## **American Century Inflation Adjs Bond R5** AIANX

**Morningstar Category** Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

#### Portfolio Manager(s)

Robert Gahagan since 11-2001 Brian Howell since 12-2004 James Platz since 09-2007 Miguel Castillo since 02-2014

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 19.1 years.

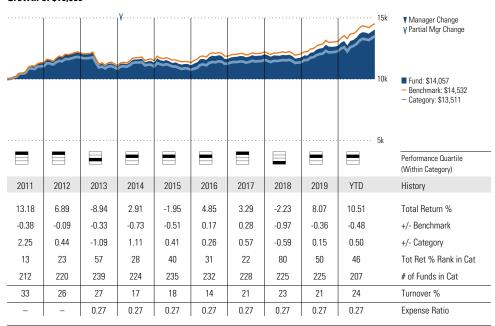
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.27 is 59.7% lower than the Inflation-Protected Bond category average.

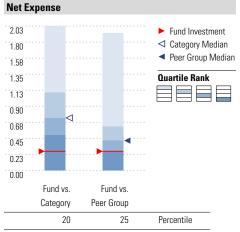
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







38/153 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-Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-0.88	_	-0.39
Beta	1.05	_	0.92
R-Squared	94.94	_	78.57
Standard Deviation	4.19	3.87	4.23
Sharpe Ratio	0.89	1.11	0.88
Tracking Error	0.96	_	2.14
Information Ratio	-0.64	_	-0.56
Up Capture Ratio	96.50	_	88.69
Down Capture Ratio	109.16	_	95.83

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.85	4.52	6.80
Avg Eff Maturity	8.48	-	7.67



42/213

# American Century Inflation Adjs Bond R5 AIANX

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

Style Analysis as of 12-31-2020
Style Breakdown
Fixed Income

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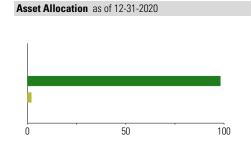
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Duration



Total	100.00	100.00
Other	0.00	0.93
Cash	1.89	2.11
Bonds	98.11	96.97
Non-US Stocks	0.00	0.01
US Stocks	0.00	-0.02
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	97.45	0.00	93.81
AA	3.42	99.60	0.30
А	0.28	0.00	1.87
BBB	0.04	0.00	2.12
BB	0.17	0.00	0.37
В	0.31	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	-1.67	0.40	1.43

	31-2020	Б	0 .		ъ .	По	
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	86.76	99.20	85.68				
Treasury	0.00	0.00	0.37	Ó			
Inflation – Protected	77.19	99.20	81.17				
Agency/Quasi Agency	0.00	0.00	0.13	Ó			
Other Government Related	9.57	0.00	4.01				
Corporate	0.09	0.00	2.52	[]			
Corporate Bond	0.09	0.00	2.40	[0]			
Bank Loan	0.00	0.00	0.05	ĺ			
Convertible	0.00	0.00	0.07	ĺ			
Preferred	0.00	0.00	0.00	ĺ			
Securitized	7.05	0.00	5.76				
Agency MBS Pass-Through	0.00	0.00	1.70	[]			
Agency MBS ARM	0.00	0.00	0.00	ĺ			
Agency MBS CMO	0.52	0.00	0.74	i i			
Non-Agency Residential MBS	0.78	0.00	0.51	ĺ			
Commercial MBS	2.80	0.00	0.49	ju i			
Asset-Backed	2.95	0.00	2.10	•0			
Covered Bond	0.00	0.00	0.22	i			
Municipal	0.00	0.00	0.02	ď,			
Cash & Equivalents	1.61	0.80	5.50				
Other	4.50	0.00	0.40				

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Secto
⊕ United States Treasury Notes 0.12%	01-2023	8.02	8.02	_
United States Treasury Notes 0.12%	01-2022	6.28	14.30	_
① United States Treasury Notes 0.62%	01-2026	6.20	20.50	_
⊕ United States Treasury Bonds 2%	01-2026	5.51	26.01	_
⊕ Bp9u31zz0 Cds Usd R V 00mevent 2i65brsp6 Ice Ccp	12-2024	5.29	31.30	_
⊕ Bp9u31zz0 Cds Usd P F 5.00000 Markit Cdx Na Hy Ice Ccp	12-2024	4.99	36.29	_
⊕ United States Treasury Notes 0.25%	07-2029	4.95	41.24	_
⊕ United States Treasury Notes 0.62%	01-2024	4.91	46.15	_
⊕ United States Treasury Bonds 1.38%	02-2044	4.62	50.77	_
① United States Treasury Notes 0.25%	01-2025	3.94	54.71	_

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

Total Holdings 114



## American Funds Europacific Growth R6 RERGX

#### Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 19.6 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.46 is 57.8% lower than the Foreign Large Growth category average.

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

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$21.881 Benchmark: \$17,096 Category: \$20,480 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History -13.31 19.64 20.58 -2.29 -0.48 1.01 31.17 -14.91 27.40 25.27 Total Return % 2.32 0.01 6.14 -1.12 -1.17 -2.20 2.61 0.33 5.39 17.45 +/- Benchmark 1.94 -1.43 -1.01 2.00 1.63 3.15 0.30 -0.83 -0.43 -0.21 +/- Category 40 26 40 27 66 20 44 58 59 33 Tot Ret % Rank in Cat 367 405 408 435 452 # of Funds in Cat 383 390 389 392 423 31 24 28 28 28 30 36 0 35 38 Turnover %



0.50

0.49

0.49

0.47

Expense Ratio



0.50

0.49

0.49

0.50

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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	6.13	_	6.75
Beta	1.02	_	0.91
R-Squared	93.13	_	-
Standard Deviation	19.13	18.14	17.86
Sharpe Ratio	0.55	0.24	0.57
Tracking Error	5.02	-	6.93
Information Ratio	1.28	_	0.95
Up Capture Ratio	115.83	_	107.08
Down Capture Ratio	91.56	_	80.53

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





## American Funds Europacific Growth R6 RERGX

## Morningstar Category Foreign Large Growth N

#### Morningstar Index MSCI EAFE NR USD

## Style Analysis as of 12-31-2020

Morningstar Style Box™



#### Style Breakdown

Equity

10	31	48	Large
2	3	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.01	0.21
Cash	9.23	2.57
Bonds	0.09	0.02
Non-US Stocks	89.74	89.93
US Stocks	0.93	7.26
Asset Class	Net %	Cat%

Sec	0 0		ъ .	0 .			n .	. По					
		Fund	Bmark	Cat	Fund	•	Benchm	ark [] C	ategory <i>i</i>	Average			
b	Cyclical	38.16	35.80	32.98									
A.	Basic Materials	5.87	6.63	4.74									
<b>A</b>	Consumer Cyclical	14.70	9.50	11.26									
<b>,</b>	Financial Services	16.23	16.40	16.04									
th.	Real Estate	1.36	3.27	0.94		*							
M	Sensitive	35.83	32.78	40.00									
	Communication Services	7.76	6.50	7.31									
ð	Energy	4.28	4.22	2.11									
Ф	Industrials	8.91	14.15	14.51		- :							
	Technology	14.88	7.91	16.07			•						
<b>→</b>	Defensive	26.01	31.41	27.03							- 1		
=	Consumer Defensive	6.71	12.64	12.05				<b>'</b>					
٠	Healthcare	15.59	14.70	13.65									
•	Utilities	3.71	4.07	1.33									
					0%	5	10	15	20	25	30	35	

#### World Regions % Equity 12-31-2020



	Fund %	Cat %
Greater Asia	46.78	32.33
Japan	16.40	13.97
Australasia	0.90	1.99
Asia-4 Tigers	8.86	6.56
Asia-ex 4 Tigers	20.62	9.81
Not Classified	0.00	0.00

Americas	Fund % 9.53	Cat % 12.99	Greater Europe	Fund % 43.69	Cat % 54.68	Market Maturity	Fund %
North America	4.24	11.17	United Kingdom	8.17	11.67	Developed Markets	72.93
Central/Latin	5.29	1.82	W euro-ex UK	33.69	41.89	Emerging Markets	27.07
			Emrgng Europe	0.82	0.40	Not Available	0.00
			Africa	1.01	0.72		

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	-	_
	2.61	11.36	18.26	Financial Services
	2.39	13.75	51.73	Technology
	2.13	15.89	32.80	Energy
Daiichi Sankyo Co Ltd	2.08	17.97	48.89	Healthcare
⊙ Nintendo Co Ltd	1.78	19.74	53.42	Communication Svc
→ HDFC Bank Ltd	1.68	21.42	12.91	Financial Services
	1.57	22.99	51.21	Technology
MercadoLibre Inc     MercadoLibre Inc	1.54	24.53	192.90	Consumer Cyclical
⊕ LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	24.46	Consumer Cyclical

#### Total Holdings 334



## American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

James Lovelace since 03-1992
Donald O'Neal since 03-1992
Joyce Gordon since 01-2001
Christopher Buchbinder since 03-2007
Barry Crosthwaite since 01-2013
Grant Cambridge since 03-2014
Martin Romo since 07-2018
James Terrile since 03-2020

#### **Quantitative Screens**

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

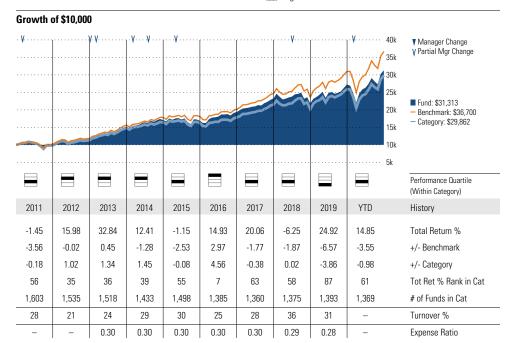
Management: The fund's management has been in place for 28.85 years.

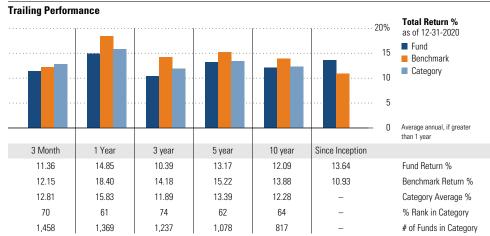
Style: The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

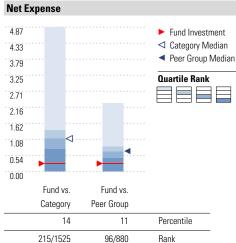
Net Expense: The fund's expense ratio of 0.27 is 67.86% lower than the Large Blend category average.

#### **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.







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.41	_	-1.82
Beta	0.92	_	0.98
R-Squared	97.84	_	95.80
Standard Deviation	17.44	18.79	18.73
Sharpe Ratio	0.57	0.72	0.61
Tracking Error	3.00	-	3.64
Information Ratio	-1.27	_	-1.14
Up Capture Ratio	88.45	_	92.86
Down Capture Ratio	98.16	_	99.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.89	18.71	17.87
Price/Book Ratio	2.99	2.74	2.65
Geom Avg Mkt Cap \$B	73.81	73.09	97.84
ROE	26.13	21.80	22.01



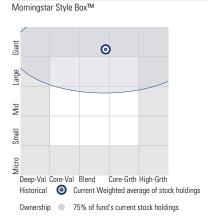


## American Funds Invmt Co of Amer R6 RICGX

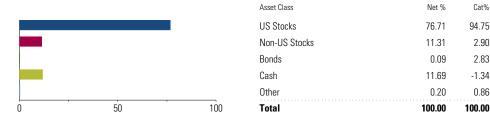
# Morningstar Category M ☐ Large Blend S8

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2020



#### Asset Allocation as of 12-31-2020



		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	[] Ca	itegory	Averaç	ge	
b	Cyclical	23.07	28.49	31.12								
÷.	Basic Materials	3.32	2.09	2.43								
Ð	Consumer Cyclical	10.75	9.60	9.79								
₽	Financial Services	5.79	13.79	15.79								
ŧ	Real Estate	3.21	3.01	3.11								
M	Sensitive	47.00	44.28	43.06								
┫	Communication Services	13.93	10.74	9.81	_							
ð	Energy	5.72	2.65	3.44		ı į						
ф	Industrials	8.92	8.71	10.29								
	Technology	18.43	22.18	19.52				<b>=</b> []				
<b>→</b>	Defensive	29.94	27.25	25.81			•					
=	Consumer Defensive	9.42	8.14	7.94			_					
٠	Healthcare	17.54	15.54	14.75				ı				
•	Utilities	2.98	3.57	3.12								

#### Style Breakdown

Equity

28	32	34	Large
2	4	0	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

	0/ 11 - 1	0 1 :: 0/	VITO D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	12.26	12.26	_	_
Microsoft Corp	6.43	18.70	42.37	Technology
⊕ Facebook Inc A	5.11	23.80	33.09	Communication Svc
⊕ Amazon.com Inc	3.99	27.79	76.26	Consumer Cyclical
⊕ Broadcom Inc	3.88	31.67	42.78	Technology
	3.00	34.67	27.71	Healthcare
Netflix Inc	2.56	37.23	67.11	Communication Svc
Gilead Sciences Inc	2.10	39.33	-6.16	Healthcare
The Home Depot Inc	2.03	41.36	24.38	Consumer Cyclical
	1.74	43.10	-1.97	Healthcare
Alphabet Inc A	1.61	44.71	30.85	Communication Svc
─ UnitedHealth Group Inc	1.55	46.26	20.93	Healthcare
→ Philip Morris International Inc	1.49	47.75	2.87	Consumer Defensive
⊕ Apple Inc	1.45	49.20	81.85	Technology
⊕ Comcast Corp Class A	1.31	50.52	18.52	Communication Svc

**Total Holdings** 187



## Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index BBgBarc 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 23.49 years.

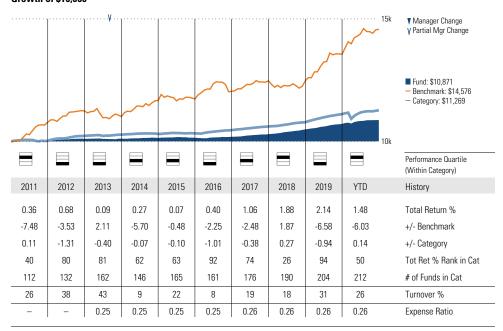
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 42.22% lower than the Ultrashort Bond category average.

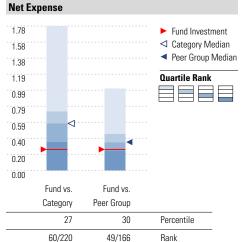
#### **Morningstar Investment Management LLC Analysis**

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







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.51	_	1.17
Beta	0.06	_	0.15
R-Squared	18.06	_	12.20
Standard Deviation	0.47	3.40	1.76
Sharpe Ratio	0.65	1.11	0.30
Tracking Error	3.23	_	3.49
Information Ratio	-1.09	_	-0.98
Up Capture Ratio	18.52	_	28.24
Down Capture Ratio	-17.68	_	7.79

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.87
Avg Eff Maturity	2.62	_	1.41



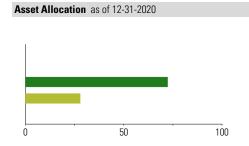
## Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Index **Morningstar Category** Ultrashort Bond

BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2020 Style Breakdown





Total	100.00	100.00
Other	0.00	2.56
Cash	27.75	26.95
Bonds	72.25	70.50
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	56.93
AA	0.00	74.59	7.29
A	0.00	10.82	16.98
BBB	0.00	8.32	12.33
BB	0.00	0.28	1.33
В	0.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

Sector Weighting as of 12-3		ь .	0 .		D 1 1	Пол	
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmarl</li> </ul>	Category Average	T
Government	15.26	44.03	7.37				
Treasury	4.88	34.51	2.47				
Inflation - Protected	0.00	0.00	0.20	Ó			
Agency/Quasi Agency	10.38	8.36	1.07	Ų.	_		
Other Government Related	0.00	1.16	3.63	1 0			
Corporate	0.00	20.08	37.45				
Corporate Bond	0.00	19.42	35.52	i_	*	0	
Bank Loan	0.00	0.64	0.36	0			
Convertible	0.00	0.00	1.57	<u>[</u> ]			
Preferred	0.00	0.02	0.00	Ĭ			
Securitized	56.99	29.67	26.58				
Agency MBS Pass-Through	4.53	27.43	0.86				
Agency MBS ARM	0.51	0.19	0.41	Ď			
Agency MBS CMO	51.95	0.00	2.19				
Non-Agency Residential MBS	0.00	0.42	0.61	Ö			
Commercial MBS	0.00	1.61	3.26	<b>'</b> [			
Asset-Backed	0.00	0.02	19.08	i			
Covered Bond	0.00	0.00	0.17	Ď			
Municipal	0.00	0.76	1.34	10			
Cash & Equivalents	27.75	5.48	27.00			<b></b> )	
Other	0.00	0.00	0.13	İ			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmocap Repo 5 Repo	01-2020	22.34	22.34	_
	01-2049	4.01	26.35	_
	01-2049	3.43	29.78	_
	02-2065	3.33	33.11	_
⊖ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	_
Government National Mortgage Association 2.16%	09-2046	2.72	39.04	_
	09-2062	2.43	41.47	_
	06-2062	2.32	43.78	_
Government National Mortgage Association 2.16%	10-2046	2.23	46.02	_
	01-2047	2.14	48.16	_

Total Holdings 223



## Vanguard 500 Index Admiral VFIAX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

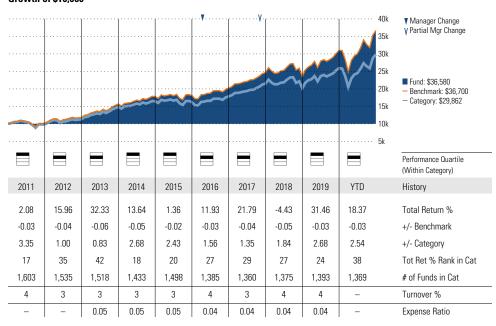
#### Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 4.68 years.
- ✓ Net Expense: The fund's expense ratio of 0.04 is
  95.24% lower than the Large Blend category average.

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

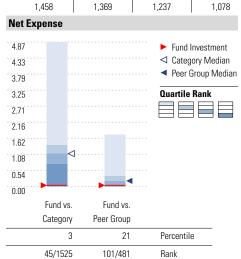
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2020 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 12.15 18.37 14.14 15.18 13.85 7.28 10.93 12.15 18.40 14.18 15.22 13.88 Benchmark Return % 12 81 13 39 12 28 15.83 11 89 Category Average % 53 38 24 20 12 % Rank in Category

817



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	-0.03	_	-1.82
Beta	1.00	_	0.98
R-Squared	100.00	_	95.80
Standard Deviation	18.80	18.79	18.73
Sharpe Ratio	0.72	0.72	0.61
Tracking Error	0.01	_	3.64
Information Ratio	-3.67	_	-1.14
Up Capture Ratio	99.94	_	92.86
Down Capture Ratio	100.06	_	99.18

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



# of Funds in Category

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

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

Morningstar Index

## Style Analysis as of 12-31-2020

Morningstar Style Box™



#### Style Breakdown

Equity

28	31	28	Laige
5	4	2	MIN
0	0	0	JIIaii

Value Blend Growth

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

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.00	0.86
Cash	0.70	-1.34
Bonds	0.00	2.83
Non-US Stocks	1.26	2.90
US Stocks	98.04	94.75
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020												
		Fund	Bmark	Cat	Fund		▼ Bench	ımark	Cate	gory Ave	erage			
ሁ	Cyclical	28.52	28.49	31.12										
A	Basic Materials	2.08	2.09	2.43										
A	Consumer Cyclical	9.66	9.60	9.79			j	į						
<del>,</del>	Financial Services	13.77	13.79	15.79				<b>=</b> [						
命	Real Estate	3.01	3.01	3.11										
W	Sensitive	44.10	44.28	43.06										
	Communication Services	10.79	10.74	9.81										
•	Energy	2.66	2.65	3.44										
Ф	Industrials	8.36	8.71	10.29						_				
	Technology	22.29	22.18	19.52										
<b>→</b>	Defensive	27.38	27.25	25.81										
Ħ	Consumer Defensive	8.17	8.14	7.94										
+	Healthcare	15.62	15.54	14.75										
•	Utilities	3.59	3.57	3.12		1								
					0%	5	10	15	20	25	30	35	40	45

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	42.37	Technology
⊕ Apple Inc	4.93	10.51	81.85	Technology
⊕ Amazon.com Inc	3.77	14.28	76.26	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	33.09	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	2.37	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	31.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	30.85	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	10.62	Healthcare
⊕ Visa Inc Class A	1.28	23.87	17.06	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	13.90	Consumer Defensive
→ JPMorgan Chase & Co	1.24	26.38	-6.26	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	20.93	Healthcare
⊕ Intel Corp	1.09	28.57	-14.55	Technology
→ Verizon Communications Inc	1.03	29.60	-0.29	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	20.08	Financial Services

#### Total Holdings 514



## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% Morningstar Index

Morningstar US Mod Con Tgt Alloc NR LISD

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

#### Equity

#### Portfolio Manager(s)

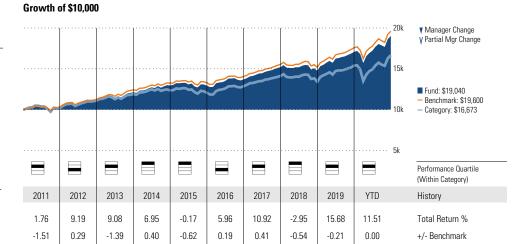
Management Team since 09-1994

#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation-30% to 50% Equity category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 26.27 years.

#### **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.



1.06

30

589

6

2.09

14

610

11

0.87

36

585

9

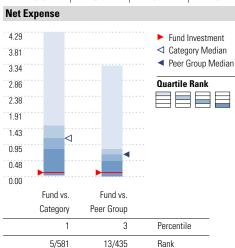
2.65

27

549

23





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

3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	-0.32	_	-3.43
Beta	1.01	_	1.21
R-Squared	99.26	-	92.68
Standard Deviation	7.92	7.81	9.88
Sharpe Ratio	0.79	0.83	0.51
Tracking Error	0.69	_	3.39
Information Ratio	-0.39	_	-0.71
Up Capture Ratio	97.91	_	101.54
Down Capture Ratio	99.20	-	130.69

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	_	18.06
Price/Book Ratio	2.19	_	2.35
Avg Eff Duration	6.77	_	4.21



0.06

48

516

46

-0.21

57

525

15

1.85

33

599

19

2.93

9

583

15

2.15

12

635

16

-0.66

54

600

9

## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

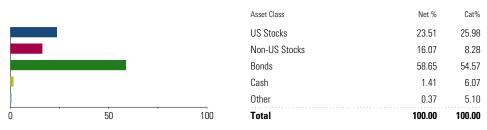
Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 12-31-2020

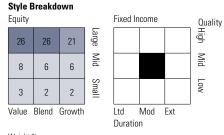


#### Asset Allocation as of 12-31-2020





>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fun	d 1	Bench	nmark	Categ	ory Ave	erage			
Դ	Cyclical	35.92	_	35.13										
A.	Basic Materials	4.31	_	3.31										
A	Consumer Cyclical	10.42	_	9.02										
ø	Financial Services	16.88	_	14.93										
<b>fi</b>	Real Estate	4.31	_	7.87										
W	Sensitive	40.63	-	39.19										
	Communication Services	8.87	_	8.31										
ð	Energy	4.28	_	4.57										
Ф	Industrials	11.13	_	9.92										
	Technology	16.35	_	16.39										
<b>→</b>	Defensive	23.46	-	25.67										
=	Consumer Defensive	7.75	_	7.76										
+	Healthcare	12.29	_	13.93			1	I []						
•	Utilities	3.42	_	3.98		■[]								
					0%	5	10	15	20	25	30	35	40	45

<b>Top 5 Holdings</b>	as of 12-31-2020

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	42.17	42.17	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	23.92	66.09	_	-
○ Vanguard Total Intl Bd Idx Investor	_	17.68	83.77	_	-
<ul> <li>Vanguard Total Intl Stock Index Inv</li> </ul>	_	16.23	100.00	_	-
⊕ Cmt Market Liquidity Rate	-	0.00	100.00	-	_

#### Total Holdings 5

## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Expense Ratio

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 26.27 years.

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

Net Expense: The fund's expense ratio of 0.14 is 87.04% lower than the Allocation--70% to 85% Equity category average.

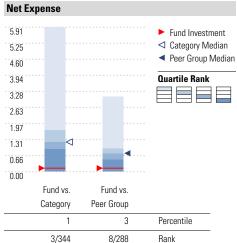
#### **Morningstar Investment Management LLC Analysis**

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





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.96	_	-2.88
Beta	1.03	_	1.05
R-Squared	99.49	_	96.01
Standard Deviation	15.14	14.72	15.86
Sharpe Ratio	0.59	0.65	0.47
Tracking Error	1.14	_	3.37
Information Ratio	-0.70	_	-0.84
Up Capture Ratio	99.09	_	96.12
Down Capture Ratio	103.30	_	109.95

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	_	17.92
Price/Book Ratio	2.16	_	2.23
Avg Eff Duration	6.75	_	4.95

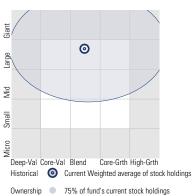


## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85% **Morningstar Index** Morningstar US Mod Agg Tgt Alloc NR

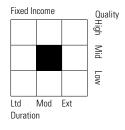
## Style Analysis as of 12-31-2020

Morningstar Style Box™



#### Style Breakdown







>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020



		Fund	Bmark	Cat	Fun	d '	Bench	mark	Cate	gory Ave	erage		
Ն	Cyclical	35.87	-	33.78									
A.	Basic Materials	4.28	_	3.28									
<b>A</b>	Consumer Cyclical	10.41	_	9.92									
æ	Financial Services	16.87	_	15.80									
<b>fi</b>	Real Estate	4.31	_	4.78									
M	Sensitive	40.64	_	40.61									
	Communication Services	8.89	_	8.45									
ð	Energy	4.28	_	3.97									
Ф	Industrials	11.11	_	10.91									
	Technology	16.36	_	17.28									
<b>→</b>	Defensive	23.48	-	25.60									
=	Consumer Defensive	7.75	_	7.56			0						
٠	Healthcare	12.31	_	14.52		- :	1	I [					
•	Utilities	3.42	_	3.52									

50

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	48.11	48.11	_	_
	_	32.22	80.33	_	_
Ovanguard Total Bond Market II Idx Inv	_	14.04	94.37	_	_
Ovanguard Total Intl Bd Idx Investor	_	5.63	100.00	_	_
Cmt Market Liquidity Rate	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30% Morningstar Index

5% to 30%

Morningstar US Con Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

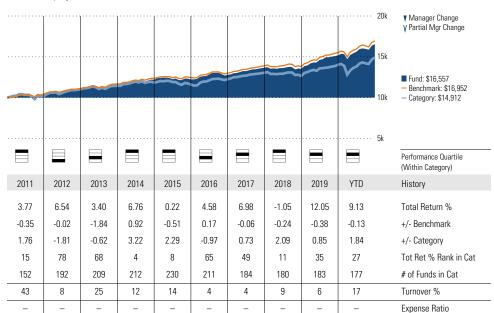
#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 26.27 years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.54% lower than the Allocation--15% to 30% Equity
   category average.

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

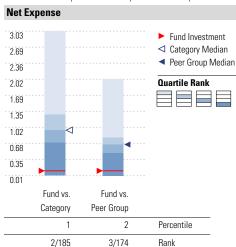
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.







3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	0.03	_	-3.64
Beta	0.96	_	1.34
R-Squared	96.99	_	87.17
Standard Deviation	4.74	4.86	7.01
Sharpe Ratio	1.04	1.06	0.57
Tracking Error	0.85	_	3.11
Information Ratio	-0.30	_	-0.62
Up Capture Ratio	93.40	_	105.72
Down Capture Ratio	88.02	_	158.12

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	-	_
Price/Book Ratio	2.19	-	_
Avg Eff Duration	6.78	-	4.50



## Vanguard LifeStrategy Income Inv VASIX

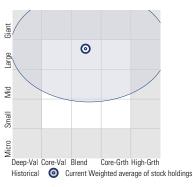
Morningstar Category Allocation--15% to 30% Morningstar Index

Equity

Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 12-31-2020

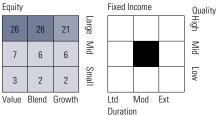
Morningstar Style Box™



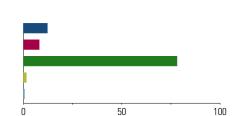
Ownership 75% of fund's current stock holdings

#### Style Breakdown

Equity



>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020



260	ctor Weighting as of 12-3	31-2020												
		Fund	Bmark	Cat	Fund	d	<ul><li>Bench</li></ul>	ımark	Cateo	gory Ave	erage			
Դ	Cyclical	35.80	-	38.36										
A	Basic Materials	4.25	-	3.02		()								
A	Consumer Cyclical	10.40	_	7.98										
<del>,</del>	Financial Services	16.85	_	14.35										
命	Real Estate	4.30	_	13.01										
W	Sensitive	40.70	_	35.07										
	Communication Services	8.90	_	7.71										
0	Energy	4.25	_	5.16										
Ф	Industrials	11.10	_	8.99										
	Technology	16.45	_	13.21										
<b>→</b>	Defensive	23.50	_	26.56										
Ħ	Consumer Defensive	7.75	_	6.57			(=							
+	Healthcare	12.35	_	11.94										
•	Utilities	3.40	_	8.05										
					0%	5	10	15	20	25	30	35	40	4

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	56.07	56.07	_	_
○ Vanguard Total Intl Bd Idx Investor	-	23.60	79.67	_	-
Vanguard Total Stock Mkt Idx Inv	-	12.32	91.99	_	-
Vanguard Total Intl Stock Index Inv	_	8.01	100.00	-	-
① Cmt Market Liquidity Rate	_	0.00	100.00	_	_

#### Total Holdings 5

## Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70% Morningstar Index

uity

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

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

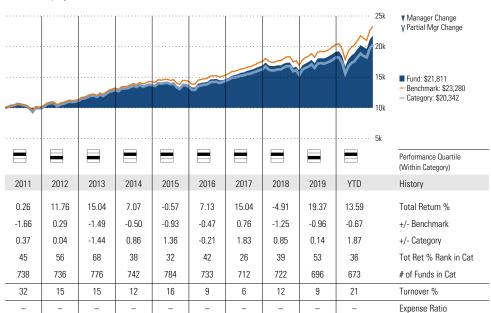
Management: The fund's management has been in place for 26.27 years.

Net Expense: The fund's expense ratio of 0.13 is
 87.85% lower than the Allocation--50% to 70% Equity category average.
 ■ The fund's expense ratio of 0.13 is
 ■ The fund of 0.13 is

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

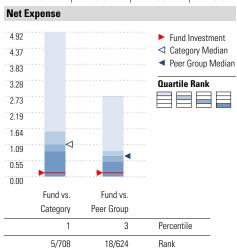
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.







3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.83	_	-2.26
Beta	0.99	_	1.08
R-Squared	99.11	_	95.76
Standard Deviation	11.49	11.52	12.74
Sharpe Ratio	0.66	0.74	0.56
Tracking Error	1.09	-	2.93
Information Ratio	-0.90	-	-0.63
Up Capture Ratio	94.58	-	98.62
Down Capture Ratio	98.25	-	112.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	_	17.99
Price/Book Ratio	2.19	_	2.31
Avg Eff Duration	6.77	-	4.62



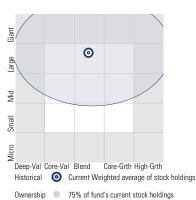
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70% Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

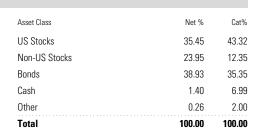
## Style Analysis as of 12-31-2020

Morningstar Style Box™



# 50

Asset Allocation as of 12-31-2020



#### Style Breakdown

Equity				Fixed	Income		
26	26	21	Large				
8	6	6	Mid				
3	2	2	Small				
Value	Blend	Growth		Ltd Durat	Mod	Ext	_

Fixed	Income		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	_

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	٠,	Bench	mark	Cateo	gory Ave	rage	
<u></u>	Cyclical	35.89	-	32.53								
ů.	Basic Materials	4.29	_	3.27		()						
Д	Consumer Cyclical	10.42	_	9.48								
<b>P</b>	Financial Services	16.87	-	15.88			•					
ŵ	Real Estate	4.31	_	3.90								
W	Sensitive	40.64	-	41.20								
	Communication Services	8.88	-	8.74								
ð	Energy	4.29	-	4.37								
Ф	Industrials	11.11	_	10.61								
	Technology	16.36	_	17.48								
<b>→</b>	Defensive	23.49	_	26.26								
Ħ	Consumer Defensive	7.75	-	7.70			0					
+	Healthcare	12.31	-	14.89				ĺ				
•	Utilities	3.43	_	3.67		•						

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	36.07	36.07	_	_
─ Vanguard Total Bond Market II ldx Inv	-	28.12	64.19	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	24.19	88.38	_	_
─ Vanguard Total Intl Bd Idx Investor	_	11.62	100.00	_	_
	_	0.00	100.00	_	_

#### Total Holdings 5

## 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 Michael Johnson since 04-2016

#### **Quantitative Screens**

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

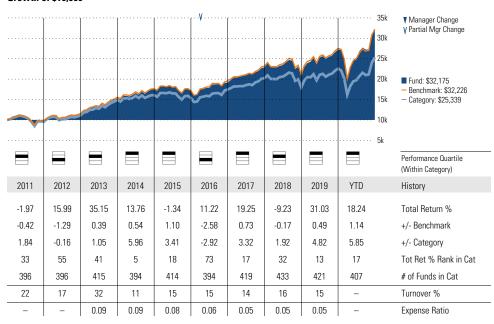
Management: The fund's management has been in place for 22.63 years.

Net Expense: The fund's expense ratio of 0.05 is 94.74% lower than the Mid-Cap Blend category average.

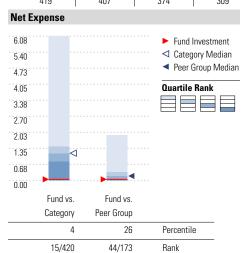
#### **Morningstar Investment Management LLC Analysis**

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.

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2020 Fund Benchmark Category 10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 18.02 18.24 12.04 13.28 12.40 10.53 19.91 17.10 11.61 13.40 12.41 13.30 Benchmark Return % 20.78 12 39 8 27 11 08 10.32 Category Average % 71 17 15 19 11 % Rank in Category 419 407 374 309 215 # of Funds in Category



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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.57	_	-2.81
Beta	0.98	_	1.00
R-Squared	99.71	_	95.80
Standard Deviation	21.69	22.13	22.66
Sharpe Ratio	0.56	0.54	0.41
Tracking Error	1.26	_	4.80
Information Ratio	0.34	_	-0.85
Up Capture Ratio	98.63	_	95.90
Down Capture Ratio	96.38	_	106.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.74	21.36	19.51
Price/Book Ratio	2.64	2.65	2.36
Geom Avg Mkt Cap \$B	10.75	10.69	8.27
ROE	16.95	16.39	15.17



## Vanguard Mid Cap Index Admiral VIMAX

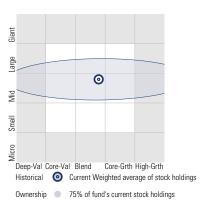
## Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

## Style Analysis as of 12-31-2020

Morningstar Style Box™



#### Style Breakdown

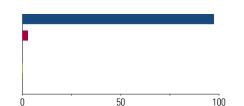
Equity

3	10	12	Large
24	26	23	MIN
1	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020

Total	100 00	100 00
Other	0.00	0.52
Cash	0.03	2.83
Bonds	0.00	0.17
Non-US Stocks	2.65	2.47
US Stocks	97.31	94.00
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2020												
		Fund	Bmark	Cat	Fund		▼ Bench	mark	] Cate	gory Ave	erage	_		
<u></u>	Cyclical	36.74	35.21	41.36										
A	Basic Materials	4.59	3.77	4.20										
A	Consumer Cyclical	11.00	10.31	12.22										
<b>P</b>	Financial Services	11.46	11.10	15.59				0						
侖	Real Estate	9.69	10.03	9.35		- :	<b>-</b> 0							
W	Sensitive	38.10	39.42	39.05									<b>I</b>	
d	Communication Services	5.54	4.38	4.32										
•	Energy	2.16	2.17	2.74										
Ф	Industrials	11.87	13.76	15.58				1						
	Technology	18.53	19.11	16.41					="	1				
<b>→</b>	Defensive	25.14	25.37	19.57				•						
Ħ	Consumer Defensive	4.65	5.87	4.26		<b>[</b> ]								
٠	Healthcare	12.99	11.95	11.07										
	Utilities	7.50	7.55	4.24			ľ							
					0%	5	10	15	20	25	30	35	40	45

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Newmont Corp	1.14	1.14	40.23	Basic Materials
⊕ Centene Corp	1.06	2.20	-4.52	Healthcare
⊕ SBA Communications Corp	0.93	3.13	17.84	Real Estate
⊕ Digital Realty Trust Inc	0.89	4.02	20.25	Real Estate
⊕ WEC Energy Group Inc	0.85	4.87	2.53	Utilities
Advanced Micro Devices Inc	0.78	5.65	99.98	Technology
⊕ Eversource Energy	0.78	6.42	3.03	Utilities
⊕ DexCom Inc	0.76	7.18	69.02	Healthcare
⊕ MSCI Inc	0.71	7.89	74.08	Financial Services
IHS Markit Ltd	0.70	8.59	20.12	Industrials
⊕ Verisk Analytics Inc	0.70	9.29	39.73	Industrials
Motorola Solutions Inc	0.70	9.99	7.17	Technology
⊕ KLA Corp	0.70	10.68	47.28	Technology
⊕ Lululemon Athletica Inc	0.68	11.36	50.23	Consumer Cyclical
Willis Towers Watson PLC	0.67	12.03	5.69	Financial Services

#### Total Holdings 342



## Vanguard Small Cap Index Adm VSMAX

Morningstar Category

Small Blend

Morningstar Index Russell 2000 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 4.68 years.

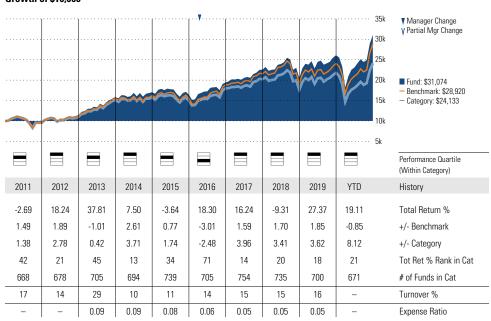
 $\times$  *Style:* The fund has landed in its primary style box — Small Blend — 8.57 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.05 is 95.28% lower than the Small Blend category average.

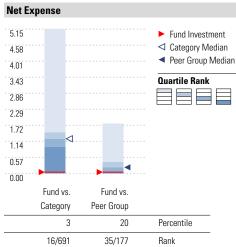
#### **Morningstar Investment Management LLC Analysis**

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

## Growth of \$10,000







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	1.22	_	-3.23
Beta	0.96	_	0.98
R-Squared	98.66	_	96.43
Standard Deviation	24.71	25.63	25.45
Sharpe Ratio	0.49	0.45	0.32
Tracking Error	3.06	_	4.74
Information Ratio	0.32	_	-0.93
Up Capture Ratio	96.47	_	92.42
Down Capture Ratio	92.57	_	102.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.04	21.08	20.01
Price/Book Ratio	2.25	2.11	2.13
Geom Avg Mkt Cap \$B	2.86	1.49	2.69
ROE	10.95	8.19	12.48



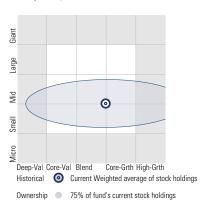
## Vanguard Small Cap Index Adm VSMAX

# Morningstar Category M ☐ Small Blend Ru

**Morningstar Index** Russell 2000 TR USD

## Style Analysis as of 12-31-2020

Morningstar Style Box™



#### Style Breakdown

Equity

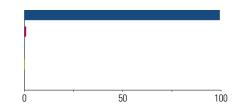
Lquity			
0	0	0	Large
11	17	25	Mid
16	16	14	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.00	0.59
Cash	0.05	0.91
Bonds	0.00	0.49
Non-US Stocks	0.70	1.78
US Stocks	99.25	96.22
Asset Class	Net %	Cat%

<b>3e</b> 0	ctor Weighting as of 12-	31-2020			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<b>Դ</b>	Cyclical	37.30	34.86	40.73	
A.	Basic Materials	3.85	3.35	4.01	
<b>A</b>	Consumer Cyclical	9.79	7.35	10.85	
<del>,</del>	Financial Services	13.24	15.88	17.58	
<b>fi</b>	Real Estate	10.42	8.28	8.29	
W	Sensitive	39.66	35.03	38.30	
	Communication Services	3.18	2.55	2.78	
•	Energy	1.40	1.63	2.95	
Ф	Industrials	15.37	16.15	19.34	
	Technology	19.71	14.70	13.23	
<b>→</b>	Defensive	23.04	30.12	20.98	
Ħ	Consumer Defensive	3.87	4.30	4.01	
+	Healthcare	15.36	21.36	13.76	
•	Utilities	3.81	4.46	3.21	
					0% F 10 15 20 25 20 25 40 45

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ DocuSign Inc	0.49	0.49	199.96	Technology
⊕ Leidos Holdings Inc	0.49	0.98	8.78	Technology
⊕ Steris PLC	0.45	1.43	25.36	Healthcare
⊕ Atmos Energy Corp	0.45	1.87	-12.59	Utilities
⊕ Tyler Technologies Inc	0.44	2.31	45.50	Technology
⊕ West Pharmaceutical Services Inc	0.43	2.74	88.89	Healthcare
⊕ Teladoc Health Inc	0.42	3.16	138.84	Healthcare
⊕ Teledyne Technologies Inc	0.41	3.57	13.11	Technology
⊕ IDEX Corp	0.40	3.96	16.98	Industrials
⊕ Insulet Corp	0.39	4.35	49.32	Healthcare
⊕ Equity Lifestyle Properties Inc	0.38	4.73	-8.04	Real Estate
⊕ Zebra Technologies Corp	0.37	5.10	50.46	Technology
⊕ EPAM Systems Inc	0.37	5.47	68.91	Technology
⊕ Booz Allen Hamilton Holding Corp Class A	0.36	5.83	24.31	Industrials
⊕ Teradyne Inc	0.34	6.17	76.40	Technology

#### Total Holdings 1343



## Vanguard Target Retirement 2015 Inv VTXVX

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

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### **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.

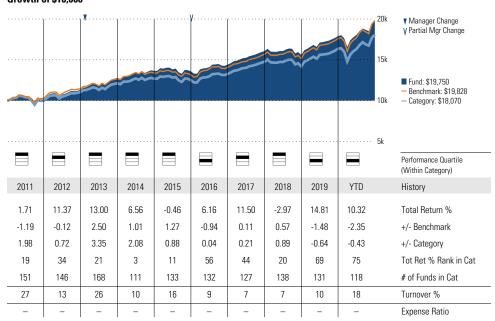
Management: The fund's management has been in place for 7.86 years.

Net Expense: The fund's expense ratio of 0.13 is 79.37% lower than the Target-Date 2015 category average.

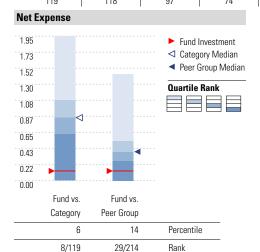
#### **Morningstar Investment Management LLC Analysis**

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

## Growth of \$10,000







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

3-Year RISK Wellics			
	Fund	Bmark	Cat
Alpha	0.27	_	-0.99
Beta	0.84	_	0.99
R-Squared	98.97	_	97.35
Standard Deviation	7.44	8.82	8.84
Sharpe Ratio	0.76	0.76	0.63
Tracking Error	1.61	_	1.60
Information Ratio	-0.62	_	-0.71
Up Capture Ratio	86.34	_	94.31
Down Capture Ratio	84.99	_	102.65

Fund	Bmark	Cat
17.76	17.82	18.03
2.19	2.17	2.27
5.89	8.22	5.17
	17.76 2.19	17.76 17.82 2.19 2.17



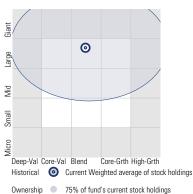
# Vanguard Target Retirement 2015 Inv VTXVX

**Morningstar Category** Target-Date 2015

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



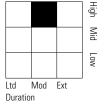
Quality

#### Style Breakdown

Equity

Weight %

_qu,			
26	26	21	Large
8	6	6	Mid
3	2	2	Small

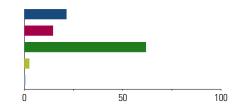


Fixed Income

Value Blend Growth

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020





Sec	tor Weighting as of 12-	31-2020			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	35.84	37.79	34.94	
ā.	Basic Materials	4.27	4.13	4.12	
4	Consumer Cyclical	10.40	8.76	9.35	
₽	Financial Services	16.87	15.13	17.05	
ŧ	Real Estate	4.30	9.77	4.42	
M	Sensitive	40.64	35.70	40.27	
	Communication Services	8.89	6.80	8.36	
•	Energy	4.27	3.60	5.16	
\$	Industrials	11.11	11.20	10.57	
3	Technology	16.37	14.10	16.18	
<b>→</b>	Defensive	23.51	26.51	24.79	
=	Consumer Defensive	7.76	8.84	7.77	
ŀ	Healthcare	12.32	13.24	13.44	
•	Utilities	3.43	4.43	3.58	
					0% 5 10 15 20 25 30 35 40

<b>Top 6 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	35.06	35.06	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	-	21.65	56.71	_	_
○ Vanguard Total Intl Bd Idx Investor	-	14.98	71.69	_	-
⊕ Vanguard Total Intl Stock Index Inv	_	14.54	86.23	_	_
○ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	13.67	99.89	_	_
Cmt Market Liquidity Rate	_	0.11	100.00	_	_

Total Holdings 6



## Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category Target-Date 2020 Morningstar Index Morningstar Lifetime Mod 2020 TR USD

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

Turnover %

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### 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 7.86 years.

Net Expense: The fund's expense ratio of 0.13 is 80.88% lower than the Target-Date 2020 category average.

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

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$21.450 Benchmark: \$20,862 Category: \$18,724 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History 0.60 12.35 15.85 7.11 -0.68 6.95 14.08 -4.24 17.63 12.04 Total Return %

1.29

1.62

17

247

9

-0.08

0.25

42

254

10

-0.10

1.49

28

237

13

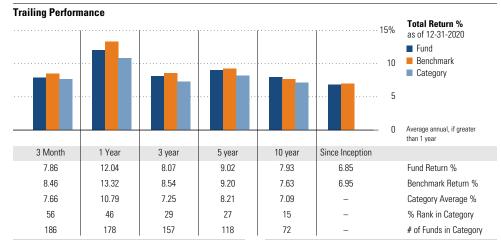
-1.28

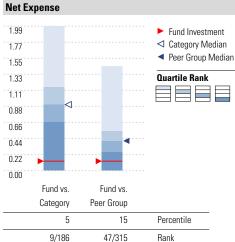
1.25

46

178

19





-0.18

0.67

36

219

8

-1.15

0.82

32

216

23

2.87

4.28

18

234

17

1.24

2.39

219

7

1.20

0.89

23

248

25

-0.71

0.72

29

236

15

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 hisk ivietrics			
	Fund	Bmark	Cat
Alpha	-0.40	_	-0.89
Beta	1.00	_	0.93
R-Squared	98.74	_	96.20
Standard Deviation	9.85	9.82	9.28
Sharpe Ratio	0.68	0.73	0.61
Tracking Error	1.11	_	2.11
Information Ratio	-0.42	_	-0.73
Up Capture Ratio	99.90	_	89.97
Down Capture Ratio	104.69	_	97.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.75	17.87
Price/Book Ratio	2.19	2.15	2.22
Avg Eff Duration	6.15	9.28	5.23



# Vanguard Target Retirement 2020 Inv VTWNX

Quality High Mid

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

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



## Style Breakdown

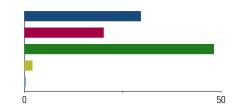
Weight %

Equity				Fixed	Income	
26	26	21	Large			I
8	6	6	Mid			
3	2	2	Small			
Value	Blend	Growth		Ltd	Mod	Е

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.27	6.60
Cash	1.97	4.39
Bonds	48.14	47.35
Non-US Stocks	20.09	13.10
US Stocks	29.54	28.56
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2020			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<sub>Մ</sub>	Cyclical	35.89	37.77	35.43	
A.	Basic Materials	4.29	4.20	3.57	
<b>A</b>	Consumer Cyclical	10.41	8.85	9.94	
æ	Financial Services	16.88	15.27	16.69	
侖	Real Estate	4.31	9.45	5.23	
W	Sensitive	40.63	35.76	40.18	)
	Communication Services	8.87	6.82	8.80	, T
•	Energy	4.29	3.62	3.75	
Ф	Industrials	11.12	11.27	10.50	)'
	Technology	16.35	14.05	17.13	
<b>→</b>	Defensive	23.49	26.47	24.39	
Ħ	Consumer Defensive	7.76	8.85	7.68	
٠	Healthcare	12.31	13.20	13.40	
•	Utilities	3.42	4.42	3.31	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 6 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	30.06	30.06	_	_
→ Vanguard Total Bond Market II Idx Inv	_	29.55	59.60	-	-
◆ Vanguard Total Intl Stock Index Inv	_	20.29	79.89	_	_
→ Vanguard Total Intl Bd Idx Investor	_	12.52	92.41	_	_
⇒ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	_	7.47	99.88	_	_
⊕ Cmt Market Liquidity Rate	-	0.12	100.00	-	_

Total Holdings 6



## Vanguard Target Retirement 2025 Inv VTTVX

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

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### **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.

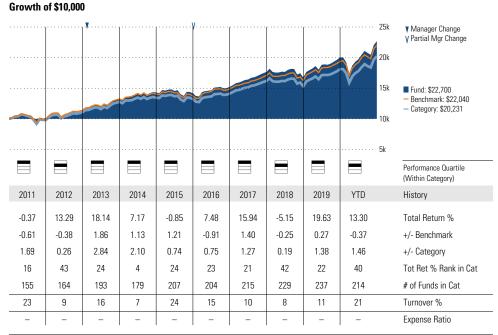
Management: The fund's management has been in place for 7.86 years.

Net Expense: The fund's expense ratio of 0.13 is 81.43% lower than the Target-Date 2025 category average.

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

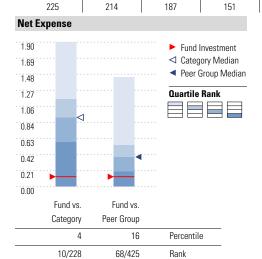
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 9.33 13.30 8.73 9.88 8.54 7.33 9.57 13.67 8.87 9.88 8.22 7.18 Benchmark Return % 8 74 11 84 7 83 9 00 7 61 Category Average % 44 40 27 27 13 % Rank in Category

87



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 Wietrics			
	Fund	Bmark	Cat
Alpha	-0.41	_	-0.84
Beta	1.04	_	0.97
R-Squared	99.04	_	97.85
Standard Deviation	11.60	11.13	10.91
Sharpe Ratio	0.65	0.68	0.59
Tracking Error	1.21	_	1.93
Information Ratio	-0.11	_	-0.58
Up Capture Ratio	104.35	_	95.29
Down Capture Ratio	108.93	_	102.11

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.67	17.99
Price/Book Ratio	2.19	2.12	2.26
Avg Eff Duration	6.77	10.12	5.54



# of Funds in Category

# Vanguard Target Retirement 2025 Inv VTTVX

Quality

High

Mid

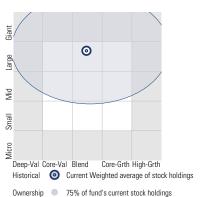
Low

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR
USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Fixed Income

Mod

Ltd M Duration

Large

Μid

#### Style Breakdown

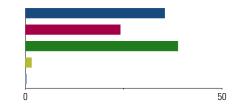
Equity 26 26 21 8 6 6

3 2 2 Value Blend Growth

Value Blend Growth

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

## **Asset Allocation** as of 12-31-2020



Total	100.00	100.00
Other	0.25	8.66
Cash	1.51	3.45
Bonds	38.75	37.55
Non-US Stocks	24.09	16.97
US Stocks	35.39	33.37
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	7 F	Benchm	nark	Cated	gory Ave	rane		
ղ.	Cyclical	35.88	37.69	35.21	Tunu		CHOIN	IUIK	ii oato	Jory Ave	rage	- î	7
4	Basic Materials	4.28	4.29	3.74		1						Ĭ	
4	Consumer Cyclical	10.42	8.94	9.94									
₽	Financial Services	16.88	15.40	16.21		:		- TV					
<b>fi</b>	Real Estate	4.30	9.06	5.32			'						
M	Sensitive	40.62	35.90	39.79									
₫	Communication Services	8.89	6.86	8.79									
ð	Energy	4.28	3.66	3.49									
Ф	Industrials	11.11	11.36	10.36									
1	Technology	16.34	14.02	17.15				<u> </u>					
<b>→</b>	Defensive	23.49	26.43	24.99									
=	Consumer Defensive	7.76	8.87	7.88									
٠	Healthcare	12.31	13.16	13.56		•							
•	Utilities	3.42	4.40	3.55		'							

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	36.01	36.01	_	_
─ Vanguard Total Bond Market II Idx Inv	-	27.79	63.80	_	_
Vanguard Total Intl Stock Index Inv	_	24.33	88.13	_	_
─ Vanguard Total Intl Bd Idx Investor	_	11.75	99.89	_	_
① Cmt Market Liquidity Rate	_	0.11	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2030 Inv VTHRX

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### 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 7.86 years.

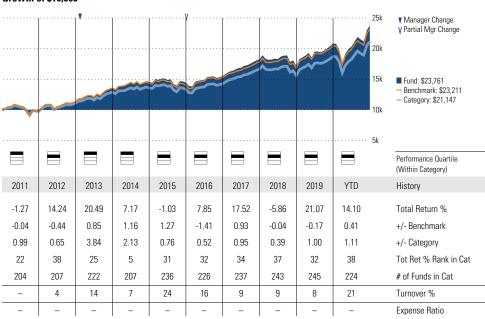
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.14 is 81.08% lower than the Target-Date 2030 category average.

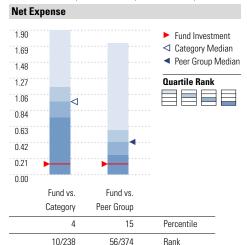
#### **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000







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

3- Fedi nisk Wellics			
	Fund	Bmark	Cat
Alpha	0.04	_	-0.54
Beta	1.00	_	0.96
R-Squared	99.35	_	97.79
Standard Deviation	12.98	12.89	12.55
Sharpe Ratio	0.62	0.62	0.56
Tracking Error	1.05	_	2.05
Information Ratio	0.06	_	-0.42
Up Capture Ratio	102.77	_	96.71
Down Capture Ratio	104.08	_	101.24

Fund	Bmark	Cat
17.78	17.60	17.87
2.19	2.10	2.20
6.77	10.74	5.64
	17.78 2.19	17.78 17.60 2.19 2.10



# Vanguard Target Retirement 2030 Inv VTHRX

Quality

High

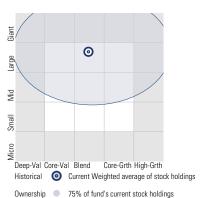
Mid

Low

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

## Style Analysis as of 12-31-2020

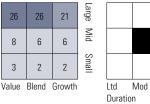
Morningstar Style Box™



Fixed Income

## Style Breakdown

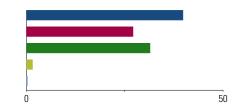
Equity 21 26 26 6 8 6



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.22	7.87
Cash	1.51	3.13
Bonds	31.41	28.38
Non-US Stocks	27.08	20.98
US Stocks	39.79	39.62
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
Ն	Cyclical	35.89	37.56	35.29	Tana Benefitian E dategory / Walage
ė.	Basic Materials	4.29	4.37	3.81	
Д	Consumer Cyclical	10.41	9.03	10.03	
ê	Financial Services	16.88	15.55	16.42	
à	Real Estate	4.31	8.61	5.03	
M	Sensitive	40.64	36.03	39.94	
₫	Communication Services	8.88	6.91	8.72	
ð	Energy	4.29	3.69	3.60	
Ф	Industrials	11.12	11.42	10.56	) <u> </u>
	Technology	16.35	14.01	17.06	
<b>→</b>	Defensive	23.48	26.42	24.78	
=	Consumer Defensive	7.76	8.88	7.79	
٠	Healthcare	12.30	13.12	13.44	
•	Utilities	3.42	4.42	3.55	

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	40.49	40.49	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	27.35	67.84	_	_
	_	22.53	90.37	_	_
─ Vanguard Total Intl Bd Idx Investor	_	9.51	99.88	_	_
① Cmt Market Liquidity Rate	_	0.12	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2035 Inv VTTHX

**Morningstar Category** Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2035 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 7.86 years.

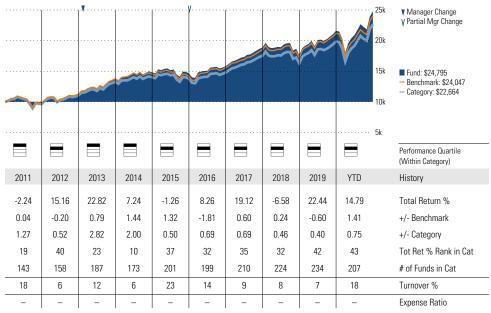
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

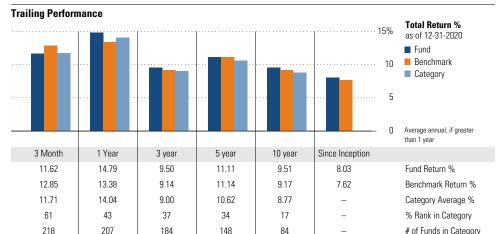
Net Expense: The fund's expense ratio of 0.14 is 80.82% lower than the Target-Date 2035 category average.

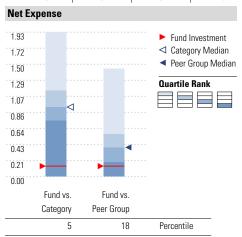
#### **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000







75/420 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- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.62	_	0.03
Beta	0.96	_	0.97
R-Squared	99.48	_	98.93
Standard Deviation	14.36	14.86	14.52
Sharpe Ratio	0.60	0.56	0.56
Tracking Error	1.16	_	1.87
Information Ratio	0.31	_	-0.09
Up Capture Ratio	99.66	_	98.56
Down Capture Ratio	97.29	_	99.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.52	18.00
Price/Book Ratio	2.19	2.08	2.24
Avg Eff Duration	6.77	10.92	5.76



10/221

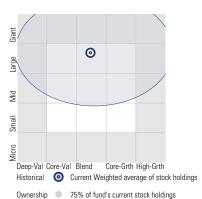
# Vanguard Target Retirement 2035 Inv VTTHX

**Morningstar Category** Target-Date 2035

**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

### Style Analysis as of 12-31-2020

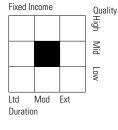
Morningstar Style Box™



Style Breakdown



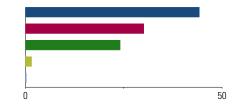




Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.18	8.48
Cash	1.52	3.03
Bonds	24.05	19.04
Non-US Stocks	30.06	24.61
US Stocks	44.20	44.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d '	<ul> <li>Bench</li> </ul>	nmark	Categ	jory Ave	erage			
<b>Ն</b>	Cyclical	35.86	37.48	35.45									•	
A.	Basic Materials	4.29	4.45	3.80		<b>•</b> )								
<b>-</b>	Consumer Cyclical	10.41	9.11	10.07										
<u></u>	Financial Services	16.87	15.69	16.21										
t	Real Estate	4.29	8.23	5.37			1							
M	Sensitive	40.64	36.14	40.00										
	Communication Services	8.89	6.95	8.83										
•	Energy	4.29	3.72	3.59										
<b>‡</b>	Industrials	11.12	11.50	10.46										
	Technology	16.34	13.97	17.12										
<b>→</b>	Defensive	23.48	26.38	24.56						<b>[</b> ]				
7	Consumer Defensive	7.75	8.89	7.65			(							
٠	Healthcare	12.30	13.08	13.38				1						
•	Utilities	3.43	4.41	3.53										
					0%	5	10	15	20	25	30	35	40	

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	44.97	44.97	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	30.36	75.33	_	_
─ Vanguard Total Bond Market II Idx Inv	-	17.29	92.62	_	_
─ Vanguard Total Intl Bd Idx Investor	_	7.25	99.87	-	_
① Cmt Market Liquidity Rate	_	0.13	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2040 Inv VFORX

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

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### **Quantitative Screens**

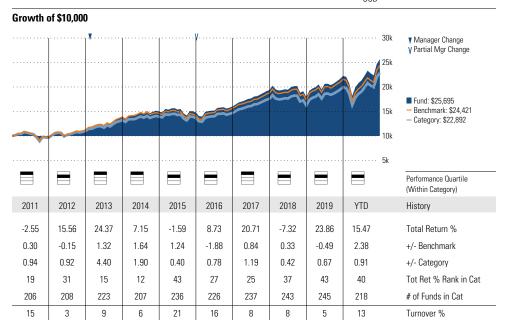
Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

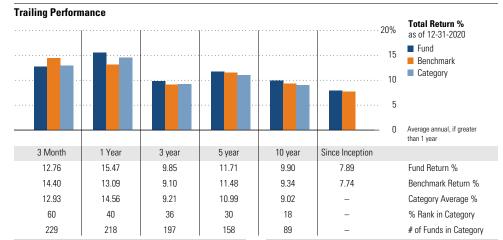
Management: The fund's management has been in place for 7.86 years.

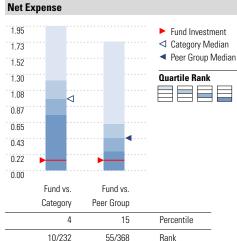
Net Expense: The fund's expense ratio of 0.14 is 81.58% lower than the Target-Date 2040 category average.

#### **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.







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	1.05	_	0.52
Beta	0.95	_	0.94
R-Squared	99.46	_	98.16
Standard Deviation	15.74	16.48	15.56
Sharpe Ratio	0.58	0.52	0.54
Tracking Error	1.40	_	2.27
Information Ratio	0.53	_	0.10
Up Capture Ratio	99.32	_	96.07
Down Capture Ratio	95.13	-	94.17

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.44	17.85
Price/Book Ratio	2.19	2.06	2.20
Avg Eff Duration	6.77	11.09	5.80



## Vanguard Target Retirement 2040 Inv VFORX

Quality

High

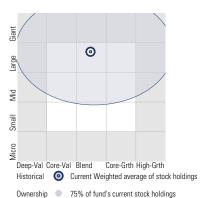
Mid

Low

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Fixed Income

Mod

# Style Breakdown

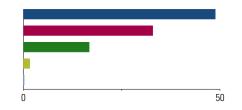
Equity 21 26 26 6 6 8

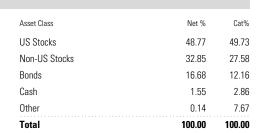




>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020





	Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage
Cyclical	35.86	39.45	35.68							
Basic Materials	4.28	4.41	3.84		0					
Consumer Cyclical	10.41	9.65	10.02							
Financial Services	16.87	17.02	16.00					'		
Real Estate	4.30	8.37	5.82			*				
Sensitive	40.66	36.75	39.77							
Communication Services	8.88	6.90	8.76		_ '					
Energy	4.29	4.42	3.50		)					
Industrials	11.11	11.77	10.42							
Technology	16.38	13.66	17.09					]		
Defensive	23.50	23.81	24.54			_				
Consumer Defensive	7.75	8.03	7.58			]				
Healthcare	12.32	11.78	13.39			· · ·				
Utilities	3.43	4.00	3.57		]					

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	49.63	49.63	_	_
Vanguard Total Intl Stock Index Inv	-	33.18	82.81	_	-
○ Vanguard Total Bond Market II Idx Inv	-	12.04	94.85	_	-
○ Vanguard Total Intl Bd Idx Investor	_	4.99	99.84	-	_
① Cmt Market Liquidity Rate	_	0.16	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2045 Inv VTIVX

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

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2045 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 7.86 years.

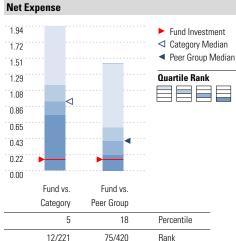
Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2045 category average.

#### **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.

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$26.148 - Benchmark: \$24,394 - Category: \$23,896 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History -2.51 15.58 24.37 7.16 -1.57 8.87 21.42 -7 90 24.94 16.30 Total Return % 0.68 -0.26 1.91 1.46 -1.97 0.89 0.27 -0.03 3.35 1.30 +/- Benchmark 1.81 0.30 0.94 0.59 1.59 0.27 2.37 0.91 0.24 1.20 +/- Category 14 43 26 12 42 28 26 43 43 36 Tot Ret % Rank in Cat 143 149 173 200 198 209 233 207 # of Funds in Cat 186 223 16 7 10 7 20 13 8 7 4 9 Turnover %





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	1.27	-	0.75
Beta	0.97	-	0.96
R-Squared	99.41	-	99.01
Standard Deviation	16.97	17.40	16.73
Sharpe Ratio	0.57	0.50	0.54
Tracking Error	1.39	-	1.94
Information Ratio	0.84	-	0.25
Up Capture Ratio	101.76	-	98.47
Down Capture Ratio	96.84	-	95.60

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	17.76	17.36	18.17						
Price/Book Ratio	2.19	2.04	2.23						
Avg Eff Duration	6.77	-	5.86						



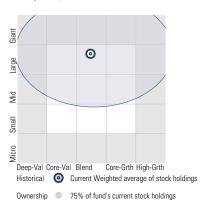
# Vanguard Target Retirement 2045 Inv VTIVX

#### **Morningstar Category** Target-Date 2045

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Fixed Income

Mod Duration

Quality High

Mid

Low

## Style Breakdown

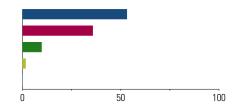
Equity 21 26 26 6 6 8

Large Mid2 2 3 Value Blend Growth Ltd

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Asset Class Net % Cat% US Stocks 54.57 53.06 Non-US Stocks 35.67 31.00 Bonds 9.64 6.76 Cash 1.52 2.38 Other 0.10 5.29 100.00 Total 100.00

Sec	ctor Weighting as of 12-3	31-2020			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<b>Դ</b>	Cyclical	35.85	37.70	35.37	l l
A.	Basic Materials	4.27	4.59	3.86	
Д	Consumer Cyclical	10.41	9.24	9.93	
æ	Financial Services	16.86	15.88	15.78	
<b>fi</b>	Real Estate	4.31	7.99	5.80	, The state of the
W	Sensitive	40.66	36.18	39.87	
d	Communication Services	8.89	7.01	8.76	T
ð	Energy	4.28	3.76	3.52	
Ф	Industrials	11.11	11.56	10.27	
	Technology	16.38	13.85	17.32	
<b>-</b>	Defensive	23.48	26.13	24.76	
=	Consumer Defensive	7.74	8.86	7.44	
+	Healthcare	12.32	12.89	13.72	
•	Utilities	3.42	4.38	3.60	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	54.00	54.00	_	_
Vanguard Total Intl Stock Index Inv	-	36.02	90.02	_	-
○ Vanguard Total Bond Market II Idx Inv	_	6.94	96.96	_	_
○ Vanguard Total Intl Bd Idx Investor	_	2.90	99.86	_	_
① Cmt Market Liquidity Rate	_	0.14	100.00	_	_

#### Total Holdings 5



### Vanguard Target Retirement 2050 Inv VFIFX

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

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### **Quantitative Screens**

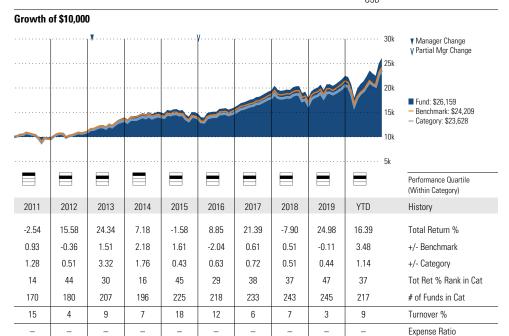
Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 7.86 years.

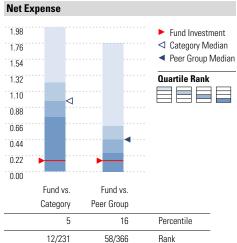
Net Expense: The fund's expense ratio of 0.15 is 80.26% lower than the Target-Date 2050 category average.

#### **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.







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.49	_	0.90
Beta	0.96	_	0.94
R-Squared	99.37	_	98.21
Standard Deviation	16.99	17.71	16.84
Sharpe Ratio	0.57	0.49	0.53
Tracking Error	1.55	_	2.24
Information Ratio	0.83	_	0.28
Up Capture Ratio	100.71	_	97.64
Down Capture Ratio	94.90	_	94.26

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.28	18.03
Price/Book Ratio	2.19	2.02	2.21
Avg Eff Duration	6.78	-	5.90



### Vanguard Target Retirement 2050 Inv VFIFX

#### **Morningstar Category** Target-Date 2050

**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



# 50 100

Asset Allocation as of 12-31-2020

Sector Weighting as of 12-31-2020

Cyclical

Utilities

Asset Class Net % Cat% US Stocks 52.85 53.96 Non-US Stocks 35.62 32.23 Bonds 9.81 5.91 Cash 1.61 2.28 Other 0.10 5.62 100.00 Total 100.00

#### Style Breakdown Equity Large





Value Blend Growth

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

urrent	stock hold	dings		A	Basic Materials	4.27	4.65	3.98	
				A	Consumer Cyclical	10.42	9.29	9.93	
					Financial Services	16.87	15.93	15.64	
				<b>fi</b>	Real Estate	4.31	8.06	6.09	
ixed I	ncome		Quality	W	Sensitive	40.65	36.12	39.64	
			High		Communication Services	8.89	7.02	8.74	
			Mid	•	Energy	4.28	3.78	3.44	
			<u>a</u> :	<b>‡</b>	Industrials	11.11	11.56	10.26	
			Low		Technology	16.37	13.76	17.20	
				$\rightarrow$	Defensive	23.49	25.95	24.71	
td Jurati	Mod	Ext		E	Consumer Defensive	7.75	8.83	7.47	
uiati	011				Healthcare	12.32	12.77	13.59	

3.42

4.35

Fund

35.87

**Bmark** 

37.93

Cat

35.64

Fund

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	53.78	53.78	_	_
Vanguard Total Intl Stock Index Inv	-	35.97	89.75	_	-
○ Vanguard Total Bond Market II Idx Inv	-	7.04	96.80	_	-
○ Vanguard Total Intl Bd Idx Investor	_	2.97	99.77	_	_
⊕ Cmt Market Liquidity Rate	_	0.23	100.00	_	_

#### Total Holdings 5



### Vanguard Target Retirement 2055 Inv VFFVX

9

70

12

48

105

3

36

134

9

16

139

7

53

191

18

27

195

8

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

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### 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 7.86 years.

Net Expense: The fund's expense ratio of 0.15 is 79.73% 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.



48

207

5

37

223

5

51

233

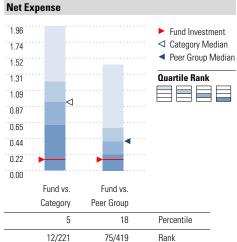
3

41

207

8



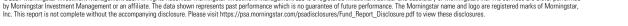


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

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3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.58	-	0.96
Beta	0.95	-	0.96
R-Squared	99.34	_	98.94
Standard Deviation	16.98	17.79	17.24
Sharpe Ratio	0.57	0.48	0.53
Tracking Error	1.63	-	1.95
Information Ratio	0.82	_	0.37
Up Capture Ratio	100.40	_	99.81
Down Capture Ratio	94.25	_	96.21

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.19	17.92
Price/Book Ratio	2.19	2.00	2.19
Avg Eff Duration	6.77	-	5.94





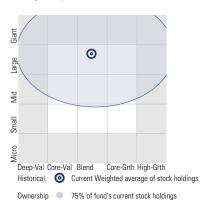
### Vanguard Target Retirement 2055 Inv VFFVX

#### Morningstar Category Target-Date 2055

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Large

Mid

## Style Breakdown

Equity 26 26 21 8 6 6

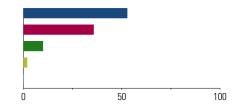
3 2 2
Value Blend Growth

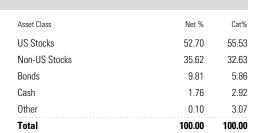
Weight %

Fixed Income
Quality
Girls
Girls
Ltd Mod Ext
Duration
Quality
Girls
Girl

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020





		Fund	Bmark	Cat	Fun	d 1	<ul> <li>Bench</li> </ul>	mark	Categ	ory Ave	erage			
Ն	Cyclical	35.86	39.94	34.64									- [	
ů.	Basic Materials	4.28	4.56	3.84		<b>-</b> 0'								
-	Consumer Cyclical	10.41	9.83	9.90			<b>—</b> Ď							
<u></u>	Financial Services	16.87	17.02	15.49										
th.	Real Estate	4.30	8.53	5.41			•							
M	Sensitive	40.64	36.65	40.19										
	Communication Services	8.89	7.07	9.01			_							
•	Energy	4.28	4.39	3.60										
<b>Ģ</b>	Industrials	11.11	11.75	10.14										
	Technology	16.36	13.44	17.44					]					
<b>→</b>	Defensive	23.49	23.42	25.18										
÷	Consumer Defensive	7.75	7.98	7.49			0							
٠	Healthcare	12.31	11.51	14.25										
•	Utilities	3.43	3.93	3.44		[								
					0%	5	10	15	20	25	30	35	40	_

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	53.63	53.63	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.98	89.61	_	-
─ Vanguard Total Bond Market II Idx Inv	-	7.07	96.67	_	-
─ Vanguard Total Intl Bd Idx Investor	_	2.95	99.62	-	_
⊕ Cmt Market Liquidity Rate	_	0.38	100.00	_	_

#### Total Holdings 5



### Vanguard Target Retirement 2060 Inv VTTSX

Morningstar Category Target-Date 2060+ Morningstar Index Morningstar Lifetime Mod 2060 TR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### 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.

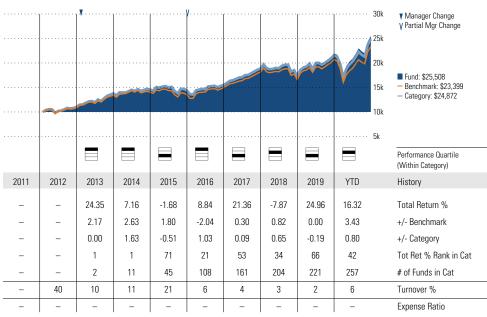
Management: The fund's management has been in place for 7.86 years.

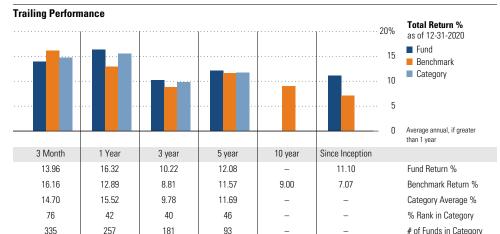
 Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

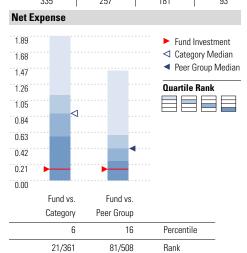
#### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.67	_	1.03
Beta	0.95	_	0.97
R-Squared	99.27	_	98.65
Standard Deviation	16.97	17.82	17.41
Sharpe Ratio	0.57	0.48	0.53
Tracking Error	1.72	_	2.06
Information Ratio	0.83	_	0.43
Up Capture Ratio	100.49	_	100.76
Down Capture Ratio	94.00	_	96.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.12	-
Price/Book Ratio	2.18	1.99	_
Avg Eff Duration	6.78	_	5.93



### Vanguard Target Retirement 2060 Inv VTTSX

Quality

High

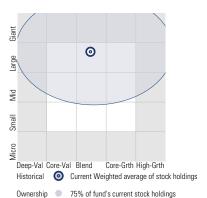
Mid

Low

**Morningstar Index** Morningstar Lifetime Mod 2060 TR USD **Morningstar Category** Target-Date 2060+

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Fixed Income

Mod

Ltd Duration

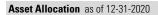
### Style Breakdown

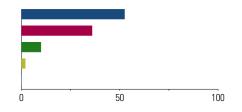
Equity 21 26 26 6 8 6



Value Blend Growth

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





Total	100.00	100.00
Other	0.10	2.61
Cash	1.85	2.83
Bonds	9.81	7.63
Non-US Stocks	35.84	33.71
US Stocks	52.39	53.21
Asset Class	Net %	Cat%

	ctor Weighting as of 12-3		Б	0 .	-				П .					
		Fund	Bmark	Cat	Fun	d '	Bench	ımark	Categ	jory Ave	erage		,	
<sub>Մ</sub>	Cyclical	35.89	38.47	34.13		-								
A.	Basic Materials	4.30	4.76	4.05			_							
A	Consumer Cyclical	10.41	9.37	10.00										
Ę.	Financial Services	16.88	16.04	15.41										
ŵ	Real Estate	4.30	8.30	4.67			<b>'</b>							
W	Sensitive	40.64	35.97	40.31										
d	Communication Services	8.88	7.06	9.20										
•	Energy	4.30	3.80	3.56										
Ф	Industrials	11.12	11.54	10.22										
	Technology	16.34	13.57	17.33				<u> </u>	]					
<b>—</b>	Defensive	23.47	25.55	25.56						<b>I</b>				
Ħ	Consumer Defensive	7.75	8.75	7.95			<b>[</b>							
+	Healthcare	12.30	12.52	14.19										
•	Utilities	3.42	4.28	3.42		•								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.31	53.31	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.21	89.52	_	_
─ Vanguard Total Bond Market II Idx Inv	-	7.01	96.54	_	-
─ Vanguard Total Intl Bd Idx Investor	-	3.00	99.53	-	_
① Cmt Market Liquidity Rate	_	0.47	100.00	_	_

#### Total Holdings 5



### Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category Target-Date 2060+ Morningstar Index Morningstar Lifetime Mod 2060 TR

#### Portfolio Manager(s)

Walter Nejman since 07-2017 William Coleman since 07-2017

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2060+ category's top three quartiles in 3 of the 3 years it's been in existence.

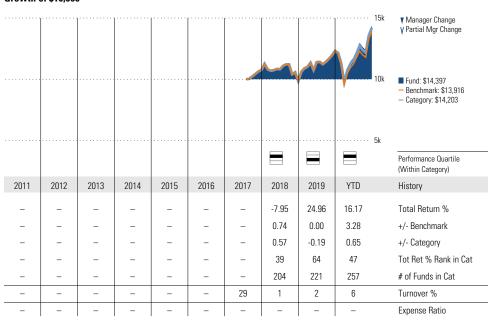
Management: The fund's management has been in place for 3.47 years.

 Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

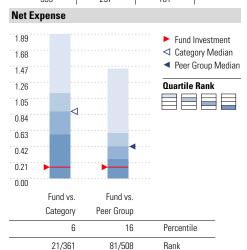
#### **Morningstar Investment Management LLC Analysis**

This fund fails our management tenure screen due to the inception of the new 2065 target date fund. This fund is managed by the same team as the full target date series, so we are comfortable with this screen failure.

#### Growth of \$10,000







3-Year KISK Welfics			
	Fund	Bmark	Cat
Alpha	1.59	_	1.03
Beta	0.95	_	0.97
R-Squared	99.31	_	98.65
Standard Deviation	16.99	17.82	17.41
Sharpe Ratio	0.56	0.48	0.53
Tracking Error	1.68	_	2.06
Information Ratio	0.80	_	0.43
Up Capture Ratio	100.36	_	100.76
Down Capture Ratio	94.17	_	96.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	17.12	_
Price/Book Ratio	-	1.99	-
Avg Eff Duration	6.78	_	5.93



### Vanguard Target Retirement 2065 Inv VLXVX

Quality

High

Mid

Low

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

**Morningstar Index** Morningstar Lifetime Mod 2060 TR USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

Equity 21 26 26 6 8 6

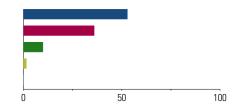
Large Mid2 2 3 Value Blend Growth Ltd Mod Duration

Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Asset Class Net % Cat% US Stocks 52.80 53.21 Non-US Stocks 35.89 33.71 Bonds 9.82 7.63 Cash 1.39 2.83 Other 0.10 2.61 Total 100.00 100.00

Sec	ctor Weighting as of 12-	31-2020			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<sub>Մ</sub>	Cyclical	35.88	38.47	34.13	
å.	Basic Materials	4.29	4.76	4.05	
A	Consumer Cyclical	10.42	9.37	10.00	
æ	Financial Services	16.87	16.04	15.41	<u> </u>
<b>fi</b>	Real Estate	4.30	8.30	4.67	<b>'</b>
W	Sensitive	40.65	35.97	40.31	
	Communication Services	8.89	7.06	9.20	, T
ð	Energy	4.29	3.80	3.56	
Ф	Industrials	11.12	11.54	10.22	· · · · · · · · · · · · · · · · · · ·
	Technology	16.35	13.57	17.33	
<b>-</b>	Defensive	23.49	25.55	25.56	
=	Consumer Defensive	7.76	8.75	7.95	
+	Healthcare	12.30	12.52	14.19	
•	Utilities	3.43	4.28	3.42	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	53.73	53.73	_	_
	_	36.25	89.98	_	_
Ovanguard Total Bond Market II Idx Inv	_	7.02	97.00	_	_
O Vanguard Total Intl Bd Idx Investor	_	3.00	100.00	_	_
	_	0.00	100.00	_	_

#### Total Holdings 5



### Vanguard Target Retirement Income Inv VTINX

**Morningstar Category** Target-Date Retirement Morningstar Index Morningstar Lifetime Mod Incm TR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### **Quantitative Screens**

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

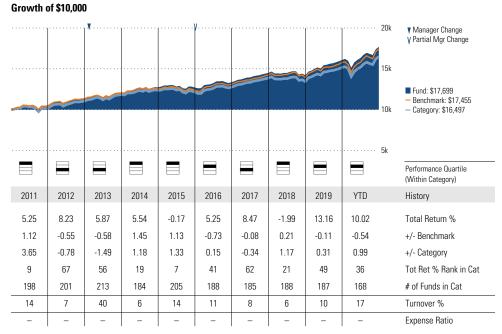
Management: The fund's management has been in place for 7.86 years.

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

Net Expense: The fund's expense ratio of 0.12 is 83.56% lower than the Target-Date Retirement category average.

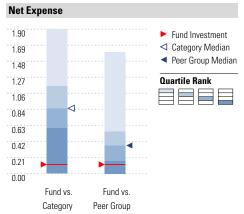
#### **Morningstar Investment Management LLC Analysis**

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



# **Trailing Performance**





	7/182	60/357	Rank
Peer group	s a subset of the	category and ir	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
characterist	ice		

17

Percentile

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.90	_	-0.64
Beta	0.84	_	0.95
R-Squared	97.80	_	94.09
Standard Deviation	6.22	7.29	7.09
Sharpe Ratio	0.85	0.75	0.64
Tracking Error	1.47	_	2.12
Information Ratio	-0.09	-	-0.44
Up Capture Ratio	87.60	-	88.28
Down Capture Ratio	76.64	-	91.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	18.03	17.72
Price/Book Ratio	2.19	2.24	2.19
Avg Eff Duration	5.79	4.99	5.35

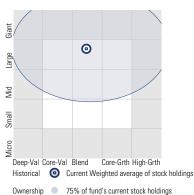


### **Vanguard Target Retirement Income Inv** VTINX

**Morningstar Category** Target-Date Retirement **Morningstar Index** Morningstar Lifetime Mod Incm TR USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™

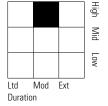


Quality

#### Style Breakdown

Equity

-quit,			
26	26	21	Large
8	6	6	Mid
3	2	2	Small



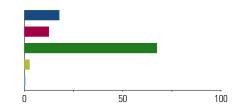
Fixed Income

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.31	9.43
Cash	2.48	5.53
Bonds	67.31	56.08
Non-US Stocks	12.29	9.68
US Stocks	17.59	19.28
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
Դ	Cyclical	35.96	37.59	36.87	
A.	Basic Materials	4.33	3.98	3.72	
<b>A</b>	Consumer Cyclical	10.41	8.64	9.65	
æ	Financial Services	16.92	14.92	15.42	
<b>fi</b>	Real Estate	4.30	10.05	8.08	
W	Sensitive	40.58	35.69	38.36	
	Communication Services	8.86	6.77	8.42	
ð	Energy	4.30	3.55	3.46	
ф	Industrials	11.14	11.09	9.98	
	Technology	16.28	14.28	16.50	
<b>—</b>	Defensive	23.46	26.71	24.77	
=	Consumer Defensive	7.75	8.85	7.90	
+	Healthcare	12.29	13.42	13.26	
•	Utilities	3.42	4.44	3.61	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 6 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	37.55	37.55	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	17.90	55.45	-	-
→ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.51	71.96	_	_
Ovanguard Total Intl Bd Idx Investor	_	15.55	87.50	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	12.42	99.93	-	_
⊕ Cmt Market Liquidity Rate	_	0.07	100.00	_	_

#### Total Holdings 6



### Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

#### BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Joshua Barrickman since 02-2013

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 7.86 years.

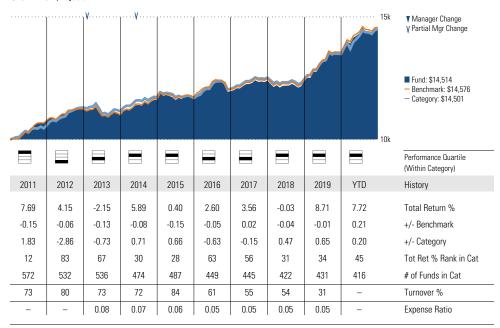
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.05 is 91.8% lower than the Intermediate Core Bond category average.

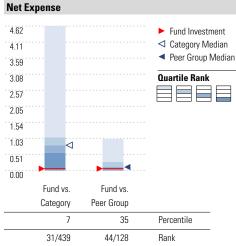
#### **Morningstar Investment Management LLC Analysis**

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.

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.07	_	-0.07
Beta	1.02	_	0.98
R-Squared	99.12	-	84.02
Standard Deviation	3.50	3.40	3.68
Sharpe Ratio	1.10	1.11	0.99
Tracking Error	0.34	-	1.44
Information Ratio	0.16	_	-0.28
Up Capture Ratio	101.08	_	100.38
Down Capture Ratio	101.23	_	108.74

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.22	4.43	5.01
Avg Eff Maturity	8.30	_	6.82



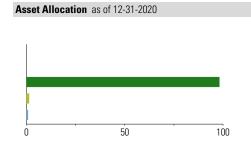
### Vanguard Total Bond Market Index Adm VBTLX

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

**Style Analysis** as of 12-31-2020 **Style Breakdown** 

Duration





Cash	1.24	0.44
Non-US Stocks Bonds	0.00 98.09	0.00 99.45
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	67.55	3.53	37.76
AA	3.43	74.59	21.56
A	11.37	10.82	20.07
BBB	17.65	8.32	15.16
BB	0.00	0.28	2.53
В	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

Sector Weighting as of 12-	31-2020											
	Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Ca	ategory	Avera	ge		
Government	48.34	44.03	30.97							v.	-	
Treasury	44.39	34.51	21.70			- :		-		<u>'</u>		
Inflation – Protected	0.00	0.00	2.10	i I								
Agency/Quasi Agency	2.53	8.36	1.28		•							
Other Government Related	1.42	1.16	5.89									
Corporate	25.15	20.08	25.87									
Corporate Bond	24.50	19.42	24.58				7.					
Bank Loan	0.00	0.64	0.25	]								
Convertible	0.65	0.00	0.99	1								
Preferred	0.00	0.02	0.05	Ĭ								
Securitized	24.65	29.67	35.76						, '			
Agency MBS Pass-Through	21.98	27.43	24.24						'			
Agency MBS ARM	0.04	0.19	0.11	į								
Agency MBS CMO	0.93	0.00	4.71									
Non-Agency Residential MBS	0.00	0.42	0.27									
Commercial MBS	1.20	1.61	0.67	0'								
Asset-Backed	0.45	0.02	5.74	i I								
Covered Bond	0.05	0.00	0.02	Í								
Municipal	0.64	0.76	0.77	0								
Cash & Equivalents	1.24	5.48	3.69									
Other	0.00	0.00	2.93	i []								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	_	1.24	1.24	_
Federal National Mortgage Association 3%	03-2050	0.47	1.72	_
⊕ United States Treasury Notes 2.88%	08-2028	0.47	2.19	_
⊕ United States Treasury Notes 2.12%	11-2024	0.46	2.65	_
United States Treasury Notes 2%	05-2024	0.45	3.09	_
⊕ United States Treasury Notes 1.5%	11-2024	0.44	3.54	_
⊕ United States Treasury Notes 2.25%	04-2022	0.43	3.97	_
United States Treasury Notes 1.62%	05-2026	0.42	4.39	_
United States Treasury Notes 2.12%	05-2025	0.40	4.79	_
United States Treasury Notes 3.12%	11-2028	0.40	5.19	_

Total Holdings 17786

