## **American Century Inflation Adjs Bond Inv** ACITX

**Morningstar Category** Inflation-Protected Bond Morningstar Index Bloomberg US Treasury US TIPS TR USD

### Portfolio Manager(s)

Robert Gahagan since 11-2001 James Platz since 09-2007 Miguel Castillo since 02-2014

### **Quantitative Screens**

Performance: The fund has finished in the Inflation-Protected 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 22.6 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 26.09% lower than the Inflation-Protected Bond category average.

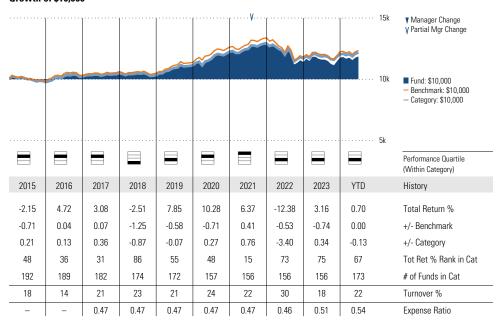
### **Morningstar Investment Management LLC Analysis**

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.

#### **ESG Metrics**

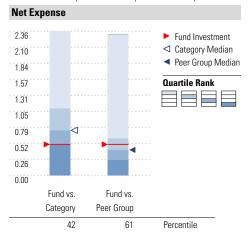
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

### Growth of \$10,000



# **Trailing Performance**





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

89/146

Rank

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.37	-	-0.35
Beta	1.02	-	0.99
R-Squared	99.50	-	95.77
Standard Deviation	7.37	7.21	7.77
Sharpe Ratio	-0.66	-0.62	-0.65
Tracking Error	0.54	-	1.76
Information Ratio	-0.73	-	-0.55
Up Capture Ratio	101.10	-	96.99
Down Capture Ratio	104.79	-	101.24

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.95	4.52	6.02
Avg Eff Maturity	6.99	-	7.05



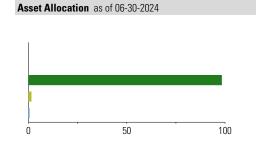
72/172

# American Century Inflation Adjs Bond Inv ACITX

**Morningstar Category** Inflation-Protected Bond **Morningstar Index** Bloomberg US Treasury US TIPS TR USD







	7.86
8 24 9	0.94
0.00	0.00
0.00	0.14
let %	Cat%
	0.00 0.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	94.12	0.00	25.98
AA	0.76	99.60	70.29
A	2.48	0.00	0.61
BBB	0.83	0.00	0.79
BB	0.00	0.00	0.09
В	0.00	0.00	0.01
Below B	0.00	0.00	0.09
Not Rated	1.81	0.40	2.14

Sector Weighting as of 06-	30-2024											
	Fund	Bmark	Cat	Fund	▼ Ben	chmarl	k []	Cate	gory .	Averaç	je	
Government	91.67	_	85.55									
Treasury	0.00	_	0.38									
Inflation – Protected	68.75	_	78.67									
Agency/Quasi Agency	0.00	_	0.10									
Other Government Related	22.92	_	6.40									
Corporate	3.08	_	1.07	0								
Corporate Bond	2.73	_	1.06	0								
Bank Loan	0.00	-	0.00									
Convertible	0.00	_	0.00									
Preferred	0.35	_	0.01									
Securitized	2.92	-	4.96									
Agency MBS Pass-Through	0.00	_	2.59									
Agency MBS ARM	0.00	_	0.00	İ								
Agency MBS CMO	0.21	_	0.27									
Non-Agency Residential MBS	0.39	_	0.16									
Commercial MBS	0.74	_	0.12									
Asset-Backed	1.58	_	1.78									
Covered Bond	0.00	_	0.04									
Municipal	0.00	-	0.00									
Cash & Equivalents	2.33	-	8.27									
Other	0.00	_	0.15									

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 9095

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 5yr Note (Cbt) Sep24 Xcbt 20240930	09-2024	6.94	6.94	_
① United States Treasury Notes 0.125%	04-2027	4.57	11.51	_
① United States Treasury Notes 0.625%	01-2026	4.23	15.74	_
① United States Treasury Notes 1.375%	07-2033	3.94	19.68	_
⊕ United States Treasury Notes 0.5%	01-2028	3.66	23.34	_
⊕ United States Treasury Notes 0.625%	07-2032	3.58	26.91	_
─ United States Treasury Notes 0.125%	01-2031	3.08	29.99	_
○ United States Treasury Notes 0.125%	10-2025	2.93	32.93	_
○ United States Treasury Notes 0.125%	07-2031	2.92	35.85	-
⊕ United States Treasury Notes 0.125%	04-2026	2.89	38.74	_

**Total Holdings 142** 

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

### Portfolio Manager(s)

Michael Liss since 03-2004 Kevin Toney since 08-2008 Brian Woglom since 02-2012 Nathan Rawlins since 03-2022

### **Quantitative Screens**

✓ Performance: The fund has finished in the Mid-Cap
Value category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 20.26 years.

✓ Net Expense: The fund's expense ratio of 0.98 is 3.16% higher than the Mid-Cap Value category average.

### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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





65

0.97

50

0.97

64

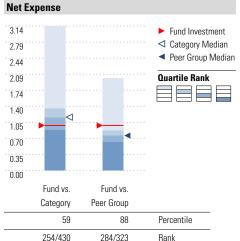
0.98

54

0.98

Turnover %

Expense Ratio



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 Wetrics			
	Fund	Bmark	Cat
Alpha	0.76	_	1.43
Beta	0.79	_	0.94
R-Squared	93.27	_	94.50
Standard Deviation	16.10	19.56	18.98
Sharpe Ratio	0.11	0.11	0.17
Tracking Error	5.79	_	4.66
Information Ratio	0.04	_	0.29
Up Capture Ratio	80.25	_	95.14
Down Capture Ratio	77.61	_	90.33

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.19	18.30	15.59
Price/Book Ratio	1.98	2.22	1.87
Geom Avg Mkt Cap \$B	20.01	19.76	14.99
ROE	13.99	14.51	13.17



66

49

0.98

47

0.96

53

0.96

55

0.98

# American Century Mid Cap Value Inv ACMVX

# Morningstar Category Mid-Cap Value Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

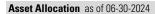
Equity

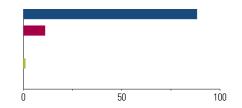
11	6	0	Large
31	31	2	Mid
10	11	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.15
Cash	0.91	2.21
Bonds	0.00	0.03
Non-US Stocks	10.89	7.09
US Stocks	88.21	90.53
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	jory Ave	rage		_
ŀ	Cyclical	30.32	42.46	40.01									_
i.	Basic Materials	1.38	5.71	5.56									
Д	Consumer Cyclical	5.20	10.03	11.16									
<b>,</b>	Financial Services	16.77	16.41	17.65									
è	Real Estate	6.97	10.31	5.64									
M	Sensitive	29.65	40.61	36.44									
	Communication Services	3.11	3.14	2.80		' i_							
ð	Energy	6.07	5.65	6.22									
<b>Ģ</b>	Industrials	13.55	19.46	16.93					*				
	Technology	6.92	12.36	10.49									
<b>→</b>	Defensive	40.02	16.93	23.55									
	Consumer Defensive	12.71	3.29	6.86									
٠	Healthcare	15.07	6.19	9.60		*							
•	Utilities	12.24	7.45	7.09									

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Humo	76 14617 16661	oundativo /s	11B Hotain 70	Worlingstar oostor
	3.03	3.03	-10.43	Healthcare
⇒ Bank of New York Mellon Corp	2.24	5.27	16.68	Financial Services
○ Conagra Brands Inc	2.14	7.41	1.61	Consumer Defensive
⊕ Enterprise Products Partners LP	2.00	9.41	13.89	Energy
⊖ Koninklijke Ahold Delhaize NV	1.90	11.31	8.20	Consumer Defensive
○ Northern Trust Corp	1.89	13.20	1.30	Financial Services
⊕ Henry Schein Inc	1.89	15.10	-15.33	Healthcare
⊕ Willis Towers Watson PLC	1.89	16.99	9.41	Financial Services
Quest Diagnostics Inc	1.85	18.84	0.33	Healthcare
⊕ Edison International	1.85	20.69	1.54	Utilities
Norfolk Southern Corp	1.79	22.48	-8.03	Industrials
⇒ Allstate Corp	1.72	24.20	15.37	Financial Services
NorthWestern Energy Group Inc	1.70	25.90	0.96	Utilities
	1.64	27.54	15.74	Consumer Defensive
Truist Financial Corp	1.57	29.11	8.04	Financial Services

Total Holdings 106

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## American Century Real Estate Inv REACX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

Steven Brown since 11-2008 Steven Rodriguez since 12-2009 Vishal Govil since 12-2011

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Real Estate category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 15.63 years.
- $\times$  Style: The fund has landed in its primary style box Mid-Cap Blend 63.64 % of the time over the past three years.
- ✓ Net Expense: The fund's expense ratio of 1.15 is 6.48% higher than the Real Estate category average.

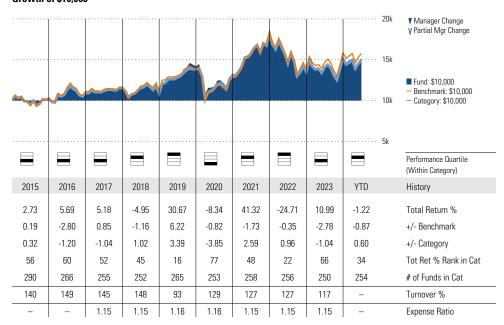
### **Morningstar Investment Management LLC Analysis**

This fund fails the style screen but reamins focused on real estate securities so we do not regard the failure as significant.

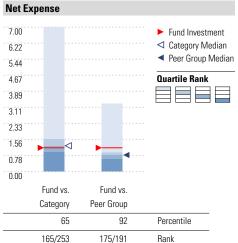
#### **ESG Metrics**

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

### Growth of \$10,000







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	-1.38	_	-2.12
Beta	0.96	_	0.97
R-Squared	97.35	_	94.73
Standard Deviation	20.81	21.28	21.19
Sharpe Ratio	-0.11	-0.04	-0.15
Tracking Error	3.47	_	4.07
Information Ratio	-0.40	_	-0.62
Up Capture Ratio	94.26	_	93.36
Down Capture Ratio	98.69	_	100.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.18	38.46	30.15
Price/Book Ratio	2.76	2.42	2.40
Geom Avg Mkt Cap \$B	29.22	9.35	33.93
ROE	17.62	9.56	17.74



# American Century Real Estate Inv REACX

## Morningstar CategoryMorninReal EstateS&P Un

Morningstar Index

S&P United States REIT TR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

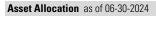
Equity

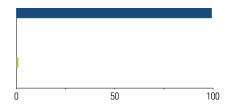
0	17	15	Large
4	41	3	Mid
0	17	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	9.05
Cash	0.77	1.53
Bonds	0.00	1.45
Non-US Stocks	0.00	1.48
US Stocks	99.23	86.49
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	•	Ber	chm	ark	[] C	ateg	ory /	4ver	rage		
Cyclical	100.00	99.13	99.13												
Basic Materials	0.00	0.00	0.34	Ď											
Consumer Cyclical	1.17	0.13	1.76												
Financial Services	0.00	0.00	0.43	İ											
Real Estate	98.83	99.00	96.60												
Sensitive	0.00	0.87	0.73	Ū i											
Communication Services	0.00	0.00	0.21	Ó											
Energy	0.00	0.00	0.07	<u> </u>											
Industrials	0.00	0.87	0.21	ď											
Technology	0.00	0.00	0.24	Í											
Defensive	0.00	0.00	0.16	<u> </u>											
Consumer Defensive	0.00	0.00	0.06	ĺ											
Healthcare	0.00	0.00	0.05												
Utilities	0.00	0.00	0.05	Í											

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
<ul><li>─ Prologis Inc</li></ul>	8.58	8.58	-14.31	Real Estate
American Tower Corp	8.20	16.78	-8.46	Real Estate
⊕ Welltower Inc	7.92	24.70	16.97	Real Estate
	7.07	31.77	-5.00	Real Estate
□ Digital Realty Trust Inc	6.73	38.50	14.79	Real Estate
AvalonBay Communities Inc	5.46	43.96	12.32	Real Estate
☐ Iron Mountain Inc	4.20	48.16	29.92	Real Estate
Simon Property Group Inc	3.89	52.05	9.19	Real Estate
⊕ Ventas Inc	3.85	55.90	3.75	Real Estate
○ Essential Properties Realty Trust Inc	3.79	59.69	10.66	Real Estate
⊕ Extra Space Storage Inc	3.17	62.86	-1.05	Real Estate
⊕ Kite Realty Group Trust	3.00	65.86	0.09	Real Estate
	2.92	68.79	-3.72	Real Estate
→ VICI Properties Inc Ordinary Shares	2.85	71.64	-7.56	Real Estate
	2.84	74.48	6.86	Real Estate

### **Total Holdings 37**

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## American Funds New Perspective R4 RNPEX

### Morningstar Category Global Large-Stock Growth

Morningstar Index MSCI ACWI NR USD

Turnover %

Expense Ratio

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.59 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 0.77 is

27.36% lower than the Global Large-Stock Growth category average.

### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History 5.30 1.83 28 82 -5.90 30.03 33 34 17.70 -25 87 24.57 11.44 Total Return % -6.03 17.09 -0.84 -7.51 0.14 7.66 4.85 3.51 3.43 2.37 +/- Benchmark 4.04 -0.59 0.67 0.93 -1.40 1.89 -0.37 4.86 2.03 0.47 +/- Category 17 55 54 35 53 36 32 47 39 49 Tot Ret % Rank in Cat 304 377 # of Funds in Cat 269 251 267 289 323 354 366 356



22

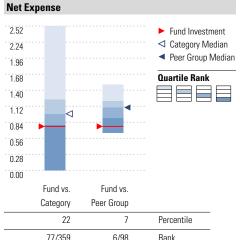
0.76

21

0.76

17

0.77



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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-2.57	-	-3.96
Beta	1.10	_	1.14
R-Squared	96.50	_	89.40
Standard Deviation	18.77	16.76	20.31
Sharpe Ratio	0.07	0.20	0.03
Tracking Error	3.89	_	7.01
Information Ratio	-0.60	_	-0.48
Up Capture Ratio	104.71	_	103.69
Down Capture Ratio	115.43	_	120.61

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.59	21.47	29.76
Price/Book Ratio	3.88	2.98	5.15
Geom Avg Mkt Cap \$B	173.08	157.67	226.53
ROE	27.30	27.46	31.14



27

22

28

0.79

23

0.79

20

0.79

26

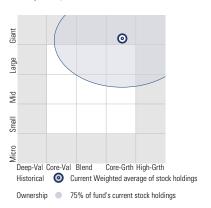
0.77

# American Funds New Perspective R4 RNPEX

## Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

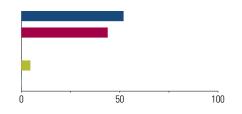
11	20	58	raige
1	4	6	IVIIO
0	0	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.09	0.64
Cash	4.37	2.05
Bonds	0.00	0.00
Non-US Stocks	43.73	36.70
US Stocks	51.82	60.61
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024														
		Fund	Bmark	Cat	Fun	t	▼ Bei	nchma	rk [	Categ	jory A	/erage				
<u></u>	Cyclical	25.82	31.29	26.84												
A	Basic Materials	3.82	3.84	2.45		ľ										
<b>A</b>	Consumer Cyclical	11.27	10.24	11.76			.,									
	Financial Services	10.31	15.14	11.53												
fil.	Real Estate	0.42	2.07	1.10	10											
W	Sensitive	51.99	49.13	54.18												[
	Communication Services	10.89	8.07	9.09												
•	Energy	2.93	4.41	2.26		Y	į									
Ф	Industrials	14.48	9.88	11.62												
	Technology	23.69	26.77	31.21						- '						
<b>-</b>	Defensive	22.19	19.58	18.97												
Ħ	Consumer Defensive	5.11	6.14	4.05												
+	Healthcare	16.52	10.95	14.12												
•	Utilities	0.56	2.49	0.80	•											
					0%	5	10	15	20	25	30	35	40	45	50	55

### World Regions % Equity 06-30-2024



Greater Asia	Fund % 11.89	Cat % 11.65
Japan	3.98	3.91
Australasia	0.28	0.21
Asia-4 Tigers	5.20	3.47
Asia-ex 4 Tigers	2.43	4.06
Not Classified	0.00	0.00

Americas	Fund % 57.81	Cat % 65.39	Greater Europe	Fund % 30.30	Cat % 22.97	Market Maturity	Fund %
North America	56.61	63.94	United Kingdom	5.68	3.52	Developed Markets	96.07
Central/Latin	1.20	1.45	W euro-ex UK	24.28	19.07	<b>Emerging Markets</b>	3.93
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.34	0.37		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.32	4.32	_	_
	3.68	8.00	19.26	Technology
→ Meta Platforms Inc Class A	3.39	11.39	42.73	Communication Svc
⊕ Novo Nordisk A/S Class B	3.24	14.63	44.77	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	3.09	17.72	-	Technology
⊕ Broadcom Inc	2.87	20.58	44.77	Technology
⊕ NVIDIA Corp	2.00	22.58	149.49	Technology
	1.71	24.30	21.15	Healthcare
⊖ Eli Lilly and Co	1.66	25.95	55.76	Healthcare
◆ Tesla Inc	1.61	27.56	-20.36	Consumer Cyclical

### Total Holdings 271

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### American Funds New World R4 RNWEX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

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

Piyada Phanaphat since 01-2020

Matt Hochstetler since 01-2024

#### **Quantitative Screens**

- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 25.05 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 0.92 is 17.86% lower than the Diversified Emerging Mkts category average.

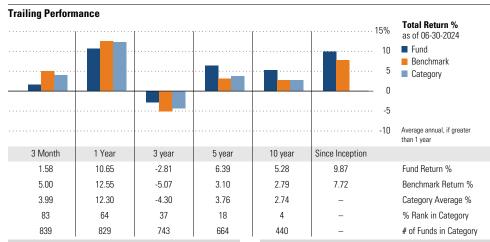
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -5.96 3 94 32.60 -12.27 27.57 24.86 4.77 -22 03 15.81 6.79 Total Return % -7.25 7.31 -1.94 8.96 -4.68 2.31 9.13 6.55 5.98 -0.70 +/- Benchmark -4.53 3.80 8.32 3.49 7.83 -1.57 6.96 4.39 -1.17 -0.08 +/- Category 5 76 61 17 11 22 28 60 26 57 Tot Ret % Rank in Cat 895 851 846 870 833 833 833 837 # of Funds in Cat 867 823 41 30 37 37 40 39 32 Turnover %

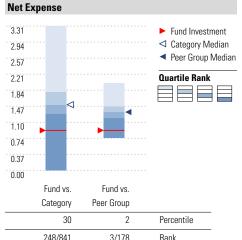


0.92

0.92

0.93

Expense Ratio



0.98

0.97

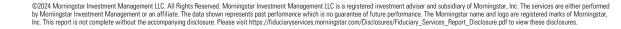
0.97

0.94

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 Wetrics			
	Fund	Bmark	Cat
Alpha	1.32	_	-0.48
Beta	0.80	_	0.94
R-Squared	77.74	_	87.49
Standard Deviation	16.06	17.80	17.99
Sharpe Ratio	-0.31	-0.40	-0.40
Tracking Error	8.41	_	6.25
Information Ratio	0.27	_	-0.06
Up Capture Ratio	82.91	_	94.57
Down Capture Ratio	77.97	_	96.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.93	14.98	14.90
Price/Book Ratio	3.22	1.74	1.90
Geom Avg Mkt Cap \$B	80.78	45.58	50.03
ROE	23.38	16.00	17.80





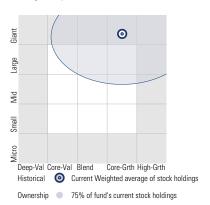
### American Funds New World R4 RNWEX

#### **Morningstar Category** Diversified Emerging Mkts MSCI EM NR USD

### Morningstar Index

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

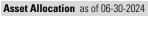
Equity

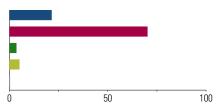
11	22	57	Luigo
3	5	1	IVIIC
1	0	0	O I I

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

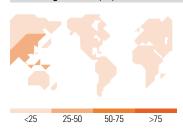




Total	100.00	100.00
Other	0.16	0.07
Cash	4.95	1.63
Bonds	3.41	0.00
Non-US Stocks	70.13	95.62
US Stocks	21.34	2.68
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark [ Category Average
<sub>Մ</sub>	Cyclical	38.26	42.04	41.70	
A	Basic Materials	6.85	7.07	5.84	
A	Consumer Cyclical	12.12	11.71	12.84	
Ę.	Financial Services	17.41	21.83	21.39	
<b>fi</b>	Real Estate	1.88	1.43	1.63	
W	Sensitive	42.08	46.70	46.30	
	Communication Services	9.71	9.35	8.38	
•	Energy	2.45	5.35	5.12	
Ф	Industrials	11.44	6.76	7.13	
	Technology	18.48	25.24	25.67	
<b>→</b>	Defensive	19.66	11.25	11.99	
Ħ	Consumer Defensive	7.24	4.99	6.38	
+	Healthcare	11.18	3.38	3.67	
	Utilities	1.24	2.88	1.94	
					0% 5 10 15 20 25 30 35 40 45 50

### World Regions % Equity 06-30-2024



Greater Asia	Fund % 43.48	Cat % 75.02	
Japan	2.93	0.08	
Australasia	0.00	0.02	
Asia-4 Tigers	9.65	29.91	
Asia-ex 4 Tigers	30.90	45.01	
Not Classified	0.00	0.00	

Americas	Fund % 33.50	Cat % 14.06	Greater Europe	Fund % 23.02	Cat % 10.90	Market Maturity	Fund %
North America	24.86	2.20	United Kingdom	2.76	0.57	Developed Markets	57.92
Central/Latin	8.64	11.86	W euro-ex UK	17.57	1.89	Emerging Markets	42.08
			Emrgng Europe	0.44	2.16	Not Available	0.00
			Africa	2.25	6.28		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.97	4.97	_	_
Taiwan Semiconductor Manufacturing Co Ltd	3.80	8.76	_	Technology
Microsoft Corp	2.86	11.62	19.26	Technology
⊕ Novo Nordisk A/S Class B	2.32	13.95	44.77	Healthcare
① Tencent Holdings Ltd	2.16	16.10	27.21	Communication Svc
⊕ NVIDIA Corp	1.61	17.71	149.49	Technology
⊕ MercadoLibre Inc	1.55	19.26	4.57	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.53	20.79	42.73	Communication Svc
⊖ Eli Lilly and Co	1.38	22.17	55.76	Healthcare
⊕ Broadcom Inc	1.36	23.53	44.77	Technology

### Total Holdings 575

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## **American Funds Washington Mutual R4** RWMEX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Alan Berro since 07-1997
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
Emme Kozloff since 07-2016
Mark Casey since 07-2016
Aline Avzaradel since 07-2021

#### **Quantitative Screens**

Performance: The fund has finished in the Large Blend category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 27.02 years.

Net Expense: The fund's expense ratio of 0.61 is 18.67% lower than the Large Blend category average.

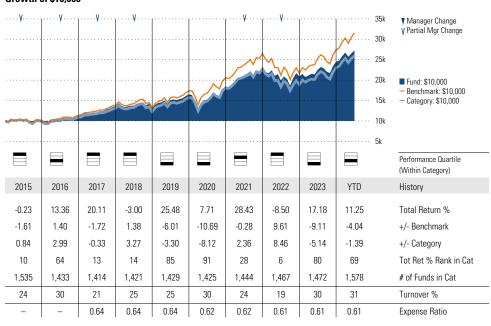
### **Morningstar Investment Management LLC Analysis**

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

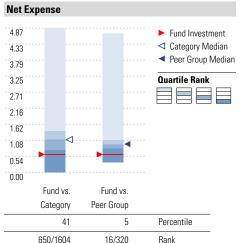
### **ESG Metrics**

Rating	Updated
2	05-31-2024
Low Risk	12-31-2022
1-Low	02-15-2022
	2 Low Risk

### Growth of \$10,000







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	1.51	_	-1.34
Beta	0.82	_	0.94
R-Squared	92.49	_	94.58
Standard Deviation	15.19	17.86	17.23
Sharpe Ratio	0.48	0.44	0.33
Tracking Error	5.28	_	3.71
Information Ratio	-0.02	_	-1.35
Up Capture Ratio	86.09	_	91.28
Down Capture Ratio	81.20	_	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.85	26.54	24.04
Price/Book Ratio	4.02	4.62	4.83
Geom Avg Mkt Cap \$B	200.54	322.33	370.57
ROE	28.57	33.73	34.43





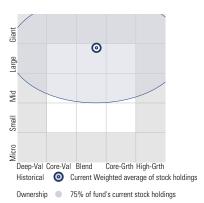
# **American Funds Washington Mutual R4** RWMEX

### 

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

Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

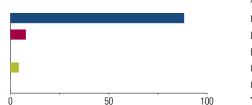
Equity

21	26	35	Faide
5	11	2	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024

Total	100.00	100.00
Other	0.03	1.13
Cash	4.08	1.51
Bonds	0.00	-0.44
Non-US Stocks	7.65	2.49
US Stocks	88.23	95.30
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Func	ı	▼ Re	nchma	rk [	Cate	nory A	verage		
٠	Cyclical	27.64	26.22	27.77	Turic		- 50	TIOTITIO		Julio	901771	rorago	:	
ì.	Basic Materials	2.73	1.95	2.65										
	Consumer Cyclical	6.60	10.11	9.88			ď							
2	Financial Services	16.12	12.01	13.37		:								
à	Real Estate	2.19	2.15	1.87										
Ųľ	Sensitive	44.52	53.92	51.57										
	Communication Services	5.50	9.34	8.51										
	Energy	5.08	3.65	3.82			_							
ž	Industrials	11.08	7.56	10.04										
3	Technology	22.86	33.37	29.20								1		
+	Defensive	27.85	19.85	20.66										
7	Consumer Defensive	8.20	5.75	5.93										
1	Healthcare	16.23	11.74	12.54										
1	Utilities	3.42	2.36	2.19										

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Broadcom Inc	6.43	6.43	44.77	Technology
	6.33	12.76	19.26	Technology
⊕ Capital Group Central Cash Fund	3.94	16.70	-	-
⊖ Eli Lilly and Co	3.06	19.76	55.76	Healthcare
① UnitedHealth Group Inc	2.97	22.73	-2.51	Healthcare
	2.27	25.01	11.96	Financial Services
Apple Inc	2.18	27.18	9.65	Technology
→ Philip Morris International Inc	1.85	29.03	10.47	Consumer Defensive
○ Comcast Corp Class A	1.76	30.79	-9.33	Communication Svc
⊕ Alphabet Inc Class C	1.64	32.44	30.29	Communication Svc
⇒ JPMorgan Chase & Co	1.62	34.05	20.20	Financial Services
⊕ ASML Holding NV ADR	1.54	35.60	35.58	Technology
AbbVie Inc	1.48	37.08	12.68	Healthcare
○ Exxon Mobil Corp	1.24	38.32	17.04	Energy
The Home Depot Inc     The Home Depo	1.21	39.52	0.63	Consumer Cyclical

**Total Holdings** 182

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## **Baird Aggregate Bond Inv** BAGSX

Morningstar Category Intermediate Core Bond Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.55 is 5.77% higher than the Intermediate Core Bond category average.

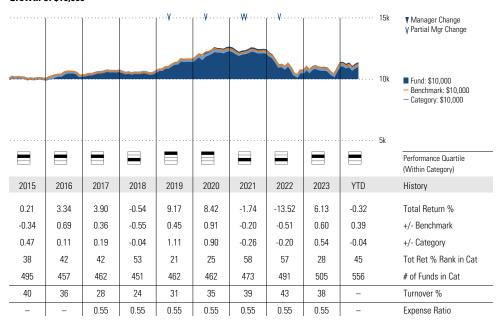
### **Morningstar Investment Management LLC Analysis**

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

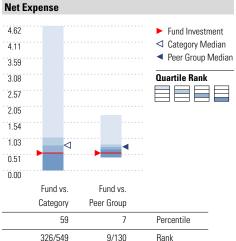
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







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	0.12	_	-0.08
Beta	1.02	_	0.98
R-Squared	99.68	_	97.76
Standard Deviation	7.57	7.43	7.36
Sharpe Ratio	-0.82	-0.85	-0.86
Tracking Error	0.45	_	0.99
Information Ratio	0.13	_	-0.20
Up Capture Ratio	101.15	_	96.79
Down Capture Ratio	100.32	_	97.79

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	6.00
Avg Eff Maturity	8.23	-	8.77





Duration

# **Baird Aggregate Bond Inv** BAGSX

Style Analysis as of 06-30-2024 Style Breakdown Fixed Income Quality High Mid Low Mod Ext

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	62.90	3.53	23.71
AA	3.30	74.59	40.42
A	12.50	10.82	21.59
BBB	21.10	8.32	12.31
BB	0.20	0.28	0.68
В	0.00	0.00	0.49
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	0.59

#### Asset Allocation as of 06-30-2024 Asset Class Net % Cat% US Stocks 0.08 0.00 Non-US Stocks 0.02 0.00 Bonds 97.85 93.87 Cash 2.08 4.13 Other 0.07 1.89 50 100 Total 100.00 100.00

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

	Fund	Bmark	Cat	Fund		Benchma	ark II C	atenory	Average			
Government	26.38		30.88	Tuna		Donomine		atogory	rworago			
Treasury	26.38	_	25.45			:	-	:				
Inflation – Protected	0.00	_	1.38			:		:				
Agency/Quasi Agency	0.00	_	0.69	iO								
Other Government Related	0.00	_	3.36	i	1							
Corporate	36.20	_	23.81									
Corporate Bond	36.20	_	23.59								:	
Bank Loan	0.00	_	0.07									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.15									
Securitized	34.82	_	39.03				:		-			
Agency MBS Pass-Through	21.50	_	30.02									
Agency MBS ARM	0.00	_	0.20									
Agency MBS CMO	1.42	_	1.26									
Non-Agency Residential MBS	1.04	_	0.11									
Commercial MBS	4.07	_	0.54									
Asset-Backed	6.79	_	6.90									
Covered Bond	0.00	_	0.00									
Municipal	0.52	_	1.10	■[]								
Cash & Equivalents	2.08	_	4.57									
Other	0.00	_	0.62	i[								
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ United States Treasury Notes 1.13%	10-2026	3.63	3.63	_
⊕ First American Government Obligs U	02-2030	1.91	5.54	_
United States Treasury Notes 2.38%	03-2029	1.89	7.43	_
United States Treasury Bonds 2.88%	05-2043	1.76	9.19	_
⇒ United States Treasury Bonds 2.5%	02-2045	1.74	10.94	-
United States Treasury Bonds 2.88%	05-2052	1.61	12.55	_
⊕ United States Treasury Bonds 3.88%	05-2043	1.54	14.09	_
United States Treasury Bonds 2.38%	02-2042	1.52	15.61	_
⊕ United States Treasury Bonds 3.38%	08-2042	1.48	17.09	_
⊕ United States Treasury Notes 4.13%	02-2027	1.37	18.46	_

Total Holdings 1810

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### **Baron Growth Retail** BGRFX

## Morningstar Category Mid-Cap Growth

### Morningstar Index

Russell Mid Cap Growth TR USD

### Portfolio Manager(s)

Ronald Baron since 12-1994 Neal Rosenberg since 05-2016

### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap Growth 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 29.52 years.

✓ Net Expense: The fund's expense ratio of 1.3 is 22.64% higher than the Mid-Cap Growth category average.

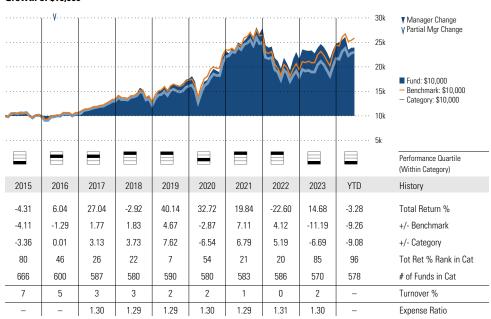
### **Morningstar Investment Management LLC Analysis**

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

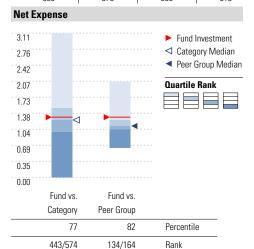
### **ESG Metrics**

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

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -8.29 0.22 -1.81 8.03 9.52 12.38 -3.21 15.05 -0.08 9.93 10.51 10.95 Benchmark Return % -3 41 12 49 -2 38 9 42 8.61 Category Average % 97 94 52 64 52 % Rank in Category 580 575 550 513 410 # of Funds in Category



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 KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-1.68	_	-2.52
Beta	0.92	_	0.98
R-Squared	89.50	_	91.20
Standard Deviation	20.92	21.48	22.19
Sharpe Ratio	-0.15	-0.06	-0.16
Tracking Error	6.99	_	6.50
Information Ratio	-0.25	_	-0.50
Up Capture Ratio	91.05	_	94.32
Down Capture Ratio	97.22	_	103.65

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.68	27.51	31.23
Price/Book Ratio	4.53	7.92	5.07
Geom Avg Mkt Cap \$B	15.79	25.87	21.09
ROE	31.25	29.07	20.49



## **Baron Growth Retail** BGRFX

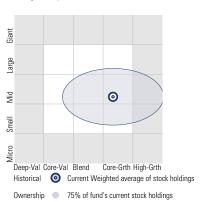
# Morningstar Category Mid-Cap Growth

### Morningstar Index

### Russell Mid Cap Growth TR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

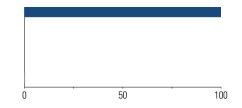
1. /			
0	0	0	Large
4	30	33	Mid
1	20	12	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.15	0.86
Cash	0.00	1.26
Bonds	0.00	0.05
Non-US Stocks	0.00	4.07
US Stocks	99.85	93.77
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchmark
ŀ	Cyclical	71.15	25.41	27.79		
ė.	Basic Materials	0.00	0.83	2.22	[ ]	
<b>A</b>	Consumer Cyclical	13.60	13.40	12.56		
<b>,</b>	Financial Services	47.20	9.50	10.50		
<b>fi</b>	Real Estate	10.35	1.68	2.51		
W	Sensitive	19.97	54.48	51.08		
	Communication Services	2.60	4.34	3.90		
•	Energy	0.00	4.03	2.99	i 0'i	
Ф	Industrials	1.04	18.43	18.24		
	Technology	16.33	27.68	25.95		
<b>—</b>	Defensive	8.87	20.12	21.14		
Ħ	Consumer Defensive	0.68	2.60	2.75	• [	
+	Healthcare	8.19	16.98	17.71		
•	Utilities	0.00	0.54	0.68	ı i	

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	12.68	12.68	35.84	Financial Services
	9.76	22.44	-14.27	Financial Services
⊖ Gartner Inc	9.22	31.66	-0.45	Technology
FactSet Research Systems Inc	6.84	38.50	-13.99	Financial Services
○ CoStar Group Inc	5.30	43.81	-15.16	Real Estate
	5.11	48.92	15.13	Financial Services
Vail Resorts Inc	5.03	53.95	-13.54	Consumer Cyclical
Choice Hotels International Inc	4.99	58.94	5.28	Consumer Cyclical
Primerica Inc	4.79	63.73	15.71	Financial Services
	4.31	68.04	-11.40	Technology
Morningstar Inc	3.82	71.86	3.64	Financial Services
Gaming and Leisure Properties Inc	3.35	75.21	-5.31	Real Estate
□ IDEXX Laboratories Inc	3.06	78.27	-12.22	Healthcare
☐ Iridium Communications Inc	2.60	80.88	-34.67	Communication Svc
⊕ Bio-Techne Corp	2.50	83.38	-6.93	Healthcare

### Total Holdings 36

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### BlackRock High Yield Bond Inv A BHYAX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

### Portfolio Manager(s)

Mitchell Garfin since 12-2009 David Delbos since 12-2014

### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.51 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.93 is 4.49% higher than the High Yield Bond category average.

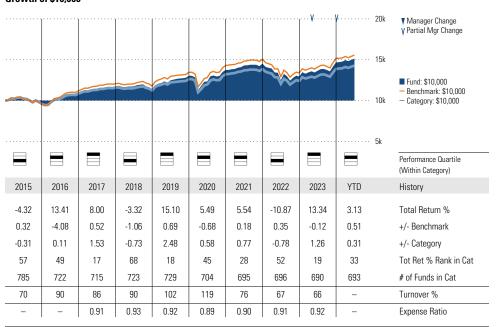
### **Morningstar Investment Management LLC Analysis**

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

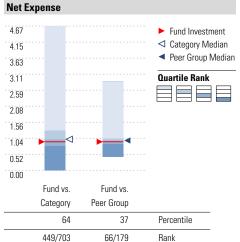
### **ESG Metrics**

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

### Growth of \$10,000







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	0.24	_	0.06
Beta	1.00	_	0.89
R-Squared	99.50	_	94.37
Standard Deviation	8.51	8.48	7.77
Sharpe Ratio	-0.14	-0.17	-0.19
Tracking Error	0.60	_	1.89
Information Ratio	0.40	_	-0.24
Up Capture Ratio	99.81	_	89.25
Down Capture Ratio	97.38	_	88.66

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.08	-	3.04
Avg Eff Maturity	_	_	4.72



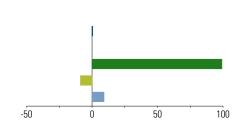
## BlackRock High Yield Bond Inv A BHYAX

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

**Style Analysis** as of 06-30-2024 **Style Breakdown** 

Duration





Asset Allocation as of 06-30-2024

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

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

	Fund	Bmark	Cat	Fund	<b>y</b> 1	Beno	hmar	k	] Ca	iteg	ory	Ave	rage		
Government	0.44	_	2.18	10											
Treasury	0.00	_	0.93	0											
nflation – Protected	0.00	_	0.00	Û											
Agency/Quasi Agency	0.00	_	0.00	0											
Other Government Related	0.44	_	1.25	10											
Corporate	91.48	-	90.04												
Corporate Bond	79.59	_	87.21												
Bank Loan	10.08	_	1.98												
Convertible	0.97	_	0.46												
Preferred	0.84	_	0.39												
Securitized	0.08	-	1.22	II.											
Agency MBS Pass-Through	0.00	_	0.04												
Agency MBS ARM	0.00	_	0.00												
Agency MBS CMO	0.00	_	0.03												
Non-Agency Residential MBS	0.00	_	0.04												
Commercial MBS	0.00	_	0.14												
Asset-Backed	0.08	_	0.97	0											
Covered Bond	0.00	_	0.00	0 1 1											
Municipal	0.00	_	0.04	0											
Cash & Equivalents	1.96	_	5.57												
Other	6.03	-	0.96	()											

Top 10 Holdings as of 06-30-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ☼ Cash Offset 9.49 9.49 ICE: (CDX.NA.HY.42.V1) 06-2029 3.33 12.82 ① iShares Broad USD High Yield Corp Bd ETF 2.88 15.69 1.65 17.34 ⊕ EUR/USD Purchased 09-2024 18.93 1.59 ⊕ EUR/USD Purchased 09-2024 1.59 20.51 HUB International Ltd. 01-2032 1.18 21.69 TRSWAP: IBOXHY INDEX 03-2025 22.83 1.14 **①** EUR/USD Purchased 09-2024 1.03 23.86 ⊕ EUR/USD Purchased 09-2024 1.03 24.89

**Total Holdings** 1544

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## BNY Mellon S&P 500 Index PEOPX

**Morningstar Category** Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Vlasta Sheremeta since 10-2020 Todd Frysinger since 10-2020 Marlene Walker-Smith since 10-2020 Michael Stoll since 10-2020 David France since 10-2020

#### **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
- Management: The fund's management has been in place for 3.68 years.
- Style: The fund has landed in its primary style box Large Blend — 81.25 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.5 is 33.33% lower than the Large Blend category average.

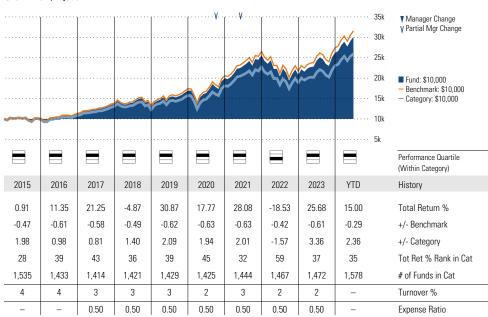
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

### Growth of \$10,000



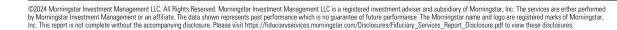
#### **Trailing Performance Total Return %** as of 06-30-2024 Fund Benchmark 15 Category 10 Average annual, if greater than 1 year 3 Month 1 Year 3 vea 5 year 10 year Since Inception Fund Return % 4.15 23.94 9.46 14.47 12.30 9.93 11.07 4.28 24.56 10.01 15.05 12.86 Benchmark Return % 21.37 7 97 13 28 11 23 2 41 Category Average % 27 40 30 34 29 % Rank in Category 1.594 1.534 1.404 1.284 953 # of Funds in Category

Net Exp	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	- A		
0.54	• • • • •		
0.00		······	
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	32	90	Percentile
5	16/1604	478/532	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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.51	_	-1.34
Beta	1.00	_	0.94
R-Squared	100.00	_	94.58
Standard Deviation	17.87	17.86	17.23
Sharpe Ratio	0.41	0.44	0.33
Tracking Error	0.03	_	3.71
Information Ratio	-16.26	_	-1.35
Up Capture Ratio	99.08	_	91.28
Down Capture Ratio	100.94	_	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.54	26.54	24.04
Price/Book Ratio	4.63	4.62	4.83
Geom Avg Mkt Cap \$B	322.49	322.33	370.57
ROE	33.74	33.73	34.43





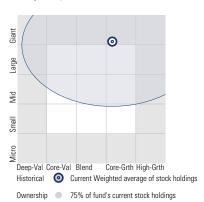
## BNY Mellon S&P 500 Index PEOPX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

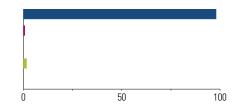
. ,			
14	28	39	Large
6	9	3	Mid
0	0	0	Small
Value	Blend	Growth	

value biolia

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	1.13
Cash	1.49	1.51
Bonds	0.00	-0.44
Non-US Stocks	0.56	2.49
US Stocks	97.95	95.30
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	l	▼ Ber	nchma	rk [	Categ	jory Av	/erage		
<u></u>	Cyclical	26.23	26.22	27.77										
4.	Basic Materials	1.95	1.95	2.65										
<b>A</b>	Consumer Cyclical	10.12	10.11	9.88										
<del>,</del>	Financial Services	12.01	12.01	13.37				0						
<b>fi</b>	Real Estate	2.15	2.15	1.87										-
W	Sensitive	53.91	53.92	51.57										
	Communication Services	9.34	9.34	8.51										
ð	Energy	3.64	3.65	3.82										
Ф	Industrials	7.56	7.56	10.04										
	Technology	33.37	33.37	29.20								ď		
<b>—</b>	Defensive	19.87	19.85	20.66										
=	Consumer Defensive	5.75	5.75	5.93										
+	Healthcare	11.75	11.74	12.54										
•	Utilities	2.37	2.36	2.19										

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.00	7.00	19.26	Technology
→ NVIDIA Corp	6.41	13.41	149.49	Technology
Apple Inc	6.40	19.81	9.65	Technology
Amazon.com Inc	3.73	23.54	27.19	Consumer Cyclical
	2.33	25.87	42.73	Communication Svc
	2.26	28.12	30.54	Communication Svc
	1.89	30.01	30.29	Communication Svc
⊕ E-mini S&P 500 Future Sept 24	1.87	31.89	_	_
⊖ Berkshire Hathaway Inc Class B	1.55	33.44	14.06	Financial Services
	1.52	34.96	55.76	Healthcare
⊕ Dreyfus Instl Preferred Gov Plus MMkt	1.49	36.45	_	_
⊕ Broadcom Inc	1.48	37.93	44.77	Technology
⊝ JPMorgan Chase & Co	1.23	39.16	20.20	Financial Services
Tesla Inc     Tesla I	1.16	40.32	-20.36	Consumer Cyclical
	1.09	41.41	17.04	Energy

Total Holdings 505

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### **Delaware Small Cap Value A** DEVLX

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

Kelley Carabasi since 07-2012 Kent Madden since 07-2012 Michael Foley since 07-2019

### **Quantitative Screens**

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

Management: The fund's management has been in place for 12.01 years.

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

Net Expense: The fund's expense ratio of 1.11 is 0% higher than the Small Value category average.

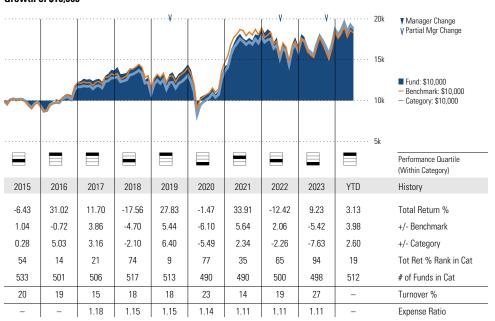
### **Morningstar Investment Management LLC Analysis**

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

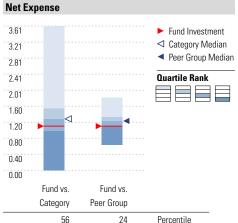
#### **ESG Metrics**

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

### Growth of \$10,000







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

31/133

Rank

3- Tear hisk Wiellics			
	Fund	Bmark	Cat
Alpha	2.60	-	3.25
Beta	0.94	_	0.93
R-Squared	95.09	_	93.57
Standard Deviation	21.15	21.93	20.96
Sharpe Ratio	0.04	-0.07	0.07
Tracking Error	4.86	-	5.43
Information Ratio	0.55	-	0.65
Up Capture Ratio	98.58	-	97.14
Down Capture Ratio	90.76	-	87.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.05	12.54	14.15
Price/Book Ratio	1.64	1.29	1.57
Geom Avg Mkt Cap \$B	4.85	2.18	4.55
ROE	13.03	5.61	12.76



293/518

# **Delaware Small Cap Value A** DEVLX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

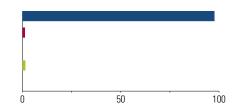
0	1	0	Large
3	2	3	Mid
44	41	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.17
Cash	1.31	3.30
Bonds	0.00	0.05
Non-US Stocks	1.12	3.77
US Stocks	97.57	92.73
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark  Category Average
					Tulid T Delicilliank [] Category Average
b	Cyclical	48.38	51.08	48.83	<b>, , , , , , , , , , , , , , , , , , , </b>
ů.	Basic Materials	5.63	5.12	6.53	
4	Consumer Cyclical	11.49	10.54	13.88	
₽	Financial Services	24.48	23.44	22.61	
b	Real Estate	6.78	11.98	5.81	
M	Sensitive	41.50	32.89	37.79	
	Communication Services	0.00	2.03	1.88	
•	Energy	9.81	9.96	8.07	
ž	Industrials	20.44	13.46	18.08	T
1	Technology	11.25	7.44	9.76	
<b>→</b>	Defensive	10.14	16.03	13.39	
Ę	Consumer Defensive	2.70	3.26	4.10	
1	Healthcare	3.83	8.88	6.15	
2	Utilities	3.61	3.89	3.14	<b>□</b>

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Atkore Inc	1.83	1.83	-15.27	Industrials
	1.72	3.55	41.30	Industrials
Stifel Financial Corp	1.66	5.21	22.91	Financial Services
Hancock Whitney Corp	1.63	6.84	-0.12	Financial Services
Webster Financial Corp	1.59	8.43	-12.55	Financial Services
East West Bancorp Inc	1.58	10.01	3.31	Financial Services
ITT Inc	1.57	11.58	8.80	Industrials
F N B Corp	1.56	13.14	1.09	Financial Services
Axis Capital Holdings Ltd	1.56	14.70	29.19	Financial Services
Meritage Homes Corp	1.50	16.20	-6.23	Consumer Cyclical
CACI International Inc Class A	1.46	17.66	32.81	Technology
Synovus Financial Corp	1.41	19.06	8.76	Financial Services
Liberty Energy Inc Class A	1.39	20.45	15.93	Energy
─ Louisiana-Pacific Corp	1.36	21.81	16.97	Industrials
KBR Inc	1.35	23.16	16.30	Industrials

**Total Holdings** 110

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### **DFA International Value I** DFIVX

**Morningstar Category** Foreign Large Value Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Jed Fogdall since 02-2010 Arun Keswani since 02-2020 Joel Schneider since 02-2022

#### **Quantitative Screens**

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

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

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

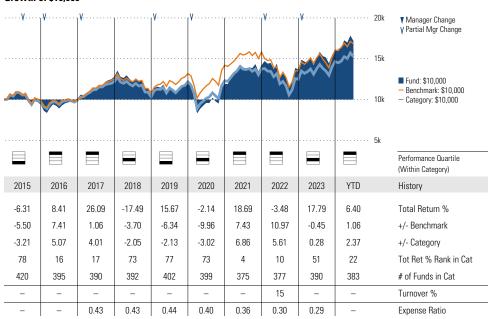
### **Morningstar Investment Management LLC Analysis**

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

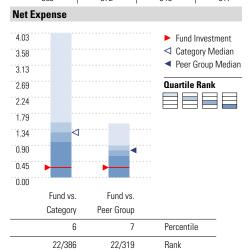
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -0.5213.56 7.25 8.11 4.27 6.31 8.42 -0.42 11.54 2.89 6.46 4.33 Benchmark Return % 0.04 10.87 3 65 3 25 6.13 Category Average % 60 25 9 16 21 % Rank in Category 383 372 345 317 204 # of Funds in Category



Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.49	_	1.13
Beta	0.97	_	0.95
R-Squared	82.86	_	87.73
Standard Deviation	17.96	16.94	17.27
Sharpe Ratio	0.29	0.05	0.11
Tracking Error	7.46	_	6.16
Information Ratio	0.58	_	0.16
Up Capture Ratio	103.89	_	94.67
Down Capture Ratio	86.21	_	90.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.89	16.00	12.06
Price/Book Ratio	1.06	1.83	1.28
Geom Avg Mkt Cap \$B	34.62	55.30	38.71
ROE	11.40	18.42	13.91

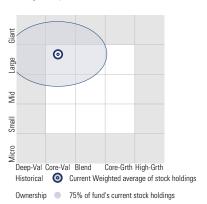


### **DFA International Value I** DFIVX

## Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

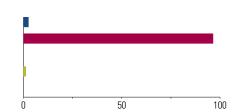
Equity

54	23	5	Large
9	7	2	MIG
0	0	0	Small

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10

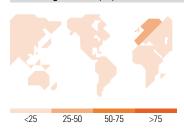


Asset Allocation as of 06-30-2024



Sec	ctor Weighting as of 06-3	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Ն	Cyclical	57.26	38.97	42.96	
ė.	Basic Materials	12.42	6.63	8.25	
4	Consumer Cyclical	11.50	10.57	10.29	
£	Financial Services	31.57	19.59	23.29	<b>,</b>
ŧ	Real Estate	1.77	2.18	1.13	
M	Sensitive	31.86	35.95	36.19	
d	Communication Services	3.67	4.57	5.00	
•	Energy	15.52	4.26	8.54	
\$	Industrials	10.69	16.70	15.08	
	Technology	1.98	10.42	7.57	
+	Defensive	10.88	25.09	20.84	
Ę	Consumer Defensive	4.01	8.48	8.07	
ŀ	Healthcare	6.22	13.69	9.18	
7	Utilities	0.65	2.92	3.59	

### World Regions % Equity 06-30-2024



Greater Asia	Fund % 29.59	Cat % 29.51
Japan	21.17	16.78
Australasia	6.30	3.09
Asia-4 Tigers	1.94	6.91
Asia-ex 4 Tigers	0.18	2.73
Not Classified	0.00	0.00

Americas	Fund % 12.12	Cat % 8.17	Greater Europe	Fund % 58.28	Cat % 62.29	Market Maturity	Fund %
North America	12.12	7.19	United Kingdom	12.45	18.50	Developed Markets	99.82
Central/Latin	0.00	0.98	W euro-ex UK	45.31	43.00	Emerging Markets	0.18
			Emrgng Europe	0.00	0.16	Not Available	0.00
			Africa	0.52	0.63		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.58	4.58	11.79	Energy
① TotalEnergies SE	3.76	8.34	4.87	Energy
⊖ Ubs Grp Ag	1.69	10.03	_	Financial Services
Zurich Insurance Group AG	1.38	11.40	_	Financial Services
Banco Santander SA	1.35	12.76	-	Financial Services
⊕ Mercedes-Benz Group AG	1.33	14.08	11.70	Consumer Cyclical
○ Compagnie de Saint-Gobain SA	1.26	15.35	12.09	Industrials
① Novartis AG Registered Shares	1.20	16.55	_	Healthcare
─ UniCredit SpA	1.13	17.68	48.21	Financial Services
⊕ Future on E-mini S&P 500 Futures	1.04	18.71	_	_

### Total Holdings 516

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Fidelity Contrafund FCNTX

### Portfolio Manager(s)

William Danoff since 09-1990

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 33.81 years.

Net Expense: The fund's expense ratio of 0.39 is 57.61% lower than the Large Growth category average.

### **Morningstar Investment Management LLC Analysis**

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

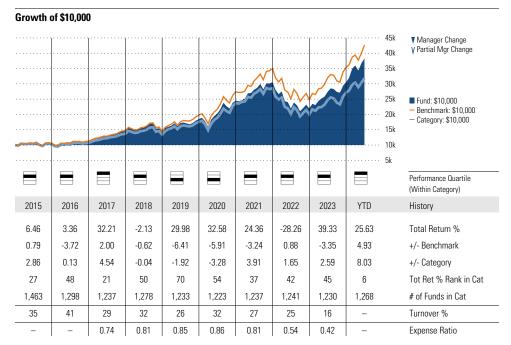
#### **ESG Metrics**

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

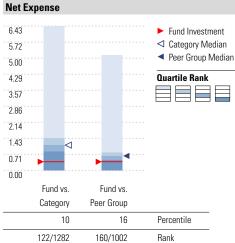
### Morningstar Category

Morningstar Index

Large Growth Russell 1000 Growth TR USD







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.71	_	-4.76
Beta	0.89	_	0.98
R-Squared	94.91	_	92.82
Standard Deviation	19.43	21.21	21.75
Sharpe Ratio	0.46	0.45	0.23
Tracking Error	4.94	_	5.81
Information Ratio	-0.07	_	-0.90
Up Capture Ratio	93.37	_	89.98
Down Capture Ratio	92.34	_	105.36

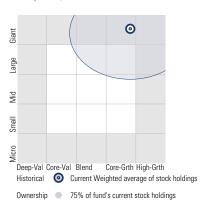
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.06	35.19	34.99
Price/Book Ratio	4.97	11.62	8.63
Geom Avg Mkt Cap \$B	504.17	608.44	540.94
ROE	32.19	43.78	39.15



# **Fidelity Contrafund** FCNTX

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

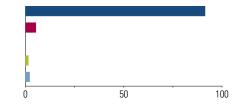
5	25	62	Large
2	2	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2024



Total	100 00	100 00
Other	2.04	1.09
Cash	1.41	1.02
Bonds	0.00	0.01
Non-US Stocks	5.22	4.14
US Stocks	91.32	93.74
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	29.55	20.71	23.95	
ů.	Basic Materials	1.87	0.57	1.17	Ď
4	Consumer Cyclical	11.00	14.02	13.74	
P	Financial Services	16.68	5.38	8.16	
b	Real Estate	0.00	0.74	0.88	
M	Sensitive	56.07	65.39	60.80	
	Communication Services	21.89	12.60	12.29	
•	Energy	2.40	0.46	0.94	
<b>\$</b>	Industrials	5.22	4.45	6.57	
1	Technology	26.56	47.88	41.00	
+	Defensive	14.39	13.90	15.25	
=	Consumer Defensive	1.98	3.77	2.75	
1	Healthcare	11.44	10.07	12.09	
2	Utilities	0.97	0.06	0.41	

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	13.97	13.97	42.73	Communication Svc
Berkshire Hathaway Inc Class A	8.55	22.52	12.83	Financial Services
NVIDIA Corp	7.97	30.49	149.49	Technology
	6.45	36.94	19.26	Technology
Amazon.com Inc	6.17	43.11	27.19	Consumer Cyclical
⊖ Eli Lilly and Co	3.13	46.24	55.76	Healthcare
Apple Inc	3.07	49.31	9.65	Technology
Alphabet Inc Class A	2.57	51.88	30.54	Communication Svc
⊕ Alphabet Inc Class C	2.14	54.02	30.29	Communication Svc
⊕ Amphenol Corp Class A	1.94	55.96	36.59	Technology
□ UnitedHealth Group Inc	1.90	57.85	-2.51	Healthcare
Regeneron Pharmaceuticals Inc	1.89	59.74	19.67	Healthcare
Netflix Inc	1.79	61.54	38.61	Communication Svc
⊕ Visa Inc Class A	1.47	63.01	1.21	Financial Services
	1.41	64.42	_	_

**Total Holdings 383** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## Invesco Balanced-Risk Commodity Strat Y BRCYX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.59 years.

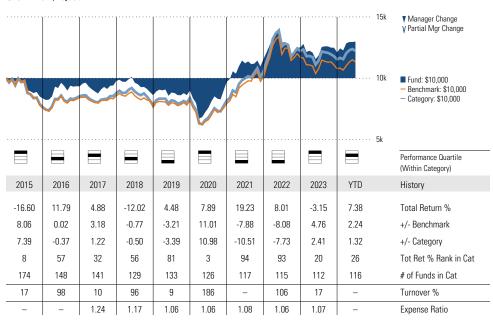
Style Consistency is not calculated for Fixed Income funds.

Q Net Expense: The fund's expense ratio of 1.15 is 12.75% higher than the Commodities Broad Basket category average.

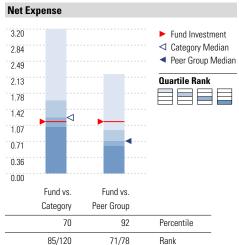
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.01	_	1.27
Beta	0.69	-	0.96
R-Squared	78.35	-	88.75
Standard Deviation	11.80	15.12	15.43
Sharpe Ratio	0.19	0.21	0.27
Tracking Error	7.21	-	4.81
Information Ratio	-0.09	-	0.00
Up Capture Ratio	70.94	_	96.44
Down Capture Ratio	66.01	-	90.00

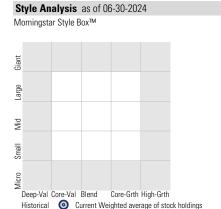
Fund	Bmark	Cat
_	_	7.93
_	_	1.87
_	_	44.07
-	-	27.17
	Fund   	Fund Bmark



# Invesco Balanced-Risk Commodity Strat Y BRCYX

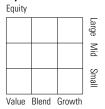
**Morningstar Category Morningstar Index** 

Commodities Broad Basket Bloomberg Commodity TR USD

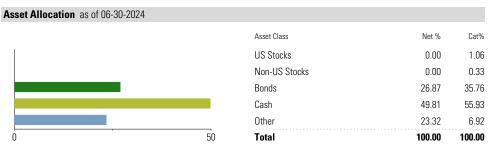


Ownership 75% of fund's current stock holdings





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



		Fund	Bmark	Cat	Fund	▼ Be	enchma	rk [	Cateo	jory Av	erage		
ŀ	Cyclical	-	-	44.68									
ů.	Basic Materials	_	_	44.68									
Д	Consumer Cyclical	_	_	0.00	Ó								
<b>_</b>	Financial Services	_	_	0.00	0								
ŧ	Real Estate	_	_	0.00	0								
M	Sensitive	-	-	51.07									
₫	Communication Services	_	_	0.00	Ò								
ð	Energy	_	_	48.94									
¢	Industrials	_	_	2.13									
	Technology	_	_	0.00									
<b>→</b>	Defensive	-	-	4.26	[]								
=	Consumer Defensive	_	_	4.26	0								
٠	Healthcare	_	_	0.00									
•	Utilities	_	_	0.00	ĺ								

<b>Top 12 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Invesco Cayman Commodity Fund Iii Hf Hedge	23.32	23.32	-	_
	17.37	40.69	_	-
	15.20	55.88	_	-
	10.73	66.61	_	-
United States Treasury Notes 5.3422%	7.89	74.50	-	_
United States Treasury Notes 5.4552%	6.73	81.23	_	_
United States Treasury Notes 5.5502%	6.49	87.72	_	-
Bank of Montreal 0.1%	5.41	93.13	_	-
Societe Generale S.A. 0.1%	3.05	96.18	_	-
Royal Bank of Canada 0.1%	2.75	98.93	_	-
Barclays Bank plc 0.1%	2.44	101.37	_	_
① Usd Currency Cash	1.37	102.74	_	-

### Total Holdings 12

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## Loomis Sayles Global Bond Retail LSGLX

Morningstar Category Global Bond Morningstar Index

Bloomberg Gbl Agg Ex USD TR USD

### Portfolio Manager(s)

David Rolley since 09-2000 Lynda Schweitzer since 02-2007 Scott Service since 12-2014

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.84 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.94 is 2.17% higher than the Global Bond category average.

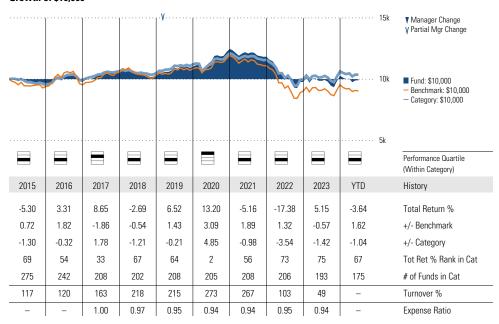
### **Morningstar Investment Management LLC Analysis**

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

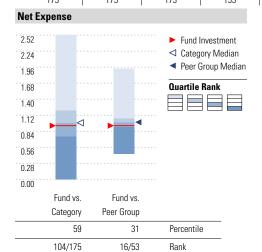
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -1.36 0.36 -6.44 -1.96 -0.563.77 -2.11 -0.66 -7.48 -3.56 -1.86 4.13 Benchmark Return % 2 02 -0.64 -1.11 -4 25 -1.63 Category Average % 66 74 80 50 46 % Rank in Category 175 175 173 155 130 # of Funds in Category



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	0.41	_	1.79
Beta	0.91	_	0.82
R-Squared	97.92	_	88.24
Standard Deviation	9.47	10.24	8.90
Sharpe Ratio	-1.03	-1.05	-0.86
Tracking Error	1.62	-	3.80
Information Ratio	0.64	-	0.72
Up Capture Ratio	91.62	_	90.50
Down Capture Ratio	89.17	-	76.75

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.92	-	6.10
Avg Eff Maturity	8.50	_	9.50



## Loomis Sayles Global Bond Retail LSGLX

**Ketail** LSGLX **Asset Allocation** as of 06-3

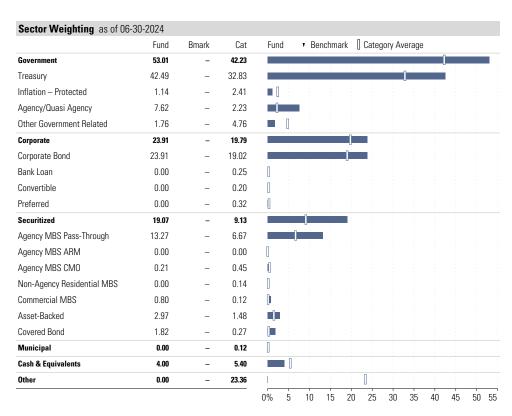
 Morningstar Category
 Morningstar Index

 Global Bond
 Bloomberg Gbl Agg Ex USD TR USD

Style	Anal	ysis	as	of 06-30-2024
Style I	Breako	lown		
Fixed I	ncome			Quality
				High
				Mid
				Low
Last	Mod	Fxt		
Ltd	ivioa	⊏XT		
Duratio	n			

0	50	100	Total	100.00	100.00
			Other	0.19	-15.87
			Cash	3.96	35.21
			Bonds	95.84	80.52
			Non-US Stocks	0.00	0.10
			US Stocks	0.00	0.05
			Asset Class	Net %	Cat%
Asset Allocation a	as of 06-30-2024				

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	33.50	-	20.00
AA	12.94	-	26.24
A	23.96	_	15.59
BBB	24.40	_	23.63
BB	5.26	_	9.00
В	0.00	_	2.66
Below B	0.00	_	0.65
Not Rated	-0.05	_	2.23



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Japan (Government Of) 0.1%	01-2026	3.74	3.74	_
South Africa (Republic of) 7%	02-2031	2.60	6.34	_
∋ Fnma Pass-Thru I 3%	11-2051	1.95	8.29	_
∋ Fnma Pass-Thru I 4.5%	09-2052	1.76	10.06	_
United States Treasury Bonds 2.875%	05-2043	1.67	11.72	-
China Development Bank 3.3%	03-2026	1.63	13.35	_
China Development Bank 3.12%	09-2031	1.63	14.98	-
France (Republic Of) 0.01%	05-2032	1.54	16.52	-
Mexico (United Mexican States) 8.5%	05-2029	1.49	18.01	_
United Kingdom (Government Of) 4.75%	12-2030	1.47	19.48	_

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

Total Holdings 230



### MFS Conservative Allocation R3 MACNX

Morningstar Category Moderately Conservative

Allocation

Morningstar Index

Morningstar US Mod Con Tgt Alloc NR USD

### Portfolio Manager(s)

Joseph Flaherty since 06-2002 Natalie Shapiro since 09-2018 Benjamin Nastou since 08-2023 Erich Shigley since 08-2023

### **Quantitative Screens**

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

Management: The fund's management has been in place for 22.02 years.

Net Expense: The fund's expense ratio of 0.84 is 8.7% lower than the Moderately Conservative Allocation category average.

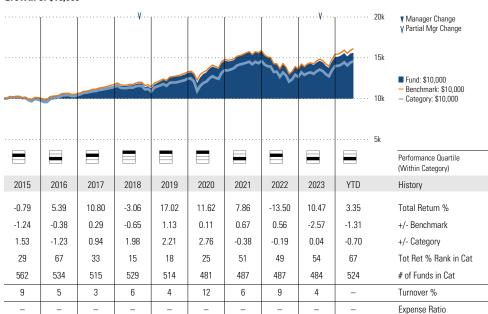
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

### Growth of \$10,000





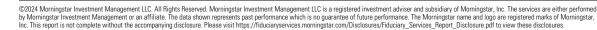
3-Year Risk Metrics

Net Expe	nse	·	·
4.00			► Fund Investment
3.56			Category Median
3.11			<ul> <li>Peer Group Median</li> </ul>
2.67			Quartile Rank
2.23			
1.78			
1.34	 ⊲		
0.90		••••	
0.45			
0.01			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	51	33	Percentile
- 2	268/525	58/178	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.

	Fund	Bmark	Cat
Alpha	-0.86	-	-0.69
Beta	0.99	-	0.96
R-Squared	98.93	-	94.22
Standard Deviation	9.98	10.02	9.97
Sharpe Ratio	-0.23	-0.14	-0.23
Tracking Error	1.04	-	2.39
Information Ratio	-0.85	-	-0.50
Up Capture Ratio	97.13	-	95.25
Down Capture Ratio	103.24	_	100.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.02	21.82	21.89
Price/Book Ratio	2.99	3.04	3.11
Avg Eff Duration	5.02	_	4.84





# MFS Conservative Allocation R3 MACNX

Morningstar Category Moderately Conservative

Allocation

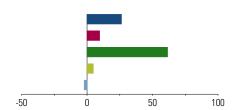
Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

### Style Analysis as of 06-30-2024

Morningstar Style Box™





Asset Allocation as of 06-30-2024

Total	100.00	100.00
Other	-2.18	4.68
Cash	4.81	4.01
Bonds	61.47	55.20
Non-US Stocks	9.60	6.82
US Stocks	26.29	29.28
Asset Class	Net %	Cat%

### Style Breakdown

Equity







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



		Fund	Bmark	Cat	Fund		▼ Bend	hmark	( ] C	ategory	y Avera	ge
	Cyclical	36.02	31.25	31.95								
	Basic Materials	4.99	3.70	3.31								
	Consumer Cyclical	8.05	10.48	9.07			<b>[</b> ]					
	Financial Services	15.65	14.46	14.07								
1	Real Estate	7.33	2.61	5.50								
,	Sensitive	43.82	49.13	46.04								
	Communication Services	5.13	7.72	6.79			<b>"</b>					
	Energy	4.23	4.27	5.45		[						
	Industrials	14.68	10.66	10.75								
	Technology	19.78	26.48	23.05								
-	Defensive	20.17	19.62	22.01								
	Consumer Defensive	5.40	5.96	6.40								
	Healthcare	11.48	11.18	12.16								
	Utilities	3.29	2.48	3.45		]						

<b>Top 10 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ MFS Total Return Bond R6	_	14.26	14.26	-	_
	_	10.02	24.28	_	_
⊕ MFS Inflation-Adjusted Bond R6	_	9.91	34.19	_	_
	_	9.29	43.48	_	-
MFS Global Opportunistic Bd R6	-	7.00	50.47	_	_
⊕ MFS Value R6	_	5.96	56.44	_	_
	_	5.27	61.71	_	-
→ MFS Research R6	_	5.26	66.97	_	_
	_	4.00	70.98	_	_
MFS Mid Cap Growth R6	_	3.99	74.96	_	_

### Total Holdings 22

⊕ Increase ⊕ Decrease ☼ New to Portfolio



### MFS Growth Allocation R3 MAGEX

Morningstar Category Moderately Aggressive Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

### Portfolio Manager(s)

Joseph Flaherty since 06-2002 Natalie Shapiro since 09-2018 Benjamin Nastou since 08-2023 Erich Shigley since 08-2023

### **Quantitative Screens**

Performance: The fund has finished in the Moderately Aggressive Allocation 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 22.02 years.

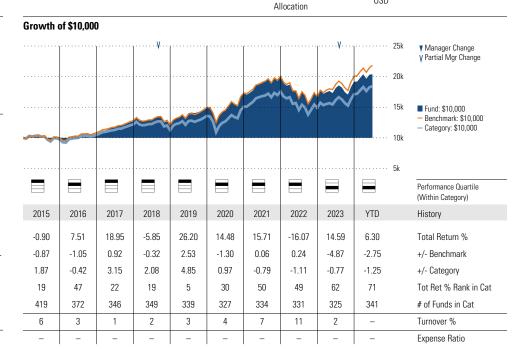
✓ Net Expense: The fund's expense ratio of 0.96 is 1.03% lower than the Moderately Aggressive Allocation category average.

### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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





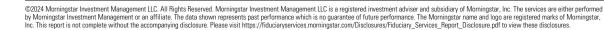
3-Year Risk Metrics

Net Expe	nse		
5.91			► Fund Investment
5.25			□ Category Median     □
4.60			<ul> <li>Peer Group Median</li> </ul>
3.94			Quartile Rank
3.28			
2.63			
1.97			
1.31	<b>□</b>		
0.66			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	54	46	Percentile
	189/350	59/129	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

	Fund	Bmark	Cat
Alpha	-2.08	_	-1.33
Beta	1.01	_	0.98
R-Squared	98.30	_	94.68
Standard Deviation	14.56	14.28	14.48
Sharpe Ratio	0.01	0.16	0.05
Tracking Error	1.91	_	3.00
Information Ratio	-1.12	_	-0.70
Up Capture Ratio	97.05	_	95.96
Down Capture Ratio	107.16	_	102.71

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.24	22.00	21.66
Price/Book Ratio	2.84	3.09	3.09
Avg Eff Duration	4.53	_	5.14





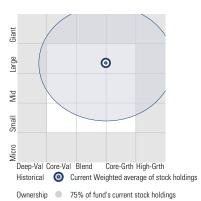
## MFS Growth Allocation R3 MAGEX

Morningstar Category Moderately Aggressive Morningstar Index Morningstar US Mod Agg Tgt Alloc NR

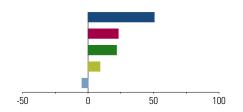
Allocation

### Style Analysis as of 06-30-2024

Morningstar Style Box™



# Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	-4.69	5.32
Cash	9.15	2.67
Bonds	21.78	14.71
Non-US Stocks	23.15	18.05
US Stocks	50.61	59.24
Asset Class	Net %	Cat%

### Style Breakdown

Equity

Lquity				IIAGU
12	21	26	Large	
6	14	11	Mid	
3	4	2	Small	
Value	Rlend	Growth		l td



3	4	2	
alue	Blend	Growth	

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

	Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] C	ategory	Avera	ge	
Cyclical	36.49	31.04	31.34									
Basic Materials	5.25	3.62	3.84									
Consumer Cyclical	8.46	10.49	9.95			<b>■</b> []						
Financial Services	15.51	14.33	14.36									
Real Estate	7.27	2.60	3.19									
Sensitive	43.77	49.41	47.91									
Communication Services	5.15	7.81	7.31		<b>.</b> [	ľ						
Energy	4.19	4.23	4.90		<b>=</b> []							
Industrials	14.80	10.52	12.03									
Technology	19.63	26.85	23.67									
Defensive	19.74	19.55	20.76									
Consumer Defensive	5.63	5.92	6.02									
Healthcare	10.98	11.17	12.19									
Utilities	3.13	2.46	2.55									

<b>Top 10 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Value R6	-	9.97	9.97	_	_
→ MFS Growth R6	_	9.61	19.58	-	-
→ MFS Research R6	_	9.42	29.00	-	-
⊕ MFS Mid Cap Value R6	_	8.95	37.95	-	-
◆ MFS Mid Cap Growth R6	-	8.94	46.89	-	-
→ MFS Research International R6	_	6.98	53.87	_	_
→ MFS Inflation-Adjusted Bond R6	_	4.86	58.72	_	-
→ MFS High Income R6	_	3.99	62.72	_	-
→ MFS Commodity Strategy R6	_	3.96	66.68	_	-
⊕ MFS Global Real Estate R6	_	3.92	70.60	_	_

### Total Holdings 22

igoplus Increase igoplus Decrease igoplus New to Portfolio



## MFS International Growth R3 MGRTX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Kevin Dwan since 01-2012 Matthew Barrett since 03-2015

### **Quantitative Screens**

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

Management: The fund's management has been in place for 12.5 years.

✓ Net Expense: The fund's expense ratio of 1.08 is 8% higher than the Foreign Large Growth category average.

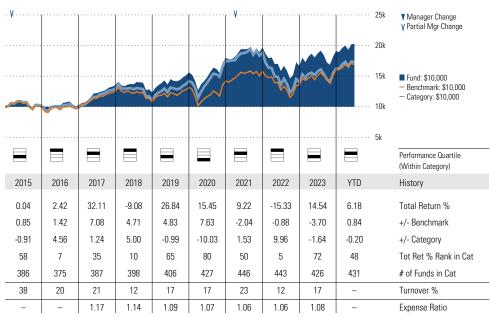
### **Morningstar Investment Management LLC Analysis**

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.

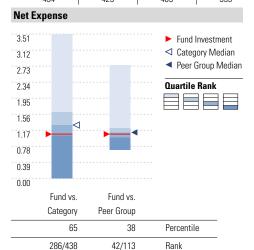
#### **ESG Metrics**

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

### Growth of \$10,000



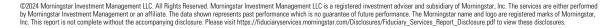
#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 1.37 8.35 1.50 6.91 6.35 7.21 8.42 -0.42 11.54 2.89 6.46 4.33 Benchmark Return % -0.26 9 87 5.36 -2 28 6.16 Category Average % 19 61 17 39 24 % Rank in Category 434 425 405 355 238 # of Funds in Category



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	-1.19	_	-5.34
Beta	0.97	_	1.11
R-Squared	90.79	_	87.65
Standard Deviation	17.17	16.94	20.16
Sharpe Ratio	-0.03	0.05	-0.19
Tracking Error	5.24	_	7.45
Information Ratio	-0.27	_	-0.71
Up Capture Ratio	94.05	_	98.34
Down Capture Ratio	99.45	_	121.76

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.72	16.00	22.62
Price/Book Ratio	3.20	1.83	3.54
Geom Avg Mkt Cap \$B	67.78	55.30	73.85
ROE	17.10	18.42	23.42





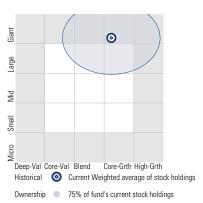
## MFS International Growth R3 MGRTX

#### **Morningstar Category** Foreign Large Growth MSCI EAFE NR USD

### Morningstar Index

### Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

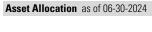
Equity

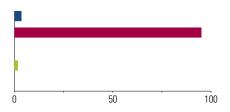
9	35	48	Large
0	4	3	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

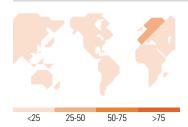




Total	100.00	100.00
Other	0.00	0.54
Cash	1.60	1.85
Bonds	0.00	0.08
Non-US Stocks	94.99	89.24
US Stocks	3.42	8.29
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024													
		Fund	Bmark	Cat	Fund		▼ Ben	chmark	( [] Ca	ategory	Avera	ge	_		
Դ	Cyclical	30.32	38.97	32.75											
A	Basic Materials	11.96	6.63	6.44											
A	Consumer Cyclical	8.69	10.57	12.26			<b>–</b> ' [	]							
<del>,</del>	Financial Services	9.67	19.59	13.59		Ė,									
侖	Real Estate	0.00	2.18	0.46	0										
W	Sensitive	44.54	35.95	46.85											
d	Communication Services	2.68	4.57	3.83		]									
•	Energy	1.32	4.26	2.94		*		_							
Ф	Industrials	19.59	16.70	19.25				1							
	Technology	20.95	10.42	20.83			7			1					
<b>→</b>	Defensive	25.14	25.09	20.40											
Ħ	Consumer Defensive	12.31	8.48	6.44			V :								
٠	Healthcare	12.40	13.69	13.42		Ė,	- :	I []							
	Utilities	0.43	2.92	0.54	0										
-					0%	5	10	15	20	25	30	35	40	45	50

### World Regions % Equity 06-30-2024



	Fund %	Cat %
Greater Asia	31.58	26.50
Japan	10.17	13.02
Australasia	1.38	1.56
Asia-4 Tigers	12.84	5.82
Asia-ex 4 Tigers	7.19	6.10
Not Classified	0.00	0.00

Americas	Fund % 12.03	Cat % 16.35	Greater Europe	Fund % 56.38	Cat % 57.15	Market Maturity	Fund %
North America Central/Latin	10.07 1.96	13.74 2.61	United Kingdom W euro-ex UK	8.77 47.61	11.91 44.73	Developed Markets Emerging Markets	90.84 9.16
			Emrgng Europe Africa	0.00 0.00	0.03 0.48	Not Available	0.00

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	5.05	5.05	37.45	Technology
Schneider Electric SE	4.33	9.37	25.32	Industrials
Hitachi Ltd	4.01	13.39	_	Industrials
Nestle SA	3.77	17.16	_	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd ADR	3.34	20.50	68.18	Technology
Roche Holding AG	3.25	23.75	_	Healthcare
Heineken NV	3.01	26.76	-0.65	Consumer Defensive
Lvmh Moet Hennessy Louis Vuitton SE	2.97	29.73	-1.70	Consumer Cyclical
Linde PLC	2.57	32.30	7.52	Basic Materials
Amadeus IT Group SA	2.15	34.45	_	Technology

### **Total Holdings 96**

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## MFS Moderate Allocation R3 MAMHX

**Morningstar Category** Moderate Allocation

Morningstar Index

## Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

Joseph Flaherty since 06-2002 Natalie Shapiro since 09-2018 Benjamin Nastou since 08-2023 Erich Shigley since 08-2023

## **Quantitative Screens**

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

Management: The fund's management has been in place for 22.02 years.

Style: The fund has landed in its primary style box — Large Blend — 96.88 % of the time over the past three

Net Expense: The fund's expense ratio of 0.9 is 10.89% lower than the Moderate Allocation category average.

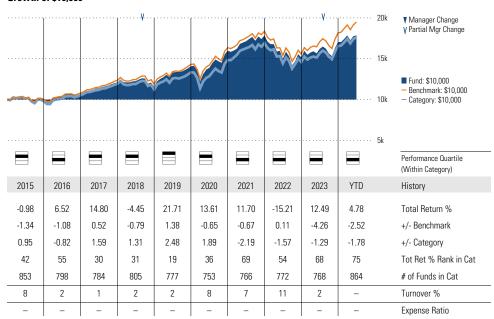
## **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

IVIETRIC	Kating	Upaatea
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2021

## Growth of \$10,000





Net Expe	ense		
6.87			► Fund Investment
6.11			Category Median
5.34			<ul> <li>Peer Group Median</li> </ul>
4.58			Quartile Rank
3.82			
3.05			
2.29			
1.53			
0.76			
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	49	36	Percentile

125/348 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3- Fear nisk Wietrics			
	Fund	Bmark	Cat
Alpha	-2.07	_	-0.68
Beta	1.00	_	0.98
R-Squared	98.31	_	94.43
Standard Deviation	12.46	12.35	12.42
Sharpe Ratio	-0.10	0.07	0.00
Tracking Error	1.62	_	2.75
Information Ratio	-1.31	-	-0.40
Up Capture Ratio	94.76	-	96.78
Down Capture Ratio	106.31	-	100.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.63	22.77	22.57
Price/Book Ratio	2.91	3.31	3.44
Avg Eff Duration	5.26	_	4.92

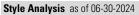


427/872

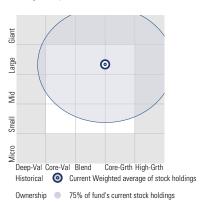
## MFS Moderate Allocation R3 MAMHX

#### **Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD



Morningstar Style Box™



## Style Breakdown

Fauity

Lquity				I IAGU III
12	21	26	Large	
6	14	11	Mid	
3	4	2	Small	
Value	Rlend	Growth		Ltd



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



				_			По			
		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Cateo	jory Averaç	je	
Cycli	ical	36.32	30.18	30.33						
Basic	c Materials	5.07	3.30	3.46						
Cons	sumer Cyclical	8.43	10.47	10.02						
Finar	ncial Services	15.43	13.82	14.48						
Real	Estate	7.39	2.59	2.37						
Sens	itive	43.81	50.25	48.09						
Comi	munication Services	5.14	8.04	7.86						
Energ	gy	4.20	4.13	4.68						
Indus	strials	14.79	10.11	10.83						
Tech	nology	19.68	27.97	24.72				1		
→ Defe	nsive	19.86	19.57	21.58						
Cons	sumer Defensive	5.45	5.83	5.66						
Heal	thcare	11.18	11.32	13.05						
Utilit	ties	3.23	2.42	2.87						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MFS Government Securities R6	_	9.26	9.26	_	_
→ MFS Total Return Bond R6	_	8.29	17.55	_	_
⊕ MFS Value R6	_	7.98	25.53	_	_
→ MFS Growth R6	_	7.35	32.88	_	_
→ MFS Research R6	-	7.30	40.19	-	_
MFS Mid Cap Growth R6	_	7.00	47.19	_	_
⊕ MFS Mid Cap Value R6	_	6.97	54.15	_	_
⊕ MFS Inflation-Adjusted Bond R6	_	6.90	61.05	_	_
→ MFS Global Opportunistic Bd R6	_	4.98	66.03	_	_
→ MFS Research International R6	_	4.98	71.01	_	_

## Total Holdings 23



## MFS New Discovery R3 MNDHX

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 8 of the 10 years it's been in existence

Management: The fund's management has been in place for 10.5 years.

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

Net Expense: The fund's expense ratio of 1.29 is
 11.21% higher than the Small Growth category average.
 ■ The fund's expense ratio of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund of 1.29 is
 ■ The fund o

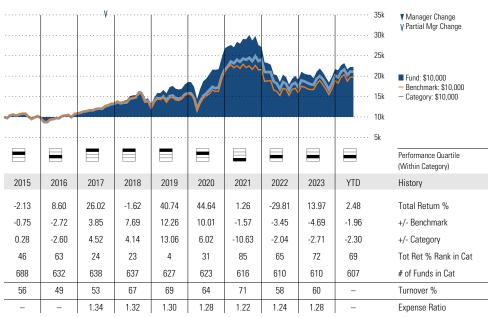
## **Morningstar Investment Management LLC Analysis**

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

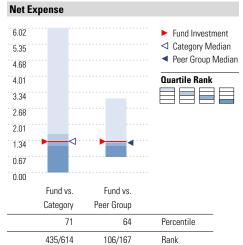
#### **ESG Metrics**

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

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -3.96 5.68 -8.56 5.21 7.67 9.24 -2.92 9.14 -4.86 6.17 7.39 9.39 Benchmark Return % -4 42 7 50 8 48 -2 58 911 Category Average % 70 74 80 82 65 % Rank in Category 609 607 579 543 419 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-4.51	_	-0.23
Beta	0.90	_	0.93
R-Squared	93.33	_	91.60
Standard Deviation	21.22	22.80	22.18
Sharpe Ratio	-0.48	-0.26	-0.26
Tracking Error	5.94	-	6.69
Information Ratio	-0.62	_	0.08
Up Capture Ratio	78.38	_	92.35
Down Capture Ratio	93.76	_	93.62

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.35	21.94	26.27
Price/Book Ratio	3.12	3.95	3.79
Geom Avg Mkt Cap \$B	5.08	3.68	6.48
ROE	4.63	10.95	11.74





## MFS New Discovery R3 MNDHX

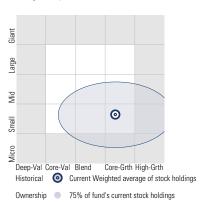
# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Equity

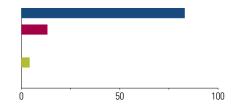
Lquity			
0	0	4	Large
1	10	15	Mid
12	30	28	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.91
Cash	4.01	1.64
Bonds	0.00	0.01
Non-US Stocks	13.05	4.50
US Stocks	82.94	92.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	17.06	20.67	24.85	
A	Basic Materials	2.96	4.24	3.24	
A	Consumer Cyclical	8.24	9.68	11.35	
<del>,</del>	Financial Services	3.16	5.29	8.02	
命	Real Estate	2.70	1.46	2.24	
W	Sensitive	57.46	51.41	50.70	
d	Communication Services	1.64	1.63	1.39	
•	Energy	6.41	4.63	4.01	
Ф	Industrials	21.14	18.35	20.34	
	Technology	28.27	26.80	24.96	
<b>→</b>	Defensive	25.48	27.92	24.46	
Ħ	Consumer Defensive	5.69	5.17	4.45	
٠	Healthcare	19.79	21.36	19.34	
•	Utilities	0.00	1.39	0.67	
					0% 5 10 15 20 25 30 35 40 45 50 55 6

#### Top 15 Holdings as of 06-30-2024 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Currency Cash CASH\_USD 4.03 4.03 CACI International Inc Class A 2.15 6.18 32.81 Technology Summit Materials Inc Class A 2.07 8.25 -4.81 Basic Materials GFL Environmental Inc 2.03 10.28 12.89 Industrials igoplus Crane Co 23.07 1.96 12.23 Industrials nVent Electric PLC 1.93 14.17 30.29 Industrials US Foods Holding Corp 1.88 16.05 16.67 Consumer Defensive 14.96 RB Global Inc 1.82 17.87 Industrials TechnipFMC PLC 1.77 19.64 30.34 Energy Five9 Inc 1.74 21.37 -43.96 Technology Jacobs Solutions Inc 1.67 23.05 8.08 Industrials FormFactor Inc 1.65 24.70 45.12 Technology Onto Innovation Inc 1.63 26.32 43.60 Technology ① UL Solutions Inc Class A common stock 1.63 27.95 Industrials KBR Inc 1.60 29.55 16.30 Industrials

## **Total Holdings 116**



# MFS Research International R3 MRSHX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

Nicholas Paul since 12-2022 John Mahoney since 01-2024

#### Quantitative Screens

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

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

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

Net Expense: The fund's expense ratio of 1.04 is 20.93% higher than the Foreign Large Blend category average.

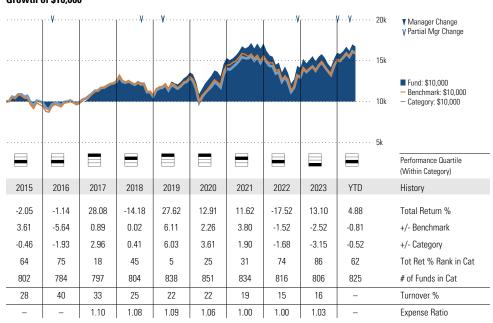
## **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen after the retirement of Camille Humphries Lee. But we are comfortable with the remaning team and oversight managers here, one of whom will pass the tenure screen at the start of 2025, and who both have plenty of experience at MFS.

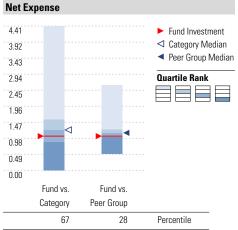
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

## Growth of \$10,000







48/172 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.15	_	0.70
Beta	1.02	_	1.02
R-Squared	93.31	-	92.87
Standard Deviation	17.20	16.36	17.37
Sharpe Ratio	-0.09	-0.10	-0.05
Tracking Error	4.45	-	4.65
Information Ratio	0.01	-	0.16
Up Capture Ratio	107.61	-	107.65
Down Capture Ratio	107.28	_	105.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.15	15.74	15.78
Price/Book Ratio	2.28	1.81	1.94
Geom Avg Mkt Cap \$B	56.95	51.02	60.43
ROE	19.40	17.31	19.31



557/824

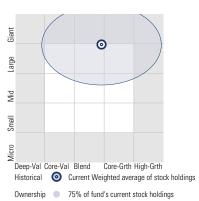
# MFS Research International R3 MRSHX

# Morningstar Category Foreign Large Blend N

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

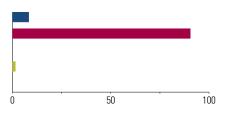
Style Analysis as of 06-30-2024

Morningstar Style Box™





Asset Allocation as of 06-30-2024





## Style Breakdown

Equity

16	35	35
1	8	4
0	1	0

Value Blend Growth

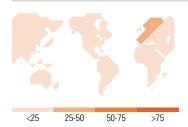
Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	jory Ave	erage		
ŀ	Cyclical	40.03	40.76	38.60									
A.	Basic Materials	9.35	7.04	6.48									
<b>A</b>	Consumer Cyclical	8.65	10.49	10.85									
₽	Financial Services	20.40	21.39	19.73									
t	Real Estate	1.63	1.84	1.54									
M	Sensitive	37.22	39.56	39.44								Ü	
d	Communication Services	2.55	5.72	4.86									
•	Energy	5.08	5.69	5.01		<b>=</b> [							
<b>Ģ</b>	Industrials	19.05	13.53	16.71									
	Technology	10.54	14.62	12.86					į				
<b>→</b>	Defensive	22.76	19.67	21.96									
	Consumer Defensive	7.06	7.12	8.04									
٠	Healthcare	13.08	9.68	11.59									
?	Utilities	2.62	2.87	2.33									

## World Regions % Equity 06-30-2024

Large Mid



	Fund %	Cat %
Greater Asia	32.76	34.66
Japan	19.71	19.06
Australasia	4.28	4.65
Asia-4 Tigers	6.19	6.40
Asia-ex 4 Tigers	2.58	4.55
Not Classified	0.00	0.00

Americas	Fund % 10.21	Cat % 8.64	Greater Europe	Fund % 57.05	Cat % 56.68	Market Maturity	Fund %
North America	10.21	7.55	United Kingdom	9.74	13.73	Developed Markets	97.42
Central/Latin	0.00	1.09	W euro-ex UK	47.31	42.09	Emerging Markets	2.58
			Emrgng Europe	0.00	0.10	Not Available	0.00
			Africa	0.00	0.76		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.99	3.99	_	Healthcare
	3.62	7.61	25.32	Industrials
	3.25	10.86	7.52	Basic Materials
	2.76	13.62	_	Industrials
Roche Holding AG	2.51	16.13	_	Healthcare
○ Nestle SA	2.31	18.44	_	Consumer Defensive
─ Lvmh Moet Hennessy Louis Vuitton SE	2.29	20.73	-1.70	Consumer Cyclical
	1.91	22.64	47.36	Financial Services
	1.70	24.34	4.87	Energy
⊕ Euronext NV	1.58	25.91	13.13	Financial Services

## Total Holdings 118

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:property}$  New to Portfolio



## PIMCO Income A PONAX

## Portfolio Manager(s)

Daniel Ivascyn since 03-2007 Alfred Murata since 03-2013 Joshua Anderson since 07-2018

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.27 years.

Style Consistency is not calculated for Fixed Income funds.

✓ Net Expense: The fund's expense ratio of 1.02 is 4.08% higher 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.

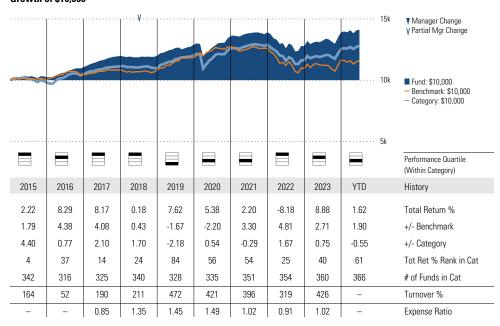
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024

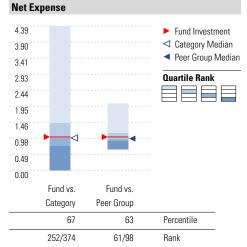
# Morningstar Category Multisector Bond

Morningstar Index Bloomberg US Universal TR USD

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 0.34 6.81 0.71 2.26 3.56 6.26 0.19 3.47 -2.68 0.11 1.63 5.29 Benchmark Return % 0.79 7.35 n n9 2 03 2 55 Category Average % 80 64 30 43 8 % Rank in Category 370 364 327 277 187 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.92	_	2.01
Beta	0.82	_	0.77
R-Squared	86.16	_	77.12
Standard Deviation	6.44	7.32	6.43
Sharpe Ratio	-0.39	-0.81	-0.52
Tracking Error	2.75	_	3.60
Information Ratio	1.24	_	0.74
Up Capture Ratio	90.17	_	79.26
Down Capture Ratio	62.25	_	61.30

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.55	4.55	4.11
Avg Eff Maturity	5.31	7.69	7.17



# PIMCO Income A PONAX

Style Analysis as of 06-30-2024

Style Breakdown

Fixed Income

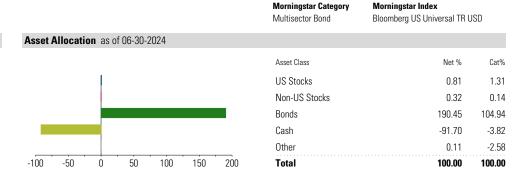
Ouality

Signature

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	60.28	67.64	15.93
AA	7.84	3.23	11.95
A	3.89	10.03	7.89
BBB	11.61	10.89	24.23
BB	5.90	3.19	17.49
В	3.51	3.64	11.34
Below B	6.97	1.38	7.48
Not Rated	0.00	0.00	3.69



	Fund	Bmark	Cat	Fund	<ul> <li>Benchmar</li> </ul>	l ∏ Cato	gory Average		
0				Tullu	Delicilliai	K [] Cate	yory Average		_
Government	37.37	-	25.16			:			
Treasury	1.73	_	8.65						
Inflation – Protected	2.59	_	0.94						
Agency/Quasi Agency	0.02	-	0.25	0					
Other Government Related	33.03	-	15.32						
Corporate	3.04	-	34.60						
Corporate Bond	2.40	_	29.35						
Bank Loan	0.61	_	3.11						
Convertible	0.02	_	0.65	[]					
Preferred	0.01	_	1.49	i [					
Securitized	25.27	-	27.40						
Agency MBS Pass-Through	13.92	_	11.20						
Agency MBS ARM	0.00	_	0.06	ĺ					
Agency MBS CMO	0.12	_	2.53	i [					
Non-Agency Residential MBS	3.70	_	3.23						
Commercial MBS	0.31	_	1.38	<b>I</b>					
Asset-Backed	7.22	_	9.00						
Covered Bond	0.00	_	0.00						
Municipal	0.02	_	0.24	0					
Cash & Equivalents	24.48	-	9.87						
Other	9.65	_	2.74						

<b>Top 0 Holdings</b> as of 06-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

Total Holdings 0



# PIMCO Short-Term A PSHAX

#### Morningstar Category Ultrashort Bond

## Morningstar Index

Bloomberg US Agg Bond TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

Q Performance: The fund has finished in the Ultrashort
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 13.5 years.

Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 0.72 is 75.61% higher than the Ultrashort Bond category average.

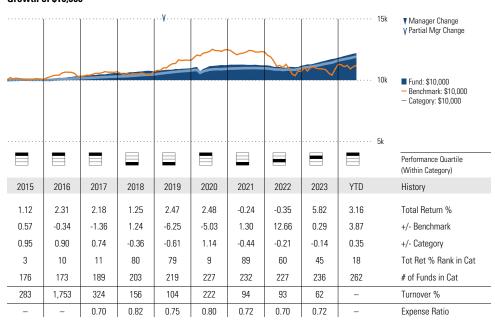
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

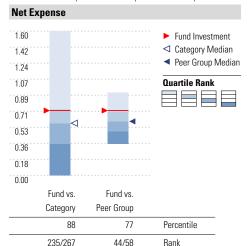
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	01-31-2024		

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 1.38 6.34 2.73 2.36 2.00 2.82 0.07 2.63 -3.02 -0.23 1.35 6.53 Benchmark Return % 1.35 6 20 2 80 2 26 1 79 Category Average % 37 30 62 41 27 % Rank in Category 265 254 208 190 118 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.75	-	3.02
Beta	0.02	-	0.09
R-Squared	0.89	-	30.02
Standard Deviation	1.31	7.43	1.26
Sharpe Ratio	-0.76	-0.85	-0.91
Tracking Error	7.42	-	6.84
Information Ratio	0.77	-	0.85
Up Capture Ratio	10.87	-	20.02
Down Capture Ratio	-15.01	-	-8.65

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.04	4.43	1.15
Avg Eff Maturity	_	-	2.02



Below B

Not Rated

# PIMCO Short-Term A PSHAX

Style Analysis as of 06-30-2024
Style Breakdown
Fixed Income

Quality

Given the state of the st

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	52.27	3.53	43.28
AA	4.82	74.59	10.29
A	24.60	10.82	13.82
BBB	17.69	8.32	14.86
BB	0.09	0.28	2.19
В	0.29	0.00	2.14

0.24

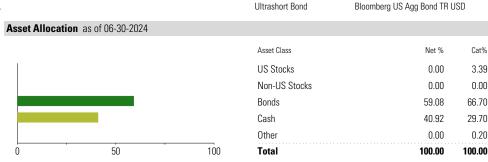
0.00

0.00

2.46

0.60

12.82



**Morningstar Category** 

**Morningstar Index** 

<b>Sector Weighting</b> as of 06-			0 :									
	Fund	Bmark	Cat	Fund		Benchm	ark [] (	ategory				
Government	6.35	-	22.40									
Treasury	0.10	_	19.73	ļ								
Inflation – Protected	0.45	-	0.13	0								
Agency/Quasi Agency	5.80	_	0.58									
Other Government Related	0.00	_	1.96									
Corporate	25.98	-	37.16									
Corporate Bond	25.98	_	36.83									
Bank Loan	0.00	_	0.22									
Convertible	0.00	-	0.00	ĺ								
Preferred	0.00	_	0.11									
Securitized	32.12	-	18.54									
Agency MBS Pass-Through	0.60	-	2.00									
Agency MBS ARM	0.10	-	0.22									
Agency MBS CMO	1.02	-	0.79									
Non-Agency Residential MBS	2.34	_	0.21									
Commercial MBS	3.38	_	0.50	()								
Asset-Backed	24.68	_	14.82			- 1		- :				
Covered Bond	0.00	_	0.00									
Municipal	0.11	_	0.59	I[]								
Cash & Equivalents	29.81	_	21.25									
Other	5.46	_	0.03									
				0%	5	10	15	20	25	30	35	40

<b>Top 0 Holdings</b> as of 06-30-2024			
Name Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

Total Holdings 0



## T. Rowe Price Dividend Growth Advisor TADGX

**Morningstar Category** Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

Thomas Huber since 03-2000

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 24.27 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 0.9 is 20% higher than the Large Blend category average.

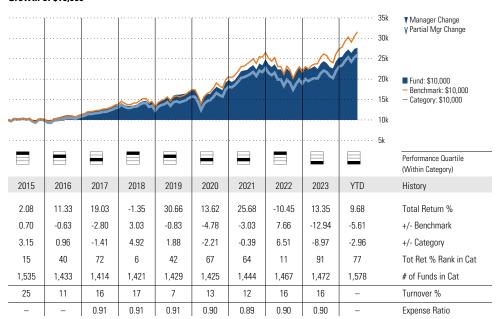
## **Morningstar Investment Management LLC Analysis**

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

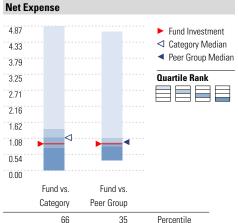
#### **ESG Metrics**

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

## Growth of \$10,000







1059/1604	112/320	Rank				
Peer group is a subset of	the category a	nd includes fund	ls with the			
same management style (active vs. passive) and similar share class						
characteristics						

3-Year hisk weirics			
	Fund	Bmark	Cat
Alpha	-0.84	_	-1.34
Beta	0.84	_	0.94
R-Squared	93.48	_	94.58
Standard Deviation	15.46	17.86	17.23
Sharpe Ratio	0.33	0.44	0.33
Tracking Error	4.91	_	3.71
Information Ratio	-0.50	_	-1.35
Up Capture Ratio	81.66	_	91.28
Down Capture Ratio	84.61	_	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.50	26.54	24.04
Price/Book Ratio	4.61	4.62	4.83
Geom Avg Mkt Cap \$B	169.48	322.33	370.57
ROE	30.89	33.73	34.43



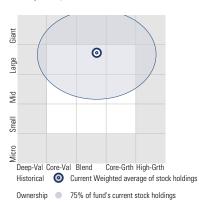
# T. Rowe Price Dividend Growth Advisor TADGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Equity

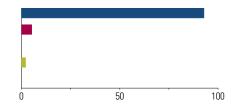
16	44	20	Large
3	13	4	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	1.13
Cash	2.04	1.51
Bonds	0.00	-0.44
Non-US Stocks	5.15	2.49
US Stocks	92.81	95.30
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	rk [	Categ	ory Av	/erage		
b	Cyclical	28.57	26.22	27.77										
â.	Basic Materials	2.22	1.95	2.65										
4	Consumer Cyclical	7.69	10.11	9.88			ı							
<b>,</b>	Financial Services	16.52	12.01	13.37										
ŧ	Real Estate	2.14	2.15	1.87										_
M	Sensitive	43.63	53.92	51.57										
d	Communication Services	0.91	9.34	8.51		_ :								
	Energy	4.96	3.65	3.82		Ò	_ :							
¢	Industrials	13.29	7.56	10.04										
1	Technology	24.47	33.37	29.20								1		
<b>→</b>	Defensive	27.82	19.85	20.66										
	Consumer Defensive	8.50	5.75	5.93										
٠	Healthcare	16.48	11.74	12.54										
•	Utilities	2.84	2.36	2.19										

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.16	7.16	19.26	Technology
⊕ Apple Inc	4.80	11.96	9.65	Technology
⊕ Visa Inc Class A	2.16	14.12	1.21	Financial Services
JPMorgan Chase & Co	2.11	16.22	20.20	Financial Services
⊖ Eli Lilly and Co	2.05	18.28	55.76	Healthcare
T. Rowe Price Gov. Reserve	2.04	20.32	_	_
	1.94	22.26	13.65	Financial Services
⇒ GE Aerospace	1.83	24.08	55.25	Industrials
⊕ UnitedHealth Group Inc	1.75	25.83	-2.51	Healthcare
McKesson Corp	1.75	27.59	26.42	Healthcare
Marsh & McLennan Companies Inc	1.73	29.32	11.96	Financial Services
	1.63	30.94	42.34	Technology
Thermo Fisher Scientific Inc	1.52	32.46	4.33	Healthcare
Roper Technologies Inc	1.47	33.93	3.67	Technology
Applied Materials Inc	1.42	35.36	46.05	Technology

**Total Holdings** 104



## T. Rowe Price Retirement 2010 Advisor PARAX

Morningstar Category Target-Date 2000-2010 Morningstar Index Morningstar Lifetime Mod 2010 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date
2000-2010 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 8.92 years.

× *Net Expense:* The fund's expense ratio of 0.74 is 45.1% higher than the Target-Date 2000-2010 category average.

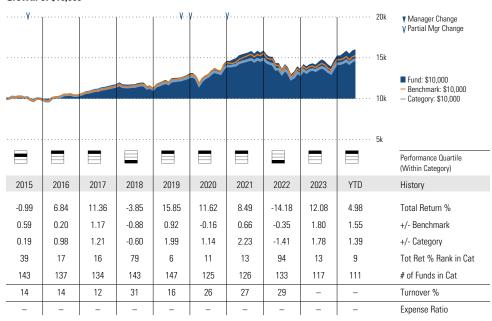
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

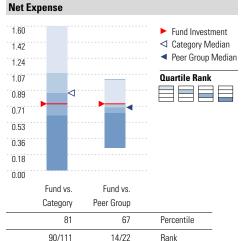
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
FSG Commitment	1-l ow	02-15-2022

## Growth of \$10,000







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	0.70	_	0.19
Beta	1.01	_	0.92
R-Squared	98.80	_	97.89
Standard Deviation	9.95	9.82	9.11
Sharpe Ratio	-0.19	-0.26	-0.27
Tracking Error	1.09	_	1.56
Information Ratio	0.64	_	0.19
Up Capture Ratio	105.43	_	92.81
Down Capture Ratio	100.48	_	91.42

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.77	21.30	21.08
Price/Book Ratio	2.92	2.81	2.89
Avg Eff Duration	5.10	-	5.27



## T. Rowe Price Retirement 2010 Advisor PARAX

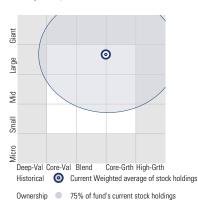
Quality

High

Morningstar Category Target-Date 2000-2010 **Morningstar Index** Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



Large

## Style Breakdown

Equity 14 26 30 5 13 5

5 13 5 Mid Small

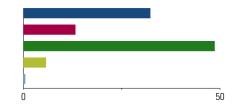
Value Blend Growth

Ltd Mod Ext
Duration

Fixed Income

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

## Asset Allocation as of 06-30-2024



Asset Class Net % Cat% US Stocks 32.21 23.77 Non-US Stocks 13.15 11.74 Bonds 48.59 56.37 Cash 5.68 4.36 Other 0.38 3.76 100.00 Total 100.00

	Fund	Bmark	Cat	Fund	▼ Bench	mark	Categor	y Avera	ge
• Cyclical	33.64	36.39	33.01						
Basic Materials	5.45	3.76	4.82		i				
Consumer Cyclical	9.77	9.81	9.47						
Financial Services	14.16	14.23	15.23		:				
Real Estate	4.26	8.59	3.49		•				
Sensitive	46.23	44.59	45.95		_				
Communication Services	6.18	6.80	6.47	_	ď				
Energy	6.14	4.31	5.93						
Industrials	9.95	10.97	11.12						
Technology	23.96	22.51	22.43						
Defensive	20.12	19.02	21.04						
Consumer Defensive	5.41	5.77	6.24						
Healthcare	12.63	10.52	12.08						
Utilities	2.08	2.73	2.72						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
0					
	_	15.27	15.27	_	_
	_	14.77	30.04	_	_
	_	6.69	36.73	_	_
	-	6.64	43.37	_	_
	_	5.08	48.45	-	-
	_	4.80	53.25	_	_
	_	4.57	57.82	_	_
⊕ T. Rowe Price Equity Index 500 Z	_	3.76	61.58	_	_
	_	3.42	65.00	_	_
	_	3.40	68.40	_	_

## Total Holdings 27



## T. Rowe Price Retirement 2015 Advisor PARHX

Morningstar Category Target-Date 2015 Morningstar Index Morningstar Lifetime Mod 2015 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2015 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 8.92 years.

× *Net Expense:* The fund's expense ratio of 0.75 is 36.36% higher than the Target-Date 2015 category average.

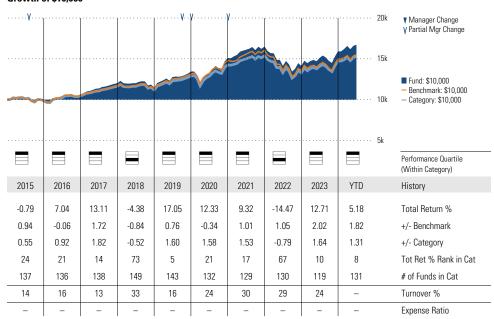
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

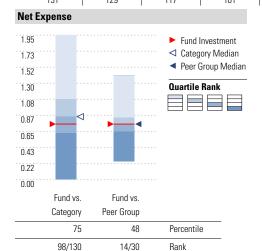
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
FSG Commitment	1-l ow	02-15-2022

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 0.96 10.72 1.27 5.55 5.25 5.09 Fund Return % 0.80 8.27 -0.12 4.36 4.44 5.99 Benchmark Return % 0.89 8 73 0.65 4 64 4.63 Category Average % 55 8 16 4 % Rank in Category 131 129 117 101 53 # of Funds in Category



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	1.35	_	0.73
Beta	0.94	_	0.91
R-Squared	98.61	_	98.39
Standard Deviation	10.31	10.84	9.89
Sharpe Ratio	-0.16	-0.27	-0.23
Tracking Error	1.36	_	1.66
Information Ratio	1.03	_	0.49
Up Capture Ratio	101.50	_	93.58
Down Capture Ratio	92.59	_	88.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.82	21.14	21.01
Price/Book Ratio	2.94	2.77	2.88
Avg Eff Duration	5.18	-	5.26



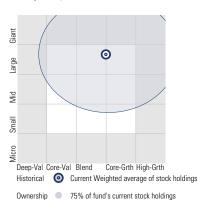
## T. Rowe Price Retirement 2015 Advisor PARHX

**Morningstar Category** Target-Date 2015

**Morningstar Index** Morningstar Lifetime Mod 2015 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



# Style Breakdown

Equity 14 26

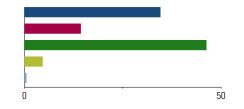


Value Blend Growth



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

## Asset Allocation as of 06-30-2024



Asset Class Net % Cat% US Stocks 34.53 26.17 Non-US Stocks 14.26 13.31 Bonds 46.24 52.08 Cash 4.57 3.37 Other 0.40 5.06 100.00 100.00 Total

Sec	tor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	33.57	36.52	33.03	
ů.	Basic Materials	5.41	3.83	4.80	
Д	Consumer Cyclical	9.80	9.86	9.80	
<b>,</b>	Financial Services	14.13	14.33	15.23	'I
th.	Real Estate	4.23	8.50	3.20	
M	Sensitive	46.29	44.49	46.45	
	Communication Services	6.22	6.76	6.62	
•	Energy	6.10	4.34	5.71	
\$	Industrials	9.94	11.07	11.35	
3	Technology	24.03	22.32	22.77	
<b>→</b>	Defensive	20.12	18.98	20.53	
=	Consumer Defensive	5.41	5.78	5.99	
	Healthcare	12.62	10.48	11.90	
•	Utilities	2.09	2.72	2.64	
_					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price New Income 7	_	14.57	14.57		
<u> </u>	_			_	_
T. Rowe Price Ltd Dur Infl Focus Bd Z	_	13.53	28.10	_	_
→ T. Rowe Price Value Z	_	7.20	35.30	_	_
→ T. Rowe Price Growth Stock Z	-	7.20	42.50	_	_
∃ T. Rowe Price Hedged Equity Z	-	5.17	47.68	-	-
∋ T. Rowe Price Intl Bd (USD Hdgd) Z	_	4.97	52.65	_	_
T. Rowe Price US Large-Cap Core Z	_	4.96	57.61	_	_
T. Rowe Price Equity Index 500 Z	_	4.83	62.44	_	_
T. Rowe Price Overseas Stock Z	_	3.64	66.08	_	_
T. Rowe Price International Value Eg Z	_	3.40	69.49	_	_

## Total Holdings 31



## T. Rowe Price Retirement 2020 Advisor PARBX

**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

## **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 9 of the 10 years it's

Management: The fund's management has been in place for 8.92 years.

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

× Net Expense: The fund's expense ratio of 0.78 is 36.84% higher than the Target-Date 2020 category average.

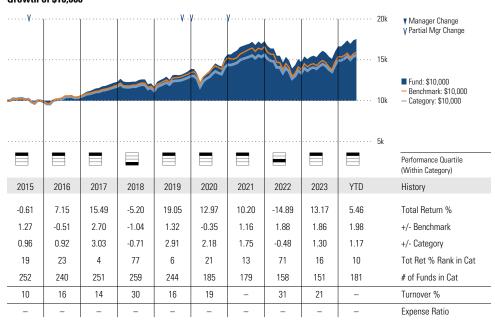
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen but its expenses are consistent with funds that have similar distribution fees.

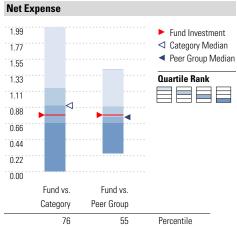
#### **ESG Metrics**

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

## Growth of \$10,000







	129/169	21/39	Rank	
Peer gr	oup is a subset of	the category an	d includes fun	ds with the
same n	nanagement style (	active vs. passi	ve) and simila	r share class
charact	torietice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.60	_	1.04
Beta	0.91	_	0.89
R-Squared	98.51	_	98.50
Standard Deviation	10.79	11.80	10.57
Sharpe Ratio	-0.14	-0.26	-0.19
Tracking Error	1.72	_	1.94
Information Ratio	0.99	_	0.60
Up Capture Ratio	98.06	_	93.06
Down Capture Ratio	88.31	_	86.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.82	20.96	20.92
Price/Book Ratio	2.94	2.74	2.78
Avg Eff Duration	5.29	-	5.20



## T. Rowe Price Retirement 2020 Advisor PARBX

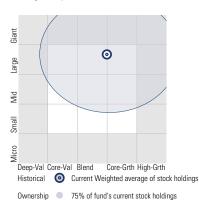
Quality High MidLow

## **Morningstar Category** Target-Date 2020

**Morningstar Index** Morningstar Lifetime Mod 2020 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Equity

14	26	30	Large
5	13	5	Mid
2	3	2	Small

Value Blend Growth



Fixed Income

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

## Asset Allocation as of 06-30-2024



Asset Class Net % Cat% US Stocks 36.73 25.28 Non-US Stocks 15.18 13.06 Bonds 43.07 50.59 Cash 4.60 1.85 Other 0.41 9.23 100.00 Total 100.00

		Fund	Bmark	Cat	Fund	•	Bench	hmark	∏ Ca	ategory	Avera	ae	
Ն	Cyclical	33.58	36.56	34.74						3- /			
	Basic Materials	5.43	3.91	4.08									
<b>£</b>	Consumer Cyclical	9.79	9.93	10.27									
₽	Financial Services	14.12	14.49	15.20				<b>[</b> ]					
ŧ	Real Estate	4.24	8.23	5.19									
M	Sensitive	46.31	44.45	46.17		_							
	Communication Services	6.20	6.72	7.04									
0	Energy	6.13	4.37	4.69									
¢	Industrials	9.95	11.18	11.04						_			
	Technology	24.03	22.18	23.40									
<b>→</b>	Defensive	20.12	19.00	19.09									
	Consumer Defensive	5.41	5.79	5.67									
٠	Healthcare	12.63	10.49	10.96	_								
•	Utilities	2.08	2.72	2.46									

N	M · · · · · · · · · · · ·	0/ 11 . 1	0 1:: 0/	\/TD D . 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price New Income Z	_	14.10	14.10	_	_
T. Rowe Price Ltd Dur Infl Focus Bd Z	-	11.56	25.66	_	_
T. Rowe Price Value Z	-	7.68	33.34	_	_
T. Rowe Price Growth Stock Z	-	7.65	40.99	_	_
T. Rowe Price Hedged Equity Z	-	5.52	46.51	-	-
T. Rowe Price US Large-Cap Core Z	_	5.29	51.80	_	_
T. Rowe Price Equity Index 500 Z	-	5.13	56.93	_	_
🕑 T. Rowe Price Intl Bd (USD Hdgd) Z	-	4.80	61.73	_	_
T. Rowe Price Overseas Stock Z	-	3.87	65.60	_	_
T. Rowe Price International Value Eg Z	_	3.63	69.23	_	_

## Total Holdings 31



## T. Rowe Price Retirement 2025 Advisor PARJX

**Morningstar Category** Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 8.92 years.

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

× Net Expense: The fund's expense ratio of 0.79 is 31.67% higher than the Target-Date 2025 category average.

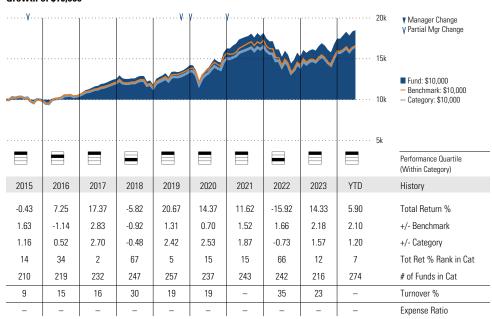
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

#### **ESG Metrics**

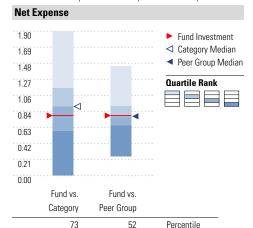
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

## Growth of \$10,000



## **Trailing Performance**





	186/252	28/55	Rank	
Peer gr	oup is a subset of t	he category an	d includes fun	ds with the
same m	nanagement style (a	active vs. passi	ve) and simila	r share class
charact	orietice			

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.69	_	1.11
Beta	0.91	_	0.87
R-Squared	98.38	_	98.16
Standard Deviation	11.67	12.71	11.18
Sharpe Ratio	-0.10	-0.22	-0.16
Tracking Error	1.87	_	2.24
Information Ratio	0.95	_	0.60
Up Capture Ratio	98.37	_	90.73
Down Capture Ratio	88.87	_	84.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.75	20.78	21.17
Price/Book Ratio	2.92	2.70	2.81
Avg Eff Duration	5.51	_	5.65

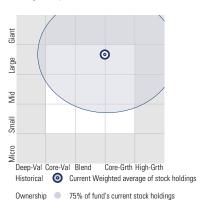


## T. Rowe Price Retirement 2025 Advisor PARJX

#### **Morningstar Index** Morningstar Lifetime Mod 2025 TR USD **Morningstar Category** Target-Date 2025

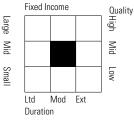
## Style Analysis as of 06-30-2024

Morningstar Style Box™



Large

## Style Breakdown

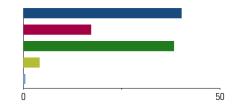


Value Blend Growth

>50 25-50 10-25 0-10

Weight %

## Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.40	12.44
Cash	4.04	2.37
Bonds	38.24	43.66
Non-US Stocks	17.15	13.25
US Stocks	40.17	28.28
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<ul><li>Benc</li></ul>	hmark	] Ca	ategory	Avera	ge _	
÷	Cyclical	33.63	36.50	34.26								
ì.	Basic Materials	5.44	3.99	3.89		Ė						
•	Consumer Cyclical	9.79	10.00	10.14								
<u></u>	Financial Services	14.17	14.62	14.92								
à	Real Estate	4.23	7.89	5.31		۲ .						
ÇII	Sensitive	46.26	44.47	46.44								
	Communication Services	6.19	6.69	7.18								
	Energy	6.12	4.40	4.53								
<b>}</b>	Industrials	10.01	11.30	10.68								
1	Technology	23.94	22.08	24.05								
+	Defensive	20.11	19.04	19.31								
Ţ	Consumer Defensive	5.41	5.82	5.71								
1	Healthcare	12.62	10.49	11.00								
2	Utilities	2.08	2.73	2.60								

<b>Top 10 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	-	13.08	13.08	_	_
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	9.04	22.12	_	_
	-	8.62	30.74	_	_
	-	8.59	39.34	_	_
	-	5.94	45.28	_	-
	_	5.71	50.99	_	_
☐ T. Rowe Price Hedged Equity Z	-	5.34	56.33	_	_
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	-	4.51	60.84	_	_
	-	4.40	65.24	_	_
	_	4.10	69.34	_	_

## Total Holdings 31



## T. Rowe Price Retirement 2030 Advisor PARCX

Morningstar Category Target-Date 2030 Morningstar Index Morningstar Lifetime Mod 2030 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2030 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 8.92 years.

× *Net Expense:* The fund's expense ratio of 0.82 is 30.16% higher than the Target-Date 2030 category average.

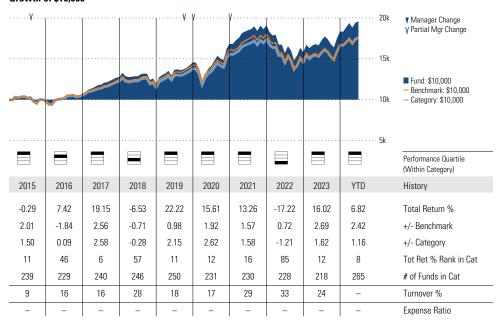
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

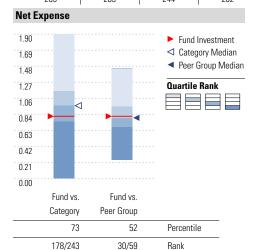
#### **ESG Metrics**

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

## Growth of \$10,000







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	1.64	_	1.35
Beta	0.95	_	0.90
R-Squared	98.44	_	98.38
Standard Deviation	13.04	13.65	12.43
Sharpe Ratio	-0.05	-0.17	-0.08
Tracking Error	1.78	_	2.08
Information Ratio	0.94	_	0.74
Up Capture Ratio	101.32	_	94.65
Down Capture Ratio	92.89	_	87.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.60	20.60	21.14
Price/Book Ratio	2.88	2.67	2.88
Avg Eff Duration	6.11	-	5.93



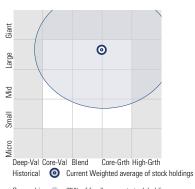
## T. Rowe Price Retirement 2030 Advisor PARCX

## **Morningstar Category** Target-Date 2030

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

## Style Analysis as of 06-30-2024

Morningstar Style Box™



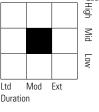
# 50

Asset Allocation as of 06-30-2024

Asset Class Net % Cat% US Stocks 46.98 35.09 Non-US Stocks 21.09 16.64 Bonds 28.31 31.96 Cash 3.21 1.74 Other 0.40 14.55 100.00 Total 100.00

#### Ownership 75% of fund's current stock holdings Style Breakdown Equity Fixed Income Quality High Large 29 14 26 MidMid5 13 5 Low 2 3 2 Value Blend Growth Ltd Mod Duration Weight %

		Fund	Bmark	Cat	Fund	d	▼ Ben	chmark	c Ca	ategory	Averag	ae			
<b>Դ</b>	Cyclical	33.75	36.39	32.89						,		(III			
A	Basic Materials	5.49	4.07	3.97											
A	Consumer Cyclical	9.78	10.08	10.42											
æ	Financial Services	14.25	14.78	15.08											
<b>fi</b>	Real Estate	4.23	7.46	3.42		0	۲ .								
W	Sensitive	46.22	44.52	47.05											
0	Communication Services	6.11	6.67	7.16											
•	Energy	6.23	4.45	4.52											
Ф	Industrials	10.17	11.43	11.15											
	Technology	23.71	21.97	24.22											
<b>—</b>	Defensive	20.02	19.08	20.07											
Ħ	Consumer Defensive	5.36	5.83	5.84											
+	Healthcare	12.62	10.51	11.58				ı							
•	Utilities	2.04	2.74	2.65											
					0%	5	10	15	20	25	30	35	40	45	50



>50 25-50 10-25 0-10

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price New Income Z	_	10.95	10.95	_	_
T. Rowe Price Growth Stock Z	_	10.80	21.75	_	_
T. Rowe Price Value Z	_	10.76	32.52	_	_
T. Rowe Price US Large-Cap Core Z	_	7.40	39.92	_	_
T. Rowe Price Equity Index 500 Z	-	7.22	47.13	_	-
T. Rowe Price Overseas Stock Z	_	5.46	52.59	_	_
T. Rowe Price International Value Eq Z	_	5.05	57.64	_	_
T. Rowe Price International Stock Z	_	4.67	62.31	_	_
T. Rowe Price Real Assets Z	_	4.47	66.78	_	_
Ð T. Rowe Price Ltd Dur Infl Focus Bd Z	_	4.12	70.90	_	_

## Total Holdings 31



## T. Rowe Price Retirement 2035 Advisor PARKX

Morningstar Category Target-Date 2035 Morningstar Index Morningstar Lifetime Mod 2035 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2035 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 8.92 years.
- × *Net Expense:* The fund's expense ratio of 0.84 is 33.33% higher than the Target-Date 2035 category average.

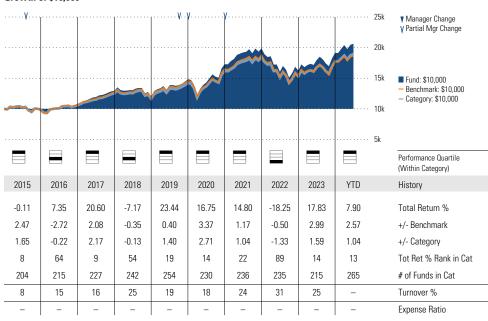
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

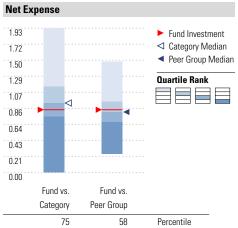
## **ESG Metrics**

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

## Growth of \$10,000







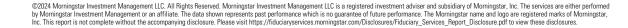
Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

32/56

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.32	_	1.35
Beta	0.98	_	0.94
R-Squared	98.53	_	98.42
Standard Deviation	14.34	14.58	13.81
Sharpe Ratio	0.00	-0.09	0.00
Tracking Error	1.77	_	1.96
nformation Ratio	0.75	_	0.71
Up Capture Ratio	102.68	_	98.00
Down Capture Ratio	96.52	_	91.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.48	20.41	21.00
Price/Book Ratio	2.85	2.64	2.84
Avg Eff Duration	6.91	-	6.53



182/243

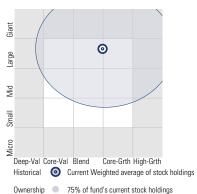


## T. Rowe Price Retirement 2035 Advisor PARKX

Morningstar Category Target-Date 2035 **Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™





## Style Breakdown

Equity

Lquity			
14	26	29	Large
5	13	5	Mid
2	3	2	Small

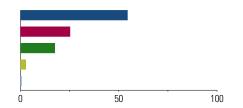


Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	54.40	41.93
Non-US Stocks	25.15	20.57
Bonds	17.40	23.51
Cash	2.64	1.56
Other	0.42	12.44
Total	100.00	100.00

Sec	ctor Weighting as of 06-	30-2024													
		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] Ca	ategory	Avera	ge .			
<u></u>	Cyclical	33.91	36.28	33.30											
A.	Basic Materials	5.56	4.16	3.98											
A	Consumer Cyclical	9.78	10.17	10.48				1							
<b>P</b>	Financial Services	14.31	14.96	15.24											
命	Real Estate	4.26	6.99	3.60		ı '									
W	Sensitive	46.18	44.60	47.14											
d	Communication Services	6.08	6.67	7.27											
•	Energy	6.29	4.47	4.60		Ö									
¢	Industrials	10.26	11.57	11.09											
	Technology	23.55	21.89	24.18											
<b>→</b>	Defensive	19.91	19.13	19.55											
Ħ	Consumer Defensive	5.33	5.86	5.75											
٠	Healthcare	12.57	10.52	11.21											
	Utilities	2.01	2.75	2.59											
					0%	5	10	15	20	25	30	35	40	45	Ę

<b>Top 10 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	13.08	13.08	_	_
	_	12.86	25.93	_	_
	_	8.93	34.87	_	_
	_	8.82	43.68	_	_
⊕ T. Rowe Price New Income Z	-	7.75	51.44	-	-
	_	6.48	57.92	_	-
	_	6.10	64.02	_	_
⊕ T. Rowe Price International Stock Z	_	5.61	69.63	_	_
⊕ T. Rowe Price Real Assets Z	_	5.19	74.82	_	_
	_	3.10	77.92	_	_

## Total Holdings 29



## T. Rowe Price Retirement 2040 Advisor PARDX

Morningstar Category Target-Date 2040 Morningstar Index Morningstar Lifetime Mod 2040 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2040 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 8.92 years.
- × Net Expense: The fund's expense ratio of 0.85 is 26.87% higher than the Target-Date 2040 category average.

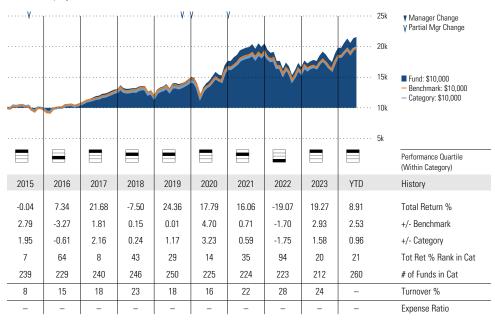
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

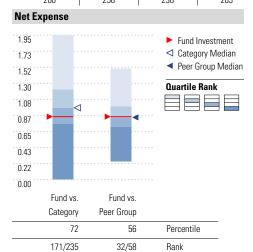
## **ESG Metrics**

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

## Growth of \$10,000







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

3-1 cai misk memics			
	Fund	Bmark	Cat
Alpha	0.78	-	1.11
Beta	0.99	-	0.96
R-Squared	98.51	-	98.40
Standard Deviation	15.35	15.42	14.91
Sharpe Ratio	0.04	-0.01	0.06
Fracking Error	1.89	-	2.06
nformation Ratio	0.41	-	0.54
Jp Capture Ratio	101.98	-	99.08
Down Capture Ratio	98.62	-	94.20

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.49	20.23	20.81
Price/Book Ratio	2.85	2.61	2.83
Avg Eff Duration	7.07	-	7.04

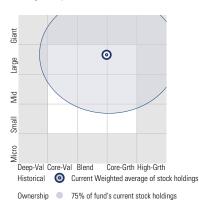


## T. Rowe Price Retirement 2040 Advisor PARDX

Morningstar Category Target-Date 2040 **Morningstar Index** Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Equity

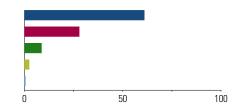
-quit,			
14	26	29	Large
5	13	5	Mid
2	3	2	Small

Value Blend Growth



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

## Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.43	12.30
Cash	2.29	1.04
Bonds	8.59	12.79
Non-US Stocks	27.78	24.84
US Stocks	60.90	49.04
Asset Class	Net %	Cat%

	0 0			_	-		_		По						
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	: [] Ca	ategory	Avera	ge			
<b>Դ</b>	Cyclical	33.90	36.19	33.40											
<del>A</del>	Basic Materials	5.56	4.24	4.10			-								
4	Consumer Cyclical	9.77	10.24	10.60											
<b>£</b>	Financial Services	14.31	15.13	15.44											
<b>fi</b>	Real Estate	4.26	6.58	3.26										į	
M	Sensitive	46.20	44.64	47.02											
	Communication Services	6.09	6.65	7.14											
ð	Energy	6.28	4.52	4.70											
¢	Industrials	10.26	11.68	11.44					_						
	Technology	23.57	21.79	23.74											
<b>→</b>	Defensive	19.89	19.16	19.60											
	Consumer Defensive	5.32	5.88	5.71											
٠	Healthcare	12.57	10.52	11.33											
•	Utilities	2.00	2.76	2.56											
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 10 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ T. Rowe Price Growth Stock Z	-	14.51	14.51	_	_
→ T. Rowe Price Value Z	-	14.24	28.75	_	_
→ T. Rowe Price US Large-Cap Core Z	-	9.92	38.67	_	_
→ T. Rowe Price Equity Index 500 Z	-	9.82	48.49	_	_
⇒ T. Rowe Price Overseas Stock Z	-	7.13	55.61	_	-
	_	6.78	62.39	_	_
⊕ T. Rowe Price International Stock Z	-	6.21	68.60	_	_
→ T. Rowe Price Real Assets Z	-	5.75	74.36	_	_
⊕ T. Rowe Price New Income Z	-	3.79	78.15	_	_
T. Rowe Price Mid-Cap Growth Z	_	3.39	81.54	_	_

## Total Holdings 28



## T. Rowe Price Retirement 2045 Advisor PARLX

Morningstar Category Target-Date 2045 Morningstar Index Morningstar Lifetime Mod 2045 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2045 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 8.92 years.
- × *Net Expense:* The fund's expense ratio of 0.87 is 33.85% higher than the Target-Date 2045 category average.

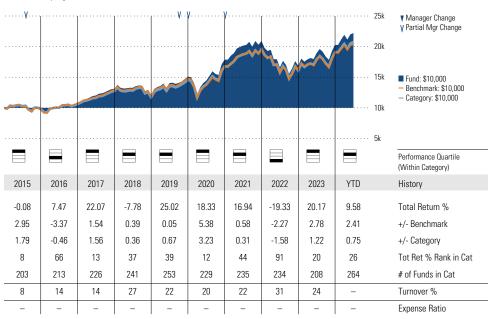
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

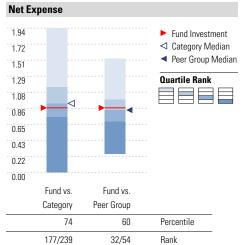
#### **ESG Metrics**

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

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 1.31 17.23 3.28 9.60 8.31 7.04 1.14 14.61 2.79 8.19 7.22 7.50 Benchmark Return % 1 57 16.03 3 62 7 74 9 14 Category Average % 73 23 67 28 17 % Rank in Category 265 261 241 204 131 # of Funds in Category



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	0.52	_	0.90
Beta	0.99	_	0.97
R-Squared	98.43	_	98.34
Standard Deviation	15.90	16.01	15.70
Sharpe Ratio	0.07	0.04	0.09
Tracking Error	2.00	_	2.11
Information Ratio	0.24	_	0.40
Up Capture Ratio	101.09	_	99.98
Down Capture Ratio	99.07	_	96.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.49	20.08	20.86
Price/Book Ratio	2.85	2.58	2.80
Avg Eff Duration	7.49	-	7.82



## T. Rowe Price Retirement 2045 Advisor PARLX

#### **Morningstar Index** Morningstar Lifetime Mod 2045 TR USD **Morningstar Category** Target-Date 2045

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Fauity

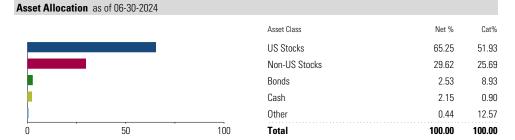
Equity				IIAC
14	26	29	Large	
5	13	5	Mid	
2	3	2	Small	
Value	Rlend	Growth		Ltd

Value Blend Growth



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fun		▼ Ben	اده مما	. I c.	****	Avera	~~			
					Fun	u	• Ben	cnmark	(    U	ategory	Avera	ge			
<b></b>	Cyclical	33.91	36.22	33.47											
A	Basic Materials	5.56	4.31	4.01			-								
A	Consumer Cyclical	9.77	10.29	10.51				<u>.</u>							
æ	Financial Services	14.31	15.26	15.20											
æ	Real Estate	4.27	6.36	3.75		0									
W	Sensitive	46.21	44.62	47.10											
	Communication Services	6.09	6.62	7.23											
ð	Energy	6.30	4.54	4.56											
ф	Industrials	10.25	11.79	11.16											
	Technology	23.57	21.67	24.15											
<b>→</b>	Defensive	19.89	19.16	19.42											
	Consumer Defensive	5.32	5.89	5.74											
٠	Healthcare	12.56	10.51	11.17											
•	Utilities	2.01	2.76	2.51		<b>'</b>									
					0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∃ T. Rowe Price Growth Stock Z	_	15.55	15.55	_	_
→ T. Rowe Price Value Z	-	15.26	30.81	_	_
→ T. Rowe Price US Large-Cap Core Z	-	10.47	41.28	_	_
T. Rowe Price Equity Index 500 Z	-	10.45	51.73	_	_
⇒ T. Rowe Price Overseas Stock Z	_	7.54	59.27	-	-
	_	7.27	66.54	_	_
⊕ T. Rowe Price International Stock Z	_	6.61	73.15	_	_
→ T. Rowe Price Real Assets Z	_	6.15	79.30	_	_
→ T. Rowe Price Mid-Cap Growth Z   Output  Description:  Output  Description:  Description:  The American Actual State of the	_	3.60	82.91	_	_
T. Rowe Price Mid-Cap Value Z	_	3.40	86.30	_	_

## Total Holdings 25



## T. Rowe Price Retirement 2050 Advisor PARFX

Morningstar Category Target-Date 2050 Morningstar Index Morningstar Lifetime Mod 2050 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date
   2050 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 8.92 years.
- × *Net Expense:* The fund's expense ratio of 0.88 is 35.38% higher than the Target-Date 2050 category average.

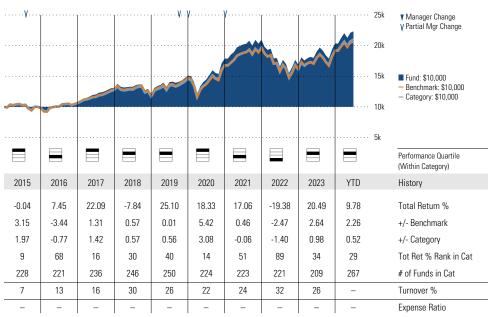
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

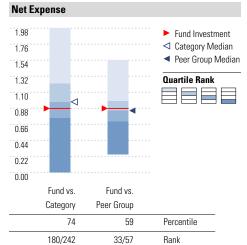
#### **ESG Metrics**

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

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 1.33 17.53 3.42 9.71 8.36 7.44 1.20 15.19 3.08 8.43 7.30 7.55 Benchmark Return % 1.62 16.64 3 86 9.37 7 90 Category Average % 74 26 65 35 21 % Rank in Category 267 265 241 204 133 # of Funds in Category



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	-	0.84
Beta	0.98	-	0.98
R-Squared	98.36	-	98.25
Standard Deviation	16.07	16.28	16.13
Sharpe Ratio	0.08	0.06	0.11
Tracking Error	2.09	-	2.16
Information Ratio	0.16	-	0.36
Up Capture Ratio	100.09	-	100.84
Down Capture Ratio	98.62	-	97.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.48	19.94	20.69
Price/Book Ratio	2.85	2.55	2.77
Avg Eff Duration	6.05	_	7.96



## T. Rowe Price Retirement 2050 Advisor PARFX

Quality High MidLow

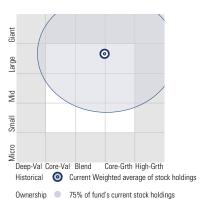
Mod

Duration

#### **Morningstar Index** Morningstar Lifetime Mod 2050 TR USD **Morningstar Category** Target-Date 2050

## Style Analysis as of 06-30-2024

Morningstar Style Box™



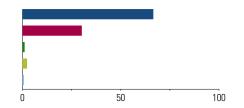


Equity				Fixed In	come
14	26	29	Large		
5	13	5	Mid		
2	3	2	Small		
Value	Rland	Growth		Ltd	Mod

Value Blend Growth

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

## Asset Allocation as of 06-30-2024



Asset Class Net % Cat% US Stocks 66.42 54.53 Non-US Stocks 30.02 28.71 Bonds 0.94 5.53 Cash 2.17 0.85 Other 0.45 10.39 100.00 100.00 Total

		Fund	Bmark	Cat	Fund		• Bend	chmark	[ C	ategory	Avera	ge .	
Ն	Cyclical	33.92	36.37	33.81									
â.	Basic Materials	5.57	4.38	4.10									
<b>A</b>	Consumer Cyclical	9.77	10.33	10.57									
<b>,</b>	Financial Services	14.31	15.36	15.41									
æ	Real Estate	4.27	6.30	3.73		0 '							
M	Sensitive	46.20	44.51	46.76									
	Communication Services	6.09	6.58	7.12		<b>—</b> [							
ð	Energy	6.30	4.57	4.63									
ф	Industrials	10.25	11.86	11.42									
	Technology	23.56	21.50	23.59									
<b>→</b>	Defensive	19.89	19.13	19.42									
=	Consumer Defensive	5.32	5.89	5.76									
٠	Healthcare	12.56	10.48	11.17									
•	Utilities	2.01	2.76	2.49									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	15.81	15.81	-	_
	-	15.50	31.31	_	_
	-	10.62	41.92	_	-
	-	10.56	52.49	_	_
→ T. Rowe Price Overseas Stock Z	-	7.67	60.15	-	-
	_	7.39	67.54	_	_
⊕ T. Rowe Price International Stock Z	-	6.69	74.23	_	_
⊕ T. Rowe Price Real Assets Z	-	6.26	80.49	_	_
	-	3.67	84.15	_	_
	_	3.44	87.59	_	_

## Total Holdings 25



## T. Rowe Price Retirement 2055 Advisor PAROX

Morningstar Category Target-Date 2055 Morningstar Index Morningstar Lifetime Mod 2055 TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2055 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 8.92 years.
- × *Net Expense:* The fund's expense ratio of 0.89 is 32.84% higher than the Target-Date 2055 category average.

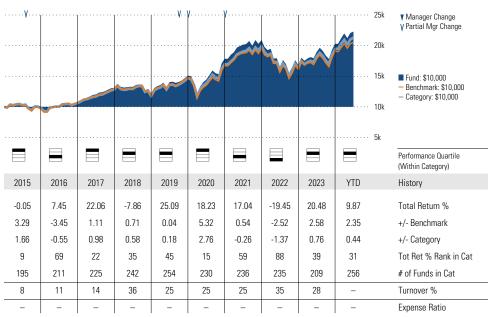
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

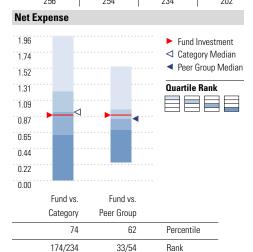
#### **ESG Metrics**

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

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 1.37 17.63 3.41 9.68 8.35 7.05 1.19 15.23 3.04 8.41 7.24 7.52 Benchmark Return % 1.67 16.85 3 95 7 94 9 49 Category Average % 73 25 74 41 23 % Rank in Category 256 254 234 202 125 # of Funds in Category



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	0.42	_	0.99
Beta	0.98	-	0.99
R-Squared	98.31	_	98.22
Standard Deviation	16.10	16.36	16.29
Sharpe Ratio	0.08	0.06	0.12
Tracking Error	2.13	_	2.19
Information Ratio	0.17	_	0.41
Up Capture Ratio	100.00	-	101.82
Down Capture Ratio	98.43	_	97.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.48	19.81	20.78
Price/Book Ratio	2.85	2.52	2.76
Avg Eff Duration	5.95	-	9.13



## T. Rowe Price Retirement 2055 Advisor PAROX

**Morningstar Category** Target-Date 2055

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

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

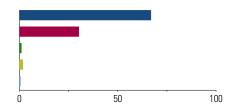
Lquity			
14	26	29	Large
5	13	5	Mid
2	3	2	Small
	D	0	

Value Blend Growth

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



## Asset Allocation as of 06-30-2024



Asset Class Net % Cat% US Stocks 66.82 55.82 Non-US Stocks 30.15 28.25 Bonds 0.89 4.61 Cash 1.68 0.83 Other 0.45 10.51 Total 100.00 100.00

Sec	ctor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	33.91	36.62	33.72	
A.	Basic Materials	5.56	4.44	4.22	
<b>A</b>	Consumer Cyclical	9.77	10.36	10.42	
æ	Financial Services	14.31	15.45	15.15	
<b>fi</b>	Real Estate	4.27	6.37	3.93	
W	Sensitive	46.21	44.33	46.88	
d	Communication Services	6.10	6.54	7.05	
•	Energy	6.29	4.58	4.72	
Ф	Industrials	10.25	11.91	11.16	
	Technology	23.57	21.30	23.95	
<b>→</b>	Defensive	19.88	19.06	19.39	
Ħ	Consumer Defensive	5.31	5.88	5.71	
+	Healthcare	12.57	10.42	11.25	
•	Utilities	2.00	2.76	2.43	
					0% 5 10 15 20 25 30 35 40 45 50

<b>Top 10 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	-	15.93	15.93	_	_
⊕ T. Rowe Price Value Z	-	15.58	31.51	_	-
	-	10.64	42.16	_	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.45	52.61	_	_
	-	7.70	60.31	-	-
⊕ T. Rowe Price International Value Eq Z	_	7.43	67.74	_	_
⊕ T. Rowe Price International Stock Z	-	6.71	74.45	_	_
⊕ T. Rowe Price Real Assets Z	-	6.27	80.72	_	_
	-	3.68	84.40	_	_
	_	3.44	87.84	_	_

## Total Holdings 25



## T. Rowe Price Retirement 2060 Advisor TRRYX

## Morningstar Category Target-Date 2060

## Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 8 of the 9 years it's been in existence
- Management: The fund's management has been in place for 8.92 years.
- × *Net Expense:* The fund's expense ratio of 0.89 is 32.84% higher than the Target-Date 2060 category average.

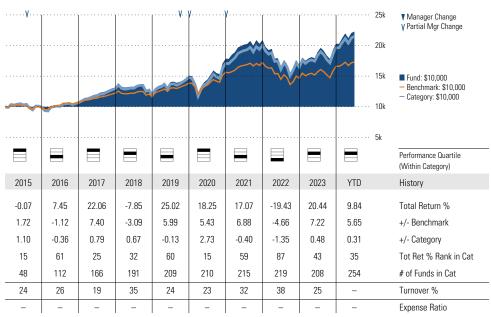
## **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

## **ESG Metrics**

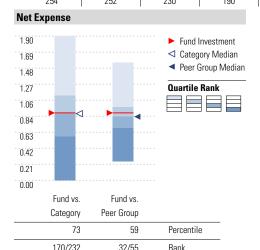
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 1.32 17.57 3.40 9.67 8.34 8.33 0.26 10.34 1.08 5.83 5.56 6.25 Benchmark Return % 1.67 17 04 4 00 9 58 7 88 Category Average % 75 32 72 46 18 % Rank in Category 254 252 230 190 19 # of Funds in Category

3-Year Risk Metrics



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

•			
	Fund	Bmark	Cat
Alpha	2.29	_	2.93
Beta	1.26	-	1.28
R-Squared	96.23	_	96.58
Standard Deviation	16.13	12.54	16.39
Sharpe Ratio	0.08	-0.12	0.12
Tracking Error	4.54	_	4.68
Information Ratio	0.51	_	0.63
Up Capture Ratio	138.56	_	142.10
Down Capture Ratio	126.56	_	126.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.48	19.49	20.24
Price/Book Ratio	2.85	2.42	2.61
Avg Eff Duration	5.95	_	8.66

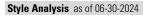


## T. Rowe Price Retirement 2060 Advisor TRRYX

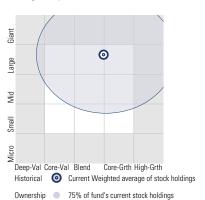
Asset Allocation as of 06-30-2024

#### **Morningstar Category Morningstar Index** Target-Date 2060

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



# Style Breakdown

Ly	uity			
	14	26	29	raige
	5	13	5	IVIIG
	2	3	2	dilaii

Value Blend Growth

Fixed Income

<u>≤</u>

Weight %

>50 25-50 10-25 0-10

Quality =: gh	
Mid	

			_ Quality
			High
			Mid
			Low
Ltd Durat	Mod	Ext	

			Asset Class	Net %	Cat%
			US Stocks	66.77	47.69
			Non-US Stocks	30.10	30.42
1			Bonds	0.91	4.18
			Cash	1.76	0.42
			Other	0.45	17.29
Ö	50	100	Total	100.00	100.00

		Fund	Bmark	Cat	Fund	l	▼ Bend	chmark	[] C	ategory	Avera	ge	_	
÷	Cyclical	33.90	38.24	35.12									1	
ì.	Basic Materials	5.56	4.59	4.69		Ů								
•	Consumer Cyclical	9.76	10.82	10.28				i						
<u></u>	Financial Services	14.31	16.26	15.55										
à	Real Estate	4.27	6.57	4.60		<b>"</b>								
JI.	Sensitive	46.22	41.95	45.79										
	Communication Services	6.10	5.27	6.75										
	Energy	6.29	4.82	4.99										
ž	Industrials	10.26	12.37	11.38				<b>'</b>						
1	Technology	23.57	19.49	22.67						0				
+	Defensive	19.89	19.81	19.08										
Ţ	Consumer Defensive	5.31	6.12	5.66										
1	Healthcare	12.57	10.61	11.07										
1	Utilities	2.01	3.08	2.35										

<b>Top 10 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price Growth Stock Z	-	15.90	15.90	-	_
① T. Rowe Price Value Z	-	15.58	31.49	_	_
① T. Rowe Price US Large-Cap Core Z	-	10.63	42.12	_	_
⊕ T. Rowe Price Equity Index 500 Z	-	10.45	52.57	_	_
⊕ T. Rowe Price Overseas Stock Z	-	7.69	60.26	-	-
⊕ T. Rowe Price International Value Eq Z	_	7.43	67.69	_	_
⊕ T. Rowe Price International Stock Z	-	6.70	74.39	_	_
⊕ T. Rowe Price Real Assets Z	-	6.26	80.65	_	_
① T. Rowe Price Mid-Cap Growth Z	-	3.68	84.33	_	_
⊕ T. Rowe Price Mid-Cap Value Z	_	3.41	87.73	_	_

## Total Holdings 25



## T. Rowe Price Retirement 2065 Advisor PASUX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Kimberly DeDominicis since 10-2020 Wyatt Lee since 10-2020 Andrew Jacobs van Merlen since 10-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date
 2065+ 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 3.72 years.

× Net Expense: The fund's expense ratio of 0.89 is 45.9% higher than the Target-Date 2065+ category average.

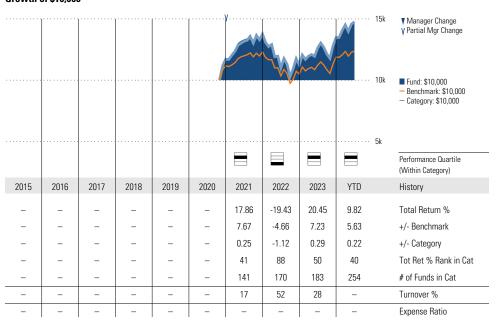
## **Morningstar Investment Management LLC Analysis**

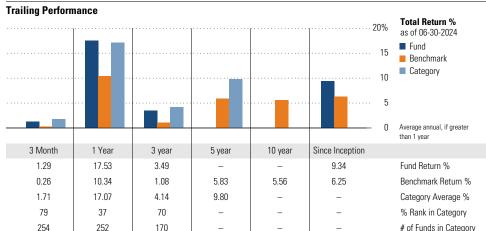
This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

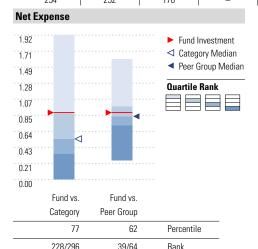
## **ESG Metrics**

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

## Growth of \$10,000







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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.38	_	3.02
Beta	1.26	_	1.29
R-Squared	96.22	_	96.52
Standard Deviation	16.14	12.54	16.51
Sharpe Ratio	0.08	-0.12	0.12
Tracking Error	4.55	-	4.80
Information Ratio	0.53	-	0.63
Up Capture Ratio	138.92	-	143.27
Down Capture Ratio	126.43	-	127.22

Fund	Bmark	Cat
21.50	19.49	20.41
2.86	2.42	2.65
6.72	_	8.99
	21.50	21.50 19.49 2.86 2.42



# T. Rowe Price Retirement 2065 Advisor PASUX

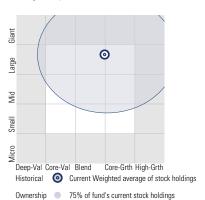
Quality High MidLow

#### **Morningstar Category Morningstar Index** Target-Date 2065+

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



Fixed Income

Mod

## Style Breakdown

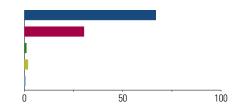
Equity			
14	26	30	Large
5	13	5	Mid
2	3	2	Small

Value Blend Growth

Ltd Duration Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.44	13.61
Cash	1.70	0.94
Bonds	0.89	5.67
Non-US Stocks	30.20	30.56
US Stocks	66.75	49.22
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Ben	chmark	( [] Ca	ategory	Avera	ge	_	
<b>Ն</b>	Cyclical	33.87	38.24	34.14										
i.	Basic Materials	5.55	4.59	4.56										
•	Consumer Cyclical	9.76	10.82	10.38										
	Financial Services	14.31	16.26	15.26										
à	Real Estate	4.25	6.57	3.94		0 '								
NI	Sensitive	46.24	41.95	46.54										
	Communication Services	6.11	5.27	7.01										
)	Energy	6.29	4.82	4.73				_ :						
<b>}</b>	Industrials	10.24	12.37	11.76				'						
3	Technology	23.60	19.49	23.04						0				
+	Defensive	19.88	19.81	19.31										
Ţ	Consumer Defensive	5.32	6.12	5.81										
2	Healthcare	12.57	10.61	11.14		-								
?	Utilities	1.99	3.08	2.36		<b>'</b>								

••					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price Growth Stock Z	_	15.85	15.85	_	_
T. Rowe Price Value Z	-	15.60	31.45	_	_
T. Rowe Price Equity Index 500 Z	-	10.70	42.15	_	_
T. Rowe Price US Large-Cap Core Z	-	10.64	52.79	_	_
T. Rowe Price Overseas Stock Z	-	7.69	60.48	_	-
T. Rowe Price International Value Eq Z	_	7.42	67.90	_	_
T. Rowe Price International Stock Z	-	6.80	74.70	_	_
T. Rowe Price Real Assets Z	-	6.27	80.97	_	_
T. Rowe Price Mid-Cap Growth Z	-	3.67	84.64	_	_
T. Rowe Price Mid-Cap Value Z	_	3.30	87.94	_	_

## Total Holdings 22

