## American Funds Europacific Growth R6 RERGX

#### Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

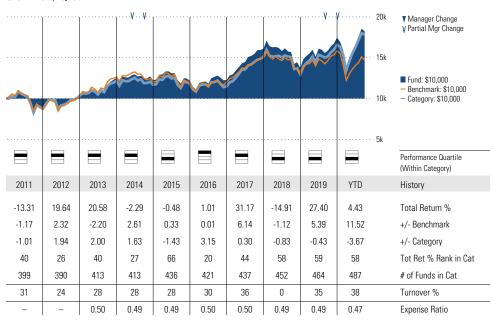
#### **Quantitative Screens**

- ❷ 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 19.35 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.

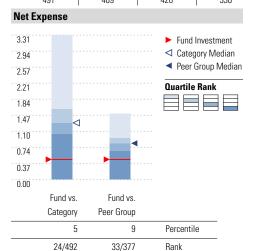
#### **Morningstar Investment Management LLC Analysis**

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



#### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 9.66 14.97 5.67 9.08 6.79 9.19 4.80 0.49 0.62 5.26 4.62 8.39 Benchmark Return % 9 63 18.53 7 17 9.70 7 12 Category Average % 44 58 60 50 52 % Rank in Category 491 469 420 336 246 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	5.06	_	6.53
Beta	1.08	_	0.99
R-Squared	93.44	_	_
Standard Deviation	17.32	15.45	16.45
Sharpe Ratio	0.31	0.01	0.39
Tracking Error	4.62	_	6.04
Information Ratio	1.09	_	1.09
Up Capture Ratio	119.07	_	112.94
Down Capture Ratio	95.90	_	83.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.69	19.92	27.17
Price/Book Ratio	2.69	1.54	3.47
Geom Avg Mkt Cap \$B	54.79	36.00	51.10
ROE	12.41	12.77	16.53





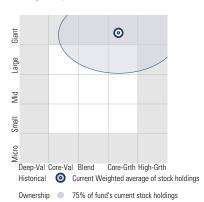
## American Funds Europacific Growth R6 RERGX

## Morningstar Category Foreign Large Growth

#### **Morningstar Index** MSCI EAFE NR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



50

Asset Allocation as of 09-30-2020



#### Style Breakdown

Equity

11	32	48	Large
2	2	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



100

#### World Regions % Equity 09-30-2020



Greater Asia	Fund % 46.90	Cat % 32.77
Japan	15.22	13.77
Australasia	1.10	1.77
Asia-4 Tigers	8.93	6.25
Asia-ex 4 Tigers	21.65	10.98
Not Classified	0.00	0.00

Americas	Fund % 11.64	Cat % 12.36	Greater Europe	Fund % 41.45	Cat % 54.86	Market Maturity	Fund %
North America	4.56	10.45	United Kingdom	8.39	10.50	Developed Markets	70.27
Central/Latin	7.08	1.91	W euro-ex UK	31.31	42.96	Emerging Markets	29.73
			Emrgng Europe	0.75	0.39	Not Available	0.00
			Africa	1.00	1.01		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.48	4.48	-	_
	3.61	8.09	49.41	Energy
	2.75	10.83	-	Consumer Cyclical
	2.34	13.18	19.85	Technology
	2.24	15.42	-5.64	Financial Services
⊕ Daiichi Sankyo Co Ltd	2.21	17.63	36.19	Healthcare
	2.11	19.74	89.26	Consumer Cyclical
Shopify Inc A	1.71	21.46	163.74	Technology
	1.71	23.17	27.77	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.68	24.85	33.08	Technology

#### Total Holdings 333

## 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 Jovce 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**

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 28.6 years.

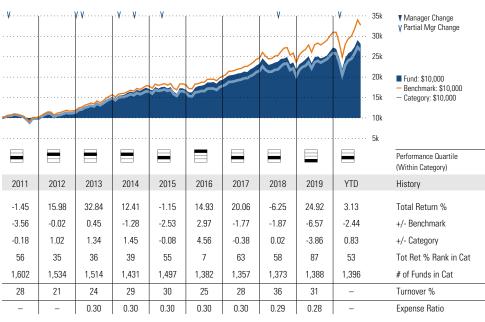
Style: The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

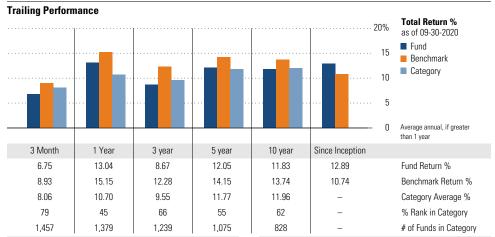
Net Expense: The fund's expense ratio of 0.27 is 68.24% lower than the Large Blend category average.

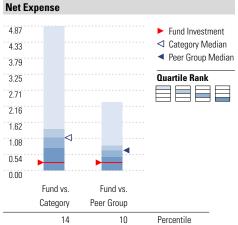
#### **Morningstar Investment Management LLC Analysis**

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







	207/1500	85/856	Rank			
Peer gr	oup is a subset of the	e category a	and includes fund	ls with the		
same management style (active vs. passive) and similar share class						
charact	tarietice					

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.29	_	-2.29
Beta	0.91	_	0.97
R-Squared	97.54	_	95.59
Standard Deviation	16.26	17.74	17.56
Sharpe Ratio	0.49	0.65	0.51
Tracking Error	3.05	_	3.57
Information Ratio	-1.18	_	-1.28
Up Capture Ratio	87.68	_	91.12
Down Capture Ratio	97.78	_	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.13	25.90	24.36
Price/Book Ratio	3.52	3.55	3.50
Geom Avg Mkt Cap \$B	155.86	156.62	220.30
ROE	22.86	27.32	29.32



207/1500

## American Funds Invmt Co of Amer R6 RICGX

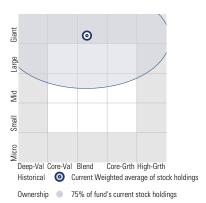
#### **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

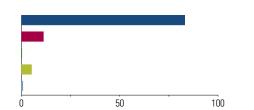
Equity

38	22	30	Laige
4	5	0	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020

Total	100.00	100.00
Other	0.63	1.28
Cash	5.07	0.37
Bonds	0.13	0.53
Non-US Stocks	11.12	2.88
US Stocks	83.05	94.93
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ben	ohmark	. I c	atagan	Avera	ao	
	Cyclical	24.65	29.03	29.40	Tullu	Delli	Lilliair	. [[ C	ategury	Avera	ye :	
	Basic Materials	4.39	2.27	2.28						U:		
9	Consumer Cyclical	10.47	11.31	10.92								
<u> </u>	Financial Services	6.66	12.81	13.65		u	<b>'</b>					
3	Real Estate	3.13	2.64	2.55								
Ųľ	Sensitive	46.87	46.17	45.11								
	Communication Services	14.27	10.80	10.19								
	Energy	3.54	2.06	2.23								
ž	Industrials	8.18	8.62	9.67		• [						
1	Technology	20.88	24.69	23.02								
+	Defensive	28.48	24.79	25.51								
Ę	Consumer Defensive	8.63	7.50	7.94		0						
1	Healthcare	16.76	14.32	15.04								
1	Utilities	3.09	2.97	2.53								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.07	7.07	34.34	Technology
⊕ Broadcom Inc	5.29	12.36	18.37	Technology
○ Capital Group Central Cash Fund	4.97	17.33	_	-
→ Facebook Inc A	4.57	21.90	27.60	Communication Svc
Amazon.com Inc	3.86	25.76	70.40	Consumer Cyclical
Abbott Laboratories	3.23	28.99	26.54	Healthcare
⊕ Comcast Corp Class A	2.89	31.88	4.36	Communication Svc
The Home Depot Inc     The Home Depo	2.53	34.41	29.23	Consumer Cyclical
→ Netflix Inc	2.44	36.85	54.54	Communication Svc
Apple Inc	2.26	39.12	58.57	Technology
⊕ Philip Morris International Inc	1.87	40.99	-7.71	Consumer Defensive
Alphabet Inc A	1.73	42.72	9.42	Communication Svc
Amgen Inc	1.66	44.38	7.42	Healthcare
UnitedHealth Group Inc	1.58	45.96	7.27	Healthcare
Gilead Sciences Inc	1.50	47.46	0.38	Healthcare

Total Holdings 203



## **Baird Core Plus Bond Inst** BCOIX

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

#### Portfolio Manager(s)

Charles Groeschell since 09-2000
Daniel Tranchita since 09-2000
M. Sharon deGuzman since 09-2000
Mary Ellen Stanek since 09-2000
Warren Pierson since 09-2000
Meghan Dean since 05-2019
Jay Schwister since 05-2019
Jeffrey Schrom since 05-2019

#### **Quantitative Screens**

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

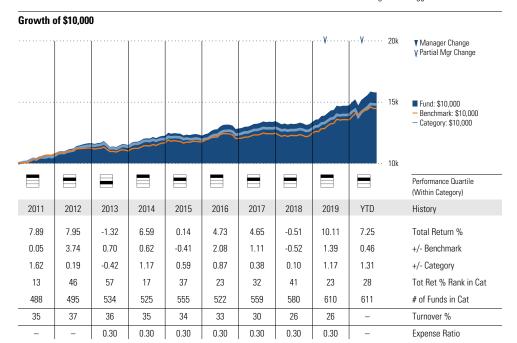
Management: The fund's management has been in place for 20.02 years.

Style Consistency is not calculated for Fixed Income funds.

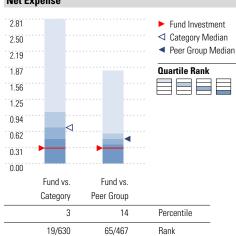
Net Expense: The fund's expense ratio of 0.3 is 61.54% lower than the Intermediate Core-Plus Bond category average.

#### **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.







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

Fund	Bmark	Cat
0.14	_	-0.30
1.07	_	1.00
76.98	_	61.18
4.09	3.37	4.49
0.99	1.07	0.76
1.97	_	2.88
0.24	_	-0.12
112.97	_	103.58
122.23	_	128.01
	0.14 1.07 76.98 4.09 0.99 1.97 0.24 112.97	0.14 - 1.07 - 76.98 - 4.09 3.37 0.99 1.07 1.97 - 0.24 - 112.97 -

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.97	4.43	5.60
Avg Eff Maturity	7.66	-	8.09



## **Baird Core Plus Bond Inst** BCOIX

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

Net %

0.00

0.00

90.95

4.98

4.07

100.00

Cat%

0.00

0.00

0.17

-1.84

100.00

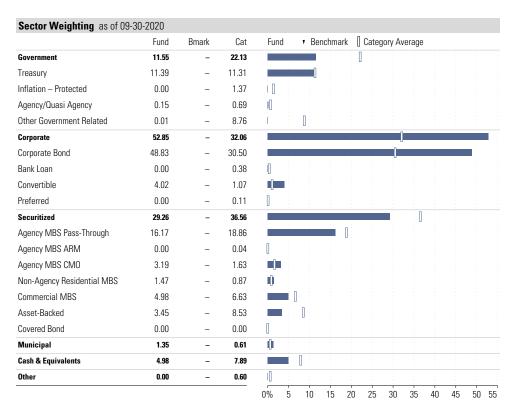
101.67

Style	e Anal	ysis	as of 09-30-2	020
Style	Break	lown		
Fixed I	Income		Quality	
			High	
			Mid	
			Low	
Ltd	Mod	Ext		
Durati	on			

i ixeu ilicollie	Quality
	Quality 표 왕
	Mid
	Low
Ltd Mod Ext Duration	

Asset Alloca	ition as of 09-30-2020			
			Asset Class	
			US Stocks	
			Non-US Stocks	
			Bonds	
			Cash	
			Other	
Ó	50	100	Total	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	44.00	3.53	42.90
AA	3.80	74.59	6.29
A	18.20	10.82	13.48
BBB	29.90	8.32	23.93
BB	3.40	0.28	6.30
В	0.20	0.00	2.85
Below B	0.30	0.00	1.31
Not Rated	0.20	2.46	2.94



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ First American Government Obligs U	02-2030	4.61	4.61	_
⊕ United States Treasury Bonds 2.88%	05-2043	4.39	9.01	_
United States Treasury Bonds 2.5%	02-2045	2.80	11.80	_
⊕ United States Treasury Notes 2.13%	12-2022	1.16	12.97	-
United States Treasury Notes 1.88%	03-2022	0.81	13.78	-
⊕ United States Treasury Notes 2%	11-2026	0.73	14.51	_
─ United States Treasury Bonds 2.88%	05-2049	0.71	15.22	-
⊕ United States Treasury Notes 2.25%	11-2027	0.63	15.86	-
	12-2049	0.62	16.48	_
⊝ Fnma Pass-Thru I 3%	05-2050	0.53	17.01	_

Total Holdings 1603



## Federated Hermes Govt Ultrashort R6 FGULX

## 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 3 of the 4 years it's been in existence.

Management: The fund's management has been in place for 23.24 years.

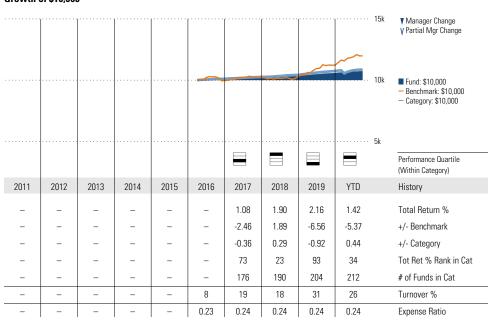
Style Consistency is not calculated for Fixed Income funds.

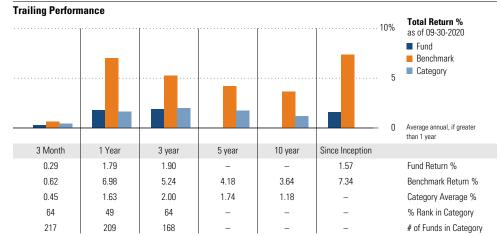
Net Expense: The fund's expense ratio of 0.24 is 46.67% lower than the Ultrashort Bond category average.

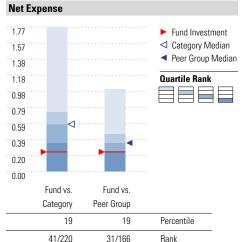
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







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

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	1.57	_	1.16
Beta	0.06	_	0.16
R-Squared	19.41	_	12.03
Standard Deviation	0.46	3.37	1.81
Sharpe Ratio	0.58	1.07	0.24
Tracking Error	3.19	_	3.48
Information Ratio	-1.05	_	-0.96
Up Capture Ratio	19.09	_	29.17
Down Capture Ratio	-21.22	_	8.85

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.85	4.43	0.96
Avg Eff Maturity	2.68	_	3.12



Duration

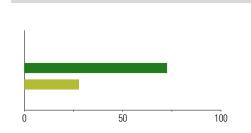
## Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style	e Anal	ysis	as	of 09-30-2020
Style	Break	lown		
Fixed I	ncome			Quality
				High
				Mid
				Low
Ltd	Mod	Ext		



Asset Allocation as of 09-30-2020

Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	72.42	69.26
Cash	27.58	28.35
Other	0.00	2.29
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	34.40
AA	0.00	74.59	11.24
A	0.00	10.82	25.82
BBB	0.00	8.32	17.73
BB	0.00	0.28	3.02
В	0.00	0.00	1.31
Below B	0.00	0.00	0.66
Not Rated	0.00	2.46	5.82

Sector Weighting as of 09-3	30-2020						
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Ave	erage
Government	11.33	_	12.21				
Treasury	1.93	_	3.96				
Inflation – Protected	0.00	_	0.05				
Agency/Quasi Agency	9.40	_	1.41				
Other Government Related	0.00	_	6.79	1 [			
Corporate	0.00	-	34.09				
Corporate Bond	0.00	_	31.41				
Bank Loan	0.00	_	0.59	0			
Convertible	0.00	_	2.09				
Preferred	0.00	_	0.00				
Securitized	61.08	-	23.27				
Agency MBS Pass-Through	0.08	_	1.13	10			
Agency MBS ARM	0.34	_	0.39				
Agency MBS CMO	60.66	_	1.26				
Non-Agency Residential MBS	0.00	_	0.40				
Commercial MBS	0.00	_	4.13	į [			
Asset-Backed	0.00	_	15.91	i			
Covered Bond	0.00	_	0.05				
Municipal	0.00	_	2.79	1 0			
Cash & Equivalents	27.58	_	27.50				
Other	0.00	_	0.06				
				0% 5	10 15 20	25 30 35	40 45 50 55 60 65

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bofam Repo 1 Repo	07-2020	12.65	12.65	_
⊕ Bmocap Repo 6 Repo	07-2020	9.90	22.56	_
→ Federal National Mortgage Association 0.68%	08-2059	4.15	26.71	_
€ FHLMC Pc Prepay Prm 30 0.63%	09-2049	3.53	30.24	_
⇒ Federal Home Loan Mortgage Corporation 0.63%	01-2050	3.03	33.27	-
⊕ Federal National Mortgage Association 0.63%	06-2050	2.86	36.13	_
→ Federal National Mortgage Association 0.58%	07-2049	2.60	38.72	_
Government National Mortgage Association 2.26%	03-2067	2.53	41.25	_
⇒ Federal National Mortgage Association 0.53%	10-2058	2.40	43.65	_
Government National Mortgage Association 0.82%	02-2065	2.39	46.05	_

Total Holdings 253



## PIMCO Commodity Real Ret Strat Instl PCRIX

#### Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.75 years.

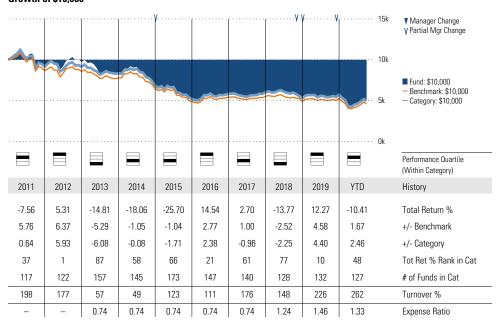
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.33 is 18.75% higher than the Commodities Broad Basket category average.

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

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Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
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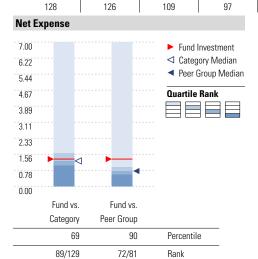
#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category 0 Average annual, if greater than 1 year 3 Month 10 year Since Inception 1 Year 3 year 5 year 11.70 -4.86 -2.97 -1.85 -5.07 1.76 Fund Return % 9.07 -8.20 -4.18 -3.09 -6.03 1.40 Benchmark Return % -6.32 8.32 -8 50 -4 25 -2 63 Category Average % 5 29 27 34 27 % Rank in Category

49

D--46-11- M-4-1-



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	2.53	_	0.48
Beta	1.22	_	1.08
R-Squared	96.15	_	84.85
Standard Deviation	17.17	13.80	16.41
Sharpe Ratio	-0.18	-0.36	-0.30
Tracking Error	4.53	_	6.76
Information Ratio	0.27	_	-0.06
Up Capture Ratio	121.37	_	109.90
Down Capture Ratio	110.31	_	109.07

Portfolio Wetrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	10.44
Price/Book Ratio	1.51	-	1.18
Geom Avg Mkt Cap \$B	20.09	-	3.88
ROE	16.78	-	11.90

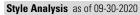


# of Funds in Category

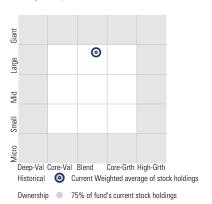
## PIMCO Commodity Real Ret Strat Instl PCRIX

#### **Morningstar Category Morningstar Index** Commodities Broad Basket

Bloomberg Commodity TR USD



Morningstar Style Box™



## Style Breakdown

Equity

17	33	25	Laige
8	8	8	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
<b>Ն</b>	Cyclical	64.28	-	38.71				
	Basic Materials	7.14	_	19.35				
-	Consumer Cyclical	7.14	_	0.00				
P	Financial Services	14.29	_	16.13				
ŧ	Real Estate	35.71	-	3.23				
NI	Sensitive	28.57	-	48.39				
	Communication Services	7.14	_	0.00				
•	Energy	0.00	-	32.26				
<b>\$</b>	Industrials	7.14	_	0.00				
3	Technology	14.29	_	16.13				
+	Defensive	7.14	-	12.91				
Ę	Consumer Defensive	7.14	-	9.68				
1	Healthcare	0.00	_	3.23				
2	Utilities	0.00	_	0.00				

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 09/08/20	21.24	21.24	_	_
	20.68	41.92	_	-
☆ CashOffSet	19.70	61.63	_	-
⊕ 2 Year Treasury Note Future Sept 20	17.98	79.61	_	-
⊕ 10 Year Treasury Note Future Sept 20	15.65	95.25	-	_
① Offset: Unsettled Trades	14.68	109.94	_	_
⊕ U S Tips Rev Repo	10.40	120.34	_	_
⊕ Federal National Mortgage Association 4%	10.10	130.43	_	_
⊕ FIN FUT US 30YR CBT 09/21/20	9.31	139.74	_	_
○ United States Treasury Notes 0.38%	6.71	146.45	-	_
⊕ United States Treasury Notes 0.62%	6.37	152.82	_	_
⊕ U S Tips Rev Repo	6.37	159.18	-	-
⊕ Trs R 0.22/912828v49 Bps	6.12	165.31	-	-
⊕ Long Gilt Future Sept 20	5.82	171.13	-	_
⊕ United States Treasury Notes 0.38%	5.78	176.91	_	_

#### Total Holdings 684



## State St Russell Lg Cp Val® Indx NL Cl C

Morningstar Category
Large Value

Morningstar Index Russell 1000 Value TR USD

#### Portfolio Manager(s)

Management Team since 02-1999

#### **Quantitative Screens**

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

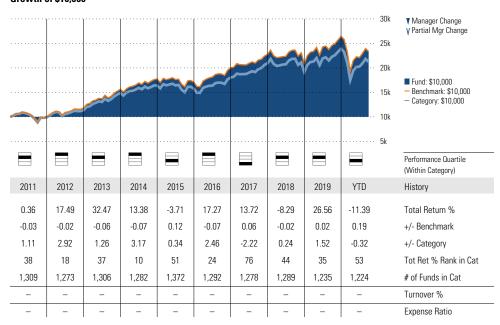
Management: The fund's management has been in place for 21.61 years.

Net Expense: The fund's expense ratio of 0.04 is 95.45% lower than the Large Value category average.

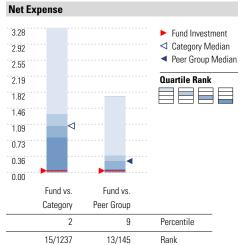
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.07	_	0.40
Beta	1.00	_	0.99
R-Squared	100.00	_	97.52
Standard Deviation	18.31	18.33	18.36
Sharpe Ratio	0.15	0.15	0.17
Tracking Error	0.08	_	2.77
Information Ratio	0.83	_	0.26
Up Capture Ratio	100.11	_	100.77
Down Capture Ratio	99.83	_	99.33

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.75	21.67	19.07
Price/Book Ratio	1.97	2.42	1.79
Geom Avg Mkt Cap \$B	56.04	64.52	92.25
ROE	13.62	17.16	15.63



# State St Russell Lg Cp Val® Indx NL Cl C

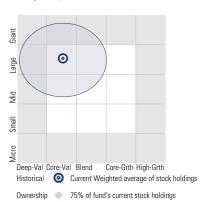
#### **Morningstar Category** Large Value

**Morningstar Index** 

Russell 1000 Value TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

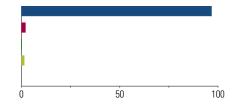
44	26	2	Large
12	10	4	MIG
2	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.05
Cash	1.33	1.41
Bonds	0.05	-0.04
Non-US Stocks	1.97	6.15
US Stocks	96.65	91.43
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	T	Benchma	rk [] C	ategory	Average		
b	Cyclical	34.42	29.55	32.04								
ů.	Basic Materials	4.13	3.27	3.44		ı						
4	Consumer Cyclical	7.53	7.98	7.40			•					
₽	Financial Services	18.03	14.15	18.22				<b>V</b> :	0			
b	Real Estate	4.73	4.15	2.98		ľ						
M	Sensitive	36.36	38.74	37.80								
	Communication Services	9.68	11.49	8.59	_		) <b>.</b>					
•	Energy	4.04	2.98	5.39								
<b>\$</b>	Industrials	13.04	12.58	11.73								
	Technology	9.60	11.69	12.09								
<b>→</b>	Defensive	29.20	31.70	30.16		-						
=	Consumer Defensive	8.88	10.24	9.16			<b>=</b> ]	_				
۲	Healthcare	14.44	17.09	15.59								
?	Utilities	5.88	4.37	5.41								

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Berkshire Hathaway Inc Class B	2.68	2.68	-5.99	Financial Services
⊖ Johnson & Johnson	2.22	4.90	4.10	Healthcare
→ JPMorgan Chase & Co	1.91	6.81	-29.00	Financial Services
	1.61	8.42	-0.11	Communication Svc
	1.47	9.89	-14.21	Communication Svc
	1.44	11.32	-11.83	Technology
	1.37	12.70	4.36	Communication Svc
AT&T Inc	1.34	14.03	-23.06	Communication Svc
	1.33	15.37	-3.42	Healthcare
State Street Short Term Investment Fund	1.28	16.65	-	-
─ Walmart Inc	1.27	17.92	19.09	Consumer Defensive
	1.23	19.15	13.14	Consumer Defensive
⊕ Bank of America Corp	1.22	20.37	-30.07	Financial Services
⊖ Cisco Systems Inc	1.09	21.46	-15.64	Technology
The Home Depot Inc     The Home Depot Inc	0.98	22.44	29.23	Consumer Cyclical

**Total Holdings 832** 



## State St Russell Sm Cap® Gr Indx NL CI C

## Morningstar Category Small Growth

#### Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Management Team since 09-2009

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 11.08 years.

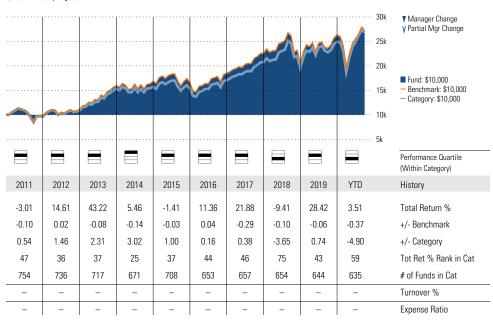
Style: The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.05 is 95.61% lower than the Small Growth category average.

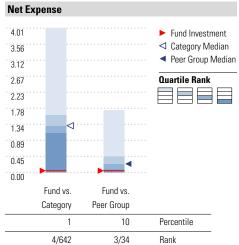
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.20	_	-1.09
Beta	1.00	_	0.99
R-Squared	100.00	_	95.98
Standard Deviation	23.09	23.11	23.39
Sharpe Ratio	0.38	0.39	0.33
Tracking Error	0.12	_	4.10
Information Ratio	-1.86	_	-0.47
Up Capture Ratio	99.50	_	95.79
Down Capture Ratio	100.15	_	99.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.70	23.04	31.69
Price/Book Ratio	4.46	3.56	4.34
Geom Avg Mkt Cap \$B	2.36	2.27	4.59
ROE	-4.73	-3.13	3.16



# State St Russell Sm Cap® Gr Indx NL CI C

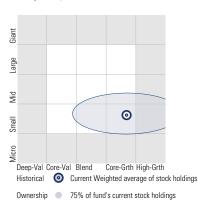
# Morningstar Category Small Growth

#### Morningstar Index

Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

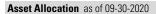
Equity

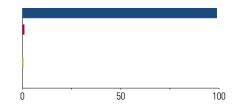
Lquity			
0	0	0	Large
0	5	14	Mid
5	26	49	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.30
Cash	0.38	2.60
Bonds	0.00	0.03
Non-US Stocks	0.83	4.22
US Stocks	98.79	92.84
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2020												
		Fund	Bmark	Cat	Fund		Bench	mark	[] Cateo	ory Ave	rage			
<b>Դ</b>	Cyclical	21.78	25.85	23.60										
A	Basic Materials	2.58	2.94	2.37										
A	Consumer Cyclical	11.18	12.32	10.39				1						
<del>,</del>	Financial Services	4.27	6.03	7.85		• '								
<b>fi</b>	Real Estate	3.75	4.56	2.99		•								
W	Sensitive	38.52	37.83	44.02										
	Communication Services	2.25	2.63	2.43										
•	Energy	0.14	0.22	0.59	ĺ									
Ф	Industrials	14.21	15.69	15.62										
	Technology	21.92	19.29	25.38										
<b>→</b>	Defensive	39.69	36.32	32.39										
Ħ	Consumer Defensive	3.76	3.75	5.10		• [					i			
+	Healthcare	34.36	29.85	26.38				- :						
•	Utilities	1.57	2.72	0.91										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunrun Inc	0.92	0.92	458.07	Technology
⊕ LHC Group Inc	0.65	1.57	54.30	Healthcare
⊝ iRhythm Technologies Inc	0.64	2.21	249.70	Healthcare
○ Churchill Downs Inc	0.62	2.83	19.40	Consumer Cyclical
	0.62	3.46	28.86	Healthcare
Deckers Outdoor Corp	0.61	4.06	30.29	Consumer Cyclical
	0.60	4.67	87.05	Healthcare
⊖ RH	0.60	5.27	79.21	Consumer Cyclical
	0.58	5.85	_	Healthcare
→ BJ's Wholesale Club Holdings Inc	0.57	6.42	82.72	Consumer Defensive
□ TopBuild Corp	0.57	6.99	65.59	Industrials
⊕ Penn National Gaming Inc	0.55	7.54	184.43	Consumer Cyclical
	0.54	8.08	34.53	Industrials
⊕ Tetra Tech Inc	0.52	8.60	11.41	Industrials
Blueprint Medicines Corp	0.51	9.11	15.72	Healthcare

Total Holdings 1058



## State St Russell Sm Cp® Val Indx NL Cl C

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Portfolio Manager(s)

Management Team since 09-2009

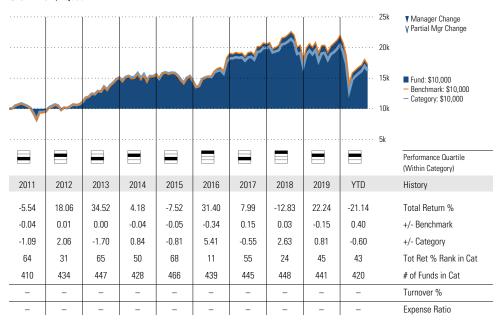
#### **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.08 years.
- Net Expense: The fund's expense ratio of 0.05 is 95.45% lower than the Small Value category average.

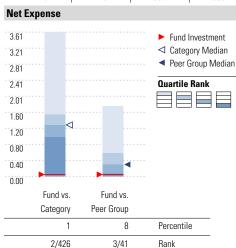
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.08	_	0.04
Beta	0.99	_	1.04
R-Squared	99.99	_	97.83
Standard Deviation	23.36	23.56	24.75
Sharpe Ratio	-0.17	-0.17	-0.16
Tracking Error	0.31	_	2.83
Information Ratio	0.47	_	-0.41
Up Capture Ratio	99.83	_	102.51
Down Capture Ratio	99.41	-	103.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.12	14.06	15.68
Price/Book Ratio	1.10	1.28	1.19
Geom Avg Mkt Cap \$B	1.40	1.54	2.64
ROE	0.68	-0.97	5.90



# State St Russell Sm Cp® Val Indx NL CI C

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

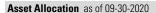
Equity

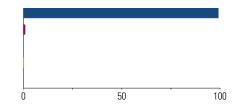
Lquity			
0	0	0	Large
1	1	2	Mid
43	40	13	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.09
Cash	0.14	1.26
Bonds	0.00	0.06
Non-US Stocks	0.76	2.00
US Stocks	99.10	96.60
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund ▼ Benchmark  Category Average
Cyclical	54.50	49.89	52.25	,
Basic Materials	4.88	5.34	6.03	
Consumer Cyclical	13.44	13.88	13.42	
Financial Services	23.73	19.35	24.90	
Real Estate	12.45	11.32	7.90	
Sensitive	29.65	30.30	34.79	
Communication Services	2.79	2.89	2.15	
Energy	3.76	3.00	3.72	
Industrials	17.44	17.21	20.04	
Technology	5.66	7.20	8.88	
Defensive	15.86	19.81	12.97	
Consumer Defensive	4.26	4.01	4.63	
Healthcare	6.86	11.42	5.24	
Utilities	4.74	4.38	3.10	

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
<ul> <li>○ Darling Ingredients Inc</li> </ul>	0.65	0.65	28.31	Consumer Defensive
⊕ Penn National Gaming Inc	0.62	1.27	184.43	Consumer Cyclical
⊕ Novavax Inc	0.54	1.80	2,622.36	Healthcare
○ Performance Food Group Co	0.50	2.31	-32.75	Consumer Defensive
⊕ E-Mini Russ 2000 Dec20 Xcme 20201218	0.49	2.80	-	-
Stag Industrial Inc	0.47	3.26	0.00	Real Estate
Essent Group Ltd	0.46	3.72	-27.89	Financial Services
	0.45	4.18	-7.04	Real Estate
Arena Pharmaceuticals Inc	0.45	4.62	64.66	Healthcare
	0.43	5.05	80.64	Consumer Cyclical
Physicians Realty Trust	0.41	5.47	-1.80	Real Estate
⊕ Brookfield Renewable Corp Ordinary Shares - Class A (Sub Voting)	0.41	5.88	_	Utilities
⊕ Agree Realty Corp	0.38	6.26	-6.76	Real Estate
Stifel Financial Corp	0.38	6.63	-15.80	Financial Services
Rexnord Corp	0.38	7.01	-7.79	Industrials

#### Total Holdings 1401



## 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 4.43 years.
- ✓ Net Expense: The fund's expense ratio of 0.04 is 95.29% 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





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.04	-	-2.29
Beta	1.00	-	0.97
R-Squared	100.00	-	95.59
Standard Deviation	17.74	17.74	17.56
Sharpe Ratio	0.65	0.65	0.51
Tracking Error	0.01	-	3.57
Information Ratio	-3.89	-	-1.28
Up Capture Ratio	99.93	-	91.12
Down Capture Ratio	100.06	-	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	25.90	24.36
Price/Book Ratio	3.56	3.55	3.50
Geom Avg Mkt Cap \$B	156.78	156.62	220.30
ROE	27.33	27.32	29.32



## Vanguard 500 Index Admiral VFIAX

Asset Allocation as of 09-30-2020

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

29	31	28	Large
5	4	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		Benchma	ork II (	ategory	Avora	an		
l.	0				Tullu		Dentini	ik ji	alegury	Avera	ye :		
Ĭ.	Cyclical	29.03	29.03	29.40			1 1			—-U;			
<u></u>	Basic Materials	2.26	2.27	2.28			: . :						
<b>A</b>	Consumer Cyclical	11.33	11.31	10.92			<b>=</b> )						
<b>,</b>	Financial Services	12.80	12.81	13.65									
è	Real Estate	2.64	2.64	2.55									
M	Sensitive	46.18	46.17	45.11									
	Communication Services	10.79	10.80	10.19			0						
•	Energy	2.04	2.06	2.23									
<b>Ģ</b>	Industrials	8.63	8.62	9.67		<u>'</u>							
	Technology	24.72	24.69	23.02									
<b>→</b>	Defensive	24.79	24.79	25.51									
=	Consumer Defensive	7.50	7.50	7.94									
٠	Healthcare	14.33	14.32	15.04									
•	Utilities	2.96	2.97	2.53									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.65	6.65	58.57	Technology
	5.68	12.33	34.34	Technology
⊕ Amazon.com Inc	4.79	17.12	70.40	Consumer Cyclical
⊖ Facebook Inc A	2.25	19.37	27.60	Communication Svc
⊕ Alphabet Inc A	1.57	20.94	9.42	Communication Svc
	1.54	22.48	9.92	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.48	23.96	-5.99	Financial Services
∃ohnson & Johnson	1.40	25.36	4.10	Healthcare
⊕ Procter & Gamble Co	1.24	26.60	13.14	Consumer Defensive
⇒ Visa Inc Class A	1.20	27.79	6.90	Financial Services
	1.19	28.98	130.22	Technology
The Home Depot Inc     The Home Depot Inc	1.07	30.05	29.23	Consumer Cyclical
	1.07	31.12	13.66	Financial Services
→ UnitedHealth Group Inc	1.06	32.18	7.27	Healthcare
∋ JPMorgan Chase & Co	1.03	33.21	-29.00	Financial Services

Total Holdings 514



## Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

#### Portfolio Manager(s)

Michael Perre since 08-2008 Jeffrey Miller since 02-2016

#### **Quantitative Screens**

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

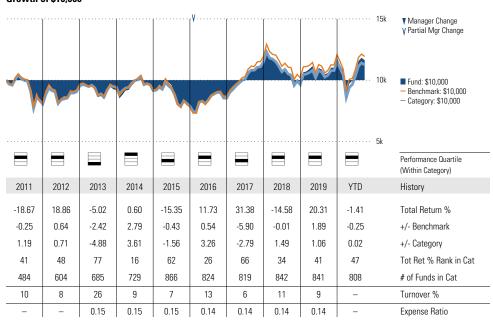
Management: The fund's management has been in place for 12.1 years.

Net Expense: The fund's expense ratio of 0.14 is 88.62% lower than the Diversified Emerging Mkts category average.

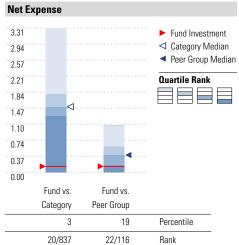
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.15	_	0.02
Beta	0.99	_	0.98
R-Squared	97.80	_	91.09
Standard Deviation	18.98	18.94	19.57
Sharpe Ratio	0.14	0.13	0.13
Tracking Error	2.82	_	5.63
Information Ratio	0.03	_	-0.06
Up Capture Ratio	100.64	_	98.28
Down Capture Ratio	100.34	_	98.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.20	16.62	18.96
Price/Book Ratio	1.78	1.72	2.30
Geom Avg Mkt Cap \$B	29.77	45.93	53.07
ROE	15.58	15.20	16.94

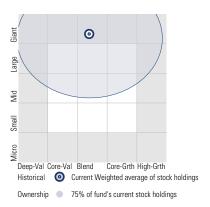


## Vanguard Emerging Mkts Stock Idx Adm VEMAX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

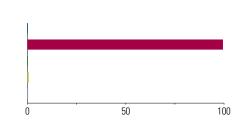
Equity

22	29	26	Large
8	6	4	Mid
3	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

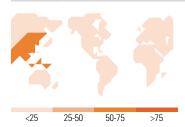


Asset Allocation as of 09-30-2020

Asset Class	Net %	Cat%
US Stocks	0.08	2.88
Non-US Stocks	99.31	94.80
Bonds	0.04	0.04
Cash	0.44	1.44
Other	0.14	0.85
Total	100.00	100.00

	ctor Weighting as of 09-3			0 .	-				По						
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	:    Ca	ategory	Avera	ge			
b	Cyclical	46.70	44.77	41.12											1
ė.	Basic Materials	7.35	6.99	5.00			i								
<b>A</b>	Consumer Cyclical	17.73	18.09	16.27					ď						
ê	Financial Services	18.02	17.12	17.79					0						
<b>fi</b>	Real Estate	3.60	2.57	2.06											
M	Sensitive	39.37	42.26	43.59											
	Communication Services	12.87	14.01	14.56											
ð	Energy	5.60	5.38	4.36											
Ф	Industrials	5.56	4.17	4.48											
	Technology	15.34	18.70	20.19					•						
<b>→</b>	Defensive	13.92	12.96	15.28											
-	Consumer Defensive	6.61	6.70	9.06											
٠	Healthcare	4.76	4.34	4.90											
?	Utilities	2.55	1.92	1.32											
					0%	5	10	15	20	25	30	35	40	45	_

#### World Regions % Equity 09-30-2020



Greater Asia	78.65	75.71	
Japan Australasia Asia-4 Tigers	0.00 0.00 16.38	0.25 0.00 24.54	
Asia-ex 4 Tigers Not Classified	0.00	0.00	

Americas	Fund % 8.00	Cat % 11.45	Greater Europe	Fund % 13.35	Cat % 12.84	Market Maturity	Fund %
North America Central/Latin	0.04 7.96	2.27 9.18	United Kingdom W euro-ex UK Emrgng Europe	0.00 0.31 3.47	0.61 1.87 5.79	Developed Markets Emerging Markets Not Available	19.12 80.88 0.00
			Africa	9.57	4.57		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.02	8.02	38.60	Consumer Cyclical
⊕ Tencent Holdings Ltd	6.00	14.02	36.50	Communication Svc
	3.80	17.82	33.08	Technology
	1.95	19.77	41.72	Technology
	1.75	21.52	132.07	Consumer Cyclical
⊕ Reliance Industries Ltd	1.47	22.99	49.41	Energy
○ Naspers Ltd Class N	1.15	24.14	1.78	Communication Svc
	1.03	25.17	120.30	Consumer Cyclical
○ China Construction Bank Corp Class H	0.92	26.09	-20.21	Financial Services
	0.86	26.96	-11.16	Financial Services

#### Total Holdings 4146



## Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category** High Yield Bond

Morningstar Index

#### ICE BofA US High Yield TR USD

#### Portfolio Manager(s)

Michael Hong since 02-2008

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 12.64 years.

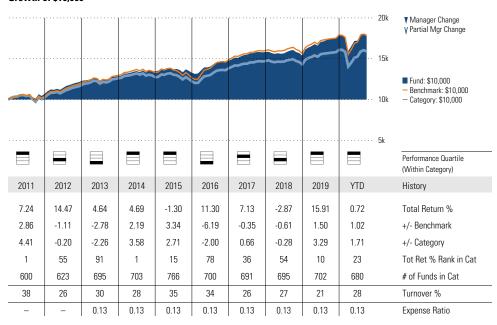
Style Consistency is not calculated for Fixed Income funds.

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

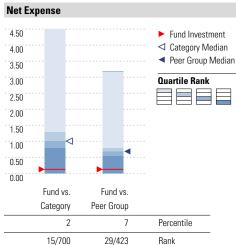
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







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 wetrics			
	Fund	Bmark	Cat
Alpha	0.86	_	-0.71
Beta	0.89	_	0.96
R-Squared	97.94	_	95.34
Standard Deviation	8.28	9.26	9.12
Sharpe Ratio	0.36	0.28	0.20
Tracking Error	1.60	_	2.21
Information Ratio	0.30	_	-0.43
Up Capture Ratio	95.12	_	90.84
Down Capture Ratio	86.82	_	97.86

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.89	-	3.48
Avg Eff Maturity	5.00	_	5.39



## Vanguard High-Yield Corporate Adm VWEAX

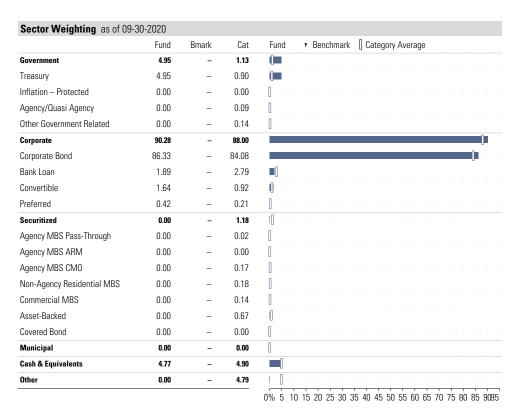
**Morningstar Category** High Yield Bond ICE BofA US High Yield TR USD

**Morningstar Index** 

<b>Style Analysis</b>	as of 09-30-2020
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext Duration	

0 50 100	Total	100.00	100.00
	Other	0.87	1.50
•	Cash	4.77	3.70
	Bonds	94.36	94.14
	Non-US Stocks	0.00	0.03
	US Stocks	0.00	0.64
	Asset Class	Net %	Cat%
Asset Allocation as of U9-3U-2U2U			

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	3.72	_	1.80
AA	-0.02	_	0.09
A	0.00	_	1.78
BBB	4.48	-	3.65
BB	49.92	_	27.67
В	32.91	_	37.31
Below B	5.53	_	26.02
Not Rated	3.46	_	1.69



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Jpm Triparty Treasury	07-2020	1.82	1.82	-
T-Mobile US, Inc. 7.88%	09-2023	1.20	3.01	_
⊕ Rbc Triparty Mtge	07-2020	1.14	4.15	_
⊕ United States Treasury Notes 2.62%	07-2021	1.00	5.16	_
⊕ United States Treasury Notes 2.38%	04-2021	1.00	6.15	-
United States Treasury Notes 2%	01-2021	0.99	7.14	_
United States Treasury Notes 1.62%	10-2020	0.98	8.12	_
United States Treasury Notes 1.5%	07-2020	0.98	9.10	_
United States Treasury Bills 0.01%	02-2021	0.98	10.08	_
→ HCA Inc. 3.5%	09-2030	0.74	10.82	_

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Total Holdings 566



#### Quantitative Screens

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

Management: The fund's management has been in place for 9.12 years.

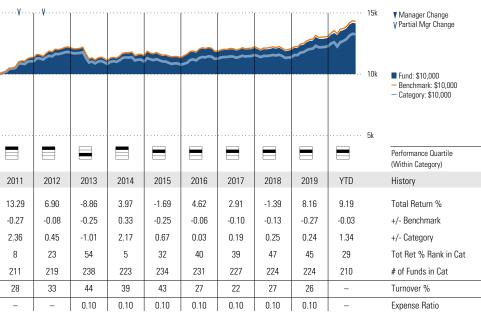
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 85.29% lower than the Inflation-Protected Bond category average.

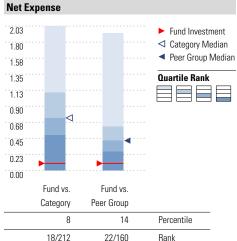
#### **Morningstar Investment Management LLC Analysis**

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







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.19	_	-0.60
Beta	0.94	_	0.92
R-Squared	98.24	_	78.22
Standard Deviation	3.59	3.80	4.12
Sharpe Ratio	1.09	1.07	0.78
Tracking Error	0.53	_	2.12
Information Ratio	-0.32	_	-0.65
Up Capture Ratio	95.62	_	86.21
Down Capture Ratio	92.57	_	97.65

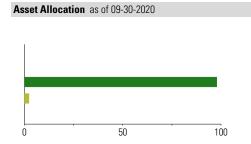
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.76	4.52	7.64
Avg Eff Maturity	8.40	-	9.74



# Vanguard Inflation-Protected Secs Adm VAIPX

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





Total	100.00	100.00
Other	0.00	-1.70
Cash	2.22	2.36
Bonds	97.78	99.36
Non-US Stocks	0.00	0.01
US Stocks	0.00	-0.04
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	0.00	95.71
AA	0.00	99.60	1.90
A	0.00	0.00	0.73
BBB	0.00	0.00	1.28
BB	0.00	0.00	0.17
В	0.00	0.00	0.05
Below B	0.00	0.00	0.00
Not Rated	0.00	0.40	0.16

	Fund	Descrit:	Cot	Fund	Do:	ahn-	راده	Пс	`oto-		۸.,,,			
_	Fund	Bmark	Cat	Fund	 Ben	cnm	агк	ll (	Cateo	jory	Ave	rage		 
Government	97.78	-	86.54		1	1 1	1		1		- 1	1		
Treasury	1.56	_	0.84	0										
nflation – Protected	96.22	_	81.13											
Agency/Quasi Agency	0.00	_	0.09	0										
Other Government Related	0.00	_	4.48	[]										
Corporate	0.00	_	2.29	10										
Corporate Bond	0.00	-	2.20	10										
Bank Loan	0.00	_	0.05	0										
Convertible	0.00	_	0.04	0										
Preferred	0.00	_	0.00											
Securitized	0.00	-	5.70	[]										
Agency MBS Pass-Through	0.00	_	2.30	10										
Agency MBS ARM	0.00	_	0.00											
Agency MBS CMO	0.00	_	0.71	0										
Non-Agency Residential MBS	0.00	_	0.35											
Commercial MBS	0.00	_	0.22											
Asset-Backed	0.00	_	1.90	10										
Covered Bond	0.00	_	0.22											
Municipal	0.00	_	0.00											
Cash & Equivalents	2.22	_	4.32											
Other	0.00	_	1.04	10										

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9500

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.12%	04-2025	4.13	4.13	_
⊕ United States Treasury Notes 0.38%	07-2023	3.64	7.77	-
⊕ United States Treasury Notes 0.62%	01-2024	3.57	11.35	-
⊕ United States Treasury Notes 0.12%	07-2024	3.47	14.81	-
⊕ United States Treasury Notes 0.38%	07-2025	3.31	18.13	_
⊕ United States Treasury Notes 0.12%	01-2023	3.27	21.40	_
⊕ United States Treasury Notes 0.25%	01-2025	3.24	24.64	-
⊕ United States Treasury Notes 0.12%	01-2030	3.24	27.88	-
① United States Treasury Notes 0.62%	04-2023	3.18	31.05	_
① United States Treasury Notes 0.5%	01-2028	3.16	34.21	_

Total Holdings 47



## Vanguard International Growth Adm VWILX

**Morningstar Category** Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.66 years.

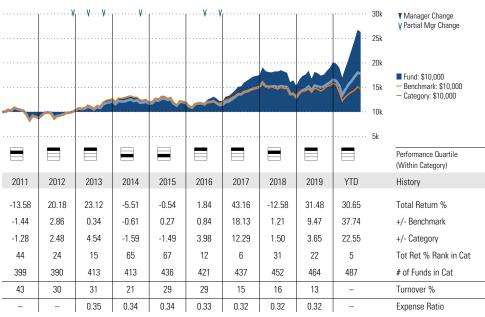
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.32 is 70.64% lower than the Foreign Large Growth category average.

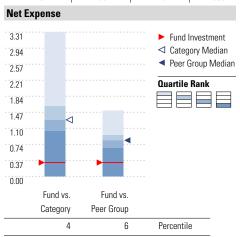
#### **Morningstar Investment Management LLC Analysis**

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







	17/492	22/377	Rank	
Peer group	is a subset of the	e category a	and includes fund	ds with the
same man	agement style (ad	tive vs. pas	sive) and similar	share class
characteri	etice			

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	14.79	_	6.53
Beta	1.15	_	0.99
R-Squared	81.76	_	_
Standard Deviation	19.73	15.45	16.45
Sharpe Ratio	0.77	0.01	0.39
Tracking Error	8.76	_	6.04
Information Ratio	1.76	_	1.09
Up Capture Ratio	154.18	_	112.94
Down Capture Ratio	86.32	-	83.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.36	19.92	27.17
Price/Book Ratio	4.04	1.54	3.47
Geom Avg Mkt Cap \$B	73.44	36.00	51.10
ROE	13.89	12.77	16.53



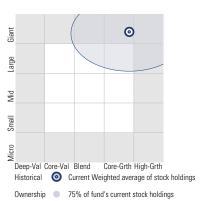
# Vanguard International Growth Adm VWILX

## Morningstar Category Foreign Large Growth M

**Morningstar Index** MSCI EAFE NR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

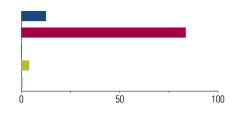
. ,			
9	20	61	Large
1	2	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.40	0.54
Cash	3.78	2.55
Bonds	0.04	-0.01
Non-US Stocks	83.45	89.91
US Stocks	12.34	7.02
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund   Benchmark Category Average
Դ	Cyclical	40.53	35.93	32.06	
A	Basic Materials	2.02	7.60	5.95	
A	Consumer Cyclical	31.64	10.16	11.77	
æ	Financial Services	6.87	15.09	13.31	
俞	Real Estate	0.00	3.08	1.03	
W	Sensitive	36.43	33.35	39.34	
d	Communication Services	12.71	6.44	8.36	
0	Energy	0.94	3.03	1.38	
Ф	Industrials	9.04	14.87	12.67	
	Technology	13.74	9.01	16.93	
<b>→</b>	Defensive	23.03	30.72	28.60	
Ħ	Consumer Defensive	9.03	11.99	11.42	
٠	Healthcare	13.23	14.77	15.34	
•	Utilities	0.77	3.96	1.84	
					0% 5 10 15 20 25 30 35 40 49

#### World Regions % Equity 09-30-2020



Greater Asia	Fund % 34.93	Cat % 32.77	
Greater Asia	34.93	32.77	
Japan	9.71	13.77	
Australasia	0.04	1.77	
Asia-4 Tigers	4.72	6.25	
Asia-ex 4 Tigers	20.46	10.98	
Not Classified	0.00	0.00	

Americas	Fund % 17.89	Cat % 12.36	Greater Europe	Fund % 47.18	Cat % 54.86	Market Maturity	Fund %
North America	13.36	10.45	United Kingdom	5.76	10.50	Developed Markets	75.01
Central/Latin	4.53	1.91	W euro-ex UK	40.67	42.96	Emerging Markets	24.99
			Emrgng Europe	0.00	0.39	Not Available	0.00
			Africa	0.75	1.01		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Tencent Holdings Ltd	5.96	5.96	36.50	Communication Svc
ASML Holding NV	5.63	11.59	19.85	Technology
Alibaba Group Holding Ltd ADR	5.14	16.73	38.60	Consumer Cyclical
⇒ Tesla Inc	4.96	21.69	412.77	Consumer Cyclical
⊕ MercadoLibre Inc	3.98	25.67	89.26	Consumer Cyclical
Vanguard Market Liquidity Inv	3.70	29.36	_	_
Amazon.com Inc	2.65	32.01	70.40	Consumer Cyclical
TAL Education Group ADR	2.64	34.65	57.76	Consumer Defensive
Spotify Technology SA	2.61	37.27	62.20	Communication Svc
M3 Inc	2.36	39.63	96.93	Healthcare

Total Holdings 130



## Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 A. Krishna since 08-2012 Steven Morrow since 08-2012 Arjun Kumar since 10-2020 Shirley Woo since 10-2020

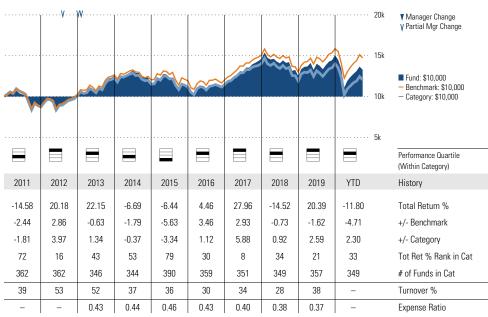
#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large
   Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.38 years.
- × Style: The fund has landed in its primary style box Large Value 45.45 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.37 is 65.09% lower than the Foreign Large Value category average.

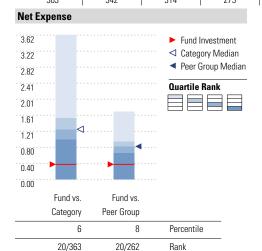
#### **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 3.99 -4.07 -1.62 4.45 3.54 8.10 4.80 0.49 0.62 5.26 4.62 8.39 Benchmark Return % 3 01 -3 83 2 52 -6.83 2 44 Category Average % 27 30 16 9 23 % Rank in Category 363 342 314 275 180 # of Funds in Category



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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-2.13	_	-4.56
Beta	1.07	_	1.10
R-Squared	96.54	_	93.16
Standard Deviation	16.89	15.45	17.57
Sharpe Ratio	-0.11	0.01	-0.23
Tracking Error	3.35	-	4.99
Information Ratio	-0.67	-	-1.01
Up Capture Ratio	99.42	-	95.81
Down Capture Ratio	109.96	_	118.15

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.87	19.92	14.64
Price/Book Ratio	1.22	1.54	1.00
Geom Avg Mkt Cap \$B	34.01	36.00	29.55
ROE	13.12	12.77	9.40

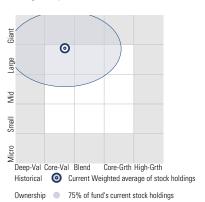


# Vanguard International Value Inv VTRIX

## Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

46	33	8	Laige
8	3	1	IVIIO
1	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2020

#### Asset Class Net % Cat% US Stocks 4.39 3.62 Non-US Stocks 89.02 94.66 Bonds 0.17 0.24 Cash 6.42 1.40 Other 0.00 0.09 Total 100.00 100.00

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	] Ca	itegory	Avera	ge _	
b	Cyclical	29.25	35.93	40.98									
ė.	Basic Materials	6.46	7.60	9.17			0						
-	Consumer Cyclical	6.50	10.16	9.83			ľ						
ê	Financial Services	14.81	15.09	19.99									
b	Real Estate	1.48	3.08	1.99		'							
NF	Sensitive	47.32	33.35	35.74									
	Communication Services	12.82	6.44	7.55									
•	Energy	3.45	3.03	5.36				<u>:</u>					
þ	Industrials	14.58	14.87	14.55									
1	Technology	16.47	9.01	8.28							_		
<b>+</b>	Defensive	23.44	30.72	23.28									
7	Consumer Defensive	5.99	11.99	8.21				į					
r	Healthcare	13.65	14.77	11.07				<b>-</b> [					
2	Utilities	3.80	3.96	4.00									

100

#### World Regions % Equity 09-30-2020



Greater Asia	Fund % 37.27	Cat % 33.75	
Japan	16.84	19.08	
Australasia	0.54	3.05	
Asia-4 Tigers	11.68	7.74	
Asia-ex 4 Tigers	8.21	3.88	
Not Classified	0.00	0.00	

Americas	Fund % 8.02	Cat % 6.09	Greater Europe	Fund % 54.71	Cat % 60.16	Market Maturity	Fund %
North America	6.13	5.29	United Kingdom	12.79	16.23	Developed Markets	88.85
Central/Latin	1.89	0.80	W euro-ex UK	40.88	43.05	<b>Emerging Markets</b>	11.15
			Emrgng Europe	0.29	0.40	Not Available	0.00
			Africa	0.75	0.48		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	6.37	6.37	_	_
○ Novartis AG	2.72	9.09	-9.84	Healthcare
Sanofi SA	2.47	11.55	-1.27	Healthcare
⊕ Samsung Electronics Co Ltd	2.31	13.87	_	Technology
○ Tesco PLC	1.83	15.70	-14.18	Consumer Defensive
→ Panasonic Corp	1.61	17.31	-11.24	Technology
⇒ SAP SE	1.55	18.86	11.65	Technology
Sony Corp	1.53	20.39	9.20	Technology
→ Fresenius Medical Care AG & Co. KGaA	1.48	21.87	11.01	Healthcare
Samsung SDI Co Ltd	1.47	23.34	_	Technology

#### Total Holdings 159

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



## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50%

Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

#### 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 26.02 years.

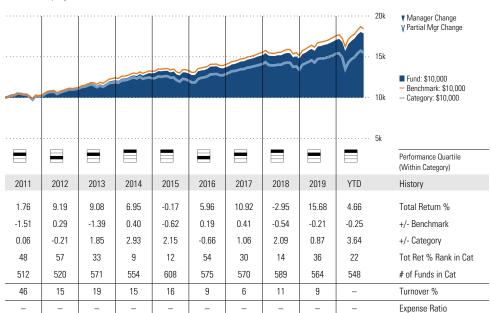
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.12 is 88.46% lower than the Allocation--30% to 50% Equity category average.

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

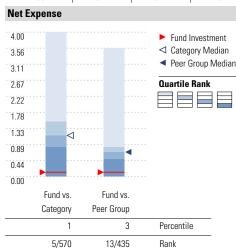
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.







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	-0.41	_	-3.76
Beta	1.01	_	1.22
R-Squared	99.15	_	92.28
Standard Deviation	7.28	7.17	9.15
Sharpe Ratio	0.67	0.73	0.35
Tracking Error	0.68	_	3.21
Information Ratio	-0.55	_	-0.87
Up Capture Ratio	97.06	_	97.86
Down Capture Ratio	99.45	_	132.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.67	23.27	23.23
Price/Book Ratio	2.19	2.52	2.74
Avg Eff Duration	7.06	6.34	4.88

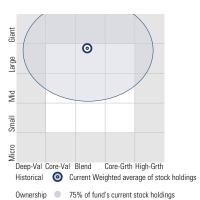


## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% **Morningstar Index** Morningstar US Mod Con Tgt Alloc NR

## Style Analysis as of 09-30-2020

Morningstar Style Box™



			Asse
			US
			Nor
			Bon
			Cas
			Oth
0	50	100	Tot

Fund

34.80

4.66

12.12

14.43

Bmark

33.09

4.03

12.00

13.46

Cat

33.39

3.43

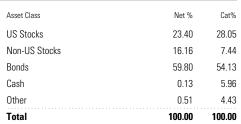
10.64

13.18

Fund

Asset Allocation as of 09-30-2020

Sector Weighting as of 09-30-2020



#### Style Breakdown

>50 25-50 10-25 0-10

Equity				Fixed Ir	icome	
26	26	23	Large			
7	6	6	Mid			
2	2	2	Small			
Value	Blend	Growth		Ltd	Mod	E

	æ	Basic Materials
	<b>A</b>	Consumer Cyclical
	<b>P</b>	Financial Services
	命	Real Estate
Quality	W	Sensitive
High		Communication Se
Mic	•	Energy
₫:	<b>‡</b>	Industrials
Low		Technology
	$\rightarrow$	Defensive
		Consumer Defensiv
		Healthcare

**U** Cyclical

Equity				rixea in	icome	
26	26	23	Large			
7	6	6	Mid			
2	2	2	Small			
Value	Blend	Growth		Ltd Duratio		Ext

Fixed Income

命	Real Estate	3.59	3.60	6.14										
W	Sensitive	41.82	42.69	41.65										
d	Communication Services	9.44	9.37	9.23										
•	Energy	3.13	2.45	3.14		0								
Ф	Industrials	10.49	10.34	9.23										
	Technology	18.76	20.53	20.05					<b>•</b> []					
<b>→</b>	Defensive	23.39	24.20	24.96						<b>[</b>				
Ħ	Consumer Defensive	7.74	7.76	7.33				_						
٠	Healthcare	12.70	13.43	14.08		_		■ []						
•	Utilities	2.95	3.01	3.55		[								
					0%	5	10	15	20	25	30	35	40	45
	Maturity Date	% Net A	sset	Cumula	tive %	,	YTD Re	turn %	Mori	ningstar	Sector			

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	42.33	42.33	_	_
○ Vanguard Total Stock Mkt Idx Inv	-	23.56	65.89	_	-
◆ Vanguard Total Intl Bd Idx Investor	-	18.02	83.90	_	-
◆ Vanguard Total Intl Stock Index Inv	-	16.10	100.00	_	-
	_	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)

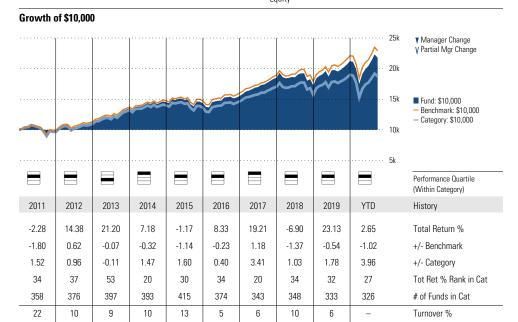
Management Team since 09-1994

#### **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 26.02 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.14 is 87.39% lower than the Allocation--70% to 85% Equity category average.

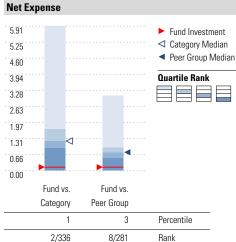
#### **Morningstar Investment Management LLC Analysis**

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





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	-1.17	-	-3.25
Beta	1.02	-	1.05
R-Squared	99.43	-	95.87
Standard Deviation	13.94	13.58	14.57
Sharpe Ratio	0.45	0.53	0.31
Tracking Error	1.09	-	3.17
Information Ratio	-0.99	-	-1.04
Up Capture Ratio	97.80	-	93.27
Down Capture Ratio	103.57	_	110.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.70	23.29	23.33
Price/Book Ratio	2.20	2.55	2.60
Avg Eff Duration	7.05	6.37	4.85



## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

**Morningstar Index** 

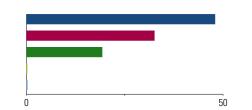
Morningstar US Mod Agg Tgt Alloc NR

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



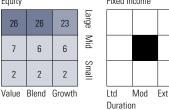
## Asset Allocation as of 09-30-2020





#### Style Breakdown

Equity



Fixed In	come	Quality
		High
		Mid
		Low

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	١ ،	Bench	nmark	Categ	jory Ave	rage		
÷	Cyclical	34.77	33.04	33.01								(in)	
ì.	Basic Materials	4.63	3.97	3.57				_					
•	Consumer Cyclical	12.13	12.06	11.71				· .					
<u></u>	Financial Services	14.42	13.42	13.68									
à	Real Estate	3.59	3.59	4.05		•[]							
JF.	Sensitive	41.84	42.96	42.44									ı
	Communication Services	9.44	9.51	8.93									
	Energy	3.13	2.46	2.72									
ž	Industrials	10.47	10.24	10.38									
1	Technology	18.80	20.75	20.41						-			
+	Defensive	23.38	24.00	24.54			_			<b> </b>			
į	Consumer Defensive	7.72	7.68	7.12			)						
1	Healthcare	12.72	13.31	14.46			1	■ [					
1	Utilities	2.94	3.01	2.96									

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	_	48.26	48.26	_	_
	_	32.37	80.64	-	_
⊕ Vanguard Total Bond Market II ldx Inv	_	13.70	94.34	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	5.66	100.00	_	_
○ Cashusd     ○	_	0.00	100.00	_	_

#### Total Holdings 5



#### Portfolio Manager(s)

Management Team since 09-1994

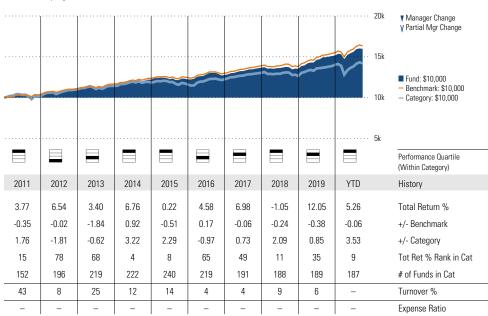
#### **Quantitative Screens**

- 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 26.02 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.11 is 88.78% lower than the Allocation--15% to 30% Equity category average.

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

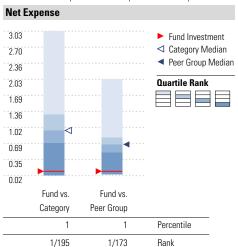
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.







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	-0.05	-	-4.38
Beta	0.97	-	1.37
R-Squared	96.63	-	85.76
Standard Deviation	4.42	4.48	6.66
Sharpe Ratio	0.94	0.98	0.38
Tracking Error	0.82	-	3.16
Information Ratio	-0.31	_	-0.86
Up Capture Ratio	93.18	_	99.35
Down Capture Ratio	88.41	_	166.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.67	23.89	23.53
Price/Book Ratio	2.19	2.61	2.56
Avg Eff Duration	7.06	6.39	3.76



## Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



Asset Allocation as of 09-30-2020



#### Style Breakdown

Equity				Fixed II	ncome		0
26	26	23	Large				
7	6	6	Mid				N I
2	2	2	Small				LOW
Value	Blend	Growth		Ltd Duratio	Mod	Ext	_

come		Quality
		High
		Mid
		Low
Mad	Ev+	ı

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund ▼ Benchmark
<b>Ն</b>	Cyclical	34.85	32.41	34.22	
i.	Basic Materials	4.68	3.84	2.99	
4	Consumer Cyclical	12.13	11.75	10.37	
<b>,</b>	Financial Services	14.44	13.21	13.02	
ŧ	Real Estate	3.60	3.61	7.84	
M	Sensitive	41.83	42.88	39.92	
	Communication Services	9.46	9.23	8.90	
•	Energy	3.13	2.29	2.92	
ф	Industrials	10.48	10.56	8.90	
2	Technology	18.76	20.80	19.20	
<b>→</b>	Defensive	23.33	24.72	25.85	
=	Consumer Defensive	7.71	7.77	6.78	
٠	Healthcare	12.69	13.89	12.56	
•	Utilities	2.93	3.06	6.51	

100

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	56.18	56.18	_	_
⊕ Vanguard Total Intl Bd ldx Investor	-	24.18	80.36	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	-	11.67	92.03	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	7.97	100.00	_	_
	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

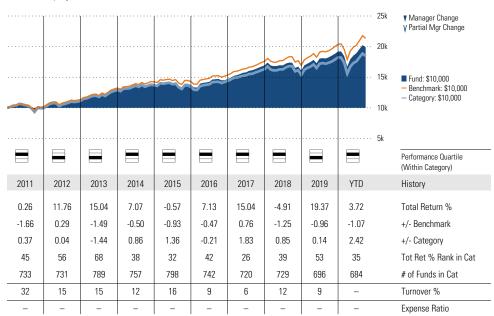
Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.02 years.

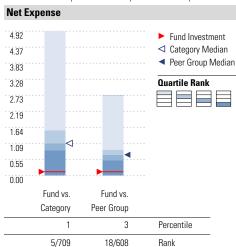
#### **Morningstar Investment Management LLC Analysis**

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.









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	-1.02	_	-2.49
Beta	0.99	_	1.07
R-Squared	99.00	_	95.68
Standard Deviation	10.57	10.66	11.62
Sharpe Ratio	0.53	0.63	0.42
Tracking Error	1.07	_	2.68
Information Ratio	-1.13	_	-0.77
Up Capture Ratio	92.89	-	95.66
Down Capture Ratio	98.42	-	111.70

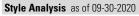
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.69	23.90	23.16
Price/Book Ratio	2.20	2.72	2.40
Avg Eff Duration	7.05	6.27	4.48



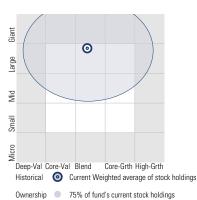
## Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70%

Morningstar US Mod Tgt Alloc NR USD

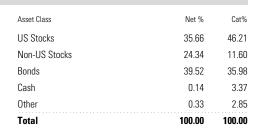


Morningstar Style Box™



# 0 50

Asset Allocation as of 09-30-2020



#### Style Breakdown

Eauitv

Equity				Fixed II	nc
26	26	23	Large		T
7	6	6	Mid		I
2	2	2	Small		
Value	Blend	Growth		Ltd	٨



## Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	١ ١	Bench	ımark	Categ	jory Ave	rage		
b	Cyclical	34.78	32.40	31.87									
à.	Basic Materials	4.63	3.57	3.62		Ů.							
	Consumer Cyclical	12.13	12.11	10.75									
9	Financial Services	14.43	13.17	14.56									
à	Real Estate	3.59	3.55	2.94		)							
NF	Sensitive	41.80	43.51	42.58									I
	Communication Services	9.43	9.67	10.07									
)	Energy	3.12	2.30	2.67			<u> </u>						
}	Industrials	10.47	9.86	9.67									
2	Technology	18.78	21.68	20.17						_			
+	Defensive	23.39	24.10	25.55									
7	Consumer Defensive	7.72	7.49	7.26			)						
ì	Healthcare	12.72	13.63	14.74				• [					
)	Utilities	2.95	2.98	3.55									

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	35.90	35.90	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	28.07	63.97	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	24.23	88.20	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	11.80	100.00	_	_
⊕ Cashusd	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Mid-Cap Growth Index Admiral VMGMX

#### **Morningstar Category** Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Donald Butler since 02-2013 Michael Johnson since 04-2016

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 7.61 years.

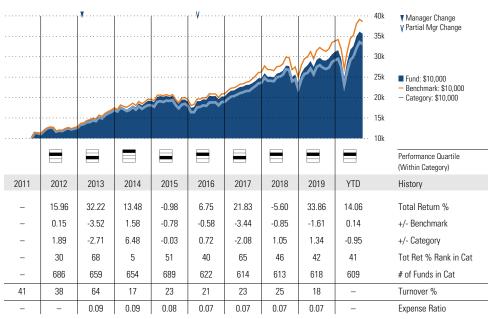
Style: The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three

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

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

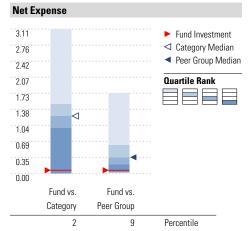
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.





# **Trailing Performance**





3/35 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.79	_	-0.25
Beta	0.97	_	1.00
R-Squared	99.00	_	93.30
Standard Deviation	20.01	20.56	21.38
Sharpe Ratio	0.71	0.76	0.71
Tracking Error	2.11	-	5.49
Information Ratio	-0.67	-	-0.26
Up Capture Ratio	94.79	-	99.38
Down Capture Ratio	97.25	_	101.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	35.64	31.13	35.56
Price/Book Ratio	5.65	7.17	5.36
Geom Avg Mkt Cap \$B	22.74	16.74	16.40
ROE	10.86	16.55	8.84



9/619

## Vanguard Mid-Cap Growth Index Admiral VMGMX

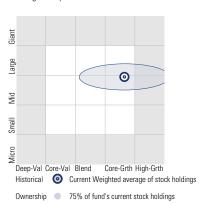
# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

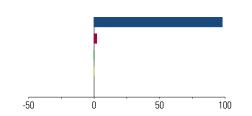
Equity

0	14	27	Laige
2	22	34	VIIV
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020



	Fund	Bmark	Cat	Fund	▼ E	Benchma	rk [] C	atego	ry Av	erage		
→ Cyclical	25.18	22.41	27.05									
Basic Materials	2.04	1.36	2.03									
Consumer Cyclical	9.88	13.63	13.50									
Financial Services	4.79	4.93	7.74									
Real Estate	8.47	2.49	3.78									
✓ Sensitive	52.48	49.61	47.35									
Communication Services	8.60	6.14	5.37									
Energy	1.57	0.36	0.48	Ò								
Industrials	14.08	13.24	12.82									
Technology	28.23	29.87	28.68									
→ Defensive	22.35	27.97	25.60									
Consumer Defensive	3.32	5.40	3.17									
Healthcare	19.03	22.38	21.89				<b>=</b> ['					
Utilities	0.00	0.19	0.54									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Digital Realty Trust Inc	1.54	1.54	25.37	Real Estate
⊕ DexCom Inc	1.54	3.08	88.46	Healthcare
⊕ Lululemon Athletica Inc	1.53	4.61	42.17	Consumer Cyclical
◆ Veeva Systems Inc Class A	1.48	6.09	99.91	Healthcare
⊕ DocuSign Inc	1.48	7.57	190.43	Technology
⊕ SBA Communications Corp	1.39	8.96	32.73	Real Estate
⊕ Chipotle Mexican Grill Inc Class A	1.36	10.32	48.57	Consumer Cyclical
⊕ Twilio Inc A	1.33	11.65	151.41	Communication Svc
⊕ Centene Corp	1.32	12.97	-7.22	Healthcare
IDEXX Laboratories Inc	1.31	14.28	50.54	Healthcare
	1.31	15.58	38.85	Communication Svc
⊕ CoStar Group Inc	1.30	16.89	41.82	Real Estate
⊕ Synopsys Inc	1.27	18.15	53.72	Technology
⊕ Amphenol Corp Class A	1.26	19.42	0.73	Technology
⊕ IQVIA Holdings Inc	1.18	20.59	2.02	Healthcare

Total Holdings 160



## Vanguard Mid-Cap Value Index Admiral VMVAX

#### **Morningstar Category** Mid-Cap Value

#### Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

Donald Butler since 08-2006 Michael Johnson since 04-2016

#### Quantitative Screens

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

Management: The fund's management has been in place for 14.13 years.

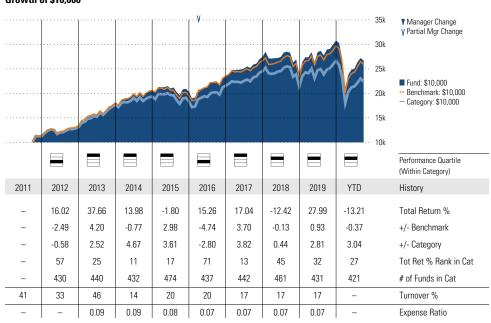
Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three

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

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

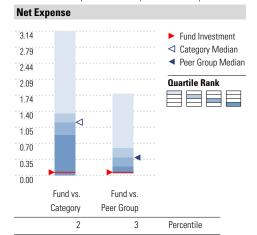
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.





### **Trailing Performance**





1/35 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.25	_	-1.98
Beta	0.99	_	1.02
R-Squared	99.18	_	96.44
Standard Deviation	21.38	21.45	22.27
Sharpe Ratio	0.09	0.07	-0.01
Tracking Error	1.95	-	4.57
Information Ratio	0.13	-	-0.44
Up Capture Ratio	100.01	-	98.57
Down Canture Batio	99 03	_	106 74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.76	21.21	17.47
Price/Book Ratio	1.82	2.11	1.67
Geom Avg Mkt Cap \$B	16.10	13.20	10.91
ROE	12.82	11.29	10.43



8/424

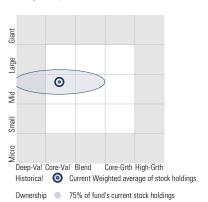
## Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category Mo ■ Mid-Cap Value Ru

**Morningstar Index** Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



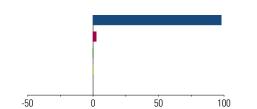
#### Style Breakdown

Equity

6	11	0	Large
51	27	4	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020



	Fund	Bmark	Cat
Cyclical	47.26	39.66	42.96
Basic Materials	5.96	4.67	4.99
Consumer Cyclical	15.24	13.08	12.08
Financial Services	16.73	12.41	18.41
Real Estate	9.33	9.50	7.48
✓ Sensitive	27.29	37.37	33.88
Communication Services	4.84	4.78	3.12
Energy	3.81	2.90	3.42
Industrials	9.41	17.39	16.98
Technology	9.23	12.30	10.36
→ Defensive	25.44	22.96	23.15
Consumer Defensive	5.33	5.63	6.38
Healthcare	6.77	10.08	10.10
Utilities	13.34	7.25	6.67

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.34	1.34	7.12	Utilities
⊕ Eversource Energy	1.26	2.60	-0.45	Utilities
→ Willis Towers Watson PLC	1.18	3.78	4.42	Financial Services
	1.17	4.95	-1.50	Technology
⊖ Clorox Co	1.16	6.11	38.99	Consumer Defensive
○ Carrier Global Corp Ordinary Shares	1.16	7.27	_	Industrials
⊕ American Water Works Co Inc	1.15	8.42	19.23	Utilities
□ D.R. Horton Inc	1.15	9.57	44.37	Consumer Cyclical
⊕ Best Buy Co Inc	1.14	10.70	28.63	Consumer Cyclical
⊕ Aptiv PLC	1.09	11.79	-3.23	Consumer Cyclical
① Corning Inc	1.08	12.87	13.60	Technology
	1.00	13.87	19.59	Basic Materials
⊕ Lennar Corp	0.98	14.85	47.08	Consumer Cyclical
→ DTE Energy Co	0.97	15.82	-9.08	Utilities
⊕ Corteva Inc	0.95	16.77	-1.22	Basic Materials

**Total Holdings 210** 



# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category** Real Estate

Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

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

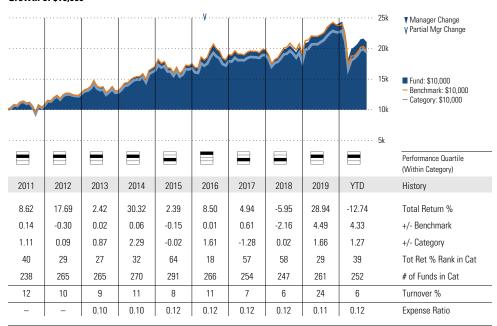
#### Quantitative Screens

- Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.4 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.12 is 89.09% lower than the Real Estate category average.

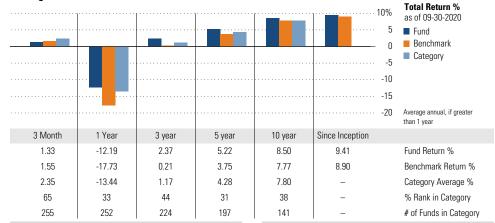
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000



#### **Trailing Performance**



#### **Net Expense** 7.00 Fund Investment Category Median 6.22 Peer Group Median 5.44 4.67 Quartile Rank 3.89 3.11 2.33 1.56 U UU Fund vs Fund vs Peer Group Category 5 34 Percentile

12/255	15/45	Rank	
Peer group is a subset of the	ne category an	d includes funds w	ith the
same management style (a	ctive vs. passi	ve) and similar sha	are class
characteristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.03	-	1.73
Beta	0.94	_	0.92
R-Squared	98.71	_	94.44
Standard Deviation	18.01	19.03	18.15
Sharpe Ratio	0.13	0.03	0.13
Tracking Error	2.35	-	4.55
Information Ratio	0.92	-	0.40
Up Capture Ratio	100.14	_	96.34
Down Capture Ratio	90.62	_	88.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.57	38.46	30.38
Price/Book Ratio	2.28	2.42	2.41
Geom Avg Mkt Cap \$B	17.62	9.35	19.62
ROE	11.89	9.56	12.16



# Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 09-30-2020

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

S&P United States REIT TR USD

Cat%

90.22

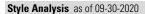
1.07

3.23

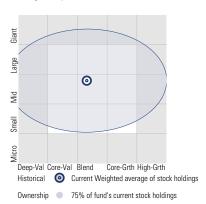
1.50

3.98

100.00



Morningstar Style Box™



#### Style Breakdown

Equity

3	10	25	Large
19	25	3	MIG
9	4	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
,	Cyclical	99.97	99.13	99.20				
	Basic Materials	0.00	0.00	0.07	Ĭ			
•	Consumer Cyclical	0.00	0.13	1.06	i)			
ì	Financial Services	0.01	0.00	0.11	Ď			
	Real Estate	99.96	99.00	97.96				
7	Sensitive	0.03	0.87	0.74	0			
	Communication Services	0.00	0.00	0.17	Ď i i			
	Energy	0.00	0.00	0.02	ď			
1	Industrials	0.03	0.87	0.18	ď			
3	Technology	0.00	0.00	0.37	Ö			
	Defensive	0.00	0.00	0.07	ĺ			
	Consumer Defensive	0.00	0.00	0.00	Ĭ			
	Healthcare	0.00	0.00	0.00				
	Utilities	0.00	0.00	0.07	ľ			

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.36	12.36	_	_
	8.52	20.88	6.63	Real Estate
	5.91	26.79	14.83	Real Estate
○ Crown Castle International Corp	5.52	32.31	19.66	Real Estate
⊖ Equinix Inc	5.35	37.66	31.59	Real Estate
Digital Realty Trust Inc	2.96	40.62	25.37	Real Estate
	2.83	43.45	32.73	Real Estate
	2.70	46.15	7.40	Real Estate
○ Welltower Inc	1.83	47.98	-30.08	Real Estate
	1.69	49.68	-4.44	Real Estate
AvalonBay Communities Inc	1.67	51.35	-26.51	Real Estate
	1.66	53.01	-14.64	Real Estate
○ Alexandria Real Estate Equities Inc	1.61	54.61	0.97	Real Estate
	1.57	56.18	-54.30	Real Estate
	1.52	57.70	-34.33	Real Estate

**Total Holdings 183** 



# 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 7.61 years.

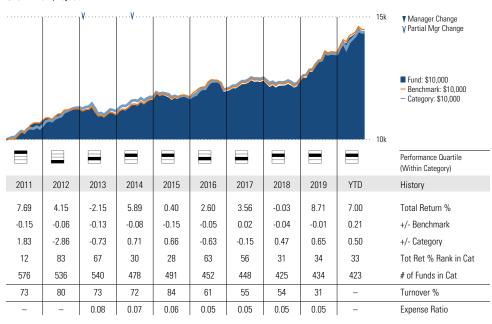
Style Consistency is not calculated for Fixed Income funds.

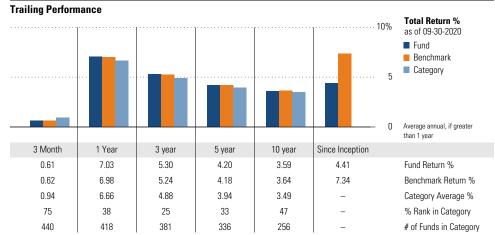
Net Expense: The fund's expense ratio of 0.05 is 91.94% lower than the Intermediate Core Bond category average.

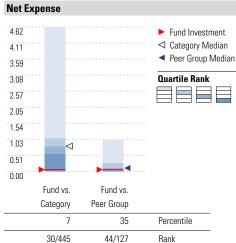
#### **Morningstar Investment Management LLC Analysis**

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







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	-0.03	_	-0.26
Beta	1.02	_	0.98
R-Squared	99.18	_	83.98
Standard Deviation	3.44	3.37	3.64
Sharpe Ratio	1.06	1.07	0.90
Tracking Error	0.32	_	1.43
Information Ratio	0.19	_	-0.42
Up Capture Ratio	100.63	_	98.36
Down Capture Ratio	99.48	_	111.19

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.55	4.43	5.42
Avg Eff Maturity	8.50	_	7.44

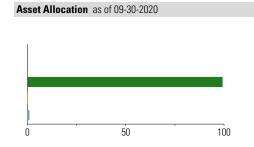


## Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

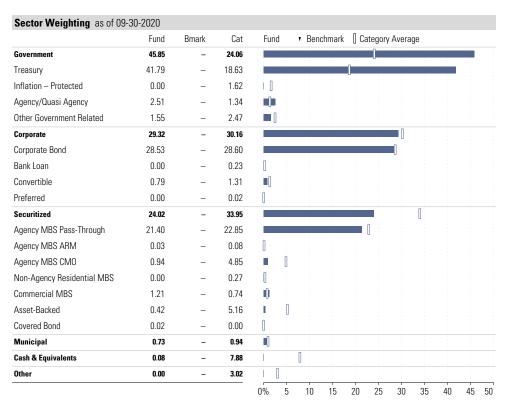
BBgBarc US Agg Bond TR USD





Total	100.00	100.00
Other	0.81	2.73
Cash	0.08	5.61
Bonds	99.12	91.64
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	62.99	3.53	41.98
AA	3.71	74.59	11.97
A	12.84	10.82	26.54
BBB	20.46	8.32	13.91
BB	0.00	0.28	3.29
В	0.00	0.00	1.09
Below B	0.00	0.00	0.43
Not Rated	0.00	2.46	0.80



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
········	matani, pate	70 11017 10001	oumulativo ,	Timod moomio cooto.
€ Federal National Mortgage Association 2.5%	_	0.81	0.81	_
→ Federal National Mortgage Association	_	0.78	1.60	_
⊕ United States Treasury Notes	_	0.69	2.29	_
─ United States Treasury Bonds	-	0.50	2.79	_
United States Treasury Notes	-	0.42	3.21	_
United States Treasury Notes	_	0.42	3.63	_
United States Treasury Notes	_	0.41	4.04	_
⊕ United States Treasury Notes	-	0.40	4.44	_
United States Treasury Notes	_	0.40	4.84	_
United States Treasury Notes	_	0.40	5.24	_

Total Holdings 18357



# Vanguard Total World Stock Index Admiral VTWAX

#### Morningstar Category World Large Stock

#### Morningstar Index MSCI ACWI Large Cap NR USD

#### Portfolio Manager(s)

Christine Franquin since 02-2013 Scott Geiger since 11-2017

#### **Quantitative Screens**

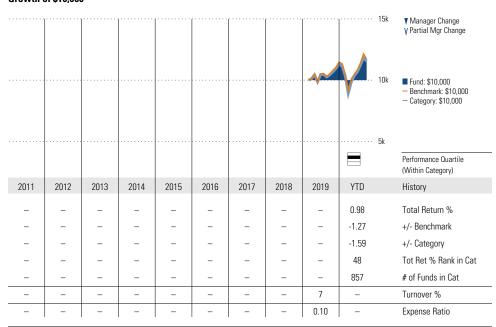
The Performance screen is not applicable for funds with less than three years of data.

- Management: The fund's management has been in place for 7.61 years.
- Net Expense: The fund's expense ratio of 0.1 is 90.91% lower than the World Large Stock category average.

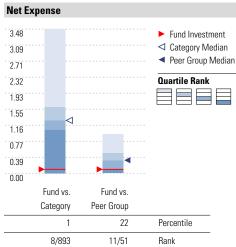
#### **Morningstar Investment Management LLC Analysis**

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 Metrics			
	Fund	Bmark	Cat
Alpha	_	_	-0.63
Beta	_	_	0.99
R-Squared	_	_	92.62
Standard Deviation	_	16.54	17.06
Sharpe Ratio	_	0.44	0.38
Tracking Error	_	_	4.80
Information Ratio	_	_	-0.21
Up Capture Ratio	_	_	95.09
Down Capture Ratio	_	_	97.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.78	16.67	23.35
Price/Book Ratio	2.22	2.05	2.62
Geom Avg Mkt Cap \$B	55.67	65.35	92.85
ROE	18.86	19.21	19.71



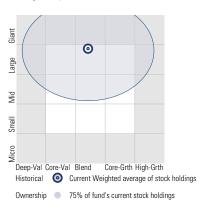
# Vanguard Total World Stock Index Admiral VTWAX

#### **Morningstar Category Morningstar Index** World Large Stock

## MSCI ACWI Large Cap NR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

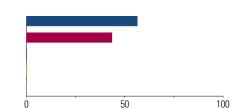
Equity

26	27	23	Large
6	6	6	MIG
2	2	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

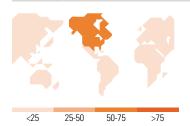


Asset Allocation as of 09-30-2020

#### Asset Class Net % Cat% US Stocks 55.34 56.34 Non-US Stocks 43.44 41.00 Bonds 0.01 0.36 Cash 0.19 2.66 Other 0.02 0.65 Total 100.00 100.00

		Fund	Bmark	Cat	Fund		<ul> <li>Benchmark</li> </ul>	Cate	gory Ave	erage		
Ն	Cyclical	34.59	35.46	31.86							= [	
ů.	Basic Materials	4.80	4.24	4.12		Ó						
<b>A</b>	Consumer Cyclical	12.18	10.39	12.53								
ê	Financial Services	14.05	18.63	13.54				7				
ŧ	Real Estate	3.56	2.20	1.67								
M	Sensitive	41.92	36.90	42.86								
₫	Communication Services	9.26	5.84	10.03								
ð	Energy	2.86	7.02	1.95			<b>'</b>					
ф	Industrials	10.53	9.32	11.27								
	Technology	19.27	14.72	19.61			· · · · · ·			_ :		
<b>→</b>	Defensive	23.50	27.64	25.29						1		
-	Consumer Defensive	7.85	11.64	8.13			<b>"</b>					
٠	Healthcare	12.59	13.03	14.46								
•	Utilities	3.06	2.97	2.70								

#### World Regions % Equity 09-30-2020



Greater Asia	Fund % 21.10	Cat % 16.20
Japan	7.40	6.27
Australasia	2.05	0.68
Asia-4 Tigers	4.55	3.56
Asia-ex 4 Tigers	7.10	5.69
Not Classified	0.00	0.00

Americas	Fund % 60.25	Cat % 60.26	Greater Europe	Fund % 18.65	Cat % 23.54	Market Maturity	Fund %
North America	59.22	59.42	United Kingdom	3.99	5.45	Developed Markets	90.54
Central/Latin	1.03	0.84	W euro-ex UK	12.87	17.37	Emerging Markets	9.46
			Emrgng Europe	0.53	0.22	Not Available	0.00
			Africa	1.26	0.50		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.24	3.24	58.57	Technology
	2.73	5.96	34.34	Technology
Amazon.com Inc	2.31	8.27	70.40	Consumer Cyclical
⊖ Facebook Inc A	1.09	9.36	27.60	Communication Svc
	0.89	10.26	38.60	Consumer Cyclical
⊕ Alphabet Inc A	0.76	11.02	9.42	Communication Svc
	0.75	11.77	9.92	Communication Svc
⇒ Johnson & Johnson	0.68	12.45	4.10	Healthcare
→ Tencent Holdings Ltd	0.67	13.12	36.50	Communication Svc
Procter & Gamble Co	0.59	13.70	13.14	Consumer Defensive

#### Total Holdings 8808

