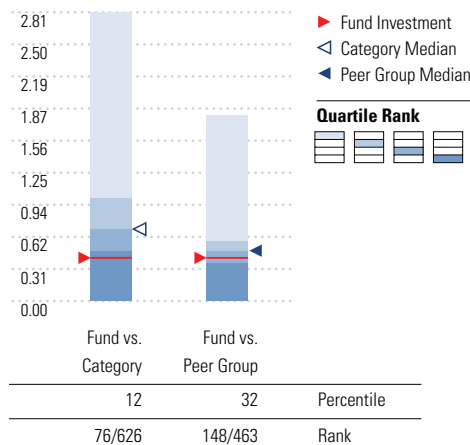
Growth of \$10,000



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	-0.51	-	-0.57
Beta	1.16	-	0.99
R-Squared	58.20	-	60.82
Standard Deviation	4.98	3.27	4.37
Sharpe Ratio	0.79	1.09	0.72
Tracking Error	3.27	-	2.81
Information Ratio	0.09	-	-0.24
Up Capture Ratio	123.08	-	101.22
Down Capture Ratio	165.96	-	134.96

Portfolio Metrics

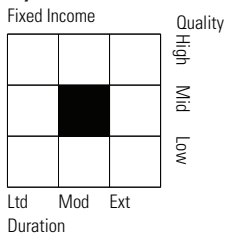
	Fund	Bmark	Cat
Avg Eff Duration	5.71	4.43	-
Avg Eff Maturity	12.64	-	-

Western Asset Core Plus Bond IS WAPSX

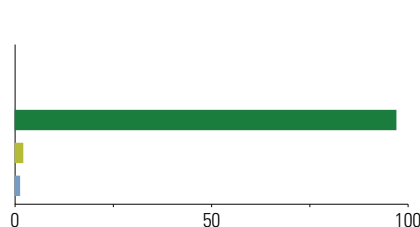
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

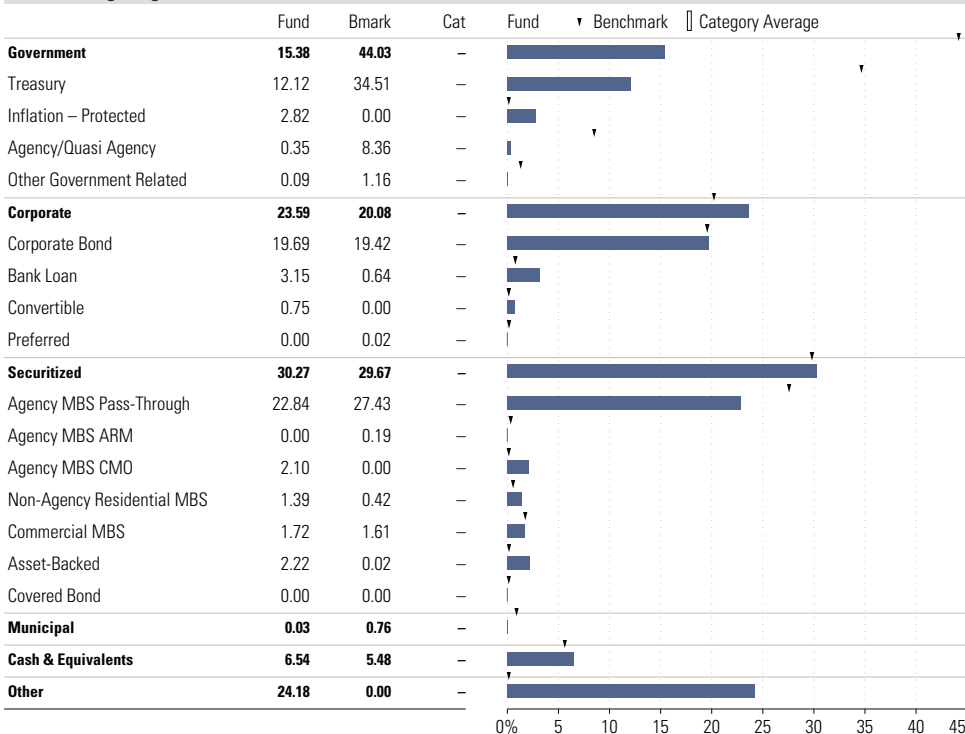


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	96.90	—
Cash	1.96	—
Other	1.15	—
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	57.53	3.53	—
AA	2.62	74.59	—
A	16.73	10.82	—
BBB	13.31	8.32	—
BB	5.57	0.28	—
B	1.93	0.00	—
Below B	1.88	0.00	—
Not Rated	0.43	2.46	—

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Usd/Eur Ffx Due 041720-Cross	04-2020	7.09	7.09	—
⊕ Usd/Eur Ffx Due 041720	04-2020	6.96	14.05	—
⊖ Trade Date Cash	—	5.33	19.38	—
⊕ Western Asset Prem Instl Govtt Rsrv Pref	—	3.81	23.19	—
⊕ Federal National Mortgage Association 4.5%	—	3.06	26.25	—
⊕ Usd/Eur Ffx Due 041720-Cross	04-2020	2.92	29.17	—
⊕ Usd/Eur Ffx Due 041720	04-2020	2.90	32.07	—
United States Treasury Bonds 2.88%	—	2.31	34.38	—
⊕ Brl/Usd Ffx Due 041720	04-2020	2.24	36.62	—
⊕ Cad/Usd Ffx Due 041720	04-2020	2.08	38.70	—

Total Holdings 2660

⊕ Increase ⊖ Decrease ✱ New to Portfolio