# American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

Andrew Suzman since 10-2008 Steven Watson since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.01 years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.01	_	0.08
Beta	1.07	_	1.01
R-Squared	96.42	_	93.77
Standard Deviation	20.07	18.48	19.26
Sharpe Ratio	-0.02	-0.03	-0.02
Tracking Error	3.99	_	4.83
Information Ratio	-0.07	_	-0.01
Up Capture Ratio	107.28	_	103.08
Down Capture Ratio	107.60	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.83	11.06	11.27
Price/Book Ratio	1.58	1.49	1.51
Geom Avg Mkt Cap \$B	39.09	34.91	41.65
ROE	19.35	18.13	20.02



# American Funds Intl Gr and Inc R6 RIGGX

# Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

31	29	23	Faige
4	6	5	IVIIG
1	0	1	Ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.83
Cash	9.36	0.82
Bonds	0.16	0.62
Non-US Stocks	85.07	94.78
US Stocks	5.41	2.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage		_
ŀ	Cyclical	36.70	42.29	38.90									•
ů.	Basic Materials	6.17	8.16	7.50									
<b>A</b>	Consumer Cyclical	10.28	10.91	10.70									
₽	Financial Services	17.94	20.73	18.44					<b>[</b> ]				
<b>fi</b>	Real Estate	2.31	2.49	2.26									
M	Sensitive	35.55	35.38	35.46									
	Communication Services	6.49	6.35	5.49									
ð	Energy	7.64	6.26	5.64									
Ф	Industrials	11.05	11.87	14.29			<u> </u>						
	Technology	10.37	10.90	10.04									
<b>→</b>	Defensive	27.75	22.32	25.63									
=	Consumer Defensive	14.24	9.14	10.18									
٠	Healthcare	10.34	9.95	12.44									
•	Utilities	3.17	3.23	3.01		1							

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 28.28	Cat % 36.02
Japan	7.17	18.20
Australasia	0.28	5.40
Asia-4 Tigers	10.32	6.89
Asia-ex 4 Tigers	10.51	5.53
Not Classified	0.00	0.00

Americas	Fund % 15.73	Cat % 9.12	Greater Europe	Fund % 55.98	Cat % 54.87	Market Maturity	Fund %
North America	11.06	7.95	United Kingdom	16.06	13.86	Developed Markets	84.41
Central/Latin	4.67	1.17	W euro-ex UK	39.28	39.70	Emerging Markets	15.59
			Emrgng Europe	0.24	0.06	Not Available	0.00
			Africa	0.40	1.25		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.26	9.26	-	_
⊕ AstraZeneca PLC	3.15	12.41	17.14	Healthcare
→ British American Tobacco PLC	2.91	15.32	24.01	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd	2.72	18.03	-30.04	Technology
Philip Morris International Inc	1.78	19.81	-8.65	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.68	21.49	4.70	Healthcare
Airbus SE	1.66	23.15	-19.55	Industrials
	1.55	24.70	-37.96	Technology
⊕ BAE Systems PLC	1.52	26.22	46.42	Industrials
○ Nestle SA	1.33	27.55	-14.55	Consumer Defensive

### Total Holdings 241



# American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020

### **Quantitative Screens**

Piyada Phanaphat since 01-2020

- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.3 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 0.57 is 50.86% 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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022







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	2.85	_	-0.04
Beta	0.93	_	1.01
R-Squared	83.08	_	89.15
Standard Deviation	19.53	19.18	20.61
Sharpe Ratio	0.10	-0.05	-0.05
Tracking Error	8.15	_	6.63
Information Ratio	0.34	_	-0.10
Up Capture Ratio	101.44	_	101.61
Down Capture Ratio	90.68	_	102.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.80	9.97	10.69
Price/Book Ratio	2.67	1.51	1.71
Geom Avg Mkt Cap \$B	49.35	30.78	38.21
ROE	23.44	17.48	18.39





# American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

14	30	41	Large
2	5	8	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2022

Asset Class	Net %	Cat%
US Stocks	24.77	3.08
Non-US Stocks	62.17	94.37
Bonds	3.24	0.04
Cash	9.22	2.74
Other	0.61	-0.24

100.00

100.00

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	38.94	46.87	45.10	
A	Basic Materials	9.21	8.82	6.85	
A	Consumer Cyclical	12.36	13.38	14.50	
<b>P</b>	Financial Services	15.63	22.67	21.97	
命	Real Estate	1.74	2.00	1.78	
W	Sensitive	36.60	39.51	40.66	
d	Communication Services	5.61	10.09	9.06	
•	Energy	4.49	5.41	5.15	
Ф	Industrials	9.78	5.71	5.98	
	Technology	16.72	18.30	20.47	
<b>→</b>	Defensive	24.45	13.61	14.23	
Ħ	Consumer Defensive	7.84	6.38	7.44	
+	Healthcare	14.34	4.11	4.94	
•	Utilities	2.27	3.12	1.85	
					0% 5 10 15 20 25 30 35 40 45 5

100

Total

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 39.96	Cat % 75.82	
Japan	2.37	0.09	
Australasia	0.71	0.04	
Asia-4 Tigers	6.72	24.94	
Asia-ex 4 Tigers	30.16	50.75	
Not Classified	0.00	0.00	

Americas	Fund % 39.27	Cat % 14.15	Greater Europe	Fund % 20.78	Cat % 10.02	Market Maturity	Fund %
North America	30.17	3.05	United Kingdom	2.68	0.64	Developed Markets	59.14
Central/Latin	9.10	11.10	W euro-ex UK	16.04	1.63	Emerging Markets	40.86
			Emrgng Europe	0.17	1.13	Not Available	0.00
			Africa	1.89	6.62		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	9.10	9.10	-	_
	3.08	12.18	-30.20	Technology
	2.15	14.32	1.34	Financial Services
Taiwan Semiconductor Manufacturing Co Ltd	1.84	16.16	-30.04	Technology
Kweichow Moutai Co Ltd Class A	1.75	17.91	-7.71	Consumer Defensive
⊕ Reliance Industries Ltd	1.71	19.63	0.71	Energy
⊕ Novo Nordisk A/S Class B	1.31	20.94	4.70	Healthcare
⊕ Thermo Fisher Scientific Inc	1.27	22.21	-23.85	Healthcare
⊕ AIA Group Ltd	1.23	23.44	-14.84	Financial Services
⊕ Eli Lilly and Co	1.20	24.64	18.13	Healthcare

### Total Holdings 582



# American Funds Washington Mutual R6 RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 25.27 years.

× Style: The fund has landed in its primary style box — Large Blend — 30 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 67.5% lower than the Large Blend category average.

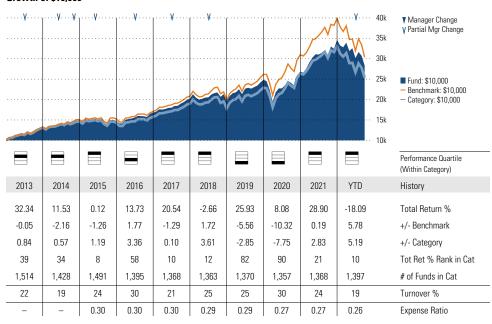
### **Morningstar Investment Management LLC Analysis**

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

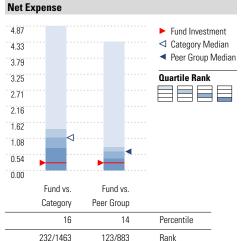
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000

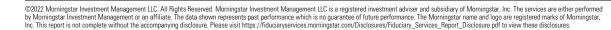






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.11	_	-1.32
Beta	0.88	_	0.96
R-Squared	93.37	_	95.48
Standard Deviation	18.40	20.30	19.87
Sharpe Ratio	0.43	0.45	0.37
Tracking Error	5.37	-	4.01
Information Ratio	-0.20	-	-0.98
Up Capture Ratio	87.99	-	92.89
Down Capture Ratio	88.72	_	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.02	17.98	18.23
Price/Book Ratio	2.88	3.38	3.60
Geom Avg Mkt Cap \$B	121.35	164.20	210.33
ROE	29.82	31.94	32.91





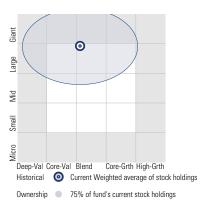
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category** Large Blend S&P 500 TR USD

Morningstar Index

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

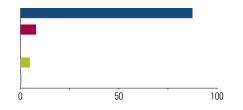
23	48	16	raige
4	8	1	IVIIO
0	0	0	JIIdii

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.26	1.09
Cash	4.63	0.53
Bonds	0.00	0.87
Non-US Stocks	7.73	2.67
US Stocks	87.39	94.84
Asset Class	Net %	Cat%

Se	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b></b>	Cyclical	26.94	29.69	29.07	
A	Basic Materials	2.45	2.24	2.66	
<b>A</b>	Consumer Cyclical	6.58	11.44	10.23	
ê	Financial Services	16.55	13.11	13.64	
æ	Real Estate	1.36	2.90	2.54	
M	Sensitive	39.96	44.73	45.16	
	Communication Services	5.34	8.07	7.92	
ð	Energy	6.63	4.55	4.06	
Ф	Industrials	11.70	8.32	10.09	
	Technology	16.29	23.79	23.09	
<b>→</b>	Defensive	33.10	25.58	25.75	
	Consumer Defensive	6.40	7.33	7.35	
٠	Healthcare	23.59	15.18	15.61	
Ţ	Utilities	3.11	3.07	2.79	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
				· ·
	5.12	5.12	-30.20	Technology
→ Broadcom Inc	4.88	10.00	-31.42	Technology
⊕ Capital Group Central Cash Fund	4.66	14.66	_	_
⊕ UnitedHealth Group Inc	4.61	19.27	1.52	Healthcare
→ Pfizer Inc	2.49	21.76	-23.86	Healthcare
⊕ CVS Health Corp	2.33	24.09	-5.95	Healthcare
Marsh & McLennan Companies Inc	2.33	26.42	-13.16	Financial Services
○ Comcast Corp Class A	2.20	28.62	-40.15	Communication Svc
⊕ Northrop Grumman Corp	1.99	30.61	22.81	Industrials
	1.93	32.54	-2.57	Healthcare
The Home Depot Inc	1.86	34.39	-32.14	Consumer Cyclical
⊕ CME Group Inc Class A	1.78	36.18	-21.15	Financial Services
⊕ Eli Lilly and Co	1.65	37.83	18.13	Healthcare
⊕ AbbVie Inc	1.33	39.16	2.52	Healthcare
⊕ JPMorgan Chase & Co	1.30	40.46	-32.11	Financial Services

### **Total Holdings** 192



# **Baird Aggregate Bond Inst** BAGIX

### Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 49.15% lower than the Intermediate Core Bond category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category -5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -4.66 -15.26 -3.07 -0.09 1.36 4.20 -4.75 -14.60 -3.26 -0.27 0.89 6.63 Benchmark Return % -4 64 -3 22 0.77 -14 86 -0.40 Category Average % 46 64 33 24 10 % Rank in Category 470 448 404 366 272 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.06
Beta	1.04	_	1.00
R-Squared	95.90	-	91.94
Standard Deviation	5.71	5.36	5.61
Sharpe Ratio	-0.62	-0.70	-0.67
Tracking Error	1.18	-	1.53
Information Ratio	0.16	-	-0.06
Up Capture Ratio	113.98	-	104.83
Down Capture Ratio	106.21	-	102.46

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	5.95
Avg Eff Maturity	8.50	_	8.08



Duration

# **Baird Aggregate Bond Inst** BAGIX

# BAGIX Asset Allocation as of 09-30-2022

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	92.52	94.93
Cash	3.43	2.71
Other	4.05	2.30
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.90	3.53	48.24
AA	3.70	74.59	11.54
A	12.90	10.82	24.71
BBB	23.90	8.32	12.75
BB	0.60	0.28	1.25
В	0.00	0.00	0.50
Below B	0.00	0.00	0.28
Not Rated	0.00	2.46	0.73

Sector Weighting as of 09-		Б	0				. П ~					
	Fund	Bmark	Cat	Fund		Benchma	ark [] C	ategory	Average			
Government	28.46	_	30.91		:			:				
Treasury	28.43	_	24.98									
Inflation – Protected	0.00	-	1.47									
Agency/Quasi Agency	0.03	_	1.12									
Other Government Related	0.00	_	3.34	į								
Corporate	38.86	-	26.16									
Corporate Bond	34.88	_	24.80									
Bank Loan	0.00	_	0.05									
Convertible	3.98	_	1.27									
Preferred	0.00	_	0.04									
Securitized	28.13	-	34.55									
Agency MBS Pass-Through	16.70	_	22.81									
Agency MBS ARM	0.00	_	0.18									
Agency MBS CM0	2.92	_	2.43									
Non-Agency Residential MBS	0.39	_	0.20									
Commercial MBS	4.61	_	2.81									
Asset-Backed	3.51	-	6.12									
Covered Bond	0.00	_	0.00									
Municipal	1.08	-	0.67	10								
Cash & Equivalents	3.47	-	5.99									
Other	0.00	_	1.74	[								
				0%	5	10	15	20	25	30	35	4(

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	_
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	_
	02-2030	3.16	10.68	_
	07-2024	3.02	13.70	_
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
─ United States Treasury Notes 2.25%	11-2025	2.81	19.48	_
□ United States Treasury Notes 2.25%	11-2027	2.02	21.50	_
─ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	_
	11-2026	1.65	25.13	_
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	_

Total Holdings 1528



# **BlackRock Global Allocation Instl** MALOX

Morningstar Category Global Allocation Morningstar Index

Morningstar Gbl Allocation TR USD

### Portfolio Manager(s)

Russ Koesterich since 01-2017 David Clayton since 01-2017 Rick Rieder since 04-2019

### **Quantitative Screens**

Q Performance: The fund has finished in the Global 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 5.75 years.

Net Expense: The fund's expense ratio of 0.84 is 26.96% lower than the Global Allocation category average.

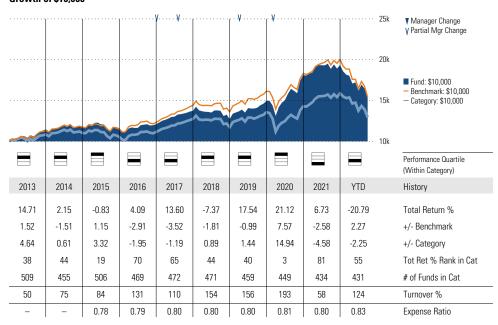
### **Morningstar Investment Management LLC Analysis**

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.

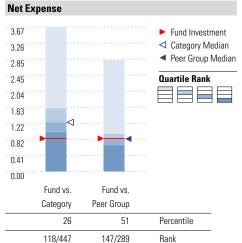
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	07-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

### 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 $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.48	_	0.24
Beta	1.00	_	0.99
R-Squared	97.70	_	87.90
Standard Deviation	13.85	13.72	14.59
Sharpe Ratio	0.22	0.04	0.04
Tracking Error	2.10	-	5.05
Information Ratio	1.19	-	-0.02
Up Capture Ratio	105.82	-	99.99
Down Capture Ratio	92.51	_	99.51

Fund	Bmark	Cat
18.56	14.02	14.05
2.84	2.13	1.98
0.81	-	4.07
	18.56	18.56 14.02 2.84 2.13



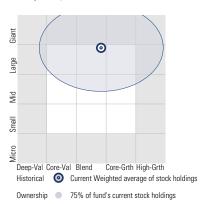
# **BlackRock Global Allocation Instl** MALOX

# Morningstar Index

**Morningstar Category** Global Allocation Morningstar GbI Allocation TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity				FI)
18	30	34	Large	
4	7	5	Mid	
1	1	1	Small	
Value	Dland	Croudb		14.

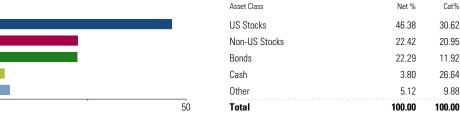
Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

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

Asset Class

Asset Allocation as of 09-30-2022



	Fund	Bmark	Cat	Fund	•	Bend	hmarl	( [ C	ategory	/ Avera	ge _		
⊌ Cyclical	34.01	35.42	39.75		· ·							[	
Basic Materials	7.75	4.85	6.82										
Consumer Cyclical	14.01	11.43	8.88										
Financial Services	10.58	15.70	11.58				- 1						
Real Estate	1.67	3.44	12.47			[							
✓ Sensitive	45.27	41.15	37.81										
Communication Services	7.98	6.86	5.40										
Energy	8.74	5.12	8.32		_	] [							
Industrials	9.07	10.73	10.75										
Technology	19.48	18.44	13.34										
→ Defensive	20.72	23.41	22.44										
Consumer Defensive	4.43	7.61	5.93				_						
Healthcare	14.01	12.66	10.54										
Utilities	2.28	3.14	5.97										

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Microsoft Corp	_	2.70	2.70	-30.20	Technology
	06-2022	2.31	5.02	_	_
→ Apple Inc	-	2.20	7.22	-21.79	Technology
→ Alphabet Inc Class C	_	1.75	8.97	-33.54	Communication Svc
⊕ Amazon.com Inc	-	1.68	10.65	-32.22	Consumer Cyclical
─ UnitedHealth Group Inc	_	1.33	11.98	1.52	Healthcare
○ ConocoPhillips	-	1.24	13.22	47.02	Energy
	07-2022	1.21	14.43	_	_
Mastercard Inc Class A	-	1.02	15.45	-20.46	Financial Services
	_	0.94	16.39	8.88	Energy

### Total Holdings 2062



# **BlackRock Inflation Protected Bond Instl** BPRIX

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

### Portfolio Manager(s)

Christopher Allen since 02-2017 David Rogal since 03-2018

### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.63 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.35 is 40.68% lower than the Inflation-Protected Bond category

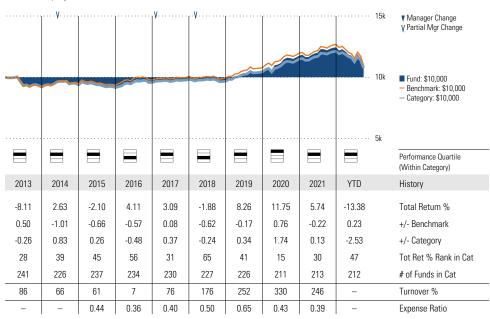
### **Morningstar Investment Management LLC Analysis**

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	08-31-2022

### Growth of \$10,000



### **Trailing Performance**

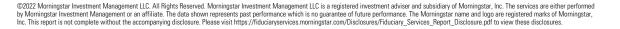


Net Expe	ense		
2.03 1.80 1.58 1.35 1.13			► Fund Investment  < Category Median  < Peer Group Median <a href="#">Quartile Rank</a>
0.68 0.45 0.23 0.00	4		
	Fund vs. Category	Fund vs. Peer Group	
	29	38	Percentile

63/217	63/166	Rank	
Peer group is a subset of t	the category ar	nd includes funds	with the
same management style (	active vs. pass	ive) and similar s	hare class
characteristics.			

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.37	-	0.20
Beta	1.03	-	0.91
R-Squared	98.80	-	88.08
Standard Deviation	7.13	6.87	6.78
Sharpe Ratio	0.11	0.06	0.10
Tracking Error	0.81	-	2.52
Information Ratio	0.48	-	-0.20
Up Capture Ratio	103.86	-	92.73
Down Capture Ratio	99.60	-	90.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.08
Avg Eff Maturity	9.04	_	6.57





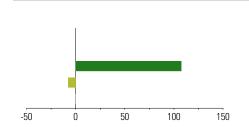
# **BlackRock Inflation Protected Bond Instl** BPRIX

Morningstar Category
Inflation-Protected Bond

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

**Style Analysis** as of 09-30-2022 **Style Breakdown** 





Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.07	0.95
Cash	-7.54	1.40
Bonds	107.38	97.50
Non-US Stocks	0.00	0.00
US Stocks	0.09	0.15
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	96.11	0.00	94.89
AA	0.71	99.60	0.55
A	0.21	0.00	1.01
BBB	0.57	0.00	2.40
BB	0.45	0.00	0.41
В	0.00	0.00	0.24
Below B	0.00	0.00	0.11
Not Rated	1.95	0.40	0.39

	Fund	Bmark	Cat	Fund	▼ Be	enchmar	c Ca	ategory	Averac	ie .		
Government	87.86		89.38	Tana		, , , , , ,		atogo.,	7 11 01 02	,,,		
Treasury	2.24	_	0.32									
Inflation – Protected	85.61	_	83.82									
Agency/Quasi Agency	0.00	_	0.03									
Other Government Related	0.01	_	5.21									
Corporate	1.94	_	2.54									
Corporate Bond	1.88	_	2.26									
Bank Loan	0.00	_	0.18									
Convertible	0.06	_	0.10									
Preferred	0.00	_	0.00									
Securitized	2.82	-	4.91									
Agency MBS Pass-Through	0.00	_	0.60	0								
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.00	_	0.41									
Non-Agency Residential MBS	0.19	_	0.24									
Commercial MBS	0.53	_	0.84	0								
Asset-Backed	2.10	_	2.64									
Covered Bond	0.00	_	0.18									
Municipal	0.00	_	0.02									
Cash & Equivalents	7.34	_	2.40									
Other	0.05	_	0.74									

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Rrp Treasury (Cpi) Note	_	9.73	9.73	_
─ Usd Cash(Alpha Committed)	_	5.92	15.65	_
⊕ United States Treasury Notes 0.125%	01-2030	4.04	19.69	-
① United States Treasury Notes 0.375%	07-2023	3.78	23.47	-
⊕ United States Treasury Notes 0.625%	01-2024	3.61	27.08	-
⊕ Federal National Mortgage Association 3%	05-2022	3.54	30.62	_
⊕ United States Treasury Notes 0.125%	07-2031	3.42	34.04	-
⊕ United States Treasury Notes 0.625%	04-2023	3.35	37.39	-
⊕ United States Treasury Notes 0.375%	07-2025	3.32	40.71	-
① United States Treasury Notes 0.125%	07-2024	3.27	43.98	_

Total Holdings 267



# Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

### Portfolio Manager(s)

Bert Boksen since 05-1993 Eric Mintz since 03-2011 Christopher Sassouni since 03-2015 David Cavanaugh since 06-2022

### **Quantitative Screens**

- Performance: The fund has finished in the Small 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 29.42 years.
- Style: The fund has landed in its primary style box Small Growth 81.82 % of the time over the past three years
- Net Expense: The fund's expense ratio of 0.77 is 35.29% lower than the Small Growth category average.

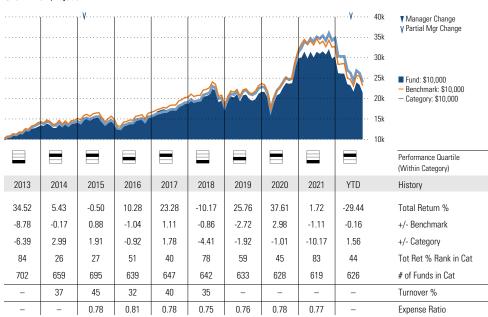
### **Morningstar Investment Management LLC Analysis**

Carillon Eagle Small Cap Growth is being removed from fiduciary coverage. The fund was placed on watch due to weakening performance rankings—its returns for the trailing three- and five-year periods through September 30, 2021, ranked in its category's bottom quartile, a result that was weak even relative to the fund's moderate level of risk Modestly improved recent performance is consistent with the fund's milder risk characteristics but not strong enough to overcome its longer-term record, which is worse than expected even given the fund's risk attributes. The fund is being removed from coverage.

### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

# Growth of \$10,000



### **Trailing Performance**



### 

	i eei aloup	Gategory
Percentile	25	10
Rank	122/491	64/640

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 0.41 2.14 0.95 0.95 Reta R-Squared 95.44 91.07 Standard Deviation 25 19 25.97 26.02 Sharpe Ratio N 22 0.28 Tracking Error 5 55 7.98 Information Ratio 0.05 0.25 Up Capture Ratio 98.36 99.82

Down Capture Ratio

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.81	13.92	20.21
Price/Book Ratio	3.68	3.41	3.60
Geom Avg Mkt Cap \$B	3.47	2.37	4.40
ROE	14.84	10.03	15.28

97.46



94.40

### Removed

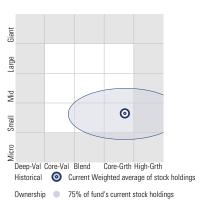
# Carillon Eagle Small Cap Growth I HSIIX

# Morningstar Category Small Growth

### Morningstar Index Russell 2000 Growth TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

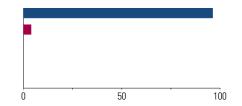
Lquity			
0	0	0	Large
3	3	15	Mid
4	34	41	Small

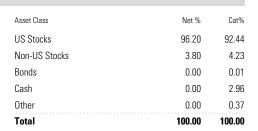
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022





		Fund	Bmark	Cat	Fund	,	Bend	chmark	[] C	ategory	/ Avera	qe	
÷	Cyclical	25.22	22.42	26.13									
i.	Basic Materials	5.20	4.64	2.94		*							
6	Consumer Cyclical	10.85	9.56	10.91									
2	Financial Services	7.73	6.09	9.44		: 1							
ì	Real Estate	1.44	2.13	2.84	<b>[</b>								
Ħ	Sensitive	41.61	45.97	45.90									
	Communication Services	0.78	2.30	2.05									
	Energy	4.63	6.53	3.69									
ŀ	Industrials	17.67	16.49	16.99			- :						
1	Technology	18.53	20.65	23.17					• [				
+	Defensive	33.16	31.62	27.98									
	Consumer Defensive	6.62	4.53	4.67		(in							
	Healthcare	26.54	25.17	22.34									
1	Utilities	0.00	1.92	0.97	[								

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.67	3.67	43.64	Energy
○ Quaker Houghton	2.94	6.61	-36.90	Basic Materials
─ Everi Holdings Inc	2.93	9.54	-24.03	Consumer Cyclical
⊖ Silicon Laboratories Inc	2.85	12.39	-40.20	Technology
	2.77	15.16	12.77	Industrials
	2.46	17.62	-23.05	Consumer Defensive
	2.39	20.01	-1.67	Healthcare
Summit Materials Inc A	2.26	22.26	-40.31	Basic Materials
	2.23	24.50	-8.80	Financial Services
□ Landstar System Inc     □	2.23	26.73	-17.79	Industrials
○ Chart Industries Inc	2.17	28.90	15.59	Industrials
○ Celsius Holdings Inc	2.03	30.93	21.60	Consumer Defensive
○ LPL Financial Holdings Inc	2.03	32.95	36.94	Financial Services
⊕ Evolent Health Inc Class A	1.92	34.87	29.85	Healthcare
Wingstop Inc	1.91	36.78	-24.80	Consumer Cyclical

### **Total Holdings 94**



# **Delaware Small Cap Value Instl** DEVIX

**Morningstar Category** 

Morningstar Index

Russell 2000 Value TR USD

Expense Ratio

### Portfolio Manager(s)

Steven Catricks since 07-2012 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 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.25 years.
- Style: The fund has landed in its primary style box Small Value — 93.94 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.86 is 25.22% lower than the Small Value category average.

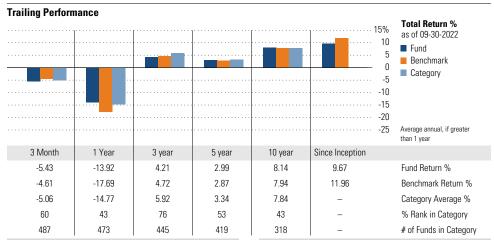
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

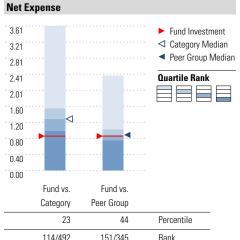
### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 32.50 5.64 -6.20 31.35 11.99 -17.35 28.16 -1.23 34.24 -21.53 Total Return % -2.02 1.42 1.27 -0.39 4.15 -4.49 5.77 -5.86 5.97 -0.41 +/- Benchmark 3.45 -1.89 -3.72 2.30 0.51 5.36 6.73 -5.25 2.67 -2.12 +/- Category 79 27 52 11 19 72 8 75 33 72 Tot Ret % Rank in Cat 499 478 494 501 491 468 478 # of Funds in Cat 523 492 467 28 17 20 19 15 18 18 23 14 Turnover %



0.90

0.89

0.86



0.97

0.99

0.93

0.90

151/345 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	-0.31	_	0.96
Beta	0.98	-	0.99
R-Squared	95.66	-	94.89
Standard Deviation	26.65	26.48	26.98
Sharpe Ratio	0.27	0.28	0.31
Tracking Error	5.57	-	6.33
Information Ratio	-0.09	-	0.12
Up Capture Ratio	97.26	-	99.47
Down Capture Ratio	98.52	-	97.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.92	8.44	9.93
Price/Book Ratio	1.65	1.16	1.45
Geom Avg Mkt Cap \$B	4.26	1.65	3.37
ROE	16.45	7.02	16.19



Rank



# **Delaware Small Cap Value Instl** DEVIX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

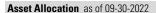
Equity

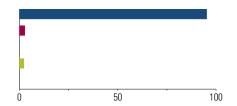
-quit,			
1	0	0	Large
11	11	2	MIG
32	42	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.02
Cash	2.20	2.08
Bonds	0.00	0.03
Non-US Stocks	2.61	2.90
US Stocks	95.19	94.97
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
b	Cyclical	51.41	53.08	50.26	
i.	Basic Materials	4.37	3.36	5.71	
4	Consumer Cyclical	10.31	9.92	12.73	
£	Financial Services	28.67	26.51	24.49	
ŧ	Real Estate	8.06	13.29	7.33	
MI	Sensitive	37.85	26.23	35.83	(a)
	Communication Services	1.30	2.88	1.93	
•	Energy	6.95	5.32	6.56	
<b>Ģ</b>	Industrials	18.38	11.49	18.02	
1	Technology	11.22	6.54	9.32	
<b>→</b>	Defensive	10.75	20.70	13.92	
	Consumer Defensive	2.67	3.44	4.24	
٠	Healthcare	3.90	12.22	6.43	
•	Utilities	4.18	5.04	3.25	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
East West Bancorp Inc	2.81	2.81	-13.14	Financial Services
Webster Financial Corp	2.56	5.36	-16.91	Financial Services
Hancock Whitney Corp	2.17	7.54	-6.80	Financial Services
Stifel Financial Corp	2.16	9.70	-25.01	Financial Services
MasTec Inc	2.13	11.82	-31.19	Industrials
WESCO International Inc	2.05	13.87	-9.28	Industrials
Western Alliance Bancorp	1.99	15.87	-37.95	Financial Services
Louisiana-Pacific Corp	1.78	17.65	-33.82	Industrials
F N B Corp	1.68	19.32	-1.40	Financial Services
Umpqua Holdings Corp	1.57	20.89	-7.90	Financial Services
Magnolia Oil & Gas Corp Class A	1.48	22.37	6.57	Energy
Valley National Bancorp	1.47	23.84	-19.05	Financial Services
Berry Global Group Inc	1.45	25.30	-36.93	Consumer Cyclical
Atkore Inc	1.45	26.75	-30.02	Industrials
Black Hills Corp	1.41	28.15	-1.49	Utilities

**Total Holdings** 105



# Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

× Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.24 years.

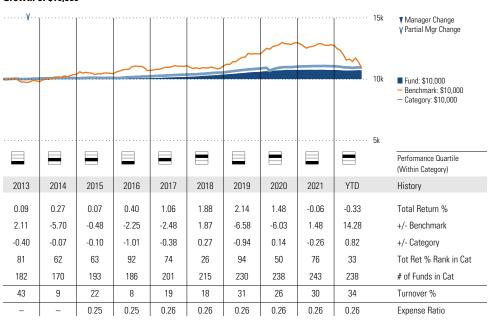
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 44.68% lower than the Ultrashort Bond category average.

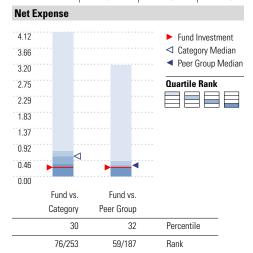
### **Morningstar Investment Management LLC Analysis**

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

### Growth of \$10,000







3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	0.65	_	0.71
Beta	0.05	_	0.12
R-Squared	28.38	_	16.20
Standard Deviation	0.55	5.36	1.88
Sharpe Ratio	-0.26	-0.70	-0.23
Tracking Error	5.09	-	5.17
Information Ratio	0.73	-	0.69
Up Capture Ratio	12.06	-	25.28
Down Capture Ratio	1.85	-	12.13

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.36	4.43	0.90
Avg Eff Maturity	2.55	_	2.34



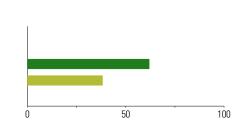
# Federated Hermes Govt Ultrashort IS FGUSX

# Morningstar Category Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

**Style Analysis** as of 09-30-2022 **Style Breakdown** 





Asset Allocation as of 09-30-2022

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	61.87	70.09
Cash	38.13	27.70
Other	0.00	2.22
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	43.89
AA	0.00	74.59	6.32
A	0.00	10.82	18.20
BBB	0.00	8.32	21.88
BB	0.00	0.28	1.39
В	0.00	0.00	1.10
Below B	0.00	0.00	0.26
Not Rated	0.00	2.46	6.97

		р .	0 .				По						
	Fund	Bmark	Cat	Fund	▼ B	enchmarl	(    C	ategory	Avera	je			
Government	14.35	_	15.37										
Treasury	5.34	_	9.99										
Inflation – Protected	0.00	_	0.00										
Agency/Quasi Agency	9.01	_	1.26										
Other Government Related	0.00	_	4.12										
Corporate	0.00	-	36.35										
Corporate Bond	0.00	_	31.57										
Bank Loan	0.00	_	0.37	0									
Convertible	0.00	_	4.41										
Preferred	0.00	_	0.00										
Securitized	47.52	-	20.65										
Agency MBS Pass-Through	1.68	_	0.50	()									
Agency MBS ARM	0.14	_	0.58	1									
Agency MBS CM0	45.70	_	3.09										
Non-Agency Residential MBS	0.00	-	0.40	0									
Commercial MBS	0.00	-	1.26										
Asset-Backed	0.00	-	14.82										
Covered Bond	0.00	-	0.00										
Municipal	0.00	-	1.00										
Cash & Equivalents	38.13	-	26.44										
Other	0.00	_	0.09										
				0%	5 10	) 15	20	25	30	35	40	45	

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
◆ Novasc Repo 1 Repo	04-2022	23.03	23.03	_
⊕ Bofam Repo 1 Repo	04-2022	12.06	35.09	_
⊕ Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	_
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	_
→ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
→ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	_
→ Federal National Mortgage Association 0.90657%	06-2050	2.04	52.55	_
∋ Federal Home Loan Mortgage Corporation 0.90657%	01-2050	1.76	54.31	_
⊖ Government National Mortgage Association 2.26188%	03-2067	1.70	56.02	_
→ Government National Mortgage Association 0.82%	02-2065	1.68	57.70	_

Total Holdings 222



# Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### 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 32.06 years.
- Net Expense: The fund's expense ratio of 0.81 is 15.63% lower than the Large Growth category average.

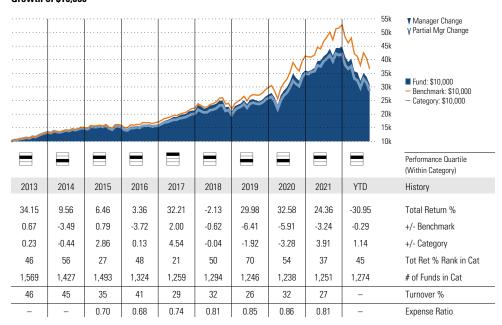
### **Morningstar Investment Management LLC Analysis**

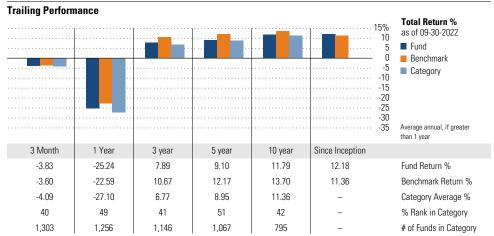
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

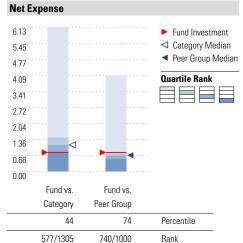
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.88	_	-3.29
Beta	0.92	_	0.97
R-Squared	98.08	_	93.15
Standard Deviation	21.47	23.13	23.33
Sharpe Ratio	0.43	0.52	0.37
Tracking Error	3.51	_	6.09
Information Ratio	-0.79	_	-0.78
Up Capture Ratio	88.01	_	88.47
Down Capture Ratio	93.24	_	97.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.85	23.78	23.27
Price/Book Ratio	3.73	8.32	6.18
Geom Avg Mkt Cap \$B	286.01	240.14	266.70
ROE	30.04	41.06	37.20



# Fidelity® Contrafund® FCNTX

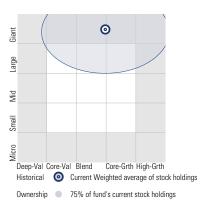
### **Morningstar Category** Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



# 50 100

Asset Allocation as of 09-30-2022



### Style Breakdown

Equity

17	31	45	Large
2	3	2	Mid
0	1	0	Small
	DI I	0 1	

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	,	▼ Ber	nchma	ark	Ca	tegor	y Aver	age		
<b>Դ</b>	Cyclical	31.94	25.91	28.66											
A	Basic Materials	2.83	1.20	1.51											
A	Consumer Cyclical	12.60	16.68	15.69				0							
	Financial Services	16.19	6.40	9.74		<u>'</u>									
<b>fi</b>	Real Estate	0.32	1.63	1.72	1 [										
W	Sensitive	48.49	55.67	51.49		Ļ									
	Communication Services	15.51	7.45	9.75	_										
•	Energy	5.37	1.56	2.32											
Ф	Industrials	3.92	7.55	6.05									_		
	Technology	23.69	39.11	33.37									*		
<b>→</b>	Defensive	19.57	18.43	19.86		Ţ									
Ħ	Consumer Defensive	3.73	6.26	4.32		]									
٠	Healthcare	15.46	12.11	14.94				0							
•	Utilities	0.38	0.06	0.60	i										

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
				· ·
Berkshire Hathaway Inc Class A	8.00	8.00	-9.81	Financial Services
Amazon.com Inc	7.59	15.59	-32.22	Consumer Cyclical
Meta Platforms Inc Class A	6.82	22.41	-59.66	Communication Svc
	6.51	28.92	-30.20	Technology
UnitedHealth Group Inc	5.50	34.42	1.52	Healthcare
Apple Inc	4.73	39.15	-21.79	Technology
	3.30	42.45	-33.97	Communication Svc
	2.99	45.44	-33.54	Communication Svc
⊕ Fidelity Revere Str Tr	2.38	47.83	_	_
Eli Lilly and Co	2.01	49.84	18.13	Healthcare
O NVIDIA Corp	1.98	51.81	-58.69	Technology
Amphenol Corp Class A	1.57	53.38	-22.75	Technology
⊕ Regeneron Pharmaceuticals Inc	1.44	54.82	9.08	Healthcare
○ Costco Wholesale Corp	1.42	56.23	-16.35	Consumer Defensive
O Visa Inc Class A	1.34	57.57	-17.50	Financial Services

Total Holdings 332



# PIMCO Income I2 PONPX

### 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 15.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.61 is 38.38% lower than the Multisector Bond category average.

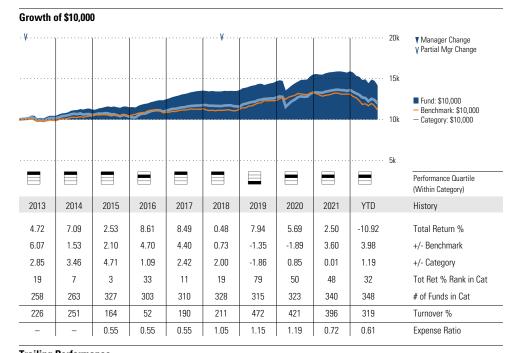
### **Morningstar Investment Management LLC Analysis**

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

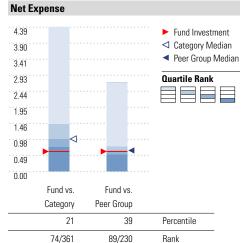
Morningstar Category

Morningstar Index

Multisector Bond Bloomberg US Universal TR USD







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.75	_	2.12
Beta	0.95	_	1.04
R-Squared	53.60	_	47.77
Standard Deviation	7.14	5.51	8.81
Sharpe Ratio	-0.10	-0.65	-0.19
Tracking Error	4.87	-	6.61
Information Ratio	0.57	-	0.32
Up Capture Ratio	115.75	-	121.01
Down Capture Ratio	78.36	-	94.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.94	4.55	4.01
Avg Eff Maturity	4.83	7.69	7.95



# PIMCO Income I2 PONPX

# Style Analysis as of 09-30-2022 Style Breakdown Fixed Income Ouality Motion Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	40.76	67.64	21.84
AA	5.76	3.23	4.26
A	4.00	10.03	8.50
BBB	16.91	10.89	21.28
BB	18.59	3.19	18.20
В	4.74	3.64	16.05
Below B	9.24	1.38	5.79
Not Rated	0.00	0.00	4.08

### Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 09-30-2022 Asset Class Cat% Net % US Stocks 1.56 1.12 Non-US Stocks 0.41 0.18 Bonds 124.99 96.06 Cash -31.14 0.11 Other 4.61 2.08 Ó 50 100 150 Total 100.00 100.00

**Morningstar Category** 

**Morningstar Index** 

Sector Weighting as of 09-	30-2022											
	Fund	Bmark	Cat	Fund	<b>▼</b> B	enchmark	[] Ca	itegory A	verage			
Government	26.92	_	23.86									
Treasury	3.04	_	8.65									
Inflation – Protected	1.26	_	0.43	()								
Agency/Quasi Agency	0.21	_	0.96									
Other Government Related	22.41	_	13.82		-							
Corporate	7.38	-	36.52									
Corporate Bond	5.00	_	30.82									
Bank Loan	1.02	_	2.84									
Convertible	1.08	_	2.38									
Preferred	0.28	_	0.48	(								
Securitized	20.33	_	26.27									
Agency MBS Pass-Through	8.24	_	7.83									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.64	_	0.61									
Non-Agency Residential MBS	3.19	_	1.59									
Commercial MBS	0.20	_	5.44	1								
Asset-Backed	8.06	_	10.80		:							
Covered Bond	0.00	_	0.00									
Municipal	0.04	-	0.37	[								
Cash & Equivalents	24.67	-	7.42									
Other	18.58	_	5.27									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	-	25.21	25.21	_
☼ Offset: Unsettled Trades	_	15.76	40.97	_
⊕ CDX HY38 5Y ICE	06-2027	9.46	50.44	_
→ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	8.85	59.29	_
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	8.66	67.95	_
☐ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	8.65	76.60	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.16	84.77	_
□ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	8.16	92.93	_
→ 10 Year Treasury Note Future Sept 22	09-2022	7.46	100.38	_
→ BRITISH POUND STERLING Sold	08-2022	6.75	107.13	_

Total Holdings 8056



# T. Rowe Price Retirement 2010 TRRAX

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

Management: The fund's management has been in place for 7.17 years.

Net Expense: The fund's expense ratio of 0.49 is
 10.91% lower than the Target-Date 2000-2010 category average.

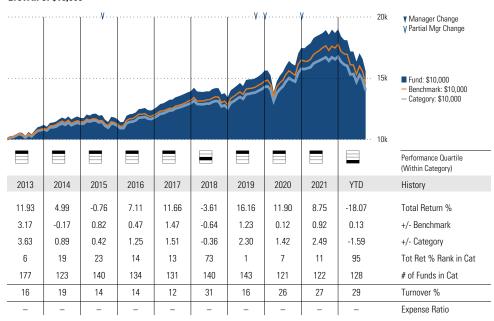
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

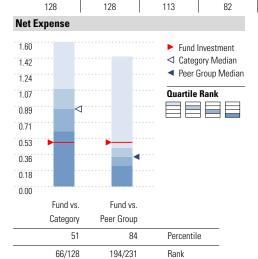
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception -4.83 -16.07 1.26 2.70 4.67 6.42 Fund Return % -5.10 -15.80 0.62 2.48 3.88 5.50 Benchmark Return % -4.81 0.51 3 94 -14 75 2 15 Category Average % 56 93 10 10 % Rank in Category

50



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	0.65	-	-0.14
Beta	1.09	-	0.89
R-Squared	96.79	-	97.02
Standard Deviation	11.15	10.05	9.05
Sharpe Ratio	0.11	0.05	0.02
Tracking Error	2.20	-	2.20
Information Ratio	0.29	-	-0.06
Up Capture Ratio	108.67	-	86.62
Down Capture Ratio	104.08	-	87.60

# of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	14.46	14.44
Price/Book Ratio	2.79	2.16	2.26
Avg Eff Duration	5.91	-	5.76



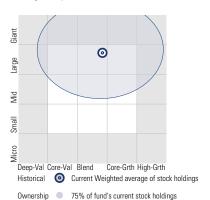
# T. Rowe Price Retirement 2010 TRRAX

Quality High MidLow

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™





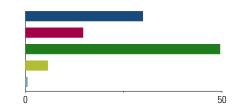
Equity				Fixed In	come
15	28	28	Large		
5	10	7	Mid		
2	3	2	Small		
Value	Dland	Croudh		1+4	Mod

Value Blend Growth

Mod Ltd Duration

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

### Asset Allocation as of 09-30-2022



Asset Class Net % Cat% US Stocks 29.83 22.23 Non-US Stocks 14.61 12.79 Bonds 49.47 56.94 Cash 5.62 5.01 Other 0.46 3.04 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	,	Bench	nmark	Categ	gory Ave	erage	
Ն	Cyclical	36.46	39.17	34.51								
à.	Basic Materials	4.98	4.41	4.70								
<b>-</b>	Consumer Cyclical	12.72	10.60	10.33								
£	Financial Services	14.52	14.81	15.50								
ŧ	Real Estate	4.24	9.35	3.98		0	٧.					
M	Sensitive	41.84	36.41	39.62								
	Communication Services	9.77	5.63	6.49								
•	Energy	2.57	5.06	5.54								
)	Industrials	9.95	10.83	10.42				į				
1	Technology	19.55	14.89	17.17								
+	Defensive	21.70	24.42	25.85			_			[		
	Consumer Defensive	4.92	7.45	7.47			ĺ					
٠	Healthcare	13.44	13.62	14.40				<b>=</b> []				
2	Utilities	3.34	3.35	3.98		[						

<b>Top 10 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ T. Rowe Price Ltd Dur Infl Focus Bd Z	_	15.84	15.84	-	_
	-	15.65	31.49	_	_
	-	8.50	39.99	_	_
⊕ T. Rowe Price Growth Stock Z	_	6.96	46.95	_	_
	-	6.91	53.87	_	-
	_	5.44	59.31	_	_
	_	4.08	63.39	_	_
	_	3.69	67.08	_	_
	_	3.61	70.69	_	_
	_	3.54	74.23	_	_

### **Total Holdings 27**



# T. Rowe Price Retirement 2015 TRRGX

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 7.17 years.

Net Expense: The fund's expense ratio of 0.51 is 13.56% lower than the Target-Date 2015 category average.

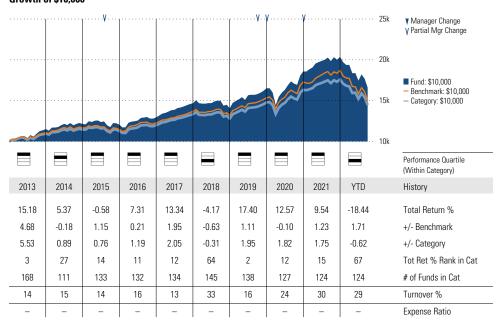
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
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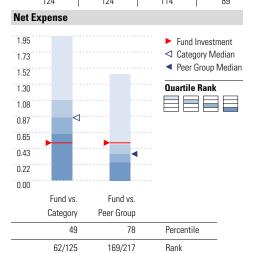
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance Total Return %** 10% as of 09-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -4.84 -16.31 1.68 3.05 5.37 5.63 Fund Return % -5.62 -17.52 0.31 2.43 4.18 5.59 Benchmark Return % -4 98 -15 60 0.69 4 57 2.36 Category Average % 40 67 11 11 4 % Rank in Category 124 124 114 89 43 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.41	_	0.32
Beta	1.05	_	0.93
R-Squared	95.85	_	96.57
Standard Deviation	11.86	11.02	10.39
Sharpe Ratio	0.14	0.02	0.05
Tracking Error	2.49	_	2.15
Information Ratio	0.55	_	0.19
Up Capture Ratio	107.29	_	91.97
Down Capture Ratio	98.03	_	89.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	14.32	14.35
Price/Book Ratio	2.77	2.13	2.24
Avg Eff Duration	6.02	_	5.60



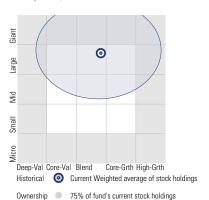
# T. Rowe Price Retirement 2015 TRRGX

### **Morningstar Category** Target-Date 2015

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

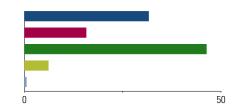
. ,			
15	29	28	Large
5	10	7	Mid
2	3	2	Small

Value Blend Growth



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

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.46	5.32
Cash	6.05	3.96
Bonds	46.28	51.66
Non-US Stocks	15.66	14.37
US Stocks	31.56	24.70
Asset Class	Net %	Cat%

		From al	Dl.	0-4	Г		- DI		П с-+	A				
		Fund	Bmark	Cat	Fund	a .	Bench	ımark	Categ	jory Ave	erage		7.	
Դ	Cyclical	36.53	39.26	34.73										
å.	Basic Materials	5.01	4.51	4.80										
A	Consumer Cyclical	12.52	10.64	10.53				ı į						
<del>,</del>	Financial Services	14.71	14.92	15.61										
ŵ	Real Estate	4.29	9.19	3.79		<b>=</b> ()	,							
W	Sensitive	41.57	36.43	39.98										
	Communication Services	9.55	5.63	6.53										
ð	Energy	2.63	5.09	5.55										
Ф	Industrials	10.01	10.92	10.50										
	Technology	19.38	14.79	17.40				-						
<b>→</b>	Defensive	21.91	24.32	25.31			_							
Ħ	Consumer Defensive	5.01	7.45	7.29										
+	Healthcare	13.53	13.52	14.23		- :		<b>=</b> [						
•	Utilities	3.37	3.35	3.79		<b>[</b> ]								
					0%	5	10	15	20	25	30	35	40	4

Top 10 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price New Income Z	_	15.02	15.02	_	_
T. Rowe Price Ltd Dur Infl Focus Bd Z	-	13.79	28.82	_	-
⊕ T. Rowe Price Value Z	-	9.05	37.87	_	-
T. Rowe Price Equity Index 500 Z	-	7.35	45.22	_	-
⊕ T. Rowe Price Growth Stock Z	-	6.70	51.92	_	_
T. Rowe Price Intl Bd (USD Hdgd) Z	_	5.21	57.13	_	_
T. Rowe Price Dynamic Global Bond Z	-	3.96	61.10	_	-
T. Rowe Price International Value Eq Z	-	3.85	64.95	_	-
T. Rowe Price Overseas Stock Z	_	3.83	68.78	_	_
T. Rowe Price Emerging Markets Bond Z	_	3.44	72.21	_	_

### Total Holdings 29



# T. Rowe Price Retirement 2020 TRRBX

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 10 of the 10 years it's been in existence

Management: The fund's management has been in place for 7.17 years.

Net Expense: The fund's expense ratio of 0.53 is 14.52% lower than the Target-Date 2020 category average.

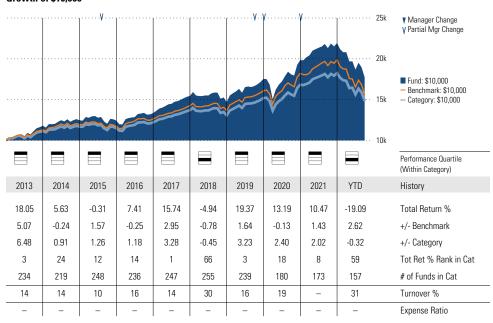
### **Morningstar Investment Management LLC Analysis**

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Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
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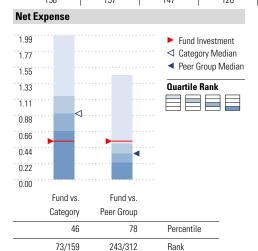
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance Total Return %** 10% as of 09-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -5.02 -16.77 2.11 3.43 6.09 7.42 Fund Return % 5.72 -6.01 -18.89 0.18 2.47 4.62 Benchmark Return % -5 16 -16.29 0.79 4 99 2 49 Category Average % 44 62 8 5 % Rank in Category 158 157 147 120 57 # 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	1.98	_	0.49
Beta	1.04	_	0.91
R-Squared	95.29	_	96.55
Standard Deviation	12.89	12.06	11.16
Sharpe Ratio	0.18	0.02	0.06
Tracking Error	2.85	_	2.40
Information Ratio	0.68	_	0.26
Up Capture Ratio	107.62	_	91.63
Down Capture Ratio	95.69	_	88.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.23	14.18	14.40
Price/Book Ratio	2.76	2.10	2.20
Avg Eff Duration	6.16	-	5.74

M RNINGSTAR



# T. Rowe Price Retirement 2020 TRRBX

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

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™



Quality

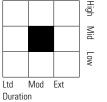
Asset Allocation as of 09-30-2022



### Style Breakdown

Weight %

Equity				Fixed Income
15	29	28	Large	
5	10	7	Mid	
2	3	2	Small	
	D	0		



Value Blend Growth

>50 25-50 10-25 0-10

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	36.60	39.26	36.39	
A.	Basic Materials	5.03	4.61	4.53	
A	Consumer Cyclical	12.52	10.69	10.84	
<del>,</del>	Financial Services	14.74	15.07	15.35	
<b>fi</b>	Real Estate	4.31	8.89	5.67	
W	Sensitive	41.53	36.49	40.53	
	Communication Services	9.53	5.63	6.70	
•	Energy	2.64	5.12	5.15	
Ф	Industrials	10.02	11.02	10.43	
	Technology	19.34	14.72	18.25	
<b>→</b>	Defensive	21.88	24.26	23.08	
Ħ	Consumer Defensive	5.01	7.45	6.88	
٠	Healthcare	13.51	13.45	12.94	
•	Utilities	3.36	3.36	3.26	
					0% 5 10 15 20 25 30 35 40

50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ T. Rowe Price New Income Z	_	14.28	14.28	_	_
⇒ T. Rowe Price Ltd Dur Infl Focus Bd Z	_	11.65	25.93	_	_
	_	9.78	35.71	_	_
→ T. Rowe Price Equity Index 500 Z	_	7.93	43.65	_	_
⇒ T. Rowe Price Growth Stock Z	-	7.29	50.93	-	-
⇒ T. Rowe Price Intl Bd (USD Hdgd) Z	_	4.92	55.86	_	_
→ T. Rowe Price International Value Eq Z	_	4.16	60.01	_	_
→ T. Rowe Price Overseas Stock Z	_	4.15	64.16	_	_
→ T. Rowe Price Dynamic Global Bond Z	_	3.80	67.96	_	_
	_	3.58	71.54	_	_

### Total Holdings 29



# T. Rowe Price Retirement 2025 TRRHX

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 been in existence

Management: The fund's management has been in place for 7.17 years.

Net Expense: The fund's expense ratio of 0.55 is 17.91% lower than the Target-Date 2025 category average.

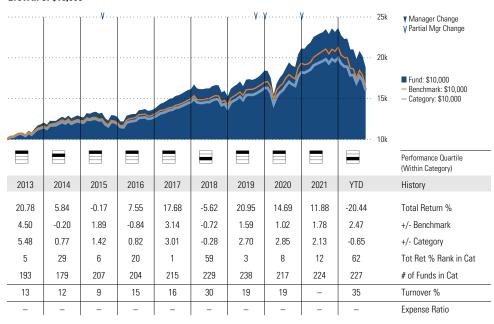
### **Morningstar Investment Management LLC Analysis**

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

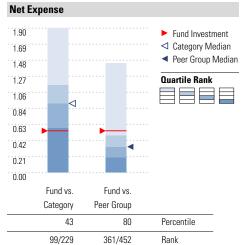
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

### Growth of \$10,000



### **Trailing Performance Total Return %** 10% as of 09-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -5.25 -17.822.60 3.81 6.74 6.36 Fund Return % -6.28 -19.88 0.27 2.63 5.22 5.90 Benchmark Return % -5.36 -17 02 5.32 1 10 2 75 Category Average % 45 67 4 4 % Rank in Category 228 226 202 172 94 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.38	_	0.75
Beta	1.06	_	0.91
R-Squared	96.21	_	97.24
Standard Deviation	14.26	13.21	12.18
Sharpe Ratio	0.21	0.04	0.09
Tracking Error	2.89	_	2.51
Information Ratio	0.81	_	0.39
Up Capture Ratio	113.81	_	93.65
Down Capture Ratio	100.64	-	89.36

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	19.22	14.04	14.57						
Price/Book Ratio	2.76	2.08	2.25						
Avg Eff Duration	6.56	-	6.68						



# T. Rowe Price Retirement 2025 TRRHX

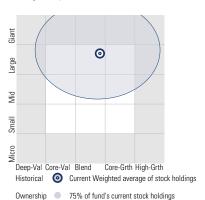
Quality High MidLow

**Morningstar Category** Target-Date 2025

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™



# Style Breakdown

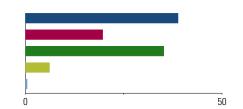
Equity				Fixed Ir	come
15	29	28	Large		
5	10	7	Mid		
2	3	2	Small		
Value	Rlend	Growth		Ltd	Mod

Duration

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022



Asset Class Net % Cat% US Stocks 38.79 31.08 Non-US Stocks 19.61 15.10 Bonds 35.15 38.70 Cash 6.08 3.36 Other 0.38 11.77 100.00 100.00 Total

		Fund	Bmark	Cat	Fund	▼ Benc	hmark	Categ	ory Ave	erage	
⊌ Cycli	cal	36.63	39.22	35.59							
Basic	Materials	5.03	4.70	4.30							
Cons	umer Cyclical	12.54	10.75	10.86							
Finan	cial Services	14.74	15.23	15.05							
Real	Estate	4.32	8.54	5.38		[					
✓ Sensi	tive	41.53	36.56	40.84							
Comr	nunication Services	9.54	5.62	6.82							
Energ	JY	2.62	5.15	5.02		Í .					
Indus	trials	10.04	11.13	10.22			į				
Techi	nology	19.33	14.66	18.78							
→ Defer	sive	21.85	24.21	23.57					0		
Cons	umer Defensive	5.01	7.46	7.02		I [					
Healt	hcare	13.52	13.38	13.19			<b>=</b> [				
Utilit	ies	3.32	3.37	3.36							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
☐ T. Rowe Price New Income Z	_	12.62	12.62	_	_
→ T. Rowe Price Value Z	_	11.26	23.88	-	_
→ T. Rowe Price Equity Index 500 Z	-	9.11	32.98	_	_
	-	8.41	41.39	_	_
→ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	7.66	49.05	-	-
	_	4.79	53.84	_	_
T. Rowe Price Overseas Stock Z	-	4.77	58.61	_	_
→ T. Rowe Price Intl Bd (USD Hdgd) Z	-	4.33	62.94	_	_
∃ T. Rowe Price International Stock Z	-	4.08	67.01	_	_
T. Rowe Price Dynamic Global Bond Z	_	3.33	70.34	_	_

### Total Holdings 30



# T. Rowe Price Retirement 2030 TRRCX

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 10 of the 10 years it's been in existence

Management: The fund's management has been in place for 7.17 years.

Net Expense: The fund's expense ratio of 0.58 is 14.71% lower than the Target-Date 2030 category average.

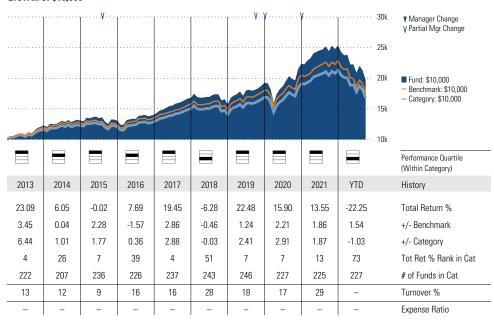
### **Morningstar Investment Management LLC Analysis**

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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



# Trailing Performance



Net Exp	ense		
1.90			Fund Investment
1.69			Category Median
1.48			<ul> <li>Peer Group Media</li> </ul>
1.27			Quartile Rank
1.06			
0.84			
0.63			
0.42		·····	
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	45	77	Percentile

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

301/392

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.23	_	1.01
Beta	1.06	_	0.94
R-Squared	97.76	_	98.16
Standard Deviation	15.68	14.65	13.83
Sharpe Ratio	0.22	0.07	0.14
Tracking Error	2.50	_	2.26
Information Ratio	0.88	_	0.53
Up Capture Ratio	112.88	_	97.46
Down Capture Ratio	101.76	_	92.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	13.89	14.73
Price/Book Ratio	2.76	2.05	2.30
Avg Eff Duration	7.40	_	6.88



104/229

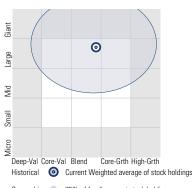
# T. Rowe Price Retirement 2030 TRRCX

**Morningstar Category** Target-Date 2030

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™





# Ownership 75% of fund's current stock holdings

### Style Breakdown

Equity 28 15 29



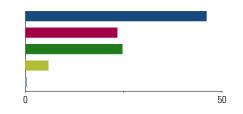
Value Blend Growth



Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.28	10.37
Cash	5.78	2.22
Bonds	24.62	30.40
Non-US Stocks	23.31	18.16
US Stocks	46.03	38.85
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ [	Benchm	ark	Cate	gory Ave	erage	
ŀ	Cyclical	36.64	39.12	35.03	, and			u.i.	_ outo	, , , , , ,	, ago	
ů.	Basic Materials	5.04	4.79	4.27		Ţ						Ī
<b>-</b>	Consumer Cyclical	12.59	10.83	10.97								
ê	Financial Services	14.70	15.40	15.31			:					
<b>fi</b>	Real Estate	4.31	8.10	4.48		'						
M	Sensitive	41.58	36.68	41.20								
₫	Communication Services	9.62	5.62	6.83								
ð	Energy	2.59	5.19	5.00		ľ						
Ф	Industrials	10.02	11.25	10.38								
	Technology	19.35	14.62	18.99				_	=0	-		
<b>-</b>	Defensive	21.79	24.20	23.77						[]		
Ħ	Consumer Defensive	4.97	7.49	7.01								
٠	Healthcare	13.52	13.34	13.51								
•	Utilities	3.30	3.37	3.25								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Marningatar Coatar
Name	Maturity Date	% Net Asset	Cumulative %	rib netuiii %	Morningstar Sector
	_	13.70	13.70	_	_
→ T. Rowe Price Equity Index 500 Z	-	10.78	24.48	_	_
→ T. Rowe Price Growth Stock Z	_	10.33	34.80	_	_
⊕ T. Rowe Price New Income Z	_	9.98	44.78	_	_
→ T. Rowe Price International Value Eq Z	-	5.70	50.48	-	-
	_	5.67	56.15	_	_
→ T. Rowe Price International Stock Z	-	4.84	60.99	_	_
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	-	3.40	64.39	_	_
∃ T. Rowe Price Mid-Cap Value Z	-	3.23	67.62	_	_
→ T. Rowe Price Mid-Cap Growth Z	_	2.82	70.44	_	_

### Total Holdings 29



# T. Rowe Price Retirement 2035 TRRJX

**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

Management: The fund's management has been in place for 7.17 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 0.59 is 15.71% lower than the Target-Date 2035 category average.

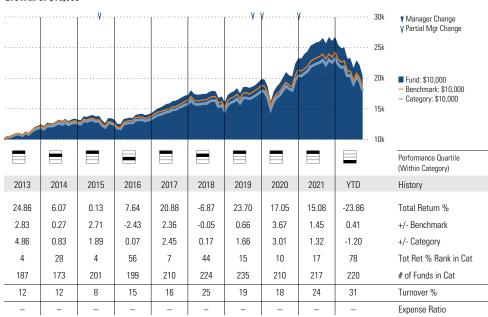
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

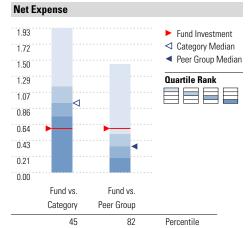
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



# **Trailing Performance**





367/448 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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.85	_	1.12
Beta	1.03	_	0.96
R-Squared	98.76	_	98.55
Standard Deviation	16.91	16.24	15.63
Sharpe Ratio	0.22	0.12	0.18
Tracking Error	1.97	_	2.15
Information Ratio	0.95	_	0.61
Up Capture Ratio	108.22	_	99.42
Down Capture Ratio	99.95	_	94.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	13.74	14.52
Price/Book Ratio	2.77	2.03	2.26
Avg Eff Duration	7.97	_	7.30



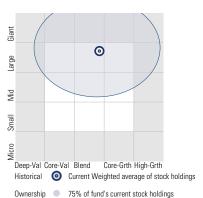
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# T. Rowe Price Retirement 2035 TRRJX

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Fauity

Equity				١
14	29	28	Large	l
5	10	7	Mid	l
2	3	2	Small	
				ď

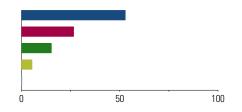
Value Blend Growth

Fixed Income High MidLow Mod Ltd Duration

# Quality

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

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.19	10.99
Cash	5.33	2.49
Bonds	15.19	20.13
Non-US Stocks	26.50	22.05
US Stocks	52.80	44.34
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>Դ</b>	Cyclical	36.68	39.03	35.22	
A.	Basic Materials	5.05	4.91	4.32	
<b>A</b>	Consumer Cyclical	12.73	10.90	11.05	
<del>,</del>	Financial Services	14.61	15.56	15.35	
侖	Real Estate	4.29	7.66	4.50	<b>—</b>
W	Sensitive	41.66	36.79	41.27	
	Communication Services	9.80	5.63	6.82	
ð	Energy	2.50	5.21	5.05	
Ф	Industrials	10.00	11.36	10.38	
	Technology	19.36	14.59	19.02	
<b>→</b>	Defensive	21.66	24.18	23.51	
Ħ	Consumer Defensive	4.83	7.51	7.01	
٠	Healthcare	13.52	13.28	13.28	
•	Utilities	3.31	3.39	3.22	
					0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	16.82	16.82	_	_
	-	13.00	29.82	-	_
→ T. Rowe Price Equity Index 500 Z	-	10.31	40.13	-	_
	-	6.53	46.66	_	_
⇒ T. Rowe Price International Value Eq Z	_	6.52	53.18	-	-
	_	6.26	59.44	_	_
	_	5.49	64.93	_	_
	_	3.63	68.56	_	_
→ T. Rowe Price Mid-Cap Growth Z	_	3.18	71.73	_	_
⊕ T. Rowe Price Real Assets Z	_	2.75	74.49	_	_

### Total Holdings 30



# T. Rowe Price Retirement 2040 TRRDX

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 7.17 years.

Net Expense: The fund's expense ratio of 0.6 is 14.29% lower than the Target-Date 2040 category average.

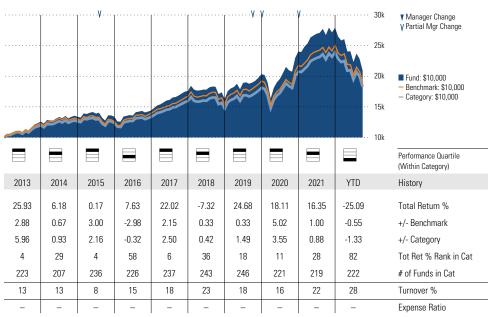
### **Morningstar Investment Management LLC Analysis**

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

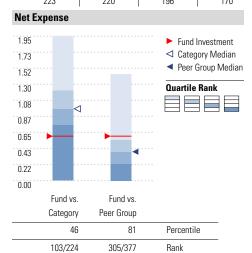
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022

# Growth of \$10,000



### **Trailing Performance Total Return %** 10% as of 09-30-2022 Fund 0 Benchmark -5 Category -10 -15 -20 -25 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -6.26 -21.72 3.32 4.41 7.90 8.46 Fund Return % -6.38 -20.78 1.78 3.56 6.79 6.52 Benchmark Return % -19 66 2 74 3.87 6 84 -6.20 Category Average % 47 88 25 20 % Rank in Category 223 220 196 170 97 # of Funds in Category



3-Year Kisk Metrics							
	Fund	Bmark	Cat				
Alpha	1.52	_	0.99				
Beta	1.01	_	0.96				
R-Squared	98.93	_	98.62				
Standard Deviation	17.92	17.64	16.98				
Sharpe Ratio	0.23	0.15	0.21				
Tracking Error	1.86	-	2.22				
Information Ratio	0.83	-	0.52				
Up Capture Ratio	104.93	_	99.30				
Down Capture Ratio	98.68	-	95.19				

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	19.39	13.60	14.46					
Price/Book Ratio	2.78	2.01	2.23					
Avg Eff Duration	8.22	-	7.75					



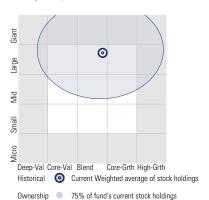
# T. Rowe Price Retirement 2040 TRRDX

**Morningstar Category** Target-Date 2040

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

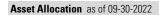
Equity			
14	29	29	Large
5	10	7	Mid
2	3	2	Small

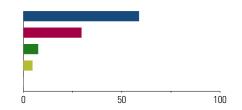
Value Blend Growth



Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.09	9.14
Cash	4.47	1.94
Bonds	7.34	12.64
Non-US Stocks	29.40	25.79
US Stocks	58.68	50.48
Asset Class	Net %	Cat%

Sed	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	36.69	38.99	35.56	
A.	Basic Materials	5.05	5.00	4.31	
<b>A</b>	Consumer Cyclical	12.81	10.96	11.01	
£	Financial Services	14.55	15.70	15.33	
<b>fi</b>	Real Estate	4.28	7.33	4.91	
W	Sensitive	41.72	36.87	41.07	0
	Communication Services	9.92	5.65	6.79	
ð	Energy	2.43	5.24	5.03	
Ф	Industrials	10.00	11.44	10.41	
	Technology	19.37	14.54	18.84	
<b>→</b>	Defensive	21.59	24.12	23.36	
Ħ	Consumer Defensive	4.75	7.53	6.96	
٠	Healthcare	13.52	13.20	13.22	
•	Utilities	3.32	3.39	3.18	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 10 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊝ T. Rowe Price Value Z	_	19.62	19.62	-	_
	-	15.29	34.91	_	_
	-	9.89	44.79	_	_
	-	7.24	52.04	_	_
	-	6.88	58.92	_	-
<ul> <li>         ⊕ T. Rowe Price International Stock Z     </li> </ul>	_	6.09	65.01	_	_
☐ T. Rowe Price Mid-Cap Value Z	-	3.95	68.96	_	_
① T. Rowe Price Mid-Cap Growth Z	-	3.49	72.45	_	_
① T. Rowe Price Real Assets Z	_	3.04	75.49	_	_
☐ T. Rowe Price New Income Z	_	2.98	78.47	_	_

### Total Holdings 28



## T. Rowe Price Retirement 2045 TRRKX

Growth of \$10,000

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

Expense Ratio

### 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 7.17 years.

Net Expense: The fund's expense ratio of 0.62 is 11.43% lower than the Target-Date 2045 category average.

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

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

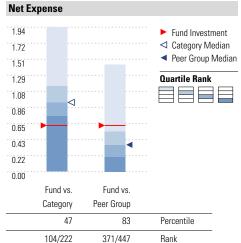
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

# V 30k ▼ Manager Change ∨ Partial Mgr Change 25k 20k ■ Fund: \$10,000 − Benchmark: \$10,000 − Category: \$10,000

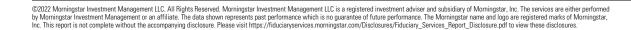
	<b></b>									
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
25.93	6.14	0.17	7.69	22.41	-7.57	25.39	18.65	17.20	-25.55	Total Return %
2.86	0.89	3.20	-3.15	1.88	0.60	0.42	5.70	0.84	-0.84	+/- Benchmark
3.93	0.79	2.04	-0.24	1.90	0.57	1.04	3.55	0.57	-1.17	+/- Category
5	28	4	62	9	32	30	8	34	80	Tot Ret % Rank in Cat
186	173	200	198	209	223	234	210	217	220	# of Funds in Cat
11	15	8	14	14	27	22	20	22	31	Turnover %

#### **Trailing Performance Total Return %** 10% as of 09-30-2022 Fund 0 Benchmark Category -10 -15 -20 -25 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -6.29 -22.06 3.64 4.60 8.04 7.02 6.60 -6.39 -20.83 2.10 3.68 6.89 Benchmark Return % -6.28 -20 12 3.06 7 00 4.08 Category Average % 38 86 24 16 9 % Rank in Category 221 219 195 169 90 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.52	_	0.94
Beta	1.00	_	0.96
R-Squared	98.88	_	98.56
Standard Deviation	18.59	18.49	17.85
Sharpe Ratio	0.25	0.17	0.22
Tracking Error	1.97	_	2.27
Information Ratio	0.78	_	0.46
Up Capture Ratio	103.98	_	99.60
Down Capture Ratio	98.03	_	95.92

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	19.39	13.48	14.46				
Price/Book Ratio	2.78	1.98	2.22				
Avg Eff Duration	7.57	_	8.50				





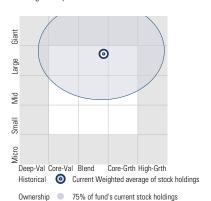
## T. Rowe Price Retirement 2045 TRRKX

**Morningstar Category** Target-Date 2045

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

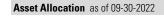
Equity						
14	29	29	Large			
5	10	7	Mid			
2	3	2	Small			

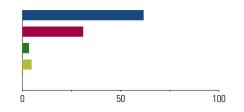
Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.05	9.50
Cash	4.50	2.06
Bonds	3.18	7.20
Non-US Stocks	30.75	27.82
US Stocks	61.52	53.41
Asset Class	Net %	Cat%

Sector Weighting as of 09	-30-2022			
	Fund	Bmark	Cat	Fund Benchmark Category Average
<b>ひ</b> Cyclical	36.69	39.10	35.50	
Basic Materials	5.05	5.09	4.35	
Consumer Cyclical	12.81	11.00	11.10	
Financial Services	14.55	15.83	15.29	
Real Estate	4.28	7.18	4.76	
Sensitive	41.71	36.89	40.81	
Communication Services	9.92	5.64	6.77	
Energy	2.44	5.27	4.95	
Industrials	9.99	11.52	10.38	
Technology	19.36	14.46	18.71	
→ Defensive	21.60	24.02	23.68	
Consumer Defensive	4.75	7.53	6.98	
Healthcare	13.53	13.10	13.43	
Utilities	3.32	3.39	3.27	
				0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	20.50	20.50	-	_
	_	15.97	36.46	_	_
	-	10.29	46.75	_	-
	_	7.58	54.34	_	_
	-	7.18	61.51	-	-
	_	6.36	67.87	_	_
	_	4.13	72.00	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	_	3.64	75.65	_	_
⊕ T. Rowe Price Real Assets Z	_	3.19	78.84	_	_
	_	2.80	81.64	_	_

### Total Holdings 26



## T. Rowe Price Retirement 2050 TRRMX

Growth of \$10,000

9

207

14

31

196

16

4

225

7

62

218

13

12

233

16

24

243

30

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

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

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

Management: The fund's management has been in place for 7.17 years.

Net Expense: The fund's expense ratio of 0.63 is 11.27% lower than the Target-Date 2050 category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 25.90 6.19 0.19 7.71 22.38 -7.58 25.32 18.68 17.35 -25.71 Total Return % 5.77 3.07 1.19 3.38 -3.18 1.60 0.83 0.23 0.75 -0.91 +/- Benchmark 0.77 1.71 0.83 0.78 3.43 0.23 4.88 2.20 -0.51 -0.92 +/- Category

36

246

26

10

220

22

42

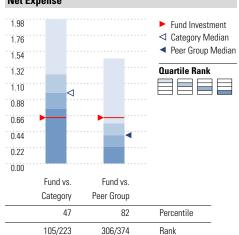
219

24

70

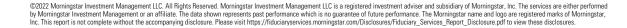
221





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.42	-	0.88
Beta	0.98	-	0.96
R-Squared	98.76	-	98.48
Standard Deviation	18.63	18.81	18.21
Sharpe Ratio	0.25	0.17	0.22
Tracking Error	2.09	-	2.30
Information Ratio	0.69	_	0.40
Up Capture Ratio	102.59	-	99.91
Down Capture Ratio	97.08	_	96.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	13.38	14.44
Price/Book Ratio	2.77	1.96	2.21
Avg Eff Duration	6.21	-	8.14





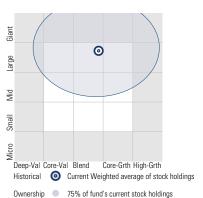
## T. Rowe Price Retirement 2050 TRRMX

Quality High MidLow

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™



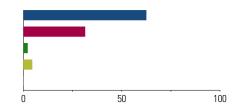
### Style Breakdown

Equity				Fixed	Income
14	29	29	Large		
5	10	7	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Duration

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

### Asset Allocation as of 09-30-2022



Asset Class Net % Cat% US Stocks 62.37 55.67 Non-US Stocks 31.26 28.97 Bonds 2.01 4.93 Cash 4.33 2.07 Other 0.04 8.36 100.00 100.00 Total

		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>.</b>	Cyclical	36.68	39.29	35.76	Tuliu
	Basic Materials	5.04		4.35	
			5.17		
•	Consumer Cyclical	12.81	11.02	11.04	<u> </u>
<u> </u>	Financial Services	14.57	15.93	15.30	
à	Real Estate	4.26	7.17	5.07	
ŲF	Sensitive	41.71	36.83	40.66	
	Communication Services	9.92	5.63	6.72	
	Energy	2.43	5.28	4.92	
ž	Industrials	10.00	11.56	10.41	
3	Technology	19.36	14.36	18.61	
+	Defensive	21.61	23.88	23.56	
Ę	Consumer Defensive	4.76	7.52	6.95	
r	Healthcare	13.54	12.98	13.37	
1	Utilities	3.31	3.38	3.24	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∃ T. Rowe Price Value Z	_	20.77	20.77	_	_
T. Rowe Price Growth Stock Z	-	16.09	36.86	_	_
T. Rowe Price Equity Index 500 Z	-	10.45	47.31	-	-
→ T. Rowe Price International Value Eq Z	-	7.70	55.01	_	-
T. Rowe Price Overseas Stock Z	_	7.38	62.39	-	-
T. Rowe Price International Stock Z	_	6.46	68.84	_	_
→ T. Rowe Price Mid-Cap Value Z	_	4.14	72.98	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.70	76.68	_	_
⊕ T. Rowe Price Real Assets Z	-	3.20	79.88	_	_
T. Rowe Price Emerging Markets Stock Z	_	2.84	82.72	_	_

### Total Holdings 26



## T. Rowe Price Retirement 2055 TRRNX

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 10 of the 10 years it's been in existence

Management: The fund's management has been in place for 7.17 years.

✓ Net Expense: The fund's expense ratio of 0.64 is 9.86% lower than the Target-Date 2055 category average.

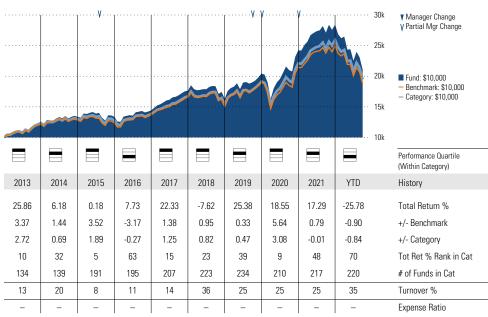
### **Morningstar Investment Management LLC Analysis**

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

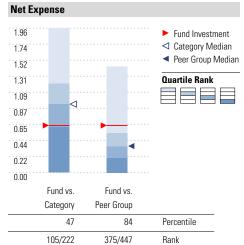
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** 10% as of 09-30-2022 Fund 0 Benchmark -5 Category -10 -15 -20 -25 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -6.44 -22.25 3.53 4.53 7.99 6.07 -6.51 -21.04 2.12 3.59 6.76 6.57 Benchmark Return % -6 41 -20 54 3 15 7 15 4.12 Category Average % 41 86 30 21 % Rank in Category 221 219 195 169 72 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.40	_	0.99
Beta	0.98	_	0.96
R-Squared	98.74	_	98.42
Standard Deviation	18.68	18.89	18.35
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	2.12	_	2.32
Information Ratio	0.66	_	0.45
Up Capture Ratio	102.35	_	100.59
Down Capture Ratio	96.96	_	96.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	13.28	14.32
Price/Book Ratio	2.77	1.94	2.18
Avg Eff Duration	6.19	-	9.37

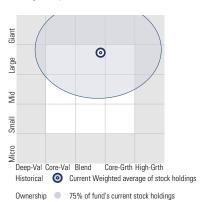


## T. Rowe Price Retirement 2055 TRRNX

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

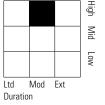
### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

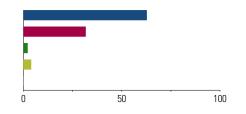
Equity				Fixed	Income
14	29	29	Large		
5	10	7	Mid		
2	3	2	Small		
Value	Blend	Growth		l td	Mod



Quality

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





Total	100.00	100.00
Other	0.04	6.72
Cash	3.79	1.44
Bonds	2.00	4.46
Non-US Stocks	31.55	31.43
US Stocks	62.62	55.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average	
ı.	Cyclical	36.67	39.55	35.99	Tuliu Beliciillaik   Gategory Average	—Ŧ <sub>:</sub>
•	Basic Materials	5.05	5.25	4.52		
— Д	Consumer Cyclical	12.80	11.04	11.05		
~ •	Financial Services	14.56	16.01	15.39	The state of the s	
Ť.	Real Estate	4.26	7.25	5.03	, , , , , , , , , , , , , , , , , , ,	
M	Sensitive	41.71	36.75	40.60	•	
₫	Communication Services	9.91	5.63	6.77	· · · · · · · · · · · · · · · · · · ·	
ð	Energy	2.44	5.28	5.02		
Ф	Industrials	10.00	11.59	10.32		
	Technology	19.36	14.25	18.49	<b>T</b>	
<b>→</b>	Defensive	21.62	23.72	23.40		
=	Consumer Defensive	4.78	7.50	6.93		
٠	Healthcare	13.53	12.84	13.27		
•	Utilities	3.31	3.38	3.20		

N.	M . S. B .	0/ 11 . 1	0 1 :: 0/	\(TD D : 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price Value Z	_	20.89	20.89	_	-
	-	16.13	37.02	_	_
⊕ T. Rowe Price Equity Index 500 Z	_	10.49	47.51	_	_
⇒ T. Rowe Price International Value Eq Z	_	7.74	55.25	_	_
⊕ T. Rowe Price Overseas Stock Z	-	7.48	62.73	-	-
⊕ T. Rowe Price International Stock Z	_	6.55	69.28	_	_
∃ T. Rowe Price Mid-Cap Value Z	_	4.18	73.46	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	_	3.71	77.18	_	_
⊕ T. Rowe Price Real Assets Z	_	3.22	80.40	_	_
T. Rowe Price Emerging Markets Stock Z	_	2.87	83.27	_	_

### Total Holdings 24



## T. Rowe Price Retirement 2060 TRRLX

### 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 8 years it's been in existence

Management: The fund's management has been in place for 7.17 years.

Net Expense: The fund's expense ratio of 0.64 is 9.86% lower than the Target-Date 2060 category average.

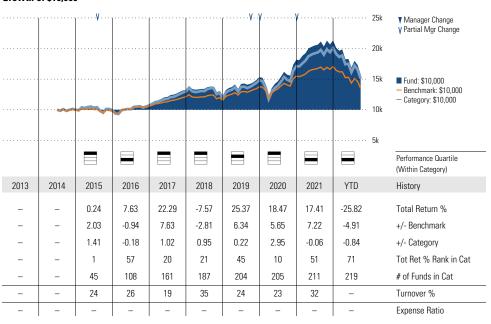
### **Morningstar Investment Management LLC Analysis**

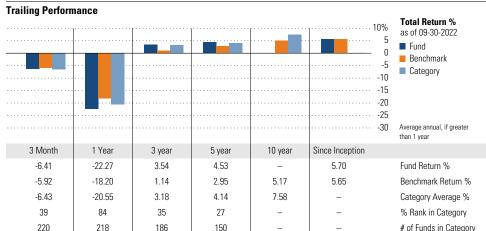
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

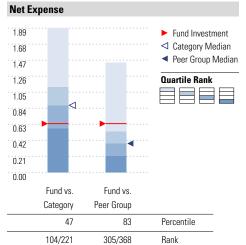
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.41	_	1.99
Beta	1.40	_	1.39
R-Squared	97.99	_	97.78
Standard Deviation	18.70	13.18	18.48
Sharpe Ratio	0.24	0.10	0.22
Tracking Error	5.95	_	5.82
Information Ratio	0.40	_	0.34
Up Capture Ratio	149.66	_	148.24
Down Capture Ratio	137.35	-	138.30

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	13.15	14.41
Price/Book Ratio	2.77	1.92	2.22
Avg Eff Duration	6.20	-	7.31



## T. Rowe Price Retirement 2060 TRRLX

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

Morningstar Mod Tgt Risk TR USD

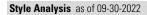
Cat%

56.48

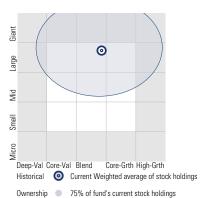
4.49

2.21

4.89



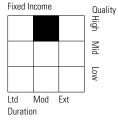
Morningstar Style Box™



## Style Breakdown

Lquity			
14	29	29	Large
5	10	7	Mid
2	3	2	Small

Value Blend Growth



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

#### Asset Class Net % US Stocks 62.52 Non-US Stocks 31.62 31.93 Bonds 2.00 Cash 3.81 Other 0.04 50 100 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	1	<b>Bench</b>	nmark	Cate	gory Ave	erage		
b	Cyclical	36.68	39.36	35.61								- '-	
i.	Basic Materials	5.06	5.20	4.57		<b>=</b> ()'							
-	Consumer Cyclical	12.79	10.78	11.04									
<u> </u>	Financial Services	14.57	16.20	15.14				<b>—</b> [] <sup>*</sup>					
b	Real Estate	4.26	7.18	4.86			1						
M	Sensitive	41.70	36.47	40.72									ĺ
	Communication Services	9.92	5.85	6.85									
•	Energy	2.43	5.39	5.04									
þ	Industrials	10.00	11.11	10.40				_					
2	Technology	19.35	14.12	18.43						_			
<b>→</b>	Defensive	21.63	24.18	23.66			_	•					
=	Consumer Defensive	4.78	7.80	6.98			]						
7	Healthcare	13.54	12.64	13.58									
?	Utilities	3.31	3.74	3.10		0							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	_	20.88	20.88	_	_
	_	16.13	37.01	_	_
⊕ T. Rowe Price Equity Index 500 Z	_	10.46	47.47	_	_
⊕ T. Rowe Price International Value Eq Z	_	7.74	55.21	_	_
⊕ T. Rowe Price Overseas Stock Z	-	7.57	62.78	_	-
⊕ T. Rowe Price International Stock Z	_	6.53	69.32	_	_
⊕ T. Rowe Price Mid-Cap Value Z	_	4.19	73.50	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	_	3.70	77.21	_	_
⊕ T. Rowe Price Real Assets Z	_	3.22	80.43	_	_
⊕ T. Rowe Price Emerging Markets Stock Z	_	2.87	83.30	_	_

Asset Allocation as of 09-30-2022

### **Total Holdings 24**



## T. Rowe Price Retirement 2065 TRSJX

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**

The Performance screen is not applicable for funds with less than three years of data.

- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.64 is 7.25% lower than the Target-Date 2065+ category average.

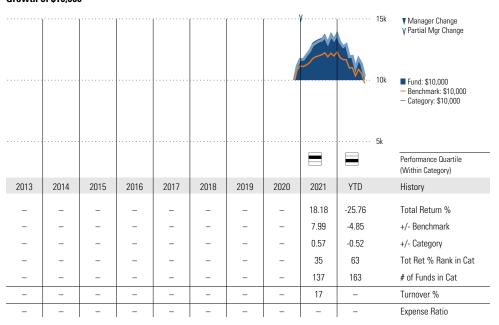
### **Morningstar Investment Management LLC Analysis**

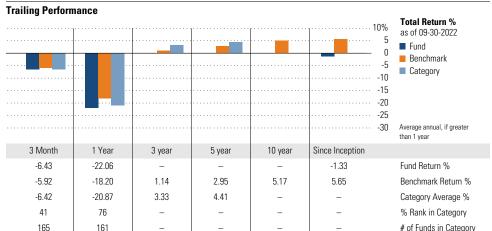
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

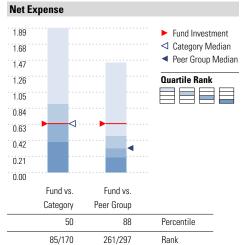
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	_	_	2.06
Beta	_	_	1.41
R-Squared	_	_	98.01
Standard Deviation	_	13.18	18.72
Sharpe Ratio	_	0.10	0.22
Tracking Error	_	_	5.97
Information Ratio	_	_	0.34
Up Capture Ratio	_	_	149.85
Down Capture Ratio	_	_	139.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	13.15	13.99
Price/Book Ratio	2.77	1.92	2.14
Avg Eff Duration	6.12	_	8.22



## T. Rowe Price Retirement 2065 TRSJX

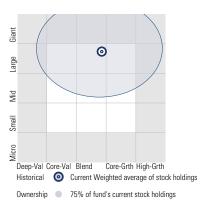
Quality High Mid Low

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

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™

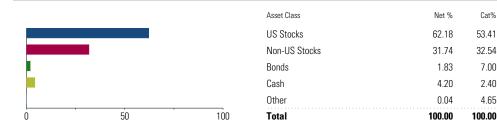


### Style Breakdown

Equity				rixeu i	ncome	
14	29	29	Large			
5	10	7	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd Duratio	Mod	Ext

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	d .	Bench	mark	Cate	gory Ave	erage	
b	Cyclical	36.69	39.36	35.55								
i.	Basic Materials	5.07	5.20	4.71								
•	Consumer Cyclical	12.87	10.78	11.15								
₽	Financial Services	14.53	16.20	15.31								
ŧ	Real Estate	4.22	7.18	4.38			•					
M	Sensitive	41.81	36.47	41.47								
	Communication Services	9.98	5.85	6.96								
•	Energy	2.45	5.39	5.14		0						
\$	Industrials	9.99	11.11	10.65				_				
1	Technology	19.39	14.12	18.72				- 1		_		
<b>-</b>	Defensive	21.51	24.18	22.97								
-	Consumer Defensive	4.76	7.80	7.13			]	_				
٠	Healthcare	13.47	12.64	12.79				Ò				
•	Utilities	3.28	3.74	3.05		0						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	iviaturity Date	% INEL ASSEL	Guillulative %	FID hetuiii 76	Morningstar Sector
⊕ T. Rowe Price Value Z	_	20.30	20.30	_	_
⊕ T. Rowe Price Growth Stock Z	-	16.54	36.84	_	_
⊕ T. Rowe Price Equity Index 500 Z	-	10.46	47.30	_	_
⊕ T. Rowe Price International Value Eq Z	-	7.74	55.04	_	_
⊕ T. Rowe Price Overseas Stock Z	_	7.56	62.60	_	-
⊕ T. Rowe Price International Stock Z	_	6.83	69.43	_	_
⊕ T. Rowe Price Mid-Cap Value Z	-	4.12	73.54	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.25	_	_
⊕ T. Rowe Price Real Assets Z	-	3.22	80.47	_	_
⊕ T. Rowe Price Em Mkts Discv Stk Z	_	3.07	83.54	_	_

Asset Allocation as of 09-30-2022

### Total Holdings 23



## Vanguard 500 Index Admiral VFIAX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017

### Quantitative Screens

- ✓ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.43 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95% 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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 ■ Fund 5 Benchmark Category -10 -15 -20 Average annual, if greater than 1 year 3 Month 10 year Since Inception 1 Year 3 yea 5 year Fund Return % -4.89 -15.51 8.12 9.20 11.66 6.58 10.51 -4.88 -15.47 8.16 9.24 11.70 Benchmark Return % -4 99 -15 83 6 77 7 74 10.38 Category Average % 48 42 23 20 13 % Rank in Category 1.435 1.376 1.250 1.131 828 # of Funds in Category



3-1 ear hisk weitics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.32
Beta	1.00	_	0.96
R-Squared	100.00	_	95.48
Standard Deviation	20.30	20.30	19.87
Sharpe Ratio	0.45	0.45	0.37
Tracking Error	0.01	_	4.01
Information Ratio	-3.65	_	-0.98
Up Capture Ratio	99.95	_	92.89
Down Capture Ratio	100.07	_	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.65	17.98	18.23
Price/Book Ratio	3.73	3.38	3.60
Geom Avg Mkt Cap \$B	182.15	164.20	210.33
ROE	32.18	31.94	32.91



## $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

Asset Allocation as of 09-30-2022

### **Morningstar Category** Morningstar Index

### Large Blend S&P 500 TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

19	29	36	Laige
4	9	2	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Total	100.00	100.00
Other	0.00	1.09
Cash	0.77	0.53
Bonds	0.00	0.87
Non-US Stocks	0.99	2.67
US Stocks	98.23	94.84
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	29.27	29.69	29.07	
A.	Basic Materials	2.25	2.24	2.66	
<b>A</b>	Consumer Cyclical	11.21	11.44	10.23	
<b>£</b>	Financial Services	12.96	13.11	13.64	
<b>fi</b>	Real Estate	2.85	2.90	2.54	
Ma.	Sensitive	46.26	44.73	45.16	)
ď	Communication Services	8.42	8.07	7.92	
ð	Energy	4.68	4.55	4.06	
¢	Industrials	8.47	8.32	10.09	
	Technology	24.69	23.79	23.09	
<b>→</b>	Defensive	24.48	25.58	25.75	
=	Consumer Defensive	7.19	7.33	7.35	
٠	Healthcare	14.16	15.18	15.61	
•	Utilities	3.13	3.07	2.79	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.20	7.20	-21.79	Technology
Microsoft Corp	5.83	13.03	-30.20	Technology
⊕ Amazon.com Inc	3.30	16.33	-32.22	Consumer Cyclical
⊕ Tesla Inc	2.07	18.40	-24.70	Consumer Cyclical
⊕ Alphabet Inc Class A	1.93	20.33	-33.97	Communication Svc
⊕ Alphabet Inc Class C	1.80	22.13	-33.54	Communication Svc
€ Berkshire Hathaway Inc Class B	1.51	23.64	-10.70	Financial Services
Ð UnitedHealth Group Inc	1.45	25.10	1.52	Healthcare
Ð Johnson & Johnson	1.26	26.36	-2.57	Healthcare
⊕ Exxon Mobil Corp	1.20	27.56	47.00	Energy
NVIDIA Corp	1.13	28.69	-58.69	Technology
⊕ Meta Platforms Inc Class A	1.11	29.80	-59.66	Communication Svc
D JPMorgan Chase & Co	1.00	30.79	-32.11	Financial Services
Procter & Gamble Co	0.99	31.78	-21.17	Consumer Defensive
D Visa Inc Class A	0.97	32.75	-17.50	Financial Services

Total Holdings 506



## Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

Christine Franquin since 02-2013 Michael Perre since 11-2017

### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.61 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 0.07 is 92.47% lower than the Foreign Large Blend category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance**



Net Expe	ense		
4.41			Fund Investment
3.92			Category Median
3.43			◆ Peer Group Median
2.94			Quartile Rank
2.45			
1.96			
1.47	□ □		
0.98			
0.49			
0.00		·····	
	Fund vs.	Fund vs.	
	Category	Peer Group	
	4	32	Percentile

	32/796	72/228	Rank	
Peer gro	up is a subset of	f the category and	d includes fund	ls with the
same ma	nagement style	(active vs. passiv	ve) and similar	share class
characte	ristics.			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.53	_	0.08
Beta	1.06	_	1.01
R-Squared	96.96	_	93.77
Standard Deviation	19.95	18.48	19.26
Sharpe Ratio	0.00	-0.03	-0.02
Tracking Error	3.67	_	4.83
Information Ratio	0.07	_	-0.01
Up Capture Ratio	108.74	_	103.08
Down Capture Ratio	106.85	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.82	11.06	11.27
Price/Book Ratio	1.46	1.49	1.51
Geom Avg Mkt Cap \$B	25.35	34.91	41.65
ROE	17.20	18.13	20.02



## Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

			raige
26	28	22	Эe
6	9	5	MIM
2	2	1	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.08	0.83
Cash	2.32	0.82
Bonds	0.00	0.62
Non-US Stocks	96.65	94.78
US Stocks	0.94	2.94
Asset Class	Net %	Cat%

	ctor Weighting as of 09-3								по					
		Fund	Bmark	Cat	Fund	i i	Bench	mark	Categ	ory Ave	erage			,
ŀ	Cyclical	40.66	42.29	38.90										
A.	Basic Materials	8.06	8.16	7.50			0							
<b>A</b>	Consumer Cyclical	10.40	10.91	10.70										
<b>,</b>	Financial Services	18.18	20.73	18.44										
ŧ	Real Estate	4.02	2.49	2.26										
M	Sensitive	36.25	35.38	35.46										
	Communication Services	4.84	6.35	5.49										
ð	Energy	5.99	6.26	5.64										
¢	Industrials	15.66	11.87	14.29										
	Technology	9.76	10.90	10.04			i T							
<b>→</b>	Defensive	23.08	22.32	25.63										
=	Consumer Defensive	8.85	9.14	10.18										
٠	Healthcare	11.02	9.95	12.44		- 1								
•	Utilities	3.21	3.23	3.01		0								
					0%	5	10	15	20	25	30	35	40	-

### World Regions % Equity 09-30-2022



	Fund %	Cat %
Greater Asia	37.33	36.02
Japan	21.06	18.20
Australasia	7.63	5.40
Asia-4 Tigers	8.36	6.89
Asia-ex 4 Tigers	0.28	5.53
Not Classified	0.00	0.00

Americas	Fund % 11.52	Cat % 9.12	Greater Europe	Fund % 51.16	Cat % 54.87	Market Maturity	Fund %
North America	11.42	7.95	United Kingdom	12.33	13.86	Developed Markets	99.38
Central/Latin	0.10	1.17	W euro-ex UK	37.80	39.70	Emerging Markets	0.62
			Emrgng Europe	0.23	0.06	Not Available	0.00
			Africa	0.80	1.25		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Nestle SA	1.69	1.69	-14.55	Consumer Defensive
	1.31	3.00	_	-
Roche Holding AG	1.16	4.16	-13.08	Healthcare
⊕ Samsung Electronics Co Ltd	1.09	5.25	_	Technology
⊕ Shell PLC	1.04	6.29	42.21	Energy
⊕ AstraZeneca PLC	1.00	7.30	17.14	Healthcare
⊕ ASML Holding NV	0.98	8.27	-37.96	Technology
① Toyota Motor Corp	0.95	9.23	-9.84	Consumer Cyclical
Novartis AG	0.88	10.10	-3.41	Healthcare
⊕ Novo Nordisk A/S Class B	0.87	10.98	4.70	Healthcare

### Total Holdings 4132

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



## Vanguard Mid Cap Index Admiral VIMAX

**Morningstar Category** Mid-Cap Blend

Morningstar Index

## Russell Mid Cap TR USD

### Portfolio Manager(s)

Donald Butler since 05-1998 Awais Khan since 07-2021

### **Quantitative Screens**

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

Management: The fund's management has been in place for 24.38 years.

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

Net Expense: The fund's expense ratio of 0.05 is 94.68% lower than the Mid-Cap Blend category average.

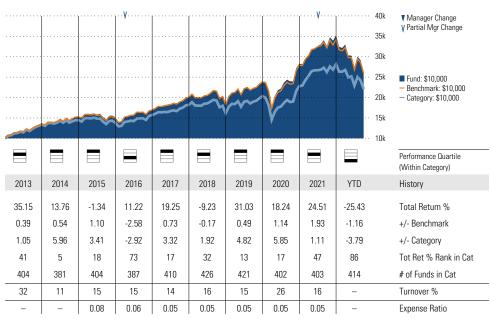
### **Morningstar Investment Management LLC Analysis**

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	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



## **Trailing Performance**



3-Year Risk Metrics

Net Ex	pense		
6.08			► Fund Investment
5.40			Category Median
4.73			<ul> <li>Peer Group Median</li> </ul>
4.05			Quartile Rank
3.38			
2.70			
2.03			
1.35			
0.68			
0.00		· · · · · · · · · · · · · · · · · · ·	
	Fund vs.	Fund vs.	
	Category	Peer Group	
	3	28	Percentile

	13/427	47/168	Rank	
Peer grou	p is a subset of	the category an	d includes fun	ds with the
same ma	nagement style	(active vs. passi	ve) and simila	share class
character	ietice			

	Fund	Bmark	Cat
Alpha	0.31	_	0.15
Beta	0.98	_	0.97
R-Squared	99.56	_	94.20
Standard Deviation	22.73	23.07	22.99
Sharpe Ratio	0.32	0.31	0.30
Tracking Error	1.55	_	5.52
Information Ratio	0.18	_	-0.08
Up Capture Ratio	99.01	_	96.48
Down Capture Ratio	97.92	_	96.46

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	18.56	14.93	13.39				
Price/Book Ratio	2.96	2.43	2.27				
Geom Avg Mkt Cap \$B	23.27	15.74	8.75				
ROE	19.69	19.06	19.31				



## Vanguard Mid Cap Index Admiral VIMAX

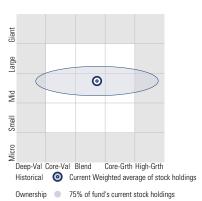
## Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



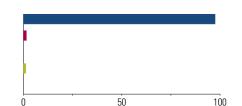
**Style Breakdown** Equity

4	7	8	Large
18	42	22	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.00	0.60
Cash	1.15	1.84
Bonds	0.00	0.00
Non-US Stocks	1.41	1.74
US Stocks	97.44	95.83
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	l 7	Bench	mark	Categ	jory Ave	rage		
<u></u>	Cyclical	36.14	38.83	40.82									
ů.	Basic Materials	4.84	4.80	5.31									
<b>A</b>	Consumer Cyclical	9.65	12.03	13.08			_ '						
æ	Financial Services	11.40	13.46	14.92									
æ	Real Estate	10.25	8.54	7.51									
W	Sensitive	40.97	40.85	39.53									
	Communication Services	4.28	4.04	2.79									
ð	Energy	5.31	5.05	5.08				1					
¢	Industrials	12.09	14.89	16.28		-							
	Technology	19.29	16.87	15.38									
<b>→</b>	Defensive	22.91	20.31	19.65									
=	Consumer Defensive	4.16	4.00	4.40									
+	Healthcare	12.15	10.49	11.28									
•	Utilities	6.60	5.82	3.97									

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	0.89	0.89	-17.09	Technology
○ Centene Corp	0.86	1.75	-5.57	Healthcare
Cadence Design Systems Inc	0.81	2.57	-12.30	Technology
→ Amphenol Corp Class A	0.73	3.30	-22.75	Technology
☐ IQVIA Holdings Inc	0.72	4.02	-35.80	Healthcare
	0.71	4.73	-15.60	Real Estate
⊖ Corteva Inc	0.66	5.39	21.79	Basic Materials
⇒ Devon Energy Corp	0.66	6.04	45.18	Energy
→ Motorola Solutions Inc	0.63	6.68	-16.69	Technology
→ Welltower OP LLC	0.62	7.30	-22.88	Real Estate
⊖ Enphase Energy Inc	0.61	7.91	51.67	Technology
	0.61	8.51	-28.95	Technology
∋ Digital Realty Trust Inc	0.60	9.11	-41.86	Real Estate
⊕ Slcmt1142	0.60	9.71	_	-
Arthur J. Gallagher & Co	0.60	10.30	1.82	Financial Services

### **Total Holdings 367**



## Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

### **Quantitative Screens**

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

Management: The fund's management has been in place for 26.4 years.

Net Expense: The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated	
Sustainability Rating	3	08-31-2022	
Carbon Risk Score	Low Risk	06-30-2022	
ESG Commitment	1-Low	02-15-2022	

## Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.18	_	0.40
Beta	0.96	_	0.94
R-Squared	98.54	_	93.58
Standard Deviation	22.30	23.04	22.38
Sharpe Ratio	0.01	0.01	0.04
Tracking Error	2.84	_	5.35
Information Ratio	0.12	_	0.10
Up Capture Ratio	97.98	_	96.35
Down Capture Ratio	97.13	_	95.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.45	38.46	26.25
Price/Book Ratio	2.48	2.42	2.16
Geom Avg Mkt Cap \$B	21.81	9.35	25.36
ROE	15.56	9.56	17.30



## Vanguard Real Estate Index Admiral VGSLX

#### Morningstar Index **Morningstar Category** Real Estate

S&P United States REIT TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

1. /			
0	28	8	Large
3	38	7	Mid
4	9	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.00	8.16
Cash	0.79	2.36
Bonds	0.00	4.15
Non-US Stocks	0.04	1.44
US Stocks	99.17	83.90
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Cyclical	99.41	99.13	99.29			
Basic Materials	0.00	0.00	0.06	ĺ		
Consumer Cyclical	0.00	0.13	0.92	i i		
Financial Services	0.00	0.00	0.25	Í		
Real Estate	99.41	99.00	98.06			
* Sensitive	0.59	0.87	0.68	Ó		
Communication Services	0.54	0.00	0.13			
Energy	0.00	0.00	0.02	Ď i		
Industrials	0.00	0.87	0.24			
Technology	0.05	0.00	0.29	Í		
Defensive	0.00	0.00	0.03			
Consumer Defensive	0.00	0.00	0.00	ĺ		
Healthcare	0.00	0.00	0.01	İ		
Utilities	0.00	0.00	0.02	Ī		

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.71	11.71	_	_
American Tower Corp	7.39	19.09	-25.63	Real Estate
<ul><li>◆ Prologis Inc</li></ul>	5.87	24.96	-38.25	Real Estate
① Crown Castle Inc	4.71	29.68	-28.64	Real Estate
Equinix Inc	3.81	33.49	-31.65	Real Estate
Public Storage	3.33	36.82	-16.71	Real Estate
① Realty Income Corp	2.62	39.43	-15.60	Real Estate
	2.23	41.67	-26.28	Real Estate
Welltower OP LLC	2.14	43.81	-22.88	Real Estate
① Digital Realty Trust Inc	2.13	45.94	-41.86	Real Estate
Simon Property Group Inc	2.08	48.02	-40.63	Real Estate
AvalonBay Communities Inc	1.79	49.81	-25.19	Real Estate
① VICI Properties Inc Ordinary Shares	1.78	51.59	2.82	Real Estate
⊕ Extra Space Storage Inc	1.70	53.29	-21.84	Real Estate
○ CBRE Group Inc Class A	1.64	54.93	-37.78	Real Estate

**Total Holdings** 171

