

Evelyn F. McKnight Brain Research Foundation

Period Ending February 28, 2019

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Executive Summary

Executive Summary

Asset Allocation

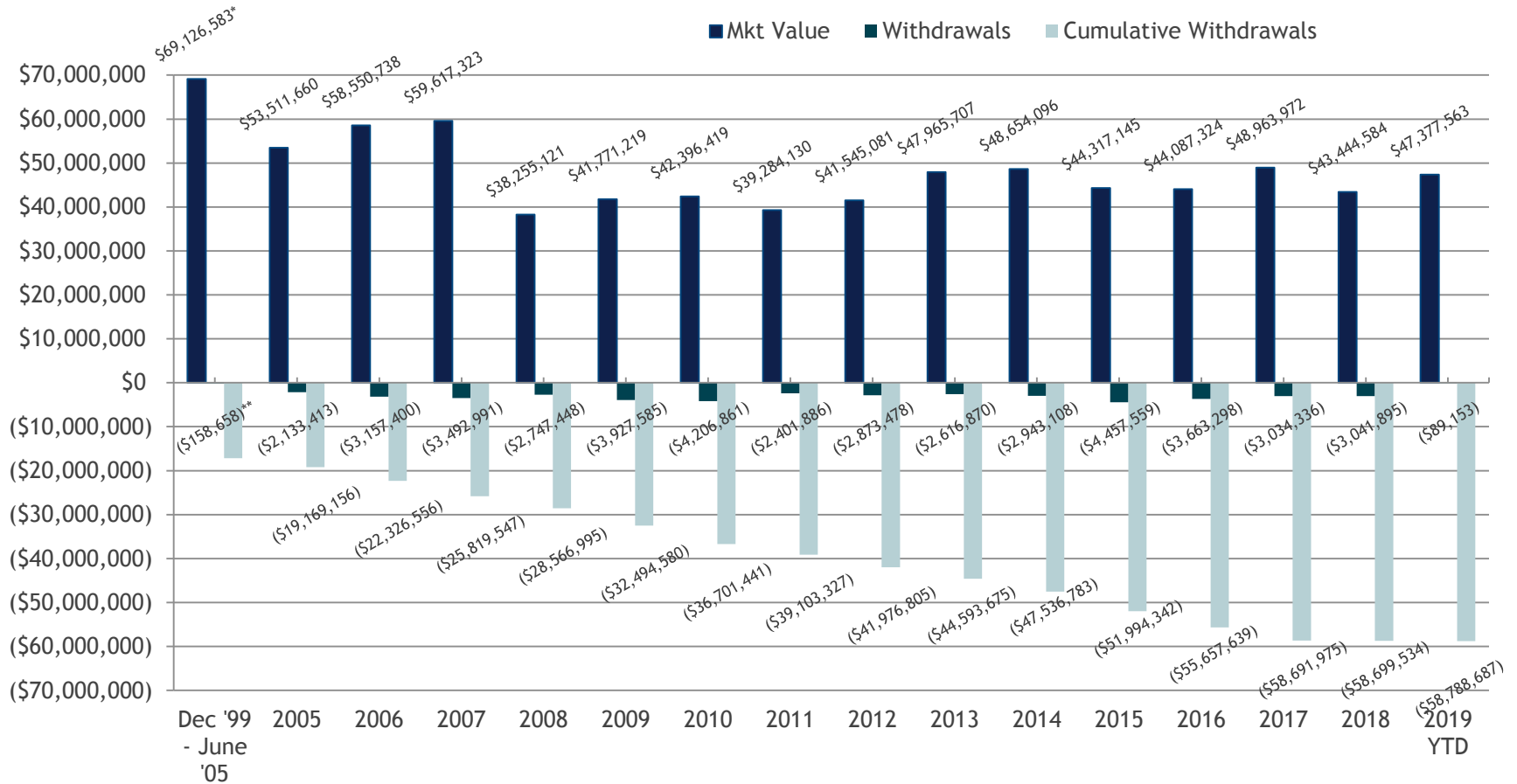
- The Foundation has a 74.0% target to public equity, a 6.0% target to fixed income (including cash) and a 20.0% target allocation to alternative assets (including a 8.0% allocation to private equity).
- As of February end, the public equity allocation was 69.1%, the allocation to fixed income (including cash) was 8.5% and the allocation to alternative investments was 22.4%.

Portfolio Performance

- For the month period ending February 28, 2019 the total return for the portfolio was 2.75% versus 2.62% for the Investment Policy Statement Index.
- For the year period ending February 28, 2019 the total return for the portfolio was 1.85% versus 1.32% for the Investment Policy Statement Index.

Investment Review

Historical Market Values and Distributions

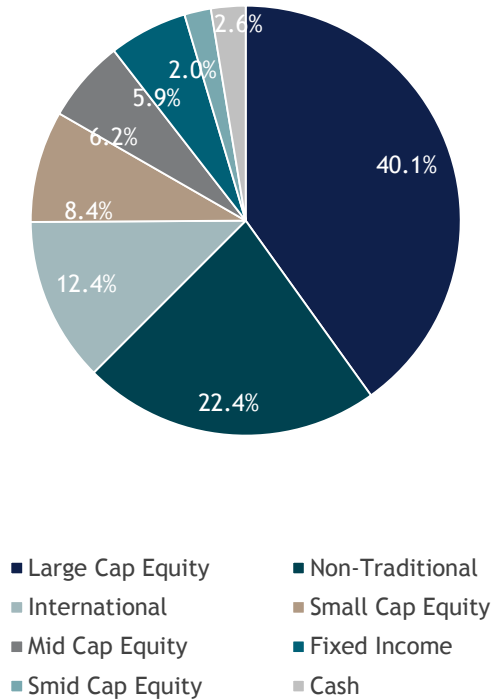


Source: First Rate Advisor

* As of December 1999

** From December 2004 - June 2005

Portfolio Composition



Period Ending February 28, 2019							
Assets	Current Market Value	Current Allocation	Prior Qtr Allocation	Δ in Allocation	Target Allocation	Range	Variance from Target
Total Portfolio	\$47,377,563	100.0%	100.0%		100.0%		
Total Equities	\$32,716,812	69.1%	66.6%	2.5%	69.5%		-0.4%
Large Cap Equities	\$18,979,390	40.1%	38.9%	1.2%	34.5%	30-60%	5.6%
T. Rowe Price Large Cap Growth	\$6,104,167	12.9%	12.4%	0.5%			
iShares Russell 1000 Value	\$2,331,315	4.9%	4.8%	0.1%			
DFA US Large Cap Value I	\$2,848,912	6.0%	5.9%	0.1%			
Vanguard Russell 1000 Growth Index I	\$778,261	1.7%	1.6%	0.1%			
Vanguard Institutional Index	\$4,555,393	9.6%	9.4%	0.2%			
iShares Russell 1000 Growth	\$2,361,342	5.0%	4.8%	0.2%			
Mid Cap Equities	\$2,919,843	6.2%	5.8%	0.4%	6.0%	5-14%	0.2%
iShares Russell Mid Cap Growth	\$1,576,428	3.3%	3.1%	0.2%			
iShares Russell Mid Cap Value	\$1,343,415	2.8%	2.7%	0.1%			
Smid Cap Equities	\$964,854	2.0%	1.9%	0.1%	6.0%	5-14%	-4.0%
Eaton Vance Atlanta Capital SMID-Cap R6	\$964,854	2.0%	1.9%	0.1%			
Small Cap Equities	\$3,986,135	8.4%	7.8%	0.6%	8.0%	0-15%	0.4%
iShare Russell 2000 Growth	\$2,232,741	4.7%	4.3%	0.4%			
DFA US Small Cap Value I	\$1,753,394	3.7%	3.5%	0.2%			
International Developed Equities	\$4,612,874	9.7%	9.5%	0.2%	11.0%		-1.3%
Artisan International Value Advisor	\$1,076,032	2.3%	2.2%	0.0%			
Vanguard International Growth Adm	\$2,375,509	5.0%	4.8%	0.2%			
DFA International Core Equity I	\$1,161,333	2.5%	2.4%	0.0%			
International Small Cap	\$509,892	1.1%	1.1%	0.0%	3.0%		-1.9%
iShares MSCI EAFE Small-Cap	\$509,892	1.1%	1.1%	0.0%			
International Emerging	\$743,824	1.6%	1.6%	(0.0%)	7.0%		-5.4%
DFA Emerging Markets Core Equity I	\$743,824	1.6%	1.6%	(0.0%)			
Total Fixed Income	\$2,791,212	5.9%	6.3%	(0.4%)	7.5%	0-20%	-1.6%
iShares iBoxx High Yield Bond	\$711,725	1.5%	1.5%	(0.0%)			
DoubleLine Total Return Bond I	\$517,782	1.1%	1.2%	(0.1%)			
Lord Abbett Short Duration Income I	\$406,072	0.9%	0.9%	(0.1%)			
Western Asset Core Plus Bond IS	\$1,155,633	2.4%	2.6%	(0.2%)			
Total Non-Traditional	\$10,647,767	22.4%	24.2%	(1.8%)	23.0%	10-30%	-0.6%
Hedge	\$8,134,193	17.2%	18.5%	(1.3%)	15.5%	10-30%	1.7%
Lighthouse Global Long/Short	\$2,960,847	6.2%	6.7%	(0.4%)			
Lighthouse Diversified	\$2,892,021	6.1%	6.6%	(0.5%)			
Lighthouse Credit Opportunities	\$2,281,325	4.8%	5.3%	(0.4%)			
Private Equity	\$2,513,574	5.2%	5.7%	(0.4%)	7.5%	0-10%	-2.3%
Hall Capital	\$1,194,205	2.5%	2.6%	(0.1%)			
Spring Harbour 2013	\$410,935	0.9%	1.0%	(0.1%)			
HarbourVest 2015	\$376,691	0.8%	0.9%	(0.1%)			
HarbourVest 2016	\$290,277	0.6%	0.7%	(0.1%)			
HarbourVest 2017	\$206,466	0.4%	0.5%	(0.0%)			
HarbourVest 2018	\$35,000	0.1%	0.1%	(0.0%)			
Total Cash	\$1,221,773	2.6%	2.9%	(0.3%)			

Source: First Rate Advisor

Investment Performance

Period Ending February 28, 2019							
Assets	1 Month	Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
Total Portfolio	2.75%	9.26%	1.85%	11.75%	7.07%	9.14%	11.52%
2018 Efficient Frontier Target ⁽¹⁾	2.62%	9.70%	1.32%*	10.91%*	6.56%*	8.37%*	11.37%*
Spending Policy Benchmark	--	--	8.70%	8.47%	8.33%	8.12%	8.36%
65% Russell 3000 / 35% Barclays Agg	2.27%	8.35%	4.72%	10.68%	7.52%	9.17%	12.30%
Total Equities	3.39%	13.03%	1.02%	14.64%	8.19%	10.82%	14.70%
Domestic Equities	3.54%	13.44%	4.44%	16.16%	9.94%	12.55%	16.12%
International Equities - Developed	3.32%	11.89%	-5.80%	10.20%	3.05%	6.32%	11.32%
International Equities - Emerging	-0.62%	7.48%	-10.76%	12.24%	1.96%	2.81%	--
International Equities - Small	2.04%	10.29%	-10.26%	5.74%	--	--	--
Total Fixed Income	0.33%	2.88%	2.76%	4.22%	2.31%	3.04%	5.12%
Total Non-Traditional	1.76%	1.59%	4.52%	6.40%	5.55%	6.77%	7.00%
Private Equity (As of 9/30/2018)	--	--	19.47%	17.65%	20.03%	14.10%	--

(1) 2018 Efficient Frontier Target consists of: 47% S&P 500 / 7% Russell MidCap / 8% Russell 2000 / 7% MSCI EAFE / 2% MSCI EAFE Small Cap / 3% MSCI Emerging Markets / 6% Bloomberg Barclays US Aggregate TR / 20% HFRI Fund of Funds Composite Index

*Efficient Frontier returns prior to 2019 correspond to previous efficient frontier targets

(1) Average 1 Year BRDPI Inflation of 2.7% + 5% Distribution + 1% Expenses = 8.7%

(2) Average 3 Year BRDPI Inflation of 2.5% + 5% Distribution + 1% Expenses = 8.5%

(3) Average 5 Year BRDPI Inflation of 2.3% + 5% Distribution + 1% Expenses = 8.3%

(4) Average 7 Year BRDPI Inflation of 2.1% + 5% Distribution + 1% Expenses = 8.1%

(5) Average 10 Year BRDPI Inflation of 2.4% + 5% Distribution + 1% Expenses = 8.4%

Source: First Rate Advisor and Morningstar. Returns greater than one year are annualized

Manager Performance

Period Ending February 28, 2019							
Assets	Ticker Symbol	Allocation	1 Month	Year to Date	1 Year	3 Years	5 Years
Large Cap Equity		40.1%					
T Rowe Price Large Cap Growth	TRLGX	12.9%	2.58%	13.45%	8.93%	23.53%	13.84%
iShares Russell 1000 Growth	IWF	5.0%	3.56%	12.85%	6.44%	17.78%	12.44%
Vanguard Russell 1000 Growth Index I	VRGWX	1.6%	3.57%	12.87%	6.55%	17.91%	12.55%
<i>Russell 1000 Growth</i>			3.58%	12.89%	6.62%	17.99%	12.63%
Vanguard Institutional Index	VINIX	9.6%	3.21%	11.48%	4.64%	15.24%	10.64%
<i>S&P 500</i>			3.21%	11.48%	4.68%	15.28%	10.67%
iShares Russell 1000 Value	IWD	4.9%	3.19%	11.20%	3.01%	12.61%	7.91%
DFA US Large Cap Value I	DFLVX	6.0%	2.49%	11.36%	-1.54%	14.23%	8.29%
<i>Russell 1000 Value</i>			3.20%	11.23%	3.16%	12.80%	8.09%
Mid Cap Equity		6.2%					
iShares Russell Mid-Cap Growth	IWP	3.3%	5.84%	17.98%	9.62%	16.96%	9.96%
<i>Russell Mid Cap Growth</i>			5.86%	18.03%	9.85%	17.20%	10.18%
iShares Russell Mid-Cap Value	IWS	2.8%	3.16%	13.75%	2.53%	12.37%	7.24%
<i>Russell Mid Cap Value</i>			3.18%	13.81%	2.63%	12.58%	7.44%
Small Cap Equity		8.4%					
iShares Russell 2000 Growth	IWO	4.7%	6.45%	18.74%	6.66%	18.32%	8.27%
<i>Russell 2000 Growth</i>			6.46%	18.75%	6.70%	18.27%	8.16%
DFA US Small Cap Value I	DFSVX	3.7%	3.27%	15.67%	1.46%	12.86%	5.18%
<i>Russell 2000 Value</i>			3.89%	15.25%	4.42%	14.95%	6.48%
Smid Cap Equity		2.0%					
Eaton Vance Atlanta Capital SMID-Cap R6	ERASX	2.0%	5.69%	13.94%	7.52%	15.79%	11.91%
<i>Russell 2500</i>			4.72%	16.78%	6.36%	15.92%	7.89%

Manager Performance

Period Ending February 28, 2019							
Assets	Ticker Symbol	Allocation	1 Month	Year to Date	1 Year	3 Years	5 Years
International Equity		12.4%					
DFA International Core Equity I	DFIEX	2.5%	2.06%	10.26%	-8.80%	10.15%	2.41%
Artisan International Value Advisor	APDKX	2.3%	2.66%	11.09%	-4.83%	9.34%	3.44%
<i>MSCI EAFE</i>			2.55%	9.29%	-6.04%	9.32%	2.07%
Vanguard International Growth Adm	VWILX	5.0%	4.27%	13.08%	-5.47%	16.66%	6.38%
<i>MSCI ACWI ex US</i>			1.95%	9.66%	-6.46%	10.72%	2.50%
iShares MSCI EAFE Small-Cap	SCZ	1.1%	2.12%	10.60%	-10.37%	10.21%	4.28%
<i>MSCI EAFE Small Cap</i>			2.24%	10.48%	-10.53%	10.24%	4.33%
DFA Emerging Markets Core Equity I	DFCEX	1.6%	-0.62%	7.48%	-10.87%	13.81%	3.97%
<i>MSCI Emerging Markets</i>			0.22%	9.01%	-9.89%	15.04%	4.13%

Source: Morningstar & First Rate Advisor

Manager Performance

Period Ending February 28, 2019							
Assets	Ticker Symbol	Allocation	1 Month	Year to Date	1 Year	3 Years	5 Years
Fixed Income		5.9%					
Western Asset Core Plus Bond IS	WAPSX	2.4%	-0.15%	2.40%	3.08%	3.96%	3.77%
DoubleLine Total Return Bond I	DBLTX	1.1%	0.02%	0.61%	3.52%	2.23%	2.95%
<i>Bloomberg Barclays US Aggregate Bond</i>			-0.06%	1.00%	3.17%	1.69%	2.32%
iShares iBoxx High Yield Bond	HYG	1.5%	1.65%	6.43%	4.95%	8.27%	3.43%
<i>iBoxx Liquid High Yield</i>			1.62%	6.48%	5.41%	8.85%	3.98%
Lord Abbett Short Duration Income I	LLDYX	0.9%	0.58%	1.40%	3.16%	3.25%	2.24%
<i>Bloomberg Barclays US Govt/Credit 1-5 Yr</i>			0.14%	0.69%	2.84%	1.27%	1.33%
Non-Traditional		22.5%					
Lighthouse Global Long/Short LTD		6.2%	0.80%	4.28%	-4.03%	2.64%	2.52%
<i>Standard Deviation</i>			--	--	7.98%	5.27%	5.05%
Lighthouse Credit Opportunities LTD		4.8%	0.60%	2.21%	3.75%	6.04%	0.56%
<i>Standard Deviation</i>					4.16%	3.29%	4.35%
Lighthouse Diversified LTD		6.1%	1.05%	2.72%	-1.04%	2.91%	2.67%
<i>Standard Deviation</i>					3.58%	2.52%	2.86%
MSCI ACWI			2.67%	10.78%	-0.84%	12.87%	6.28%
<i>Standard Deviation</i>					14.51%	10.69%	11.06%
<i>Bloomberg Barclays US Aggregate Bond</i>			-0.06%	1.00%	3.17%	1.69%	2.32%
<i>Standard Deviation</i>					2.76%	2.82%	2.76

Private Equity Summary

Period Ending September 30, 2018											
Assets	Commitment	Cumulative Takedown	Cumulative Distributions	Residual Value (RV)	Total Value (TV)	Unfunded Commitment	DPI	RVPI	TVPI	% Funded	IRR
Private Equity	\$3,000,000	\$2,027,500	\$850,642	\$2,462,411	\$3,313,053	\$972,500	41.96%	121.45%	163.41%	67.58%	17.16
Hall Capital 2011	\$1,000,000	\$900,000	\$495,007	\$1,254,205	\$1,749,212	\$100,000	55.00%	139.36%	194.36%	90.00%	16.63
SpringHarbour 2013	\$500,000	\$422,500	\$254,289	\$410,935	\$665,224	\$77,500	60.19%	97.26%	157.45%	84.50%	17.20
HarbourVest 2015	\$500,000	\$325,000	\$55,346	\$370,093	\$425,439	\$175,000	17.03%	113.87%	130.90%	65.00%	18.56
HarbourVest 2016	\$500,000	\$235,000	\$31,858	\$270,056	\$301,914	\$265,000	13.56%	114.92%	128.47%	47.00%	23.99
HarbourVest 2017	\$500,000	\$145,000	\$14,142	\$157,122	\$171,264	\$355,000	9.75%	108.36%	118.11%	29.00%	29.81

Period Ending December 31, 2018											
Assets	Commitment	Cumulative Takedown	Cumulative Distributions	Residual Value (RV)	Total Value (TV)	Unfunded Commitment	DPI	RVPI	TVPI	% Funded	IRR
Private Equity	\$3,500,000	\$2,175,000	\$872,257	--	--	\$1,325,000	40.10%	--	--	62.14%	--
Hall Capital 2011	\$1,000,000	\$900,000	\$495,007	--	--	\$100,000	55.00%	--	--	90.00%	--
SpringHarbour 2013	\$500,000	\$422,500	\$254,289	--	--	\$77,500	60.19%	--	--	84.50%	--
HarbourVest 2015	\$500,000	\$350,000	\$59,026	--	--	\$150,000	16.86%	--	--	70.00%	--
HarbourVest 2016	\$500,000	\$267,500	\$44,137	--	--	\$232,500	16.50%	--	--	53.50%	--
HarbourVest 2017	\$500,000	\$200,000	\$19,798	--	--	\$300,000	9.90%	--	--	40.00%	--
HarbourVest 2018	\$500,000	\$35,000	\$0	--	--	\$465,000	0.00%	--	--	7.00%	--

Total Value = Residual Value + Distributions

Distributed to Paid in (DPI) = Distributions / Takedowns

Residual Value to Paid in (RVPI) = Residual Value / Takedowns

Total Value to Paid in (TVPI) = Total Value / Takedowns

% Funded = Takedowns / Commitment

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Active Manager Peer Group Comparison

Period Ending February 28, 2019						
Assets	Ticker	Morningstar Category	Benchmark			
				1 Year	3 Year	5 Year
Large Cap Growth						
T. Rowe Price Large Cap Growth	TRLGX	Large Cap Growth	Russell 1000 Growth - Total Return	22	4	4
Russell 1000 Growth - Total Return		Large Cap Growth		42	33	14
Mid Cap Growth						
Eaton Vance Atlanta Capital SMID	ERASX	Mid Cap Growth	Russell Mid Cap Growth - Total Return	56	62	7
Russell Mid Cap Growth - Total Return		Mid Cap Growth		32	41	23
Large Cap International						
Artisan International Value	APDKX	International Large Cap Core	MSCI ACWI Ex USA Value	18	31	7
MSCI ACWI Ex USA		International Large Cap Core		40	8	21
Large Cap International Growth						
Vanguard International Growth	VWILX	International Large Cap Growth	MSCI ACWI Ex USA Growth	43	4	4
MSCI ACWI Ex USA Growth		International Large Cap Growth		47	35	34
Short Term Bond						
Lord Abbett Short Duration Income	LLDYX	Short Term Bond	Barclays US Govt/Credit 1-5 YR	4	9	5
Barclays US Govt/Credit 1-5 YR		Short Term Bond		14	69	40
Intermediate-Term Bond						
DoubleLine Total Return	DBLTX	Intermediate-Term Bond	Barclays Capital US Aggregate	8	45	8
Western Asset Core Plus Bond	WAPSX	Intermediate-Term Bond	Barclays Capital US Aggregate	21	7	2
Barclays US Aggregate		Intermediate-Term Bond		16	67	37

Attribution Analysis

Period Ending February 28, 2019										
Assets	Benchmark	Weights (%)		Asset Quarterly Returns			Weight vs. Target	Allocation	Style Allocation	Selection
		Target	Active ⁽¹⁾	Index	Style Index ⁽³⁾	Portfolio				
Large Cap Equities	S&P 500 Index	47.0	39.5	11.4	12.0	12.3	(7.49)	-0.13	0.25	0.36
T. Rowe Price Large Cap Growth	Russell 1000 Growth Index		12.6	12.8		13.4			0.18	0.08
iShares Russell 1000 Growth	Russell 1000 Growth Index		4.9	12.8					0.07	0.00
Vanguard Russell 1000 Growth Index I	Russell 1000 Growth Index		1.6	12.8		12.9			0.02	0.00
Vanguard Institutional Index	S&P 500 Index		9.5	11.4		11.5			0.00	0.01
DFA US Large Cap Value I	Russell 1000 Value Index		6.0	11.1		11.4			-0.02	0.02
iShares Russell 1000 Value	Russell 1000 Value Index		4.9	11.1		11.2			-0.01	0.01
Mid Cap Equities	Russell MidCap Index	7.0	8.0	15.5	16.2	15.5	0.97	0.06	0.06	0.00
iShares Russell Mid Cap Growth	Russell MidCap Growth Index		3.2	18.0		18.0			0.08	0.00
iShares Russell Mid Cap Value	Russell Midcap Value Index		2.8	13.7		13.8			-0.05	0.00
Eaton Vance Atlanta Capital SMID-Cap R6	Russell 2500 Index		2.0	16.7		13.9			0.02	-0.06
Small Cap Equities	Russell 2000 Index	8.0	8.1	17.0	17.1	17.4	0.11	0.01	0.01	0.03
iShare Russell 2000 Growth	Russell 2000 Growth Index		4.5	18.7		18.7			0.08	0.00
DFA US Small Cap Value I	Russell 2000 Value Index		3.6	15.2		15.7			-0.06	0.02
International Equities	International Blend⁽⁶⁾	12.0	12.3	9.4	5.7	6.0	0.26	0.00	-0.45	-0.42
Artisan International Value Advisor	MSCI EAFE		2.3	9.3		11.1			0.00	0.04
DFA International Core Equity I	MSCI ACWI Ex US		2.4	9.7		10.3			0.01	0.01
Vanguard International Growth Adm	MSCI ACWI Ex US		4.9	9.7		13.1			0.01	0.17
iShares MSCI EAFE Small-Cap	MSCI EAFE Small Cap		1.1	10.5		10.6			0.01	0.00
DFA Emerging Markets Core Equity I	MSCI Emerging Mkts Index		1.6	9.0		7.5			-0.01	-0.02
Hedge Funds	HFRI FoF Composite	20.0	23.4	3.3	2.8	2.4	3.37	-0.21	-0.12	-0.21
Lighthouse Global Long/Short	HFRI Global Equity Hedge		6.5	2.8		4.3			-0.03	0.10
Lighthouse Credit Opportunities	HFRI Distressed Restructuring Index		5.0	5.0		2.2			0.09	-0.14
Lighthouse Diversified	HFRI FoF Diversified		6.3	3.5		2.7			0.01	-0.05
Hall Capital			2.6							
Spring Harbour 2013			0.9							
HarbourVest 2015			0.8							
HarbourVest 2016			0.6							
HarbourVest 2017			0.5							
HarbourVest 2018			0.1							
Fixed Income (including cash)	Barclays Aggregate	6.0	8.8	1.0	1.5	1.9	2.82	-0.24	0.05	0.08
iShares iBoxx High Yield Bond	iBoxx Liquid High Yield		1.5	6.5		6.4			0.08	0.00
DoubleLine Total Return Bond I	Barclays Aggregate		1.1	1.0		0.6			0.00	0.00
Lord Abbett Short Duration Income I	Barclays Aggregate		0.9	1.0		1.4			0.00	0.00
Western Asset Core Plus Bond IS	Barclays Aggregate		2.5	1.0		2.4			0.00	0.04
Total Cash	91 Day T-Bill		2.7	0.4		0.4			-0.02	0.00
Period End Static Return⁽⁴⁾		100.0	100.0	9.6		9.0⁽²⁾		-0.52	-0.21	-0.15
Total Return⁽⁵⁾				9.1		9.3				

Notes:

(1) Portfolio active weights are an average of beginning and ending quarter percentages

(2) Portfolio return is estimated using a weighted average and does not take into account the timing of cash flows; therefore, it may not exactly match the actual return

(3) The Style Index is the portfolio's fund weight x benchmark style index within each asset class

(4) Index and Portfolio Period End Return is calculated based on an average of beginning and ending quarter weightings and does not take into account flows

(5) Index Total Return is Target Policy Return; Portfolio Return is GIPS compliant return for the period

(6) International Policy Index = 52% MSCI EAFE, 33% MSCI Emerging Markets, 15% MSCI EAFE Small Cap

Economic Overview

Market Summary

- **Global stock climb in February thanks to US-China trade talks progress**

- Investors cheered headway on trade talks and a lack of new worries. European stocks skipped to the front of the pack, led by Italy and France. Emerging markets rose modestly, though stocks in China surged.
- US stocks have begun 2019 with the best two months since 1991. All 11 S&P 500 sectors increased for the second straight month. US small caps also raced out to a strong start to the year.
- Commodities scored back-to-back monthly gains for the first time in nine months thanks to increased prices for crude oil and copper. Despite the rise by crude oil, master limited partnerships (MLPs) slipped modestly for the month.

- **Bond returns mixed as yields rise for the first time in three months**

- Bond yields rose across the board, albeit slightly, after declining for three straight months. The yield on the benchmark 10-year US Treasury ended the month at 2.71%, just a few ticks above the December mark.
- Bond returns were mixed as treasury-related segments suffered, but most other segments benefited from strong inflows. Returns for US core bonds edged lower, while US investment grade corporate and high yield bonds posted gains for the month.
- Strong inflows helped municipal bonds push their monthly gains streak to four, while monthly performance for non-US government bonds was hampered by a strengthening of the US dollar during February.

- **The Fed pledged flexibility on rates and on its balance sheet, while investors focus on Europe and Brexit intensified**

- The partial government shutdown, which ended in January, delayed the release of a sizable chunk of US economic data for December and January. Still, the available data generally remained solid, highlighted by the best January monthly job growth since 2012.
- Federal Reserve (Fed) Chairman Powell and various other Fed officials continued their full-throated pledge to maintain a wait-and-see approach to monetary policy as well as the amount of bonds held on its balance sheet.
- European economic data continued to sputter, as a few countries fell back into recession. Meanwhile, Great Britain's impending exit from the European Union—known as Brexit—continued to stir further uncertainty, especially without a concrete plan in place.

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Market Overview

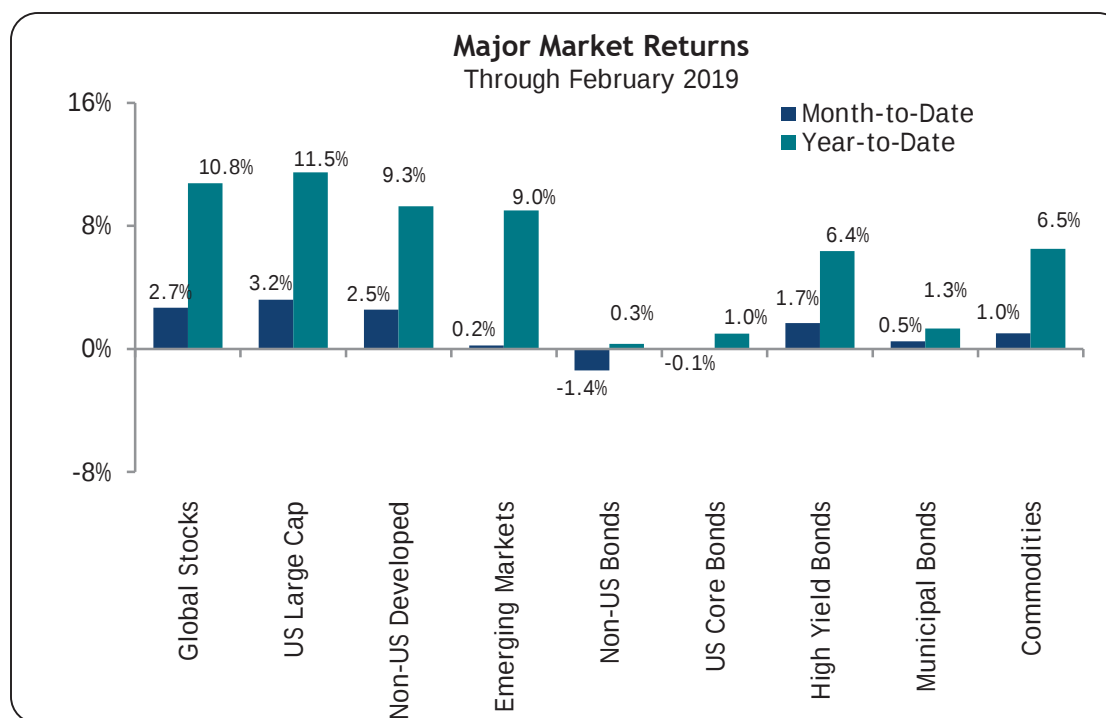
Markets Continue to Climb in February

Investors cheered headway on trade talks and a lack of new worries.

European stocks skipped to the front of the pack, led by Italy and France. Emerging markets rose modestly, though stocks in China surged.

Bond yields rose across the board, albeit slightly, after declining for three straight months. Bond returns were mixed as treasury-related segments suffered, but most other segments benefited from strong inflows. Returns for US core bonds edged lower, while US investment grade corporate and high yield bonds posted gains for the month.

Commodities scored back-to-back monthly gains for the first time in nine months. Despite a rise by crude oil, master limited partnerships (MLPs) slipped modestly for the month.



Returns represented by the following indices: MSCI ACWI Index, S&P 500 Index, MSCI EAFE Index, MSCI Emerging Markets Index, ICE BofAML Global Government excluding the US (USD), Bloomberg Barclays Aggregate Bond Index, ICE BofAML US High Yield Master II Index, Bloomberg Barclays Municipal Bond 1-15 Index, Bloomberg Commodity Index.

Data source: Morningstar

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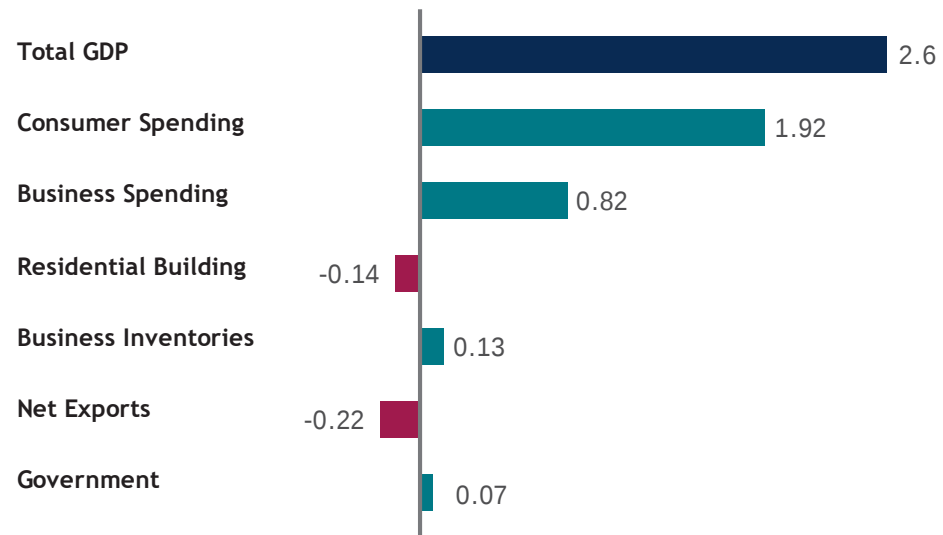
Economic Overview

Most data released in February still indicate US economy on solid footing

The US economy grew 2.6% in the fourth quarter, slightly ahead of expectations, which pegs growth at 2.9% for 2018. Consumer spending remained solid while business spending surged as many firms reaped the advantages from tax reform. Also, the normalization of business inventories and net exports offset each other.

For 2019, we are concerned about first quarter softness; however, we maintain our view that US growth will achieve a pace of 2.6% to 2.8%, remaining above average.

**US Fourth Quarter GDP
Contributions to Percent Change**



Data Source: Bureau of Labor Statistics

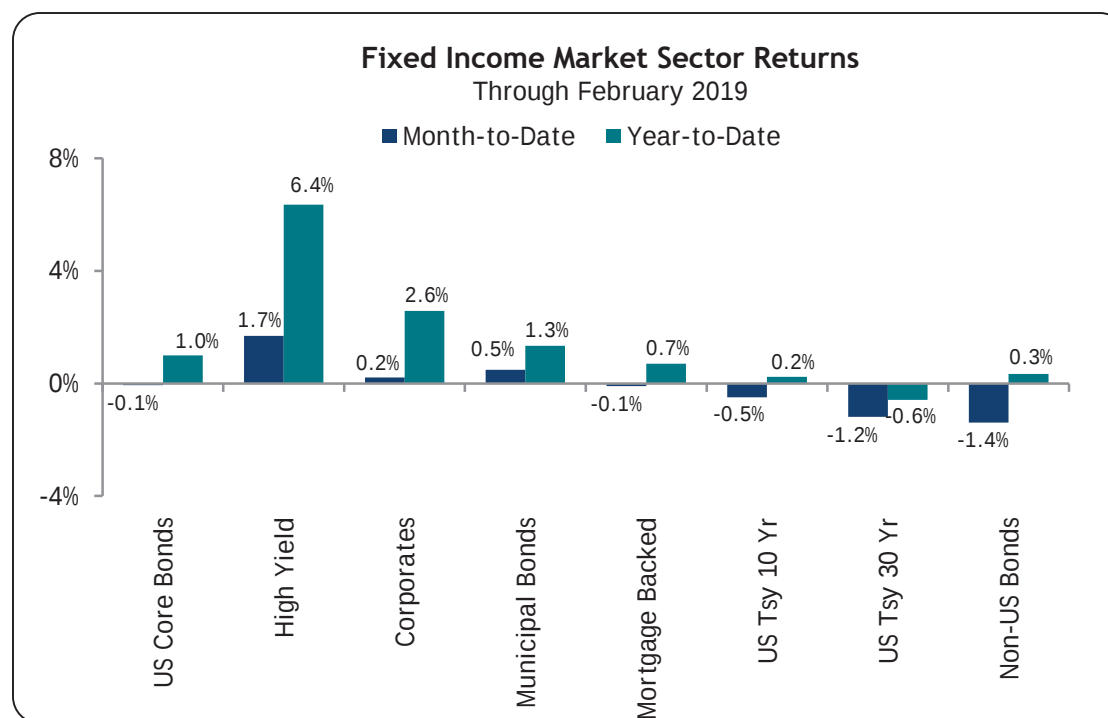
Taxable Bond Market Overview

Bond returns mixed as yields rise for the first time in three months

Bond yields rose across the board, albeit slightly, after declining for three straight months.

Bond returns were mixed as treasury-related segments suffered, but most other segments benefited from strong inflows. Returns for US core bonds edged lower, while US investment grade corporate and high yield bonds posted gains for the month.

Strong inflows helped municipal bonds push their monthly gains streak to four, while monthly performance for non-US government bonds was hampered by a strengthening of the US dollar during February.



Returns are represented by the following indices: Bloomberg Barclays Aggregate Bond Index, ICE BofAML US High Yield Master II, Bloomberg Barclays US Investment Grade Corporate Index, Bloomberg Barclays Municipal 1-15 Year Index, Bloomberg Barclays MBS Fixed Rate Bond Index, Bloomberg Barclays Bellwether 10 and 30 year US Treasury Index, and ICE BofAML Global Government excluding the US (USD).

Data source: Morningstar

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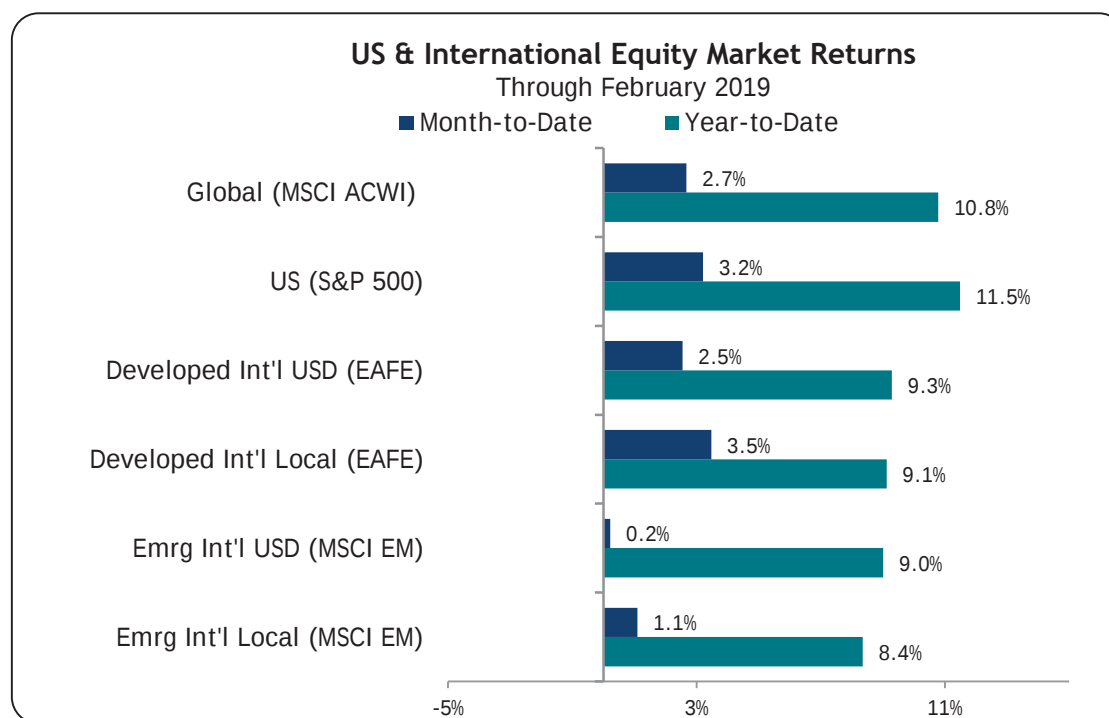
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Equity Market Overview

Global stock climb in February thanks to US-China trade talks progress

Investors cheered headway on trade talks and a lack of new worries. European stocks skipped to the front of the pack, led by Italy and France. Emerging markets rose modestly, though stocks in China surged. However, foreign returns for US-based investor were also hampered by a stronger US dollar.

US stocks have begun 2019 with the best two months since 1991. All 11 S&P 500 sectors increased for the second straight month. US small caps also raced out to a strong start to the year.



Returns are represented by the following indices: S&P 500 Stock Index, MSCI Emerging Market Index in US dollars and local currencies, MSCI EAFE developed country index in US dollars and local currencies.

Data source: Morningstar

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Performance Summary Through February 2019

Index Performance (%)	MTD	QTD	YTD	1 Yr	3 Yr	5 Yr
MSCI ACWI (net)	2.67	7.90	10.78	(0.84)	12.87	6.28
MSCI World (net)	3.01	7.78	11.02	0.43	12.64	6.53
MSCI EAFE LCL (net)	3.47	5.46	9.12	(0.79)	9.09	5.59
MSCI EAFE USD (net)	2.55	6.57	9.29	(6.04)	9.32	2.07
MSCI Emerging Markets LCL (net)	1.10	7.18	8.35	(5.07)	13.73	7.21
MSCI Emerging Markets USD (net)	0.22	8.77	9.01	(9.89)	15.04	4.13
Dow Jones Industrial Average	4.03	11.62	11.62	5.95	19.04	12.38
S&P 500	3.21	11.48	11.48	4.68	15.28	10.67
NASDAQ Composite	3.44	13.52	13.52	3.57	18.23	11.82
Russell 1000	3.39	12.05	12.05	4.99	15.43	10.39
Russell 1000 Growth	3.58	12.89	12.89	6.62	17.99	12.63
Russell 1000 Value	3.20	11.23	11.23	3.16	12.80	8.09
Russell MidCap	4.30	15.55	15.55	5.63	14.46	8.56
Russell Mid Cap Growth	5.86	18.03	18.03	9.85	17.20	10.18
Russell Mid Cap Value	3.18	13.81	13.81	2.63	12.58	7.44
Russell 2000	5.20	17.03	17.03	5.58	16.67	7.36
Russell 2000 Growth	6.46	18.75	18.75	6.70	18.27	8.16
Russell 2000 Value	3.89	15.25	15.25	4.42	14.95	6.48
FTSE NAREIT All Equity REITs	0.54	12.18	12.18	19.61	9.77	9.12
Bloomberg Commodity Index	1.01	6.51	6.51	(5.67)	3.57	(8.81)
Bloomberg Barclays Aggregate	(0.06)	1.00	1.00	3.17	1.69	2.32
Bloomberg Barclays Intermediate Govt & Credit	0.09	0.95	0.95	3.22	1.44	1.78
Bloomberg Barclays U.S. MBS Index	(0.09)	0.70	0.70	3.58	1.38	2.28
BofAML U.S. Treasury Master	(0.28)	0.19	0.19	3.23	0.46	1.88
BofAML U.S. Treasuries Inflation-Linked	(0.06)	1.38	1.38	1.85	1.71	1.60
Bloomberg Barclays U.S. Treasury Bellwethers (2 Yr)	0.08	0.35	0.35	2.09	0.66	0.69
Bloomberg Barclays U.S. Treasury Bellwethers (10 Yr)	(0.49)	0.24	0.24	4.04	(0.90)	1.95
Bloomberg Barclays Municipal Bond Blend 1-15 Year	0.49	1.34	1.34	4.11	1.95	2.78
BofAML U.S. Corporate Master	0.36	2.46	2.46	2.63	3.75	3.25
BofAML High Yield Master	1.69	6.36	6.36	4.26	9.91	4.54
ICE BofAML Global Government x the US (USD)	(1.39)	0.33	0.33	(3.40)	1.56	(0.18)
ICE BofAML Global Government x the US (USD)	0.09	1.10	1.10	4.65	2.85	4.20
JP Morgan GBI-EM Global Diversified	(1.09)	4.30	4.30	(5.38)	6.77	0.06

Rates (%)	2/28/19	12/31/18	9/28/18	6/29/18	3/29/18	12/29/17
U.S. Fed Funds Rate	2.50	2.50	2.25	2.00	1.75	1.50
European Central Bank Rate	0.00	0.00	0.00	0.00	0.00	0.00
Bank of England Rate	0.75	0.75	0.75	0.50	0.50	0.50
Bank of Japan Rate	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10
USA LIBOR - 3 Month	2.61	2.80	2.39	2.33	2.31	1.69
TED Spread (bps) - 3 Month	0.17	0.35	0.20	0.42	0.59	0.30
2 Yr U.S. Treasury	2.50	2.50	2.80	2.52	2.26	1.88
10 Yr U.S. Treasury	2.71	2.68	3.05	2.85	2.73	2.43
10-2 yr slope	0.20	0.18	0.24	0.32	0.47	0.54
Bloomberg Barclays Municipal Bond Blend 1-15 Year	2.21	2.40	2.60	2.40	2.42	2.14
BofAML High Yield Master (YTW)	6.56	7.94	6.24	6.39	6.40	5.78
BofAML Corporate Master (YTW)	3.98	4.25	4.09	4.05	3.77	3.26

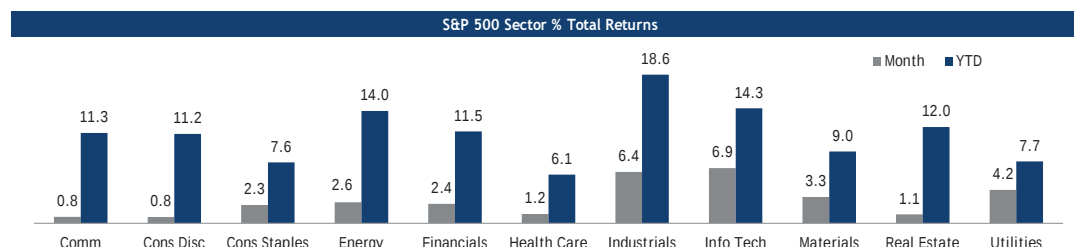
Currencies	2/28/19	12/31/18	9/28/18	6/29/18	3/29/18	12/29/17
Euro (\$/€)	1.14	1.14	1.16	1.17	1.23	1.20
Yen (¥/\$)	111.32	109.72	113.59	110.77	106.35	112.65
GBP (\$/£)	1.33	1.27	1.30	1.32	1.40	1.35

Commodities	2/28/19	12/31/18	9/28/18	6/29/18	3/29/18	12/29/17
Light Crude Oil (\$/barrel)	57.22	45.41	73.25	74.15	64.94	60.42
Gold (\$/ozt)	1,316.10	1,281.30	1,196.20	1,254.50	1,327.30	1,309.30

CBOE Volatility Index	2/28/19	12/31/18	9/28/18	6/29/18	3/29/18	12/29/17
CBOE VIX	14.78	25.42	12.12	16.09	19.97	11.04

Hedge Fund Performance (%)	MTD	QTD	YTD	1 Yr	3 Yr	5 Yr
HFRX Global Hedge Fund Index	0.63	2.77	2.77	(4.10)	2.43	(0.31)
HFRX Equity Hedge Index	1.16	5.13	5.13	(6.52)	3.55	0.43
HFRX Macro/CTA	0.76	(1.16)	(1.16)	(3.17)	(2.03)	(0.20)
HFRX Distressed Securities Index	0.04	2.52	2.52	(7.55)	6.67	(0.08)
HFRX Absolute Return Index	(0.10)	1.13	1.13	0.18	1.53	1.32

U.S. Style % Total Returns (Russell Indexes)						
Month			YTD			
Value	Core	Growth	Value	Core	Growth	
3.20	3.39	3.58	11.23	12.05	12.89	Large
3.18	4.30	5.86	13.81	15.55	18.03	Mid
3.89	5.20	6.46	15.25	17.03	18.75	Small



Data source: FactSet

It is not possible to invest directly in an index.

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Glossary

Glossary

BarCap Aggregate Bond Index: The broadest measure of the taxable U.S. bond market, including most Treasury, agency, corporate, mortgage-backed, asset-backed, and international dollar-denominated issues, all with investment-grade ratings (rated Baa3 or above by Moody's) and maturities of one year or more.

BarCap US Corporate High Yield: The U.S. Corporate High-Yield Index the covers the USD-denominated, non-investment grade, fixed-rate, taxable corporate bond market. Securities are classified as high-yield if the middle rating of Moody's, Fitch, and S&P is Ba1/BB+/BB+ or below. The index excludes Emerging Markets debt.

BarCap US Treasury Long Index: includes public obligations of the US Treasury with maturities of 10 years or more.

CBOE VIX: The CBOE Volatility Index® is a key measure of market expectations of near-term volatility conveyed by S&P 500 stock index option prices. Since its introduction in 1993, VIX has been considered by many to be the world's premier barometer of investor sentiment and market volatility. VIX is often referred to as the "investor fear gauge".

Dow Jones Wilshire RESI Index: designed to provide measures of real estate securities that serve as proxies for direct real estate investing, in part by excluding securities whose value is not always closely tied to the value of the underlying real estate. To be included, a company must be both an equity owner and operator of commercial and/or residential real estate. A company must have a minimum total market capitalization of at least \$200 million at the time of its inclusion, and at least 75% of the company's total revenue must be derived from the ownership and operation of real estate assets.

MSCI All-Country World ex-US Index: is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets, ex-US equities.

MSCI All Country World Index: is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets.

MSCI EAFE Index: The MSCI EAFE Index® comprises 21 MSCI country indices, representing the developed markets outside of North America: Europe, Australasia and the Far East.

MSCI Emerging Markets Index: is a free float-adjusted market capitalization index that is designed to measure equity market performance of emerging markets. As of May 27, 2010 the index consisted of the following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey.

Note: Indexes are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment.

Glossary

The MSCI Europe Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the developed markets in Europe. As of June 2007, the Index consisted of the following 16 developed market country indices: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Russell 2000 Index: is comprised of 2000 smaller company stocks and is generally used as a measure of small-cap stock performance.

S&P 500 Index: The S&P 500 Index is comprised of 500 widely-held securities considered to be representative of the stock market in general.

S&P Equal Weight Index (S&P EWI). The index is the equal-weight version of the widely regarded S&P 500. The index has the same constituents as the capitalization weighted S&P 500, but each company in the index is allocated a fixed weight of 0.20% at each quarterly rebalancing.

Barclays U.S. Municipal Index: covers the USD-denominated long-term tax exempt bond market. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds.

DJ-UBS Commodity Index is composed of futures contracts on physical commodities. It currently includes 19 commodity futures in seven sectors. The weightings of the commodities are calculated in accordance with rules that ensure that the relative proportion of each of the underlying individual commodities reflects its global economic significance and market liquidity.

MSCI BRIC Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the following four emerging market country indices: Brazil, Russia, India and China.

The MSCI AC (All Country) Asia ex Japan Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of Asia, excluding Japan. As of January 2009 the Index consisted of the following 10 developed and emerging market country indices: China, Hong Kong, India, Indonesia, Korea, Malaysia, Philippines, Singapore, Taiwan, and Thailand

MSCI Germany: every listed security in the market is identified. Securities are free float adjusted, classified in accordance with the Global Industry Classification Standard (GICS®), and screened by size, liquidity and minimum free float.

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Glossary

MSCI China: every listed security in the market is identified. Securities are free float adjusted, classified in accordance with the Global Industry Classification Standard (GICS®), and screened by size, liquidity and minimum free float.

MSCI Brazil: every listed security in the market is identified. Securities are free float adjusted, classified in accordance with the Global Industry Classification Standard (GICS®), and screened by size, liquidity and minimum free float.

Citi World Broad Investment Grade (BIG) Bond Index: includes investment grade global bonds with a fixed coupon and maturity longer than one year and a minimum credit rating of Baa3 by Moody's or BBB- by S&P.

Generally, when interest rates rise, bond values fall, values rise when interest rates decline. If interest rates fall, it is possible that issuers of callable securities with high interest coupons will “call” (or prepay) their bonds before maturity date. Credit risk refers to the possibility that the issuer of a security will be unable and/or unwilling to make timely interest payments and/or repay the principal on its debt, which may adversely affect the value of the security.

As a new kind of bond offering, **Build America Bonds (BAB)** are subject to liquidity risk, there is a risk that not enough interested buyers will be available to permit an investor to sell at or near the current market price. BABs are also subject to Federal subsidy risk, the risk that the federal government would eliminate or reduce the subsidies for BABs in the future. Some BABs have been issued with provisions that allow state and local governments to “call” the bonds back and refinance if the federal government stops paying subsidy on the interest."

Note: Indexes are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment.

Glossary

MPT STATISTICS/OTHER MEASUREMENTS

Alpha - is defined as the difference between the average realized return of a portfolio manager with private information and the expected return of the passive strategy based upon public information with equal systematic risk.

Beta - is a measure of an investment's volatility, relative to an appropriate asset class.

R-Squared - a statistical measure of how well a regression line approximates real data points; an r-squared of 1.0 (100%) indicates a perfect fit. r-squared measures how well the Capital Asset Pricing Model predicts the actual performance of an investment or portfolio.

Sharpe Ratio - also known as Reward-to-Volatility-Ratio, indicates the excess return per unit of risk associated with the excess return. The higher the Sharpe Ratio, the better the performance.

Standard Deviation - a statistical measurement of dispersion about an average, which, for a mutual fund, depicts how widely the returns varied over a certain period of time.

PORTFOLIO CHARACTERISTICS DEFINITIONS

30 Day SEC Yield - is calculated by dividing the net investment income per share for the 30 days ended on the date of calculation by the offering price per share on that date. The figure is compounded and annualized.

5 Year EPS Growth - is the five-year reported earnings per share growth rate for each company in percent per year.

Price-to-Book - is used to compare a stock's market value to its book value. This ratio gives some idea of whether you're paying too much for what would be left if the company went bankrupt immediately.

P/E (12 months trailing) - is the price of a stock divided by its historical earnings per share.

Return on Equity - is a measure of a corporation's profitability, calculated by taking a company's net income and dividing it by the shareholder's equity.

Appendix

McKnight Brain Research Foundation
Amended and Restated Investment Policy

The McKnight Brain Research Foundation (the “MBRF”)

The MBRF is a Florida trust that, for federal income tax purposes, is an exempt organization (IRC § 501(c)(3)), and classified as a private foundation (IRC § 509(a)). The only tax paid by the MBRF is the annual IRC § 4940 excise tax of 2% (or 1%) of investment income. All of the MBRF assets were contributed by Mrs. Evelyn F. McKnight and no additional contributions are expected. At the present time, it is anticipated that the MBRF will make grants to carry out its charitable purpose. The specific purpose for which the MBRF was established is “to provide support for medical research of the brain to accomplish alleviation of memory loss of the aging”. The MBRF expects to exist in perpetuity. The only required distribution is the 5% of fair market value IRC § 4942 annual distribution.

Governance

The MBRF is a Florida charitable trust. The MBRF is governed by eight Trustees. There are seven individual Trustees and one Corporate Trustee.

Introduction

This policy presents the investment process of the MBRF. The Trustees have prepared this policy in consultation with its investment consultants and legal counsel. For purposes of investing assets, the Trustees have looked to the Corporate Trustee as its investment consultant and any references herein to investment counsel are references to the Corporate Trustee.

Prudent Investor Rule

The Trustees have adopted this Investment Policy to evidence compliance with the Florida Prudent Investor rule. §§518.10-14 FLA.STATS. The Investment Policy will be interpreted and implemented consistent with the prudent investor rule. The Trustees have delegated certain investment function to the Corporate Trustee as allowed by and in accordance with the requirements of §518.112 FLA.STATS.

Investment Goals

The investment goal is to provide a long term real total rate of return that will increase the purchasing power of MBRF assets net of expenses and distributions. In order to achieve its investment goal, the MBRF will adopt a strategic asset allocation that will achieve its long term return goal with acceptable volatility.

Long Term Investor

The MBRF will exist in perpetuity. As such, it is a long term investor who seeks a high rate of return consistent with reasonable volatility. The MBRF understands that volatility can be reduced by allocating assets among asset classes, among investment styles and strategies within asset classes. The MBRF will adopt strategic targets for each asset class and will, from time to time, rebalance between asset classes, investment styles and strategies to maintain its strategic targets.

Target Rate of Return

The Trustees will adopt a target rate of return that incorporates the MBRF investment goals and spending policy. It is recognized that the target rate of return, investment goals and volatility are interrelated and must be viewed as such. It is also recognized the investment horizon of the MBRF is long term (perpetuity) and the target rate of return will reflect that long term view. The target rate of return will change from time to time and is set forth on Appendix A.

Spending Policy

The MBRF will adopt a spending policy that balances a realistic achievable rate of return, expenses, and its investment goals. Appendix A is the current spending policy adopted by the MBRF. The spending policy will be reviewed annually at a minimum.

Income, Appreciation and Gains

The Trustees recognize that the MBRF pays only a 2% excise tax on investment income and, therefore, the investments are not tax sensitive. Its distributions are not limited by income and, therefore, the Trustees will ignore income and principal analysis when implementing its investment goals and implementing its spending policy.

Cash Flow

Because it will exist in perpetuity, its only cash flow needs will be to cover expenses (and tax) and the annual IRC § 4942 5% of fair market value distribution. It is recognized that additional spending can be controlled and that the MBRF from time to time may distribute more than the minimum required by tax laws.

Performance/Style Measurement

The Trustees have adopted a market driven benchmark for each asset class and management style. For the portfolio as a whole, the Trustees will adopt a benchmark that consists of a suitable passive index for each asset class weighted in accordance with the strategic asset allocation. The Trustees will also adopt appropriate peer group data to measure the performance of each managed portfolio and passive investment. The Trustees expect performance of each managed portfolio to be in the top one-third of the peer group data base for that particular management style or strategy. The peer group data base is set out in Exhibit B. The Trustees will evaluate ongoing investment performance over a three to five year period, anticipating it will not make changes on the basis of short term (less than two years) results. However, the

Trustees recognize there are factors, including, but not limited to, changes in personnel, that would require immediate attention and action.

Performance should be measured in a manner consistent with the standards of the CFA Society.

The performance measurement will include an analysis of managers adherence to the investment styles set forth in Exhibit B.

The Foundation recognizes enhanced performance results from asset allocation, as well as selection of particular managers and passive investments. Therefore, the Foundation will compare portfolio returns and the benchmark portfolio, as well as compare individual manager returns and the designated index, as shown on Exhibit B.

Investment Preference

The Foundation prefers, but does not require, that managers avoid investment in companies whose primary or significant (greater than 30% of gross revenue) businesses are the growing, cultivation, manufacture, or distribution of tobacco or tobacco products. This shall not apply to investments in indexed or mutual funds.

Security Voting

The Corporate Trustee will vote on securities when a vote is requested. The Trustees will receive an annual report of voting decisions.

Specific Functions of the Board of Trustees

1. Establish investment objectives for the portfolio.
2. Establish and review its spending policy.
3. Set strategic asset allocation for the Trust.
4. Establish and continue to update the investment policy.
5. Establish, monitor and update the investment process.
6. Review investment performance in accordance with its performance measurement policy.
7. Review at least quarterly investment activity to insure compliance with the investment policy and adherence to investment style.

8. Terminate managers and passive investments in accordance with this investment policy.

Specific Functions of the Corporate Trustee

1. The Corporate Trustee shall review regularly all investments of the MBRF.
2. The Corporate Trustee shall recommend to the Board of Trustees such investment and investment related policies, including strategic asset allocations, as it deems appropriate, and as may be requested.
3. The Corporate Trustee shall make periodic investment performance reports (no less than quarterly) to the Board of Trustees.
4. The Corporate Trustee shall implement the investment policy, including selecting and terminating managers and passive investments in accordance with this investment policy.
5. The Corporate Trustee may, in its discretion, "tilt" the strategic asset allocation within the applicable range, as set forth in Exhibit B.

Asset Allocation

1. To achieve its investment objective, the Foundation's assets shall be allocated among various asset classes, including, but not limited to, equity, cash/cash equivalents, fixed income and alternative investments/hedge funds. The current strategic asset allocation adopted by the Board is contained in Appendix B. The strategic asset allocation and asset classes will change periodically based upon monitoring and objective analysis of changes in the economy.
2. The Foundation investments will be allocated among asset classes and diversified within asset classes. Within each asset class, securities, for example, will be allocated further by economic sector, industry, quality and size. The purpose of allocation and diversification is to provide reasonable assurance that no single security or class of securities will have a disproportionate impact on performance of the total fund. As a result, the unsystematic risk (volatility associated with diversification risk) level associated with the portfolio should be significantly reduced.

3. In any asset class, no more than 5% at investment cost or 10% at market may be held in the securities of a single issuer.
4. Allocation by investment style is also an important step in reducing the risk (volatility) of the Foundation's portfolio. Investment styles within equity asset classes are defined in Appendix C.

Custodian

The Corporate Trustee will be the custodian for the MBRF. The Corporate Trustee shall recommend to the Board appropriate policies and procedures for custodianship and access to securities held by the Foundation as it may deem appropriate.

Soft Dollars

The Corporate Trustee will annually review the "soft dollar" policy and activity of each actively managed portfolio and report the findings to the Trustees. Each active manager is expected to enter into equity transactions on a best execution basis. The Trustees may designate certain brokers by which commissions may be recaptured or provide for the payment of services rendered to the MBRF.

Guidelines for Corrective Action

Corrective action will be taken during the review of active management. The following are instances where immediate corrective action, or termination of active management, may be in order:

- Organizational and/or personnel changes in the active manager. Failure to notify the MBRF of such changes is grounds for immediate termination.
- Violation of terms of any investment management agreement between the Trustees and an active manager.
- Change by an active manager in the management style for which the manager was selected. The MBRF, through the Corporate Trustee, will closely track the investments of each active manager to insure adherence to management style for which the active manager was retained.

Corrective action ordinarily will be taken by all of the Trustees. If, in an emergency, it is not feasible to contact one or more of the Individual Trustees, action may be taken by the Corporate Trustee acting alone.

Rebalancing Procedure

Should the range for a particular management style be violated by reason of gains, losses, changes in an active management, or any other reason, the Trustees will meet or conference to

decide whether to rebalance the assets to the target class and style allocation policies. In addition, the Trustees shall review the actual allocations at each quarterly meeting in order to insure conformity with the adopted strategic allocation. The assets will not be automatically rebalanced on any set schedule.

APPENDIX A

Spending Policy of McKnight Brain Research Foundation

Expenses as Permitted	1.0%
Allowance For Inflation**	2.7%
Distribution From Foundation	<u>5.0%</u>
Target Total Return	8.7%

** Real inflation is Biomedical Research and Development Price Index ("BRDPI") published by the U.S. Bureau of Economic Analysis for FY 2019 (the 12 months ended 09/30/2019).

APPENDIX B

McKnight Brain Research Foundation **Portfolio Guidelines**

<u>Asset Class</u>	<u>2017 Efficient Frontier</u>	<u>Range</u>	<u>Benchmark</u>	<u>Peer Group*</u>
Large Cap Equity	47.0%	30% - 60%	S & P 500	Pure Large Cap Core
Mid Cap Equity	7.0%	5% - 14%	Russell Mid Cap	Mid Cap
Small Cap Equity	8.0%	0% - 15%	Russell 2000	Broad Small Cap
International Developed	7.0%	5%-15%	MSCI - EAFE	Broad Int'l Equity
International Developed – Small Cap	2.0%		MSCI – EAFE (small cap)	Int'l Small Cap
International Emerging	3.0%	3%-10%	MSCI – Emerging Mkts	
Hedge Funds	12.0%	10%-30%	HFR Fund of Funds Index	
Commodities	0%	0-5 %	Dow Jones UBS Commodity Index	
Real Estate – U.S.	0%	0% - 10%	NAREIT Equity	
Real Estate – Non U.S.	0%	0% - 10%	DJW Global ex-U.S. Real Estate	
Private Equity	8.0%	0% - 10%	Cambridge Associates U.S. Private Equity	
Fixed Income	6.0%	0% - 20%	Barclays Agg Index	
Cash	0.0%			
	100%			

Static Benchmark #1

Russell 3000 Index	65%
Barclays U.S. Aggregate Index	<u>35%</u>
	100%

Spending Policy Benchmark

Distribution	5.0%
Expenses	1.0%
Inflation**	<u>2.7%</u>
	8.7%

*Universes for peer group comparison – recommended by SunTrust and adopted by Trustees on 7/12/00. SunTrust advises there are no Alt/Hedge Fund, Real Estate or International Fixed Income Peer Groups.

**Real inflation is Biomedical Research and Development Price Index ("BRDPI") published by the U.S. Bureau of Economic Analysis for FY 2019 (the 12 months ended 09/30/2019).

APPENDIX C

Market Capitalization – Market value of a corporation calculated by multiplying the number of shares outstanding by the current market price. The classification* of the capitalization ranges is as follows:

- * Large Capitalization Classification – Market cap of \$10 billion and greater
- * Mid Capitalization Classification – Market cap of \$2 billion to \$10 billion
- * Small Capitalization Classification – Market cap of \$50 million to \$2 billion

International Equity – International equity investments are permitted in listed equity securities traded on developed non U.S. markets. Developed markets are defined as those included in the Morgan Stanley Capital International, Inc. Europe Asia Far East (MSCI EAFE) Index plus Canada. American depository receipts (ADRs) traded on major U.S. markets are considered to be domestic securities.

Growth Equity Style – Investment in companies that are expected to have above average prospects for long term growth and earnings and profitability.

Value Equity Style – Investment in companies believed to be undervalued or possessing lower than average price/earnings ratios, based on their potential for capital appreciation.

Core Equity Style – Investment in companies whose characteristics are similar to that of the broader market as represented by the Standard's & Poor's 500 Index, with the objective of adding value over and above the Index, typically from sector or issue selection. The core portfolio exhibits similar risk characteristics to the broader market as measured by low residual risk with Beta and R-squared values close to 1.00.

Alternative Investments/Hedge Funds – Hedge funds are strategies utilized by professional money managers or group of managers that permit the management of a private, unregistered investment pool of capital and/or securities, and investments in a variety of investment techniques normally prohibited in other types of funds. Hedge funds are typically skill-based investment strategies attempting to provide “absolute” return based on the specialized strategy of the trader or manager and offer diversification and reduce systematic risk due to a low correlation to traditional asset classes. The following are some of the hedge fund strategies utilized by managers:

Direct Hedge - Hedging one asset, such as common stock, with another asset that has similar price movements and trades similarly. Example: using call options to hedge a common stock position.

Cross Hedge - Hedging an investment with an unlike instrument. Example: Buying stocks and hedging the position with Treasury futures.

Static Hedge - Hedging out every dollar of a portfolio in an effort to eliminate risk.

* From Morningstar Analytical Services, Inc.

Dynamic Hedge - Changing the amount of puts in a position over time as the market changes.

Market Neutral - As a long/short strategy, equal amounts of capital are invested long and short in an attempt to neutralize market risk. The goal is to purchase undervalued securities and short overvalued securities.

Market Timing - Anticipates market movements and allocates assets by switching between stocks, bonds and cash as the market and economic outlook change.

Short Selling - Identifying overvalued securities and "shorting" or selling these stocks. This involves borrowing the stocks to sell them, in the hope of buying them back later at a lower price.

Growth Fund - Investing in growth stocks with the basic goal of capital appreciation. This may include hedging by short selling or using options.

Distressed Securities - Investing in securities of a company in bankruptcy or facing it. These securities are purchased inexpensively and with the hope that they will appreciate as the company emerges from bankruptcy.

Sector Funds - Concentrated investments in various sectors. May involve long and short investments and options.

Emerging Markets - Investing in securities of companies in emerging or developing countries. This could involve purchasing government or corporate debt and/or equity.

Global Fund - Investing in shifts in global economies. Derivatives may be used to speculate on interest rate and currency movements. These funds search for and exploit opportunistic investment possibilities wherever they may arise.

Opportunistic - Using a variety of strategies as opportunities arise. Several strategies could be used simultaneously.

Artisan International Value Advisor (USD)

Morningstar Analyst Rating™
Gold
 04-23-2018

Overall Morningstar Rating™
 ★★★
 644 US Fund Foreign Large Blend

Standard Index
 MSCI ACWI Ex
 USA NR USD

Category Index
 MSCI ACWI Ex
 USA NR USD

Morningstar Cat
 US Fund Foreign Large Blend

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	6.63	6.77	5.99	2.73	23.97
2018	-3.14	-2.65	1.29	-11.55	-15.51
2019	—	—	—	—	11.09
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-4.83	9.34	—	—	3.97
Std 12-31-2018	-15.51	—	—	—	1.27
Total Return	-4.83	9.34	3.44	13.35	3.97
+/- Std Index	1.63	-1.39	0.95	3.72	—
+/- Cat Index	1.63	-1.39	0.95	3.72	—
% Rank Cat	23	38	9	3	—
No. in Cat	747	644	514	383	—

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-344-1770 or visit www.artisanfunds.com.

Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

Fund Expenses

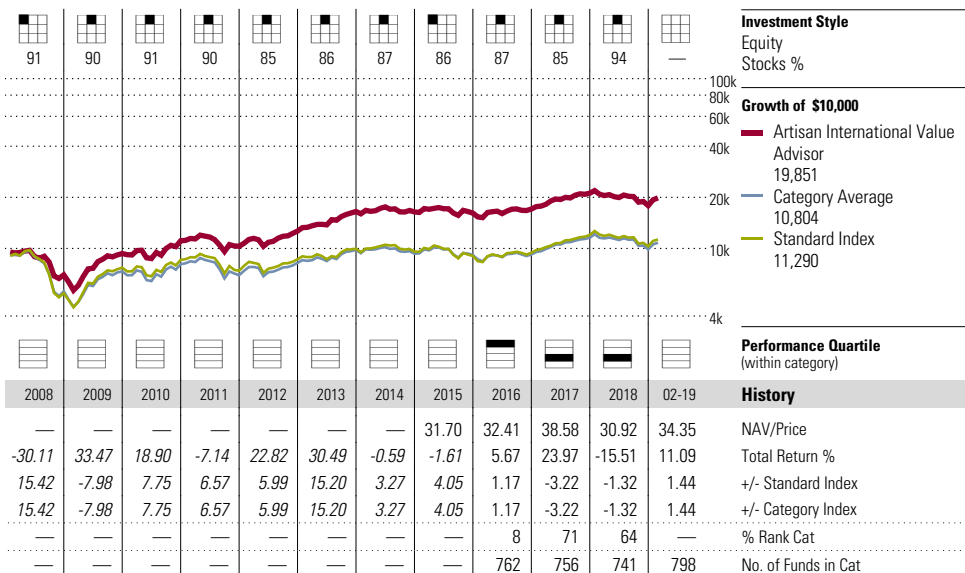
Management Fees %	0.93
12b1 Expense %	NA
Gross Expense Ratio %	1.10

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	644 funds	514 funds	383 funds
Morningstar Rating™	3★	5★	5★
Morningstar Risk	Avg	-Avg	Low
Morningstar Return	Avg	High	High

	3 Yr	5 Yr	10 Yr
Standard Deviation	11.20	10.99	14.03
Mean	9.34	3.44	13.35
Sharpe Ratio	0.74	0.29	0.94

MPT Statistics	Standard Index	Best Fit Index
		MSCI EAFE NR USD
Alpha	-0.49	0.40
Beta	0.92	0.96
R-Squared	87.21	88.34
12-Month Yield	—	—
Potential Cap Gains Exp	—	12.65%



Portfolio Analysis 12-31-2018

Asset Allocation %	Net %	Long %	Short %	Share Chg since 11-2018	Share Amount	Holdings : 48 Total Stocks , 0 Total Fixed-Income, 22% Turnover Ratio	Net Assets %
Cash	1.65	6.65	5.00	—	—	—	—
US Stocks	15.01	15.01	0.00	⊕	20 mil	Samsung Electronics Co Ltd	5.58
Non-US Stocks	83.34	83.34	0.00	⊕	29 mil	Compass Group PLC	4.81
Bonds	0.00	0.00	0.00	⊕	43 mil	UBS Group AG	4.22
Other/Not Clsfd	0.00	0.00	0.00	⊕	20 mil	Arch Capital Group Ltd	4.17
Total	100.00	105.00	5.00	⊕	27 mil	ABB Ltd	4.08
				⊕	25 mil	RELX PLC	4.00
				⊕	43 mil	ING Groep NV	3.65
				⊕	34 mil	Telefonica Brasil SA ADR	3.38
				⊕	3 mil	Baidu Inc ADR	3.33
				⊕	4 mil	Medtronic PLC	3.04
				⊕	4 mil	Novartis AG	2.94
				⊕	151 mil	Tesco PLC	2.88
				⊕	5 mil	Cie Financiere Richemont SA	2.73
				⊕	3 mil	Sodexo	2.62
				⊕	8 mil	LafargeHolcim Ltd	2.58

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	15.0	1.10	1.08
	P/C Ratio TTM	9.7	1.09	1.03
	P/B Ratio TTM	1.5	0.93	0.89
	Geo Avg Mkt Cap \$mil	32509	0.97	0.84

Fixed-Income Style	Avg Eff Maturity	—
	Avg Eff Duration	—
	Avg Wtd Coupon	—
	Avg Wtd Price	—

Credit Quality Breakdown —

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	20.5	1.90
Greater Europe	58.9	1.30
Greater Asia	20.6	0.47

Sector Weightings	Stocks %	Rel Std Index
Cyclical	42.6	0.95
Basic Materials	2.6	0.33
Consumer Cyclical	15.1	1.36
Financial Services	24.8	1.12
Real Estate	0.0	0.00
Sensitive	39.4	1.16
Communication Services	4.8	1.17
Energy	3.0	0.40
Industrials	11.9	1.11
Technology	19.7	1.69
Defensive	18.0	0.84
Consumer Defensive	8.0	0.82
Healthcare	10.0	1.19
Utilities	0.0	0.00

Operations

Family:	Artisan	Base Currency:	USD	Purchase Constraints:	C
Manager:	Multiple	Ticker:	APDKX	Incept:	04-01-2015
Tenure:	16.5 Years	ISIN:	US04314H6678	Type:	MF
Objective:	Foreign Stock	Minimum Initial Purchase:	\$250,000	Total Assets:	\$14,199.02 mil

Morningstar Analyst Rating™
 Silver
 04-23-2018

Overall Morningstar Rating™
★★★★★
713 US Fund Diversified
Emerging Mkts

Standard Index
MSCI ACWI Ex
USA NR USD

Category Index
MSCI EM NR USD

Morningstar Cat
US Fund Diversified
Emerging Mkts

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	13.68	4.68	6.54	7.71	36.55
2018	1.68	-9.87	-1.21	-6.39	-15.25
2019	—	—	—	—	7.48

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-10.87	13.81	3.97	11.36	7.47
Std 12-31-2018	-15.25	—	1.87	8.77	6.99
Total Return	-10.87	13.81	3.97	11.36	7.47
+/- Std Index	-4.40	3.09	1.47	1.73	—
+/- Cat Index	-0.98	-1.23	-0.17	1.03	—
% Rank Cat	53	41	29	20	—
No. in Cat	840	713	552	235	—

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield	—	—

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 888-576-1167 or visit www.dimensionalfund.com.

Sales Charges

Front-End Load %

NA

Deferred Load %

NA

Fund Expenses

Management Fees %

0.47

12b1 Expense %

NA

Gross Expense

0.52

Risk and Return Profile

	3 Yr 713 funds	5 Yr 552 funds	10 Yr 235 funds
Morningstar Rating™	3★	4★	4★
Morningstar Risk	Avg	Avg	+Avg
Morningstar Return	Avg	+Avg	+Avg

	3 Yr	5 Yr	10 Yr
Standard Deviation	15.04	14.85	19.89
Mean	13.81	3.97	11.36
Sharpe Ratio	0.85	0.28	0.62

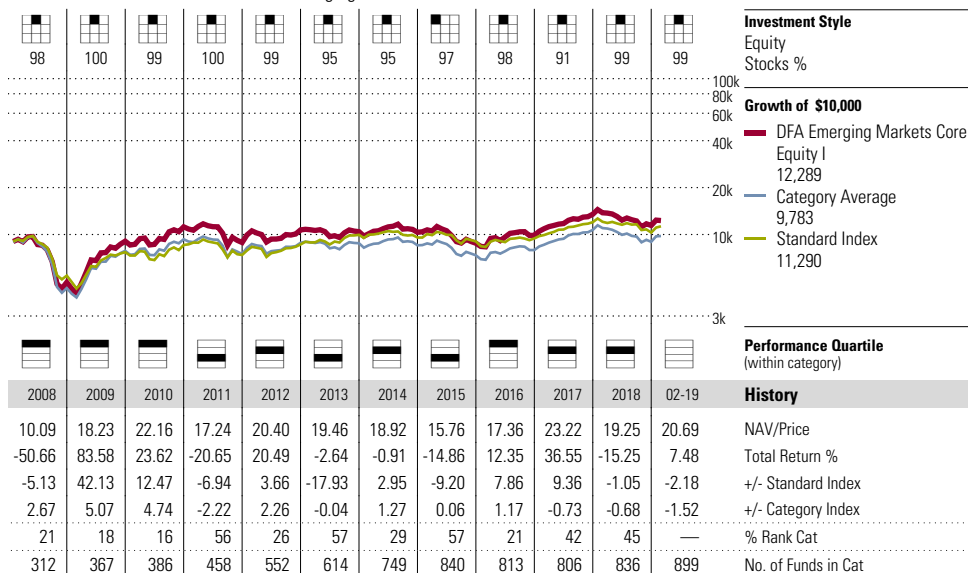
MPT Statistics	Standard Index	Best Fit Index
		Morningstar EM GR
		USD
Alpha	2.02	-1.82
Beta	1.13	1.04
R-Squared	72.89	98.10
12-Month Yield		
Potential Cap Gains Exp		-8.27%

Operations

Family:	Dimensional Fund Advisors
Manager:	Multiple
Tenure:	9.1 Years
Objective:	Diversified Emerging Markets

Base Currency:	USD
Ticker:	DFCEX
ISIN:	US2332034212
Minimum Initial Purchase:	\$0

Purchase Constraints:	A
Incept:	04-05-2005
Type:	MF
Total Assets:	\$28,339.39 mil



Portfolio Analysis 01-31-2019

Asset Allocation %	Net %	Long %	Short %
Cash	1.16	1.16	0.00
US Stocks	0.04	0.04	0.00
Non-US Stocks	98.68	98.68	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.12	0.12	0.00
Total	100.00	100.00	0.00

Equity Style			Portfolio Statistics		Port Avg	Rel Index	Rel Cat
Value	Blend	Growth	Large Mid Small	P/E Ratio TTM	11.4	0.83	0.86
				P/C Ratio TTM	6.7	0.76	0.79
				P/B Ratio TTM	1.4	0.90	0.73
				Geo Avg Mkt Cap \$mil	8505	0.25	0.28

Fixed-Income Style			
Ltd	Mod	Ext	
			Avg Eff Maturity
			Avg Eff Duration
			Avg Wtd Coupon
			Avg Wtd Price

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	15.2	1.41
Greater Europe	12.5	0.27
Greater Asia	72.3	1.65

Share Chg since 12-2018	Share Amount	Holdings : 4,992 Total Stocks , 0 Total Fixed-Income, 4% Turnover Ratio	Net Assets %
⊕	26 mil	Samsung Electronics Co Ltd	3.85
	11 mil	Tencent Holdings Ltd	1.71
	11 mil	Taiwan Semiconductor Manufacturing	1.45
	41 mil	Taiwan Semiconductor Manufacturing	1.09
	2 mil	Alibaba Group Holding Ltd ADR	0.91
⊕	19 mil	Vale SA	0.86
⊕	3 mil	SK Hynix Inc	0.81
	226 mil	China Construction Bank Corp H	0.72
⊖	17 mil	Itau Unibanco Holding SA Participa	0.64
	18 mil	Ping An Insurance (Group) Co. of C	0.61
⊕	9 mil	Reliance Industries Ltd	0.55
	671,488	Naspers Ltd Class N	0.55
⊕	13 mil	China Mobile Ltd	0.49
	13 mil	Infosys Ltd	0.48
	9 mil	Standard Bank Group Ltd	0.46

Sector Weightings	Stocks %	Rel Std Index
 Cyclical	45.4	1.02
 Basic Materials	11.2	1.42
 Consumer Cyclical	11.5	1.03
 Financial Services	18.6	0.84
 Real Estate	4.1	1.20
 Sensitive	40.7	1.20
 Communication Services	4.1	0.99
 Energy	6.2	0.84
 Industrials	8.4	0.78
 Technology	22.1	1.90
 Defensive	13.9	0.65
 Consumer Defensive	7.2	0.74
 Healthcare	3.1	0.37
 Utilities	3.6	1.09

DFA International Core Equity I (USD)

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	7.53	6.38	6.93	4.69	28.05
2018	-0.96	-2.00	0.25	-15.11	-17.40
2019	—	—	—	—	10.26
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-8.80	10.15	2.41	11.05	4.75
Std 12-31-2018	-17.40	—	0.89	7.51	4.04
Total Return	-8.80	10.15	2.41	11.05	4.75
+/- Std Index	-2.34	-0.57	-0.09	1.42	—
+/- Cat Index	-2.34	-0.57	-0.09	1.42	—
% Rank Cat	79	18	30	7	—
No. in Cat	747	644	514	383	—

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 888-576-1167 or visit www.dimensional.com.

Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

Fund Expenses

Management Fees %	0.27
12b1 Expense %	NA
Gross Expense Ratio %	0.30

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	644 funds	514 funds	383 funds
Morningstar Rating™	4★	3★	5★
Morningstar Risk	+Avg	+Avg	+Avg
Morningstar Return	+Avg	+Avg	High

	3 Yr	5 Yr	10 Yr
Standard Deviation	11.97	11.97	16.73
Mean	10.15	2.41	11.05
Sharpe Ratio	0.76	0.19	0.69

MPT Statistics	Standard Index	Best Fit Index
		MSCI EAFE NR USD
Alpha	-0.73	0.31
Beta	1.03	1.07
R-Squared	95.95	96.38
12-Month Yield	—	—
Potential Cap Gains Exp	—	-10.23%

Morningstar Analyst Rating™

Bronze
12-13-2018

Overall Morningstar Rating™

★★★★
644 US Fund Foreign Large Blend

Standard Index

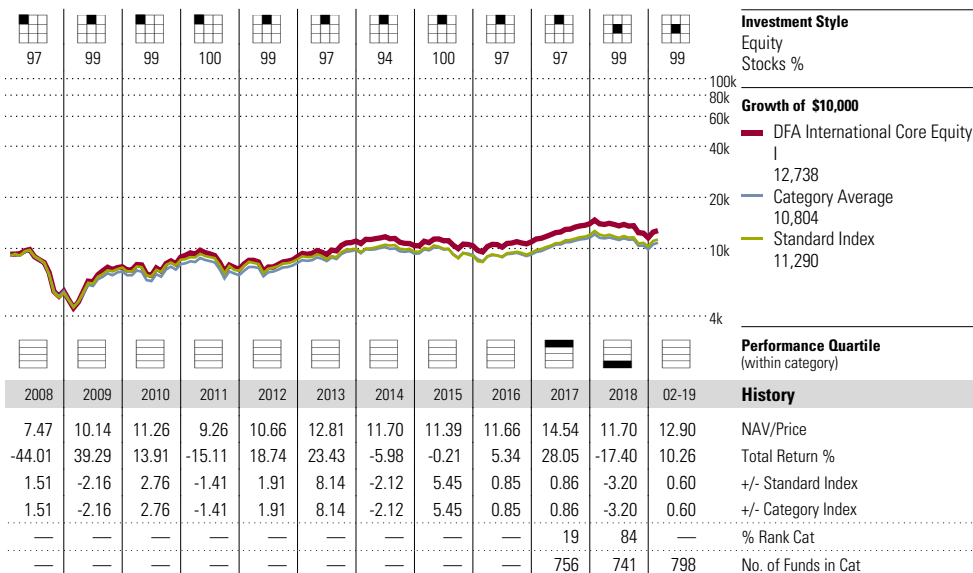
MSCI ACWI Ex
USA NR USD

Category Index

MSCI ACWI Ex
USA NR USD

Morningstar Cat

US Fund Foreign Large Blend



Portfolio Analysis 01-31-2019

Asset Allocation %	Net %	Long %	Short %	Share Chg since 12-2018	Share Amount	Holdings :	Net Assets %
Cash	1.33	1.33	0.00			5,272 Total Stocks, 1 Total Fixed-Income, 4% Turnover Ratio	
US Stocks	2.76	2.76	0.00	⊕	86,500	S+p500 Emini Fut Mar19 Xcme 201903	0.83
Non-US Stocks	95.87	95.87	0.00	⊕	5 mil	BP PLC ADR	0.76
Bonds	0.00	0.00	0.00		2 mil	Nestle SA	0.75
Other/Not Clsfd	0.05	0.05	0.00		3 mil	Toyota Motor Corp	0.60
Total	100.00	100.00	0.00		4 mil	HSBC Holdings PLC ADR	0.54
				⊕	2 mil	Daimler AG	0.52
				⊕	2 mil	Total SA	0.47
				⊕	2 mil	Basf SE	0.42
					5 mil	Anglo American PLC	0.41
					2 mil	Royal Dutch Shell PLC ADR Class B	0.38
					7 mil	Deutsche Telekom AG	0.38
					2 mil	Rio Tinto PLC ADR	0.38
					4 mil	BHP Group Ltd	0.37
				⊕	3 mil	Suncor Energy Inc	0.37
				⊕	560,249	Volkswagen AG Participating Prefer	0.34

Sector Weightings	Stocks %	Rel Std Index
Cyclical	49.0	1.10
Basic Materials	13.4	1.69
Consumer Cyclical	16.1	1.45
Financial Services	16.7	0.75
Real Estate	2.8	0.82
Sensitive	34.4	1.01
Communication Services	3.7	0.91
Energy	7.1	0.96
Industrials	16.1	1.49
Technology	7.5	0.64
Defensive	16.6	0.77
Consumer Defensive	7.5	0.77
Healthcare	5.8	0.69
Utilities	3.3	1.01

Operations

Family:	Dimensional Fund Advisors
Manager:	Multiple
Tenure:	9.1 Years
Objective:	Growth

Base Currency:	USD
Ticker:	DFIEX
ISIN:	US2332033719
Minimum Initial Purchase:	\$0

Purchase Constraints:	A
Incept:	09-15-2005
Type:	MF
Total Assets:	\$28,755.32 mil

DFA US Large Cap Value I (USD)

Morningstar Analyst Rating™
Silver
12-17-2018

Overall Morningstar Rating™
★★★★
1,095 US Fund Large Value

Standard Index
S&P 500 TR USD

Category Index
Russell 1000 Value TR USD

Morningstar Cat
US Fund Large Value TR USD

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	3.53	2.21	4.61	7.47	18.97
2018	-2.35	0.37	5.71	-14.72	-11.65
2019	—	—	—	—	11.36

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-1.54	14.23	8.29	17.61	9.99
Std 12-31-2018	-11.65	—	5.83	13.17	9.60
Total Return	-1.54	14.23	8.29	17.61	9.99
+/- Std Index	-6.22	-1.04	-2.38	0.94	—
+/- Cat Index	-4.70	1.43	0.19	2.22	—
% Rank Cat	86	13	31	6	—
No. in Cat	1231	1095	935	688	—

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 888-576-1167 or visit www.dimensional.com.

Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

Fund Expenses

Management Fees %	0.35
12b1 Expense %	NA
Gross Expense Ratio %	0.37

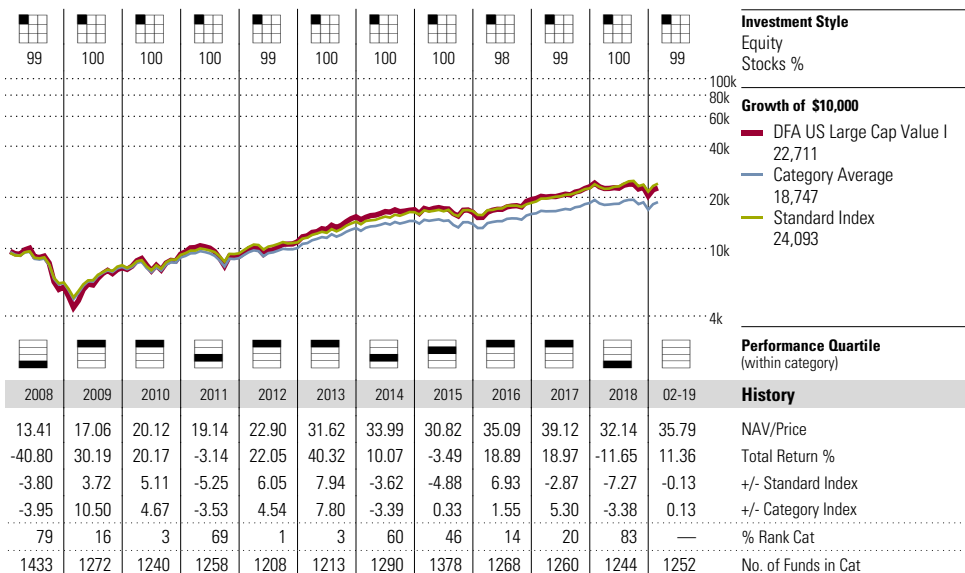
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	1095 funds	935 funds	688 funds
Morningstar Rating™	4★	3★	4★
Morningstar Risk	+Avg	+Avg	High
Morningstar Return	+Avg	+Avg	High

	3 Yr	5 Yr	10 Yr
Standard Deviation	12.75	12.65	16.08
Mean	14.23	8.29	17.61
Sharpe Ratio	1.01	0.63	1.07

MPT Statistics	Standard Index	Best Fit Index
		Russell 3000 Value TR USD
Alpha	-1.79	0.15
Beta	1.08	1.10
R-Squared	89.48	97.49

	12-Month Yield	Potential Cap Gains Exp
	—	-4.60%



Portfolio Analysis 01-31-2019

Asset Allocation %	Net %	Long %	Short %	Share Chg since 12-2018	Share Amount	Holdings:	Net Assets %
Cash	1.01	1.03	0.02			321 Total Stocks, 0 Total Fixed-Income, 15% Turnover Ratio	
US Stocks	97.77	97.77	0.00				
Non-US Stocks	1.22	1.22	0.00	+	22 mil	Pfizer Inc	3.77
Bonds	0.00	0.00	0.00	+	30 mil	AT&T Inc	3.68
Other/Not Clsfd	0.00	0.00	0.00	+	12 mil	Exxon Mobil Corp	3.68
Total	100.00	100.02	0.02	+	19 mil	Intel Corp	3.68
				+	7 mil	Chevron Corp	3.06
				+	19 mil	Comcast Corp Class A	2.77
				+	13 mil	Wells Fargo & Co	2.56
				+	3 mil	Berkshire Hathaway Inc B	2.10
				+	5 mil	JPMorgan Chase & Co	2.05
				+	17 mil	Bank of America Corporation	1.92
				+	5 mil	Walmart Inc	1.78
				+	7 mil	Citigroup Inc	1.70
				+	1 mil	Anthem Inc	1.45
				+	5 mil	CVS Health Corp	1.42
				+	4 mil	Medtronic PLC	1.34

Sector Weightings	Stocks %	Rel Std Index
Cyclical	34.1	1.04
Basic Materials	4.2	1.69
Consumer Cyclical	7.8	0.66
Financial Services	21.8	1.37
Real Estate	0.3	0.11
Sensitive	43.4	1.04
Communication Services	8.5	2.45
Energy	14.8	2.75
Industrials	9.9	0.94
Technology	10.1	0.45
Defensive	22.5	0.88
Consumer Defensive	6.1	0.81
Healthcare	16.1	1.09
Utilities	0.3	0.09

Operations

Family:	Dimensional Fund Advisors
Manager:	Multiple
Tenure:	7.1 Years
Objective:	Growth and Income

Base Currency:	USD
Ticker:	DFLVX
ISIN:	US2332038270
Minimum Initial Purchase:	\$0

Purchase Constraints:	A
Incept:	02-19-1993
Type:	MF
Total Assets:	\$25,265.01 mil

DFA US Small Cap Value I (USD)

Morningstar Analyst Rating™
Silver
06-11-2018

Overall Morningstar Rating™
★★★
389 US Fund Small Value

Standard Index
S&P 500 TR USD

Category Index
Russell 2000 Value
TR USD

Morningstar Cat
US Fund Small Value
TR USD

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	-1.35	-0.56	5.97	3.13	7.21
2018	-2.34	7.76	1.16	-20.28	-15.13
2019	—	—	—	—	15.67
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	1.46	12.86	5.18	17.04	11.29
Std 12-31-2018	-15.13	—	2.17	12.05	10.74
Total Return	1.46	12.86	5.18	17.04	11.29
+/- Std Index	-3.22	-2.42	-5.48	0.37	—
+/- Cat Index	-2.96	-2.09	-1.29	1.61	—
% Rank Cat	48	42	53	25	—
No. in Cat	435	389	342	233	—

7-day Yield	Subsidized	Unsubsidized
30-day SEC Yield	—	—

Performance Disclosure

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The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 888-576-1167 or visit www.dimensional.com.

Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

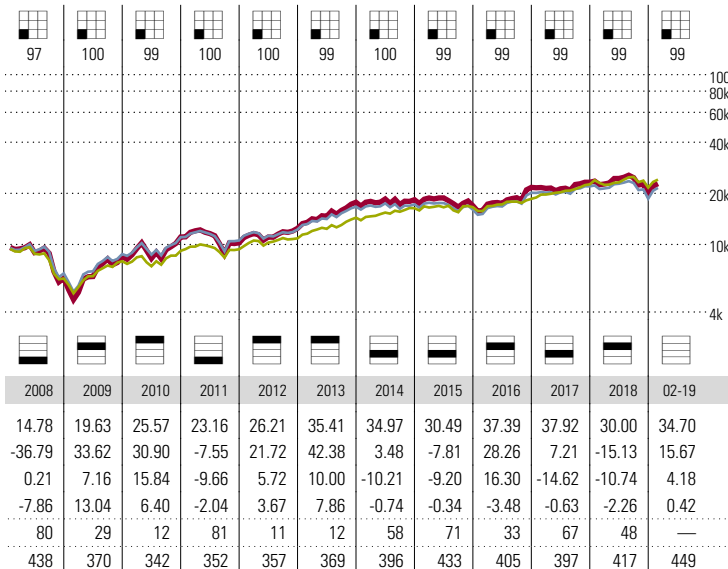
Fund Expenses

Management Fees %	0.50
12b1 Expense %	NA
Gross Expense Ratio %	0.52

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	3★	3★	3★
Morningstar Risk	+Avg	+Avg	+Avg
Morningstar Return	Avg	Avg	+Avg
Standard Deviation	17.53	16.51	19.79
Mean	12.86	5.18	17.04
Sharpe Ratio	0.71	0.34	0.88

MPT Statistics	Standard Index	Best Fit Index
Alpha	-4.76	-2.45
Beta	1.25	1.05
R-Squared	64.48	98.32
12-Month Yield	—	—
Potential Cap Gains Exp	—	21.55%



Portfolio Analysis 01-31-2019

Asset Allocation %	Net %	Long %	Short %
Cash	1.26	1.26	0.00
US Stocks	96.35	96.35	0.00
Non-US Stocks	2.38	2.38	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	100.00	0.00

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value	P/E Ratio TTM	11.1	0.58	0.76
Blend	P/C Ratio TTM	6.1	0.48	0.74
Growth	P/B Ratio TTM	1.1	0.36	0.73
Large	Geo Avg Mkt Cap	1655	0.02	0.60
Mid	\$mil			
Small				

Fixed-Income Style

	Ltd	Mod	Ext
Avg Eff Maturity	—	—	—
Avg Eff Duration	—	—	—
Avg Wtd Coupon	—	—	—
Avg Wtd Price	—	—	—

Credit Quality Breakdown	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	98.8	1.00
Greater Europe	0.7	0.83
Greater Asia	0.5	9.63

Share Chg since 12-2018	Share Amount	Holdings :	Net Assets %
—	6 mil	986 Total Stocks , 0 Total Fixed-Income, 27% Turnover Ratio	
—	2 mil	Darling Ingredients Inc	0.84
—	2 mil	Kemper Corp	0.83
—	3 mil	Telephone and Data Systems Inc	0.80
+	42,600	S+p500 Emini Fut Mar19 Xcme 201903	0.80
—	2 mil	Aaron's Inc	0.79
—	1 mil	Tech Data Corp	0.74
+	2 mil	Domtar Corp	0.72
—	625,906	CACI International Inc Class A	0.72
—	821,590	Esterline Technologies Corp	0.69
—	1 mil	GATX Corp	0.69
+	3 mil	American Equity Investment Life Ho	0.69
—	2 mil	Adtalem Global Education Inc	0.64
—	2 mil	SkyWest Inc	0.60
—	2 mil	MB Financial Inc	0.60
+	4 mil	Associated Banc-Corp	0.60

Sector Weightings	Stocks %	Rel Std Index
Cyclical	48.5	1.48
Basic Materials	7.5	3.01
Consumer Cyclical	13.4	1.13
Financial Services	27.1	1.70
Real Estate	0.6	0.23
Sensitive	43.6	1.05
Communication Services	1.8	0.51
Energy	9.8	1.81
Industrials	20.4	1.94
Technology	11.6	0.52
Defensive	7.9	0.31
Consumer Defensive	4.2	0.56
Healthcare	3.6	0.24
Utilities	0.1	0.03

Operations

Family:	Dimensional Fund Advisors
Manager:	Multiple
Tenure:	7.1 Years
Objective:	Small Company

Base Currency:	USD
Ticker:	DFSVX
ISIN:	US2332038197
Minimum Initial Purchase:	\$0

Purchase Constraints:	A
Incept:	03-02-1993
Type:	MF
Total Assets:	\$14,181.12 mil

DoubleLine Total Return Bond I (USD)

Performance 02-28-2019					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	1.05	1.40	1.08	0.23	3.79
2018	-0.52	0.35	0.17	1.75	1.75
2019	—	—	—	—	0.61
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	3.52	2.23	2.95	—	5.81
Std 12-31-2018	1.75	—	3.34	—	5.84
Total Return	3.52	2.23	2.95	—	5.81
+/- Std Index	0.35	0.54	0.63	—	—
+/- Cat Index	0.35	0.54	0.63	—	—
% Rank Cat	10	46	9	—	—
No. in Cat	1023	879	767	—	—

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield 02-28-19	3.70	3.70

Performance Disclosure

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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-354-6311 or visit www.doublindefunds.com.

Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

Fund Expenses

Management Fees %	0.40
12b1 Expense %	NA

Gross Expense Ratio %	0.47
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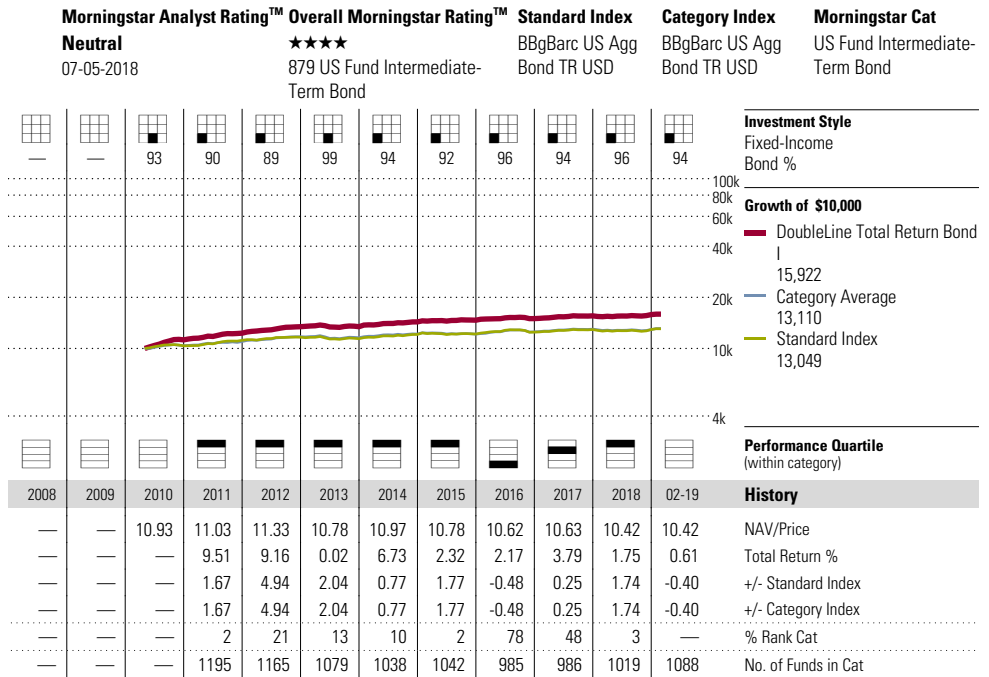
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	3★	5★	—
Morningstar Risk	Low	Low	—
Morningstar Return	Avg	High	—
Standard Deviation	1.95	1.94	—
Mean	2.23	2.95	—
Sharpe Ratio	0.52	1.10	—

MPT Statistics	Standard Index	Best Fit Index
		BBgBarc
		Intermediate
		Treasury TR USD
Alpha	0.68	1.54
Beta	0.66	0.90
R-Squared	90.72	92.49
12-Month Yield		3.74%
Potential Cap Gains Exp		-7.33%

Operations

Family:	DoubleLine
Manager:	Multiple
Tenure:	8.9 Years
Objective:	Government Bond - General
Base Currency:	USD



Portfolio Analysis 02-28-2019

Asset Allocation %		Net %	Long %	Short %	Share Chg since 01-2019	Share Amount	Holdings :	Net Assets %	
Cash		5.86	5.86	0.00			0 Total Stocks , 2,596 Total Fixed-Income, 22% Turnover Ratio		
US Stocks		0.00	0.00	0.00	✳	600 mil	United States Treasury Notes 2.88%	1.23	
Non-US Stocks		0.00	0.00	0.00	⊖	535 mil	Federal Home Loan Mortgage Corpora	1.06	
Bonds		94.02	94.02	0.00	⊖	524 mil	Federal Home Loan Mortgage Corpora	1.04	
Other/Not Clsfd		0.12	0.12	0.00	✳	500 mil	United States Treasury Notes 2.25%	0.99	
Total		100.00	100.00	0.00	✳	500 mil	United States Treasury Notes 2%	0.97	
Equity Style		Portfolio Statistics							
Value	Blend	Growth	Port Avg	Rel Index	Rel Cat				
				—	—	⊖	351 mil	Federal Home Loan Mortgage Corpora	0.70
				—	—	⊖	280 mil	Federal National Mortgage Associat	0.56
				—	—		312 mil	Securitized Mtg Asset Ln Tr 2015-1	0.55
				—	—	✳	250 mil	United States Treasury Bills 0%	0.50
				—	—		250 mil	United States Treasury Notes 1.38%	0.50
							250 mil	United States Treasury Notes 1.5%	0.50
						✳	250 mil	United States Treasury Bills 0%	0.50
						⊖	247 mil	TOWD POINT MORTGAGE TRUST 3.75%	0.50
							250 mil	United States Treasury Bills 0%	0.50
						✳	250 mil	United States Treasury Bills 0%	0.50
Ltd	Mod	Ext	Avg Eff Maturity		5.54	✳	250 mil	United States Treasury Bills 0%	0.50
			Avg Eff Duration		3.83	⊖	247 mil	TOWD POINT MORTGAGE TRUST 3.75%	0.50
			Avg Wtd Coupon		3.69		250 mil	United States Treasury Bills 0%	0.50
			Avg Wtd Price		96.86	✳	250 mil	United States Treasury Bills 0%	0.50

Fixed-Income Style	Avg Eff Maturity	5.54
	Avg Eff Duration	3.83
	Avg Wtd Coupon	3.69
	Avg Wtd Price	96.86
Credit Quality Breakdown 02-28-2019	Bond %	
AAA	69.99	
AA	1.25	
A	3.21	
BBB	1.41	
BB	1.65	
B	0.71	
Below B	7.82	
NR	13.96	

Regional Exposure	Stocks %	Rel Std Index
Americas	—	—
Greater Europe	—	—
Greater Asia	—	—

Sector Weightings	Stocks %	Rel Std Index
Cyclical	—	—
Basic Materials	—	—
Consumer Cyclical	—	—
Financial Services	—	—
Real Estate	—	—
Sensitive	—	—
Communication Services	—	—
Energy	—	—
Industrials	—	—
Technology	—	—
Defensive	—	—
Consumer Defensive	—	—
Healthcare	—	—
Utilities	—	—

Eaton Vance Atlanta Capital SMID-Cap R6 (USD)

Morningstar Analyst Rating™
Bronze
12-24-2018

Overall Morningstar Rating™
★★★
552 US Fund Mid-Cap Growth

Standard Index
S&P 500 TR USD

Category Index
Russell Mid Cap
Growth TR USD

Morningstar Cat
US Fund Mid-Cap
Growth

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	5.30	5.07	3.53	9.00	24.84
2018	1.13	3.72	7.94	-16.33	-5.27
2019	—	—	—	—	13.94
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	7.52	15.79	—	—	12.19
Std 12-31-2018	-5.27	—	—	—	9.44
Total Return	7.52	15.79	11.91	18.96	12.19
+/- Std Index	2.84	0.51	1.25	2.29	—
+/- Cat Index	-2.33	-1.41	1.73	0.44	—
% Rank Cat	51	58	7	8	—
No. in Cat	611	552	491	350	—

7-day Yield	Subsidized	Unsubsidized
30-day SEC Yield	—	—

Performance Disclosure

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Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

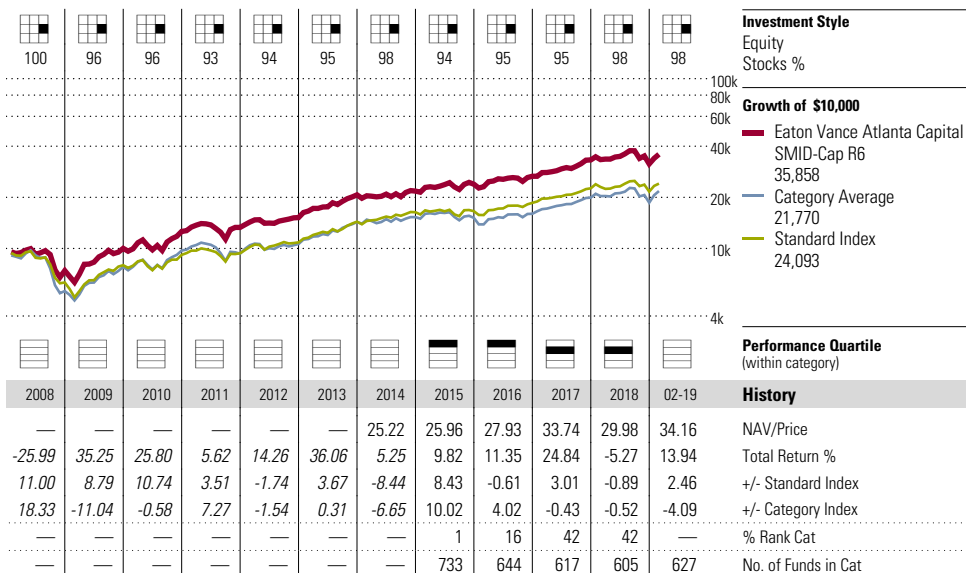
Fund Expenses

Management Fees %	0.79
12b1 Expense %	NA
Gross Expense Ratio %	0.82

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	552 funds	491 funds	350 funds
Morningstar Rating™	3★	5★	5★
Morningstar Risk	-Avg	-Avg	-Avg
Morningstar Return	Avg	High	High
Standard Deviation	13.32	12.85	14.95
Mean	15.79	11.91	18.96
Sharpe Ratio	1.08	0.88	1.21

MPT Statistics	Standard Index	Best Fit Index Russell 3000 TR USD
Alpha	-0.81	-0.77
Beta	1.11	1.09
R-Squared	87.75	90.01
12-Month Yield	—	—
Potential Cap Gains Exp	—	26.25%



Portfolio Analysis 01-31-2019

Asset Allocation %	Net %	Long %	Short %	Share Chg since 12-2018	Share Amount	Holdings : 51 Total Stocks, 0 Total Fixed-Income, 5% Turnover Ratio	Net Assets %
Cash	1.99	1.99	0.00	—	7 mil	WR Berkley Corp	4.79
US Stocks	98.01	98.01	0.00	—	2 mil	Teleflex Inc	4.66
Non-US Stocks	0.00	0.00	0.00	—	8 mil	TransUnion	4.11
Bonds	0.00	0.00	0.00	—	13 mil	Aramark	3.71
Other/Not Clsfd	0.00	0.00	0.00	—	10 mil	ServiceMaster Global Holdings Inc	3.49
Total	100.00	100.00	0.00	—	5 mil	Henry Schein Inc	3.41
				—	4 mil	CDW Corp	3.22
				—	3 mil	JB Hunt Transport Services Inc	2.80
				—	3 mil	AptarGroup Inc	2.77
				—	2 mil	WEX Inc	2.75
				—	1 mil	Lennox International Inc	2.70
				—	3 mil	Carlisle Companies Inc	2.64
				—	2 mil	Ansys Inc	2.32
				—	5 mil	Manhattan Associates Inc	2.16
				—	3 mil	Kirby Corp	2.09

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	20.8	1.08	0.77
	P/C Ratio TTM	17.6	1.39	0.94
	P/B Ratio TTM	3.5	1.12	0.77
	Geo Avg Mkt Cap \$mil	7511	0.07	0.61

Fixed-Income Style	Avg Eff Maturity	—
	Avg Eff Duration	—
	Avg Wtd Coupon	—
	Avg Wtd Price	—

Credit Quality Breakdown	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	100.0	1.01
Greater Europe	0.0	0.00
Greater Asia	0.0	0.00

Sector Weightings	Stocks %	Rel Std Index
Cyclical	33.8	1.03
Basic Materials	2.7	1.10
Consumer Cyclical	14.4	1.22
Financial Services	15.1	0.95
Real Estate	1.5	0.63
Sensitive	50.9	1.22
Communication Services	0.0	0.00
Energy	0.0	0.00
Industrials	33.2	3.16
Technology	17.7	0.79
Defensive	15.3	0.60
Consumer Defensive	1.5	0.19
Healthcare	13.8	0.94
Utilities	0.0	0.00

Operations

Family:	Eaton Vance	Base Currency:	USD	Purchase Constraints:	A
Manager:	Multiple	Ticker:	ERASX	Incept:	07-01-2014
Tenure:	16.9 Years	ISIN:	US2779022357	Type:	MF
Objective:	Growth	Minimum Initial Purchase:	\$1 mil	Total Assets:	\$11,944.95 mil

iShares iBoxx \$ High Yield Corp Bd ETF (USD)

Morningstar Analyst Rating™ **Neutral** **Overall Morningstar Rating™** **★★★** **Standard Index** BBgBarc US Agg Bond TR USD **Category Index** ICE BofAML US High Yield TR USD **Morningstar Cat** US Fund High Yield Bond

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	2.22	2.07	1.65	0.03	6.09
2018	-1.13	1.28	2.38	-4.34	-1.93
2019	—	—	—	—	6.43
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 12-31-18	-2.02	—	2.67	7.54	4.79
Std NAV 12-31-18	-1.93	—	2.69	8.68	4.95
Mkt Total Ret	4.93	7.82	3.36	9.41	5.26
NAV Total Ret	4.95	8.27	3.43	9.25	5.43
+/- Std Index	1.78	6.57	1.11	5.54	—
+/- Cat Index	0.69	-1.64	-1.11	-2.24	—
% Rank Cat	5	45	51	66	—
No. in Cat	700	609	517	331	—

30-day SEC Yield 2019-03-26 Subsidized 5.68 Unsubsidized —

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses	
Management Fees %	0.49
Expense Ratio %	0.49
12b1 Expense %	NA

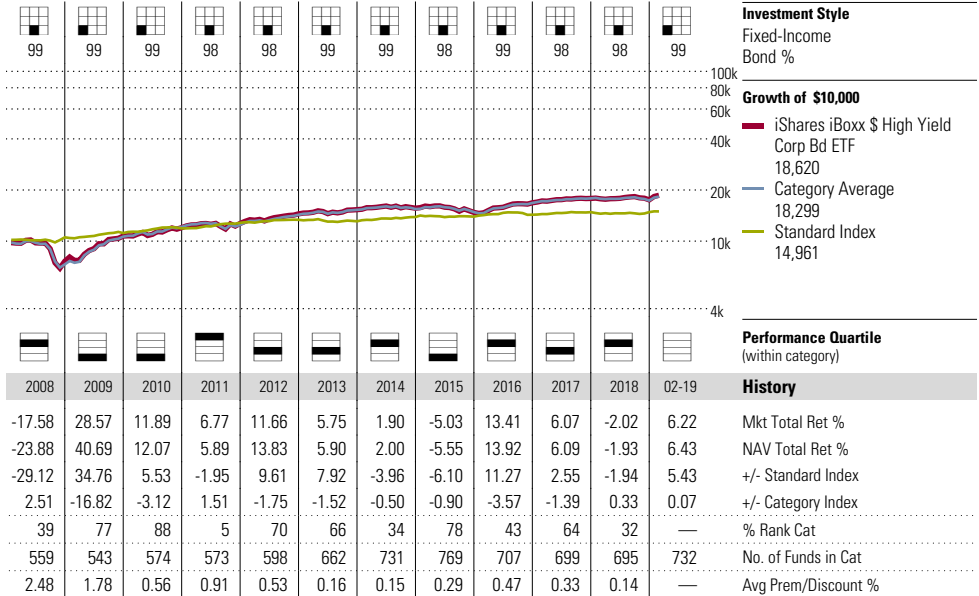
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	609 funds	517 funds	331 funds
Morningstar Rating™	3★	3★	3★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	4.69	5.34	7.27
Standard Deviation MKT	4.59	5.33	8.44
Mean NAV	8.27	3.43	9.25
Mean MKT	7.82	3.36	9.41
Sharpe Ratio	1.44	0.52	1.20

MPT Statistics	Standard Index	Best Fit Index
NAV	—	ICE BofAML US High Yield TR USD
Alpha	6.64	-0.77
Beta	0.43	0.91
R-Squared	6.38	97.58
12-Month Yield	—	5.27%
Potential Cap Gains Exp	—	—
Leveraged	—	No
Leverage Type	—	—
Leverage %	—	100.00
Primary Prospectus Benchmark	Markit iBoxx Liquid High Yield TR USD	—

Operations

Family:	iShares
Manager:	Multiple
Tenure:	8.7 Years
Total Assets:	\$15,872.7 mil
Shares Outstanding:	184.90 mil
Type:	ETF



Portfolio Analysis 03-25-2019

Asset Allocation % 03-21-2019	Net %	Long %	Short %
Cash	0.56	0.92	0.36
US Stocks	0.00	0.00	0.00
Non-US Stocks	0.00	0.00	0.00
Bonds	99.17	99.17	0.00
Other/Not Clsfd	0.26	0.26	0.00
Total	100.00	100.36	0.36

Equity Style

Value	Blend	Growth
Large	—	—
Mid	—	—
Small	—	—

Portfolio Statistics	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	—	—	—
P/C Ratio TTM	—	—	—
P/B Ratio TTM	—	—	—
Geo Avg Mkt Cap \$mil	—	—	—

Credit Quality Breakdown —

	Bond %
AAA	0.17
AA	0.00
A	0.00
BBB	1.30
BB	50.89
B	36.45
Below B	11.19
NR	0.00

Regional Exposure

	Stocks %	Rel Std Index
Americas	—	—
Greater Europe	—	—
Greater Asia	—	—

Top Holdings 03-21-2019

Share Chg since 03-2019	Share Amount	Holdings : 0 Total Stocks, 981 Total Fixed-Income, 17% Turnover Ratio	Net Assets %
+	98 mil	ALTICE FRANCE S.A 7.38%	0.60
+	78 mil	Sprint Corporation 7.88%	0.51
+	55 mil	Tenet Healthcare Corporation 8.13%	0.38
+	60 mil	Bausch Health Companies Inc 6.13%	0.38
+	58 mil	CCO Holdings, LLC/ CCO Holdings Ca	0.37
+	59 mil	Community Health Systems Incorpora	0.36
+	54 mil	Bausch Health Companies Inc 5.88%	0.35
+	58 mil	Teva Pharmaceutical Finance Nether	0.34
+	54 mil	Intelsat Jackson Holdings, Ltd. 8.	0.34
+	65 mil	Teva Pharmaceutical Finance Nether	0.34
+	55 mil	1011778 B.C. Unlimited Liability C	0.34
+	54 mil	Altice Luxembourg S.A. 7.75%	0.34
+	58 mil	Teva Pharmaceutical Finance Nether	0.32
+	51 mil	Altice Financing S.A. 7.5%	0.31
+	47 mil	HCA Inc. 5.38%	0.31

Sector Weightings

	Stocks %	Rel Std Index
Cyclical	—	—
Basic Materials	—	—
Consumer Cyclical	—	—
Financial Services	—	—
Real Estate	—	—
Sensitive	—	—
Communication Services	—	—
Energy	—	—
Industrials	—	—
Technology	—	—
Defensive	—	—
Consumer Defensive	—	—
Healthcare	—	—
Utilities	—	—

iShares MSCI EAFE Small-Cap ETF (USD)

Morningstar Analyst Rating™ Neutral
05-23-2018

Overall Morningstar Rating™ ★★★★★
90 US Fund Foreign
Small/Mid Blend

Standard Index MSCI ACWI Ex
USA NR USD

Category Index MSCI World Ex
USA SMID NR USD

Morningstar Cat US Fund Foreign
Small/Mid Blend

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	7.96	8.10	7.31	5.81	32.51
2018	0.02	-1.38	-0.83	-15.97	-17.80
2019	—	—	—	—	10.60
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 12-31-18	-17.63	—	2.83	10.20	2.78
Std NAV 12-31-18	-17.80	—	2.96	10.57	2.87
Mkt Total Ret	-10.22	10.32	4.16	13.76	3.64
NAV Total Ret	-10.37	10.21	4.28	13.63	3.76
+/- Std Index	-3.91	-0.51	1.78	4.00	—
+/- Cat Index	-1.69	0.58	0.92	1.78	—
% Rank Cat	35	41	21	13	—
No. in Cat	110	90	67	50	—

30-day SEC Yield 2018-04-30

Subsidized 1.74

Unsubsidized —

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses

Management Fees %	0.39
Expense Ratio %	0.39
12b1 Expense %	NA

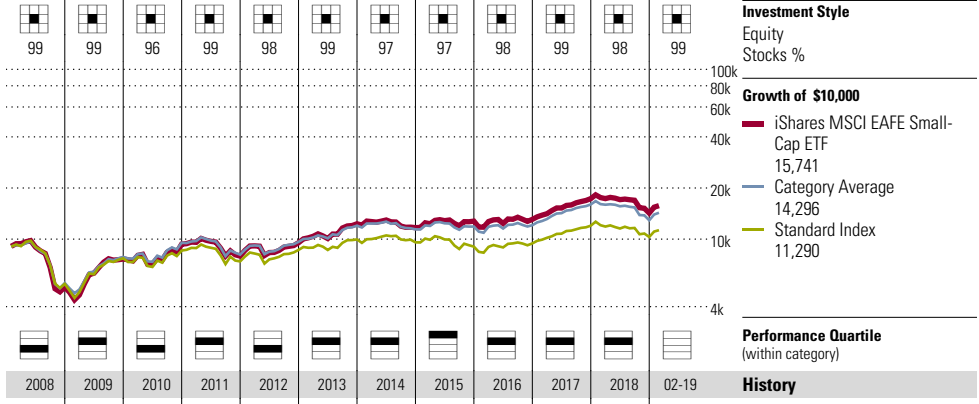
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	90 funds	67 funds	50 funds
Morningstar Rating™	3★	4★	4★
Morningstar Risk	Avg	Avg	+Avg
Morningstar Return	Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	12.87	12.26	16.30
Standard Deviation MKT	12.60	11.94	16.70
Mean NAV	10.21	4.28	13.63
Mean MKT	10.32	4.16	13.76
Sharpe Ratio	0.72	0.34	0.84

MPT Statistics	Standard Index	Best Fit Index
NAV	MSCI EAFE NR USD	—
Alpha	-0.96	-0.04
Beta	1.07	1.13
R-Squared	89.93	93.30
12-Month Yield	—	2.53%
Potential Cap Gains Exp	—	—
Leveraged	—	No
Leverage Type	—	—
Leverage %	—	100.00
Primary Prospectus Benchmark	MSCI EAFE Small Cap NR USD	—

Operations

Family:	iShares
Manager:	Multiple
Tenure:	11.2 Years
Total Assets:	\$9,476.3 mil
Shares Outstanding:	165.20 mil
Type:	ETF



2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	02-19	History
-48.55	42.85	21.50	-15.14	21.28	28.60	-6.07	9.10	2.63	32.73	-17.63	10.29	Mkt Total Ret %
-47.87	46.41	22.34	-14.91	19.85	29.22	-5.02	9.16	2.42	32.51	-17.80	10.60	NAV Total Ret %
-2.34	4.96	11.18	-1.21	3.02	13.93	-1.15	14.82	-2.07	5.32	-3.60	0.94	+/- Standard Index
-1.78	3.42	2.66	-0.28	2.80	6.06	-1.45	6.02	-1.15	3.21	-0.46	-0.15	+/- Category Index
59	36	52	46	51	36	49	18	42	46	29	—	% Rank Cat
45	54	59	64	68	79	87	85	112	106	110	115	No. of Funds in Cat
1.76	0.24	-0.12	0.23	0.29	0.02	0.08	-0.01	-0.03	0.13	-0.04	—	Avg Prem/Discount %

Portfolio Analysis 03-25-2019

Asset Allocation % 03-21-2019	Net %	Long %	Short %
Cash	0.69	0.70	0.01
US Stocks	1.35	1.35	0.00
Non-US Stocks	97.55	97.55	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.41	0.41	0.00
Total	100.00	100.01	0.01

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	14.9	1.09	1.03
	P/C Ratio TTM	9.8	1.10	0.95
	P/B Ratio TTM	1.5	0.93	2.24
	Geo Avg Mkt Cap \$mil	2121	0.06	0.90

Fixed-Income Style	Avg Eff Maturity	—
Ltd Mod Ext	Avg Eff Duration	—
	Avg Wtd Coupon	0.28
	Avg Wtd Price	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	1.5	0.14
Greater Europe	55.6	1.22
Greater Asia	42.9	0.98

Top Holdings 03-21-2019

Share Chg since 03-2019	Share Amount	Holdings : 1,653 Total Stocks , 15 Total Fixed-Income, 8% Turnover Ratio	Net Assets %
	2 mil	Ocado Group PLC	0.39
	2 mil	Halma PLC	0.39
	8 mil	Rentokil Initial PLC	0.37
	272,152	LEG Immobilien AG	0.34
	4 mil	Rightmove PLC	0.29
	290,379	Spirax-Sarco Engineering PLC	0.28
	569,367	GN Store Nord A/S	0.28
	6 mil	Smith (DS) PLC	0.27
	677,249	Logitech International SA	0.27
	1 mil	Hiscox Ltd	0.27
	582,577	ASR Nederland NV	0.26
	204,762	Orpea SA	0.25
	2 mil	Just Eat PLC	0.24
	6 mil	Sojitz Corp	0.24
	2 mil	FinecoBank SpA	0.24

Sector Weightings	Stocks %	Rel Std Index
Cyclical	46.2	1.04
Basic Materials	8.9	1.12
Consumer Cyclical	13.7	1.23
Financial Services	11.8	0.53
Real Estate	11.8	3.46
Sensitive	36.4	1.07
Communication Services	1.6	0.38
Energy	2.1	0.28
Industrials	20.6	1.91
Technology	12.2	1.05
Defensive	17.3	0.81
Consumer Defensive	7.6	0.78
Healthcare	7.5	0.89
Utilities	2.3	0.69

iShares Russell 1000 Growth ETF (USD)

Morningstar Analyst Rating™ **Bronze** **Overall Morningstar Rating™** **★★★★** **Standard Index** S&P 500 TR USD **Category Index** Russell 1000 Growth TR USD **Morningstar Cat** US Fund Large Growth

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	8.85	4.61	5.86	7.81	29.96
2018	1.37	5.71	9.12	-15.90	-1.68
2019	—	—	—	—	12.85
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 12-31-18	-1.65	—	10.23	15.07	3.93
Std NAV 12-31-18	-1.68	—	10.21	15.07	3.93
Mkt Total Ret	6.47	17.81	12.45	17.99	4.57
NAV Total Ret	6.44	17.78	12.44	17.97	4.56
+/- Std Index	1.76	2.50	1.77	1.30	—
+/- Cat Index	-0.18	-0.21	-0.20	-0.22	—
% Rank Cat	41	34	18	23	—
No. in Cat	1,400	1,254	1,114	804	—

30-day SEC Yield 2018-04-30 Subsidized 1.11 Unsubsidized —

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses	
Management Fees %	0.20
Expense Ratio %	0.20
12b1 Expense %	NA

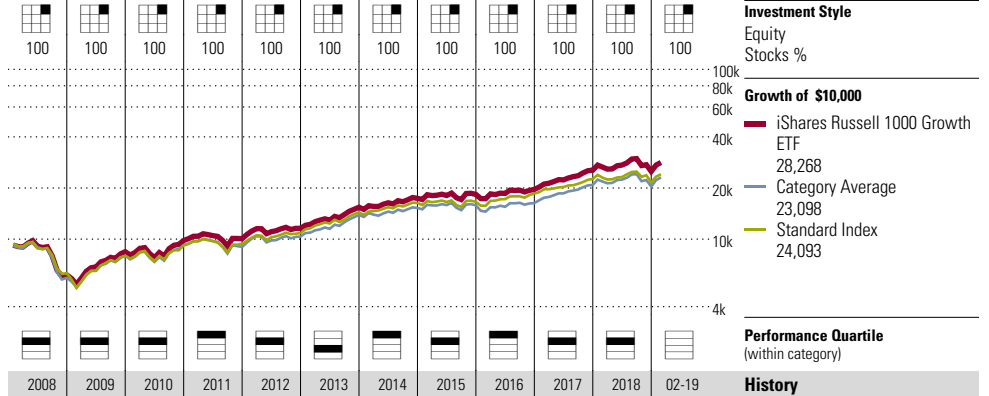
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	1254 funds	1114 funds	804 funds
Morningstar Rating™	3★	4★	4★
Morningstar Risk	Avg	Avg	-Avg
Morningstar Return	Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	12.55	12.28	13.47
Standard Deviation MKT	12.43	12.23	13.49
Mean NAV	17.78	12.44	17.97
Mean MKT	17.81	12.45	17.99
Sharpe Ratio	1.27	0.96	1.27

MPT Statistics	Standard Index	Best Fit Index
NAV		Russell 1000 Growth TR USD
Alpha	1.31	-0.17
Beta	1.07	1.00
R-Squared	92.41	100.00
12-Month Yield		1.13%
Potential Cap Gains Exp		—
Leveraged		No
Leverage Type		—
Leverage %		100.00
Primary Prospectus Benchmark		Russell 1000 Growth TR USD

Operations

Family:	iShares
Manager:	Multiple
Tenure:	11.2 Years
Total Assets:	\$42,379.9 mil
Shares Outstanding:	282.35 mil
Type:	ETF



History	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	02-19
Mkt Total Ret %	-38.22	36.70	16.52	2.33	15.22	33.14	12.78	5.50	7.01	29.95	-1.65	12.77
NAV Total Ret %	-38.48	36.94	16.47	2.47	15.03	33.19	12.84	5.48	6.92	29.96	-1.68	12.85
+/- Standard Index	-1.48	10.48	1.41	0.36	-0.97	0.80	-0.85	4.09	-5.04	8.12	2.71	1.36
+/- Category Index	-0.04	-0.27	-0.24	-0.17	-0.23	-0.29	-0.21	-0.19	-0.16	-0.26	-0.16	-0.04
% Rank Cat	34	37	39	11	50	55	22	36	22	35	46	—
No. of Funds in Cat	1809	1796	1718	1683	1681	1712	1710	1681	1463	1363	1405	1436
Avg Prem/Discount %	0.11	-0.08	-0.04	-0.03	0.00	-0.01	-0.02	-0.01	-0.02	-0.01	0.00	—

Portfolio Analysis 03-25-2019

Asset Allocation % 03-21-2019	Net %	Long %	Short %
Cash	0.19	0.19	0.00
US Stocks	99.29	99.29	0.00
Non-US Stocks	0.52	0.52	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	100.00	0.00

Equity Style	Value	Blend	Growth
Large	—	—	—
Mid	—	—	—
Small	—	—	—

Fixed-Income Style	Ltd	Mod	Ext
High	—	—	—
Mid	—	—	—
Low	—	—	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	99.5	1.00
Greater Europe	0.5	0.54
Greater Asia	0.1	1.29

Top Holdings 03-21-2019

Share Chg since 03-2019	Share Amount	Holdings : 543 Total Stocks, 12 Total Fixed-Income, 13% Turnover Ratio	Net Assets %
+	15 mil	Apple Inc	6.87
+	23 mil	Microsoft Corp	6.40
+	1 mil	Amazon.com Inc	5.55
+	8 mil	Facebook Inc A	2.93
+	976,975	Alphabet Inc Class C	2.78
+	958,541	Alphabet Inc A	2.74
+	6 mil	Visa Inc Class A	2.04
+	3 mil	UnitedHealth Group Inc	1.79
+	4 mil	The Home Depot Inc	1.59
+	3 mil	Mastercard Inc A	1.59
+	2 mil	Boeing Co	1.48
+	1 mil	Netflix Inc	1.17
+	4 mil	PepsiCo Inc	1.11
+	10 mil	Coca-Cola Co	1.00
+	2 mil	Adobe Inc	0.96

Sector Weightings	Stocks %	Rel Std Index
Cyclical	29.8	0.91
Basic Materials	1.6	0.66
Consumer Cyclical	17.5	1.47
Financial Services	9.0	0.56
Real Estate	1.7	0.71
Sensitive	51.1	1.23
Communication Services	1.3	0.37
Energy	0.7	0.14
Industrials	12.7	1.21
Technology	36.4	1.63
Defensive	19.1	0.75
Consumer Defensive	6.1	0.80
Healthcare	13.0	0.88
Utilities	0.0	0.00

iShares Russell 1000 Value ETF (USD)

Morningstar Analyst Rating™
Bronze
 05-25-2018

Overall Morningstar Rating™
 ★★★★★
 1,095 US Fund Large Value

Standard Index
 S&P 500 TR USD

Category Index
 Russell 1000 Value
 TR USD

Morningstar Cat
 US Fund Large Value

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	3.22	1.31	3.07	5.28	13.47
2018	-2.86	1.13	5.65	-11.74	-8.40
2019	—	—	—	—	11.20
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 12-31-18	-8.42	—	5.78	10.97	6.09
Std NAV 12-31-18	-8.40	—	5.76	10.99	6.09
Mkt Total Ret	3.00	12.63	7.91	15.14	6.63
NAV Total Ret	3.01	12.61	7.91	15.18	6.64
+/- Std Index	-1.67	-2.67	-2.76	-1.49	—
+/- Cat Index	-0.15	-0.20	-0.19	-0.21	—
% Rank Cat	39	47	41	34	—
No. in Cat	1,231	1,095	935	688	—

30-day SEC Yield 2018-04-30
 Subsidized 2.24
 Unsubsidized —

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses	
Management Fees %	0.20
Expense Ratio %	0.20
12b1 Expense %	NA

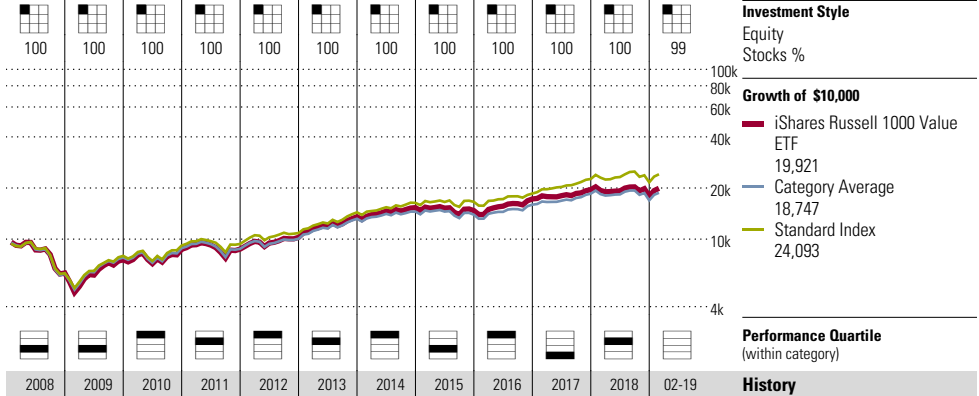
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	1095 funds	935 funds	688 funds
Morningstar Rating™	3★	3★	4★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	11.22	11.09	13.30
Standard Deviation MKT	11.12	11.03	13.30
Mean NAV	12.61	7.91	15.18
Mean MKT	12.63	7.91	15.14
Sharpe Ratio	1.01	0.67	1.10

MPT Statistics	Standard Index	Best Fit Index
NAV		Russell 1000 Value
Alpha	-1.70	-0.16
Beta	0.95	1.00
R-Squared	90.18	100.00
12-Month Yield		2.44%
Potential Cap Gains Exp		—
Leveraged		No
Leverage Type		—
Leverage %		100.00
Primary Prospectus Benchmark		Russell 1000 Value TR USD

Operations

Family:	iShares
Manager:	Multiple
Tenure:	11.2 Years
Total Assets:	\$37,694.7 mil
Shares Outstanding:	306.55 mil
Type:	ETF



Portfolio Analysis 03-25-2019												
Asset Allocation % 03-21-2019				Net %	Long %	Short %	Top Holdings 03-21-2019					
Cash				0.21	0.21	0.00	Share Chg since 03-2019	Share Amount	Holdings : 722 Total Stocks, 12 Total Fixed-Income, 15% Turnover Ratio		Net Assets %	
US Stocks				98.28	98.28	0.00	⊕	12 mil	Exxon Mobil Corp		2.64	
Non-US Stocks				1.51	1.51	0.00	⊕	5 mil	Berkshire Hathaway Inc B		2.64	
Bonds				0.00	0.00	0.00	⊕	10 mil	JPMorgan Chase & Co		2.59	
Other/Not Clsfd				0.00	0.00	0.00	⊕	6 mil	Johnson & Johnson		2.32	
Total				100.00	100.00	0.00	⊕	7 mil	Procter & Gamble Co		1.94	
Equity Style				Portfolio Statistics			⊕	26 mil	Bank of America Corporation		1.93	
Value	Blend	Growth		P/E Ratio TTM	Port Avg	Rel Index	Rel Cat	⊕	13 mil	Intel Corp		1.87
				P/C Ratio TTM	10.2	0.80	0.98	⊕	13 mil	Cisco Systems Inc		1.86
				P/B Ratio TTM	2.0	0.65	4.44	⊕	17 mil	Pfizer Inc		1.85
				Geo Avg Mkt Cap \$mil	61278	0.60	0.57	⊕	12 mil	Verizon Communications Inc		1.84
Fixed-Income Style				Avg Eff Maturity				⊕	6 mil	Chevron Corp		1.83
Ltd	Mod	Ext		Avg Eff Duration				⊕	21 mil	AT&T Inc		1.72
				Avg Wtd Coupon				⊕	12 mil	Wells Fargo & Co		1.57
				Avg Wtd Price				⊕	7 mil	Merck & Co Inc		1.53
								⊕	13 mil	Comcast Corp Class A		1.37

Portfolio Analysis 03-21-2019					Top Holdings 03-21-2019					
Asset Allocation % 03-21-2019		Net %	Long %	Short %	Share Chg since 03-2019	Share Amount	Holdings : 722 Total Stocks , 12 Total Fixed-Income, 15% Turnover Ratio	Net Assets %		
Cash		0.21	0.21	0.00						
US Stocks		98.28	98.28	0.00						
Non-US Stocks		1.51	1.51	0.00	⊕	12 mil	Exxon Mobil Corp	2.64		
Bonds		0.00	0.00	0.00	⊕	5 mil	Berkshire Hathaway Inc B	2.64		
Other/Not Clsfd		0.00	0.00	0.00	⊕	10 mil	JPMorgan Chase & Co	2.59		
Total		100.00	100.00	0.00	⊕	6 mil	Johnson & Johnson	2.32		
					⊕	7 mil	Procter & Gamble Co	1.94		
Equity Style		Portfolio Statistics								
Value	Blend	Growth	Port Avg	Rel Index	Rel Cat	⊕	26 mil	Bank of America Corporation	1.93	
Large			P/E Ratio TTM	17.1	0.89	1.04	⊕	13 mil	Intel Corp	1.87
			P/C Ratio TTM	10.2	0.80	0.98	⊕	13 mil	Cisco Systems Inc	1.86
			P/B Ratio TTM	2.0	0.65	4.44	⊕	17 mil	Pfizer Inc	1.85
			Geo Avg Mkt Cap \$mil	61278	0.60	0.57	⊕	12 mil	Verizon Communications Inc	1.84
						⊕	6 mil	Chevron Corp	1.83	
						⊕	21 mil	AT&T Inc	1.72	
						⊕	12 mil	Wells Fargo & Co	1.57	
						⊕	7 mil	Merck & Co Inc	1.53	
						⊕	13 mil	Comcast Corp Class A	1.37	
Fixed-Income Style										
Ltd	Mod	Ext	Avg Eff Maturity		—					
High			Avg Eff Duration		—					
			Avg Wtd Coupon		—					
			Avg Wtd Price		—					

iShares Russell 2000 Growth ETF (USD)

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	5.37	4.41	6.24	4.59	22.24
2018	2.30	7.21	5.54	-21.67	-9.33
2019	—	—	—	—	18.74
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 12-31-18	-9.42	—	5.25	13.64	4.69
Std NAV 12-31-18	-9.33	—	5.24	13.60	4.70
Mkt Total Ret	6.59	18.33	8.28	17.72	5.62
NAV Total Ret	6.66	18.32	8.27	17.76	5.63
+/- Std Index	1.98	3.04	-2.40	1.09	—
+/- Cat Index	-0.03	0.05	0.10	0.08	—
% Rank Cat	69	55	53	41	—
No. in Cat	676	587	523	391	—

30-day SEC Yield 2018-04-30 Subsidized 0.59
Unsubsidized —

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses	
Management Fees %	0.24
Expense Ratio %	0.24
12b1 Expense %	NA

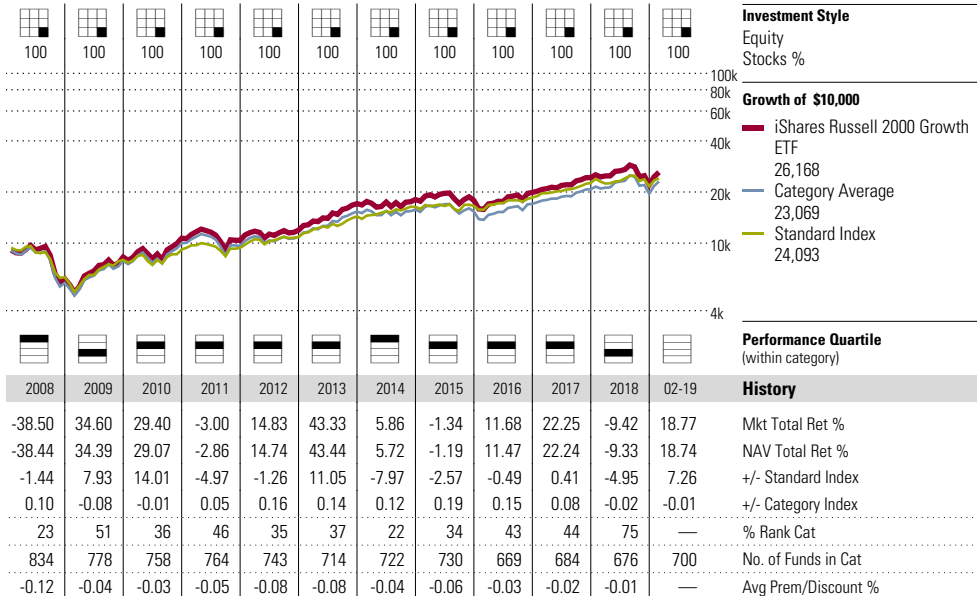
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	587 funds	523 funds	391 funds
Morningstar Rating™	3★	3★	3★
Morningstar Risk	Avg	Avg	+Avg
Morningstar Return	Avg	Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	16.61	17.08	18.40
Standard Deviation MKT	16.52	16.99	18.32
Mean NAV	18.32	8.27	17.76
Mean MKT	18.33	8.28	17.72
Sharpe Ratio	1.03	0.51	0.96
MPT Statistics	Standard Index	Best Fit Index	
NAV		Russell 2000 Growth	
Alpha	-0.86	0.04	
Beta	1.31	1.00	
R-Squared	78.41	100.00	
12-Month Yield		0.64%	
Potential Cap Gains Exp		—	
Leveraged		No	
Leverage Type		—	
Leverage %		100.00	
Primary Prospectus Benchmark		Russell 2000 Growth	
		TR USD	

Operations

Family:	iShares
Manager:	Multiple
Tenure:	11.2 Years
Total Assets:	\$9,158.9 mil
Shares Outstanding:	47.00 mil
Type:	ETF

Morningstar Analyst Rating™	Overall Morningstar Rating™	Standard Index	Category Index	Morningstar Cat
Neutral	★★★	S&P 500 TR USD	Russell 2000	US Fund Small Growth
05-07-2018	587 US Fund Small Growth		Growth TR USD	



Portfolio Analysis 03-25-2019

Asset Allocation % 03-21-2019	Net %	Long %	Short %
Cash	0.18	0.18	0.00
US Stocks	99.11	99.11	0.00
Non-US Stocks	0.71	0.71	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	100.00	0.00

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	22.0	1.15	0.84
	P/C Ratio TTM	13.7	1.08	0.73
	P/B Ratio TTM	3.9	1.27	15.29
	Geo Avg Mkt Cap \$mil	2162	0.02	0.59

Fixed-Income Style

	Ltd	Mod	Ext
Avg Eff Maturity	—	—	—
Avg Eff Duration	—	—	—
Avg Wtd Coupon	—	—	—
Avg Wtd Price	—	—	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	99.7	1.01
Greater Europe	0.2	0.20
Greater Asia	0.1	2.48

Top Holdings 03-21-2019

Share Chg since 03-2019	Share Amount	Holdings : 1,237 Total Stocks, 13 Total Fixed-Income, 26% Turnover Ratio	Net Assets %
	1 mil	Etsy Inc	0.77
	285,383	The Trade Desk Inc A	0.66
	317,086	HubSpot Inc	0.60
	467,926	Five Below Inc	0.60
	1 mil	Integrated Device Technology Inc	0.57
	757,742	Planet Fitness Inc A	0.55
	478,884	Coupa Software Inc	0.51
	369,306	Primerica Inc	0.49
	458,905	Woodward Inc	0.48
	1 mil	Entegris Inc	0.47
	2 mil	Array BioPharma Inc	0.47
	2 mil	Horizon Pharma PLC	0.46
	383,304	Nexstar Media Group Inc Class A	0.45
	327,972	Insperity Inc	0.45
	386,960	New Relic Inc	0.44

Sector Weightings	Stocks %	Rel Std Index
Cyclical	31.1	0.95
Basic Materials	5.6	2.23
Consumer Cyclical	15.3	1.29
Financial Services	7.1	0.45
Real Estate	3.2	1.32
Sensitive	40.2	0.96
Communication Services	1.5	0.43
Energy	1.7	0.31
Industrials	15.1	1.44
Technology	21.9	0.98
Defensive	28.7	1.12
Consumer Defensive	3.7	0.49
Healthcare	24.5	1.66
Utilities	0.5	0.16

iShares Russell Mid-Cap Growth ETF (USD)

Morningstar Analyst Rating™
Bronze
 05-07-2018

Overall Morningstar Rating™
 ★★★★★
 552 US Fund Mid-Cap Growth

Standard Index
 S&P 500 TR USD

Category Index
 Russell Mid Cap
 Growth TR USD

Morningstar Cat
 US Fund Mid-Cap
 Growth

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	6.84	4.14	5.23	6.75	24.98
2018	2.12	3.10	7.52	-16.03	-4.95
2019	—	—	—	—	17.98
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 12-31-18	-4.87	—	7.22	14.91	7.55
Std NAV 12-31-18	-4.95	—	7.20	14.89	7.55
Mkt Total Ret	9.65	16.99	9.97	18.26	8.49
NAV Total Ret	9.62	16.96	9.96	18.28	8.49
+/- Std Index	4.94	1.68	-0.71	1.60	—
+/- Cat Index	-0.23	-0.24	-0.22	-0.24	—
% Rank Cat	30	43	25	17	—
No. in Cat	611	552	491	350	—

30-day SEC Yield 2018-04-30
 Subsidized 0.79
 Unsubsidized —

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses	
Management Fees %	0.25
Expense Ratio %	0.24
12b1 Expense %	NA

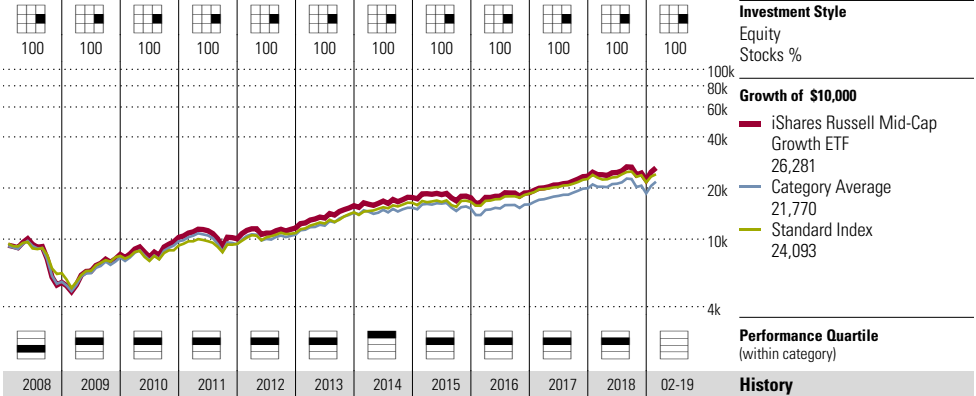
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	552 funds	491 funds	350 funds
Morningstar Rating™	3★	4★	4★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	13.71	13.31	15.37
Standard Deviation MKT	13.68	13.29	15.37
Mean NAV	16.96	9.96	18.28
Mean MKT	16.99	9.97	18.26
Sharpe Ratio	1.13	0.73	1.15

MPT Statistics	Standard Index	Best Fit Index
NAV	—	Morningstar US Mid Growth TR USD
Alpha	-0.40	-0.89
Beta	1.16	0.96
R-Squared	90.13	98.14
12-Month Yield	—	0.87%
Potential Cap Gains Exp	—	—
Leveraged	—	No
Leverage Type	—	—
Leverage %	—	100.00
Primary Prospectus Benchmark	Russell Mid Cap Growth TR USD	—

Operations

Family:	iShares
Manager:	Multiple
Tenure:	11.2 Years
Total Assets:	\$10,057.8 mil
Shares Outstanding:	75.00 mil
Type:	ETF



2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	02-19	History
-44.49	46.26	26.06	-1.88	15.60	35.52	11.69	-0.45	7.22	24.94	-4.87	17.89	Mkt Total Ret %
-44.40	45.95	26.10	-1.82	15.62	35.44	11.68	-0.39	7.15	24.98	-4.95	17.98	NAV Total Ret %
-7.40	19.49	11.04	-3.94	-0.39	3.05	-2.01	-1.77	-4.81	3.15	-0.56	6.50	+/- Standard Index
-0.08	-0.34	-0.28	-0.17	-0.19	-0.31	-0.22	-0.19	-0.18	-0.28	-0.20	-0.05	+/- Category Index
51	26	42	35	34	47	12	44	35	41	38	—	% Rank Cat
934	812	759	751	737	703	749	733	644	617	605	627	No. of Funds in Cat
-0.07	-0.10	-0.02	-0.02	-0.04	-0.04	-0.01	0.00	0.00	-0.01	0.01	—	Avg Prem/Discount %

Portfolio Analysis 03-25-2019

Asset Allocation % 03-21-2019	Net %	Long %	Short %
Cash	0.17	0.17	0.00
US Stocks	99.48	99.48	0.00
Non-US Stocks	0.36	0.36	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	100.00	0.00

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	23.6	1.23	0.87
	P/C Ratio TTM	17.9	1.42	0.96
	P/B Ratio TTM	5.8	1.88	26.39
	Geo Avg Mkt Cap \$mil	14512	0.14	1.17

Fixed-Income Style

Ltd	Mod	Ext	High	Mid	Low

Credit Quality Breakdown —

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure

	Stocks %	Rel Std Index
Americas	99.6	1.01
Greater Europe	0.1	0.14
Greater Asia	0.2	4.58

Top Holdings 03-21-2019

Share Chg since 03-2019	Share Amount	Holdings : 417 Total Stocks, 12 Total Fixed-Income, 24% Turnover Ratio	Net Assets %
+	589,460	ServiceNow Inc	1.42
+	696,034	Edwards Lifesciences Corp	1.29
+	1 mil	Fiserv Inc	1.09
+	1 mil	Ross Stores Inc	1.06
+	844,083	Xilinx Inc	1.05
+	586,910	Red Hat Inc	1.03
+	881,149	Dollar General Corp	1.00
+	552,299	Moody's Corporation	0.97
+	256,868	O'Reilly Automotive Inc	0.95
+	610,487	Autodesk Inc	0.93
+	481,033	Workday Inc Class A	0.91
+	977,816	Amphenol Corp Class A	0.91
+	505,363	Lam Research Corp	0.89
+	3 mil	Advanced Micro Devices Inc	0.83
+	1 mil	Paychex Inc	0.81

Sector Weightings	Stocks %	Rel Std Index
Cyclical	30.0	0.92
Basic Materials	2.9	1.16
Consumer Cyclical	17.6	1.49
Financial Services	7.2	0.45
Real Estate	2.3	0.93
Sensitive	51.7	1.24
Communication Services	0.9	0.24
Energy	1.5	0.27
Industrials	18.2	1.73
Technology	31.1	1.40
Defensive	18.3	0.72
Consumer Defensive	4.6	0.61
Healthcare	13.7	0.93
Utilities	0.0	0.00

iShares Russell Mid-Cap Value ETF (USD)

Morningstar Analyst Rating™ **Bronze** **Overall Morningstar Rating™** **★★★★** **Standard Index** S&P 500 TR USD **Category Index** Russell Mid Cap Value TR USD **Morningstar Cat** US Fund Mid-Cap Value

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	3.71	1.30	2.09	5.45	13.10
2018	-2.54	2.35	3.23	-14.89	-12.36
2019	—	—	—	—	13.75
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 12-31-18	-12.41	—	5.23	12.75	8.52
Std NAV 12-31-18	-12.36	—	5.25	12.81	8.52
Mkt Total Ret	2.58	12.38	7.24	17.04	9.23
NAV Total Ret	2.53	12.37	7.24	17.07	9.24
+/- Std Index	-2.15	-2.91	-3.43	0.40	—
+/- Cat Index	-0.10	-0.21	-0.20	-0.24	—
% Rank Cat	30	46	32	20	—
No. in Cat	406	356	305	219	—

30-day SEC Yield 2018-04-30 1.97

Performance Disclosure

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Fees and Expenses

Fund Expenses

Management Fees %	0.25
Expense Ratio %	0.24
12b1 Expense %	NA

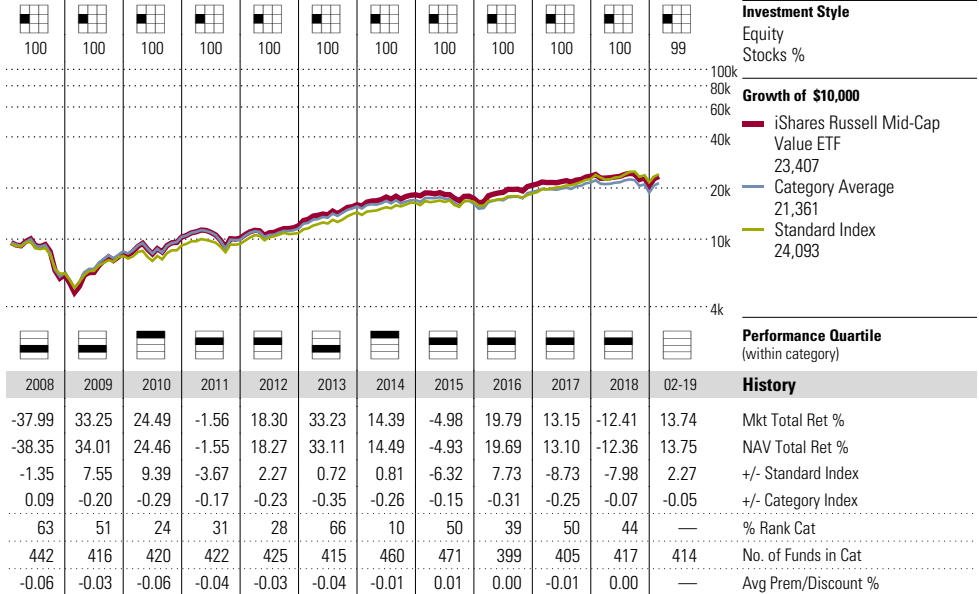
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	3★	4★	5★
Morningstar Risk	Avg	-Avg	Avg
Morningstar Return	Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	12.85	12.02	14.87
Standard Deviation MKT	12.85	12.03	14.93
Mean NAV	12.37	7.24	17.07
Mean MKT	12.38	7.24	17.04
Sharpe Ratio	0.88	0.58	1.11

MPT Statistics	Standard Index	Best Fit Index
NAV	—	Morningstar US Mid Val TR USD
Alpha	-3.30	-0.97
Beta	1.07	0.99
R-Squared	86.52	96.06
12-Month Yield	—	2.22%
Potential Cap Gains Exp	—	—
Leveraged	—	No
Leverage Type	—	—
Leverage %	—	100.00
Primary Prospectus Benchmark	Russell Mid Cap Value TR USD	—

Operations

Family:	iShares
Manager:	Multiple
Tenure:	11.2 Years
Total Assets:	\$11,150.1 mil
Shares Outstanding:	129.25 mil
Type:	ETF



Portfolio Analysis 03-25-2019

Asset Allocation % 03-21-2019	Net %	Long %	Short %
Cash	0.18	0.18	0.00
US Stocks	98.28	98.28	0.00
Non-US Stocks	1.54	1.54	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	100.00	0.00

Equity Style

Value	Blend	Growth																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Fixed-Income Style

Ltd	Mod	Ext
High	—	—
Mid	—	—
Low	—	—
	Avg Eff Maturity	—
	Avg Eff Duration	—
	Avg Wtd Coupon	—
	Avg Wtd Price	—

Credit Quality Breakdown —

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure

	Stocks %	Rel Std Index
Americas	98.6	0.99
Greater Europe	0.7	0.81
Greater Asia	0.7	14.13

Top Holdings 03-21-2019

Share Chg since 03-2019	Share Amount	Holdings : 590 Total Stocks, 12 Total Fixed-Income, 20% Turnover Ratio	Net Assets %
—	3 mil	Williams Companies Inc	0.81
—	723,491	Sempra Energy	0.81
—	821,942	Analog Devices Inc	0.80
—	788,932	Fidelity National Information Serv	0.77
—	720,654	Worldpay Inc Class A	0.71
—	1 mil	Public Service Enterprise Group Inc	0.70
—	983,751	Welltower Inc	0.68
—	1 mil	Xcel Energy Inc	0.67
—	217,934	Roper Technologies Inc	0.65
—	364,866	AvalonBay Communities Inc	0.64
—	2 mil	Corning Inc	0.64
—	1 mil	SunTrust Banks Inc	0.63
—	948,510	Equity Residential	0.63
—	538,182	Zimmer Biomet Holdings Inc	0.62
—	823,046	Consolidated Edison Inc	0.62

Sector Weightings

	Stocks %	Rel Std Index
Cyclical	47.6	1.45
Basic Materials	5.0	2.01
Consumer Cyclical	11.6	0.98
Financial Services	16.0	1.00
Real Estate	14.9	6.14
Sensitive	28.6	0.68
Communication Services	1.0	0.30
Energy	6.3	1.16
Industrials	12.9	1.23
Technology	8.4	0.37
Defensive	23.8	0.93
Consumer Defensive	5.6	0.74
Healthcare	6.8	0.46
Utilities	11.4	3.51

Lord Abbett Short Duration Income I (USD)

Morningstar Analyst Rating™ **Neutral** **Overall Morningstar Rating™** **★★★★★** **Standard Index** BBgBarc US Agg Bond TR USD **Category Index** BBgBarc US Govt/Credit 1-5 Yr TR USD **Morningstar Cat** US Fund Short-Term Bond

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	1.00	0.74	0.73	0.23	2.73
2018	-0.22	0.55	0.55	0.54	1.43
2019	—	—	—	—	1.40
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	3.16	3.25	2.24	4.45	4.03
Std 12-31-2018	1.43	—	2.13	4.55	3.98
Total Return	3.16	3.25	2.24	4.45	4.03
+/- Std Index	-0.01	1.56	-0.08	0.73	—
+/- Cat Index	0.32	1.98	0.91	2.27	—
% Rank Cat	7	7	7	6	—
No. in Cat	532	476	415	265	—

7-day Yield 03-26-19	Subsidized	Unsubsidized
30-day SEC Yield 02-28-19	0.04	3.28

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 888-522-2388 or visit www.lordabbett.com.

Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

Fund Expenses

Management Fees %	0.25
12b1 Expense %	NA
Gross Expense Ratio %	0.39

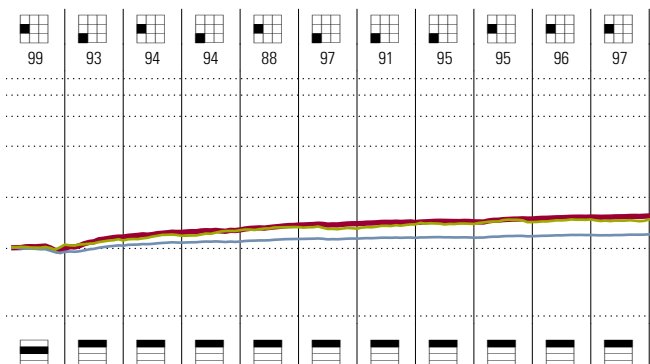
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	5★	5★	5★
Morningstar Risk	Avg	Avg	+Avg
Morningstar Return	High	High	High
Standard Deviation	1.19	1.22	1.99
Mean	3.25	2.24	4.45
Sharpe Ratio	1.59	1.20	1.96

MPT Statistics	Standard Index	Best Fit Index
Alpha	1.85	1.39
Beta	0.28	0.26
R-Squared	40.91	62.78
12-Month Yield		4.07%
Potential Cap Gains Exp		-7.62%

Operations

Family:	Lord Abbett
Manager:	Multiple
Tenure:	20.3 Years
Objective:	Income



History	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	02-19
NAV/Price	4.09	4.54	4.60	4.54	4.65	4.55	4.45	4.31	4.30	4.25	4.14	4.17
Total Return %	-0.42	17.21	6.58	3.35	6.84	1.82	1.70	0.86	3.97	2.73	1.43	1.40
+/- Standard Index	-5.66	11.28	0.04	-4.49	2.62	3.84	-4.26	0.31	1.32	-0.81	1.42	0.39
+/- Category Index	-5.55	12.59	2.50	0.21	4.60	1.53	0.28	-0.12	2.40	1.46	0.04	0.71
% Rank Cat	37	4	10	6	7	7	18	12	10	9	23	—
No. of Funds in Cat	439	432	432	405	413	458	524	559	522	513	530	570

Portfolio Analysis 01-31-2019

Asset Allocation %	Net %	Long %	Short %	Share Chg since 12-2018	Share Amount	Holdings : 5 Total Stocks , 1,531 Total Fixed-Income, 71% Turnover Ratio	Net Assets %
Cash	3.64	3.64	0.00				
US Stocks	0.04	0.04	0.00		458 mil	United States Treasury Notes 0.63%	1.08
Non-US Stocks	0.00	0.00	0.00		303 mil	Dbwif 2018-Amxp Mortgage Trust 3.75%	0.72
Bonds	95.97	95.98	0.01		307 mil	J.P.Morgan Securities LLC	0.72
Other/Not Clsfd	0.35	0.35	0.00		212 mil	GE Capital International Funding C	0.48
Total	100.00	100.01	0.01		195 mil	Jefferies Group LLC 8.5%	0.47

Equity Style	Value	Blend	Growth	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	—	—	—	—	—	—
P/C Ratio TTM	—	—	—	7.8	—	0.75
P/B Ratio TTM	—	—	—	0.5	—	0.28
Geo Avg Mkt Cap \$mil	—	—	—	311	—	0.01

Fixed-Income Style

Fixed-Income Style	Ltd	Mod	Ext	Avg Eff Maturity	2.38
				Avg Eff Duration	2.00
				Avg Wtd Coupon	4.01
				Avg Wtd Price	99.45

Credit Quality Breakdown 01-31-2019

Credit Quality Breakdown	Bond %
AAA	42.19
AA	7.36
A	8.78
BBB	28.59
BB	6.51
B	4.74
Below B	1.58
NR	0.25

Regional Exposure

Regional Exposure	Stocks %	Rel Std Index
Americas	100.0	—
Greater Europe	0.0	—
Greater Asia	0.0	—

Sector Weightings	Stocks %	Rel Std Index
Cyclical	0.0	—
Basic Materials	0.0	—
Consumer Cyclical	0.0	—
Financial Services	0.0	—
Real Estate	0.0	—
Sensitive	100.0	—
Communication Services	0.0	—
Energy	100.0	—
Industrials	0.0	—
Technology	0.0	—
Defensive	0.0	—
Consumer Defensive	0.0	—
Healthcare	0.0	—
Utilities	0.0	—

T. Rowe Price Instl Large Cap Growth (USD)

Morningstar Analyst Rating™
Silver
12-24-2018

Overall Morningstar Rating™
★★★★★
1,254 US Fund Large Growth

Standard Index
S&P 500 TR USD

Category Index
Russell 1000
Growth TR USD

Morningstar Cat
US Fund Large Growth

Performance 02-28-2019					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	10.70	8.06	7.38	7.29	37.82
2018	4.96	6.76	6.82	-12.85	4.32
2019	—	—	—	—	13.45
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	8.93	23.53	13.84	20.56	10.69
Std 12-31-2018	4.32	—	12.09	18.12	9.98
Total Return	8.93	23.53	13.84	20.56	10.69
+/- Std Index	4.25	8.25	3.18	3.89	—
+/- Cat Index	2.31	5.54	1.21	2.37	—
% Rank Cat	19	4	5	5	—
No. in Cat	1400	1254	1114	804	—

7-day Yield 03-26-19	Subsidized	Unsubsidized
30-day SEC Yield	0.00	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-638-8797 or visit www.troweprice.com.

Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

Fund Expenses

Management Fees %	0.55
12b1 Expense %	NA

Gross Expense Ratio %	0.56
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Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	5★	5★	5★
Morningstar Risk	Avg	+Avg	+Avg
Morningstar Return	High	High	High

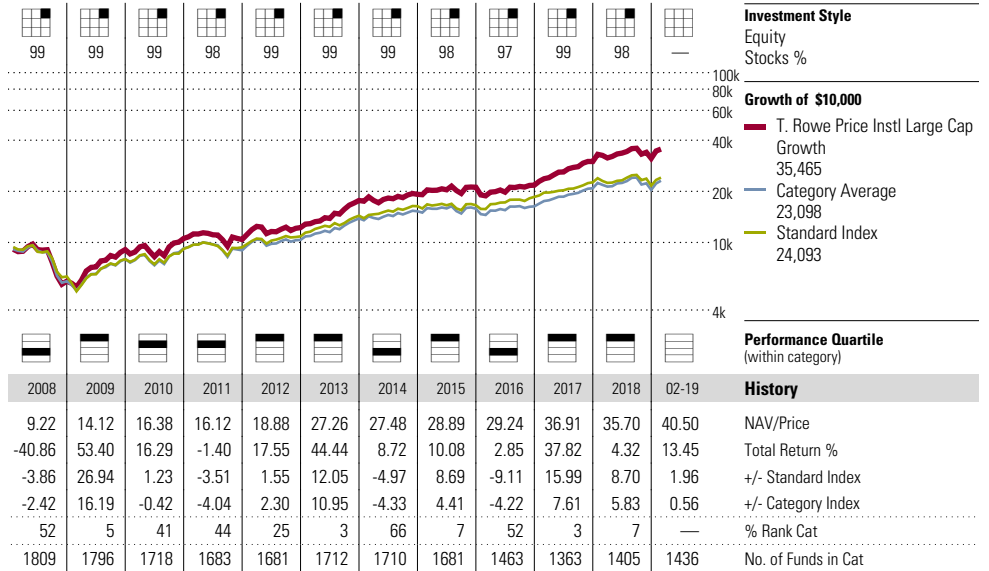
	3 Yr	5 Yr	10 Yr
Standard Deviation	13.12	13.76	15.72
Mean	23.53	13.84	20.56
Sharpe Ratio	1.59	0.96	1.25

MPT Statistics	Standard Index	Best Fit Index
Alpha	6.68	4.35
Beta	1.04	0.98
R-Squared	79.30	94.21

12-Month Yield	—
Potential Cap Gains Exp	44.89%

Operations

Family:	T. Rowe Price
Manager:	Taymour Tamaddon
Tenure:	2.2 Years
Objective:	Growth



Portfolio Analysis 12-31-2018

Asset Allocation %	Net %	Long %	Short %	Share Chg since 09-2018	Share Amount	Holdings :	Net Assets %
Cash	2.21	2.21	0.00			61 Total Stocks , 0 Total Fixed-Income, 33% Turnover Ratio	
US Stocks	91.91	91.91	0.00				
Non-US Stocks	5.88	5.88	0.00	⊖	884,923	Amazon.com Inc	8.35
Bonds	0.00	0.00	0.00	⊖	10 mil	Microsoft Corp	6.53
Other/Not Clsfd	0.00	0.00	0.00	⊕	3 mil	Boeing Co	5.14
Total	100.00	100.00	0.00	⊕	743,132	Alphabet Inc A	4.88
				⊖	6 mil	Visa Inc Class A	4.76
				⊕	5 mil	Facebook Inc A	3.81
				⊖	2 mil	UnitedHealth Group Inc	3.09
				⊕	2 mil	Cigna Corp	2.89
				⊕	364,967	Alphabet Inc Class C	2.37
				⊕	10 mil	Tencent Holdings Ltd ADR	2.36
				⊕	765,296	Intuitive Surgical Inc	2.30
				⊕	2 mil	Red Hat Inc	2.20
				⊕	2 mil	Stryker Corp	2.15
				⊖	1 mil	Becton, Dickinson and Co	2.10
				⊖	170,330	Booking Holdings Inc	1.84

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value	P/E Ratio TTM	27.1	1.41	1.12
Blend	P/C Ratio TTM	17.6	1.39	1.07
Growth	P/B Ratio TTM	5.7	1.83	1.07
	Geo Avg Mkt Cap \$mil	124857	1.23	0.74

Fixed-Income Style

	Ltd	Mod	Ext	Avg Eff Maturity	Avg Eff Duration	Avg Wtd Coupon	Avg Wtd Price
				—	—	—	—
				—	—	—	—
				—	—	—	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	95.5	0.96
Greater Europe	0.0	0.00
Greater Asia	4.5	87.38

Sector Weightings	Stocks %	Rel Std Index
Cyclical	31.2	0.95
Basic Materials	0.0	0.00
Consumer Cyclical	20.8	1.75
Financial Services	10.4	0.65
Real Estate	0.0	0.00
Sensitive	44.1	1.06
Communication Services	0.0	0.00
Energy	0.0	0.00
Industrials	10.1	0.96
Technology	34.0	1.52
Defensive	24.8	0.97
Consumer Defensive	2.3	0.30
Healthcare	21.3	1.45
Utilities	1.2	0.35

Vanguard Institutional Index I (USD)

Morningstar Analyst Rating™ **Gold** **Overall Morningstar Rating™** **★★★★** **Standard Index** **S&P 500 TR USD** **Category Index** **Russell 1000 TR USD** **Morningstar Cat** **US Fund Large Blend USD**

03-08-2019 1,215 US Fund Large Blend

Performance 02-28-2019

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	6.05	3.08	4.48	6.63	21.79
2018	-0.77	3.42	7.70	-13.53	-4.42
2019	—	—	—	—	11.48

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	4.64	15.24	10.64	16.66	9.75
Std 12-31-2018	-4.42	—	8.46	13.11	9.39
Total Return	4.64	15.24	10.64	16.66	9.75
+/- Std Index	-0.04	-0.04	-0.03	-0.02	—
+/- Cat Index	-0.35	-0.19	0.24	-0.17	—
% Rank Cat	32	22	10	17	—
No. in Cat	1410	1215	1076	809	—

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield 03-25-19	2.00	2.00

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

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Fees and Expenses

Sales Charges

Front-End Load %

NA

Deferred Load %

NA

Fund Expenses

Management Fees %

0.04

12b1 Expense %

NA

Gross Expense Ratio %

0.04

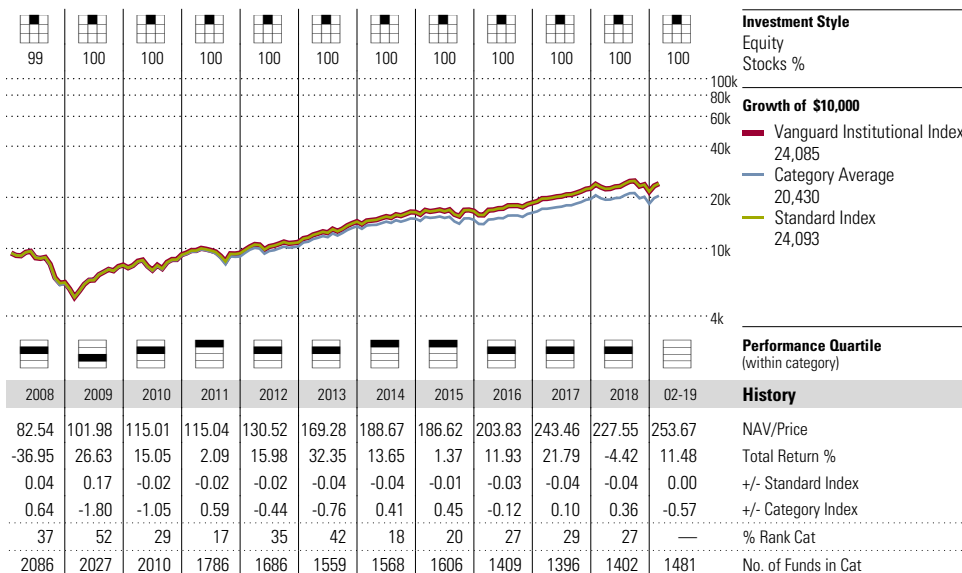
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	1215 funds	1076 funds	809 funds
Morningstar Rating™	4★	5★	4★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	+Avg	High	+Avg

	3 Yr	5 Yr	10 Yr
Standard Deviation	11.21	11.18	12.91
Mean	15.24	10.64	16.66
Sharpe Ratio	1.21	0.90	1.23

MPT Statistics	Standard Index	Best Fit Index
	S&P 500 TR USD	S&P 500 TR USD
Alpha	-0.04	-0.04
Beta	1.00	1.00
R-Squared	100.00	100.00

12-Month Yield	1.90%
Potential Cap Gains Exp	58.46%



Portfolio Analysis 02-28-2019

Asset Allocation %				Net %	Long %	Short %	Share Chg since 01-2019	Share Amount	Holdings : 507 Total Stocks , 1 Total Fixed-Income, 6% Turnover Ratio	Net Assets %
Cash				0.45	0.45	0.00				
US Stocks				98.66	98.66	0.00				
Non-US Stocks				0.89	0.89	0.00	⊕	73 mil	Microsoft Corp	3.69
Bonds				0.00	0.00	0.00	⊕	43 mil	Apple Inc	3.32
Other/Not Clsfd				0.00	0.00	0.00	⊕	4 mil	Amazon.com Inc	2.87
Total				100.00	100.00	0.00	⊕	23 mil	Facebook Inc A	1.65
							⊕	18 mil	Berkshire Hathaway Inc B	1.64
Equity Style			Portfolio Statistics			Port Avg	Rel Index	Rel Cat		
Value	Blend	Growth	P/E Ratio TTM	19.2	1.00	0.95	⊕	25 mil	Johnson & Johnson	1.56
			P/C Ratio TTM	12.7	1.00	0.97	⊕	32 mil	JPMorgan Chase & Co	1.48
			P/B Ratio TTM	3.1	1.00	0.98	⊕	3 mil	Alphabet Inc Class C	1.47
			Geo Avg Mkt Cap \$mil	101361	1.00	0.58	⊕	3 mil	Alphabet Inc A	1.43
							⊕	40 mil	Exxon Mobil Corp	1.42
							⊕	87 mil	Bank of America Corporation	1.13
							⊕	17 mil	Visa Inc Class A	1.11
Fixed-Income Style			Avg Eff Maturity	—			⊕	55 mil	Pfizer Inc	1.07
			Avg Eff Duration	—			⊕	24 mil	Procter & Gamble Co	1.05
			Avg Wtd Coupon	—			⊕	43 mil	Intel Corp	1.03
			Avg Wtd Price	—						

Credit Quality Breakdown

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure

	Stocks %	Rel Std Index
Americas	99.1	1.00
Greater Europe	0.8	1.00
Greater Asia	0.1	1.00

Sector Weightings

	Stocks %	Rel Std Index
Cyclical	32.7	1.00
Basic Materials	2.5	1.00
Consumer Cyclical	11.8	1.00
Financial Services	15.9	1.00
Real Estate	2.4	1.00
Sensitive	41.7	1.00
Communication Services	3.5	1.00
Energy	5.4	1.00
Industrials	10.5	1.00
Technology	22.3	1.00
Defensive	25.6	1.00
Consumer Defensive	7.6	1.00
Healthcare	14.7	1.00
Utilities	3.3	1.00

Operations

Family:	Vanguard
Manager:	Multiple
Tenure:	18.3 Years
Objective:	Growth and Income

Base Currency:	USD
Ticker:	VINIX
ISIN:	US9220401007
Minimum Initial Purchase:	\$5 mil

Purchase Constraints:	—
Incept:	07-31-1990
Type:	MF
Total Assets:	\$222,922.52 mil

Vanguard International Growth Adm (USD)

Performance 02-28-2019					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	12.67	10.26	10.68	4.13	43.16
2018	3.39	0.71	-1.51	-14.76	-12.58
2019	—	—	—	—	13.08
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-5.47	16.66	6.38	13.18	7.25
Std 12-31-2018	-12.58	—	3.68	9.67	6.56
Total Return	-5.47	16.66	6.38	13.18	7.25
+/- Std Index	0.99	5.93	3.88	3.56	—
+/- Cat Index	0.43	6.16	2.68	3.12	—
% Rank Cat	48	3	5	7	—
No. in Cat	441	366	314	228	—

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-662-7447 or visit www.vanguard.com.

Fees and Expenses

Sales Charges

Front-End Load %

NA

Deferred Load %

NA

Fund Expenses

Management Fees %

0.30

12b1 Expense %

NA

Gross Expense Ratio %

0.32

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	366 funds	314 funds	228 funds
Morningstar Rating™	5★	5★	5★
Morningstar Risk	High	High	High
Morningstar Return	High	High	High

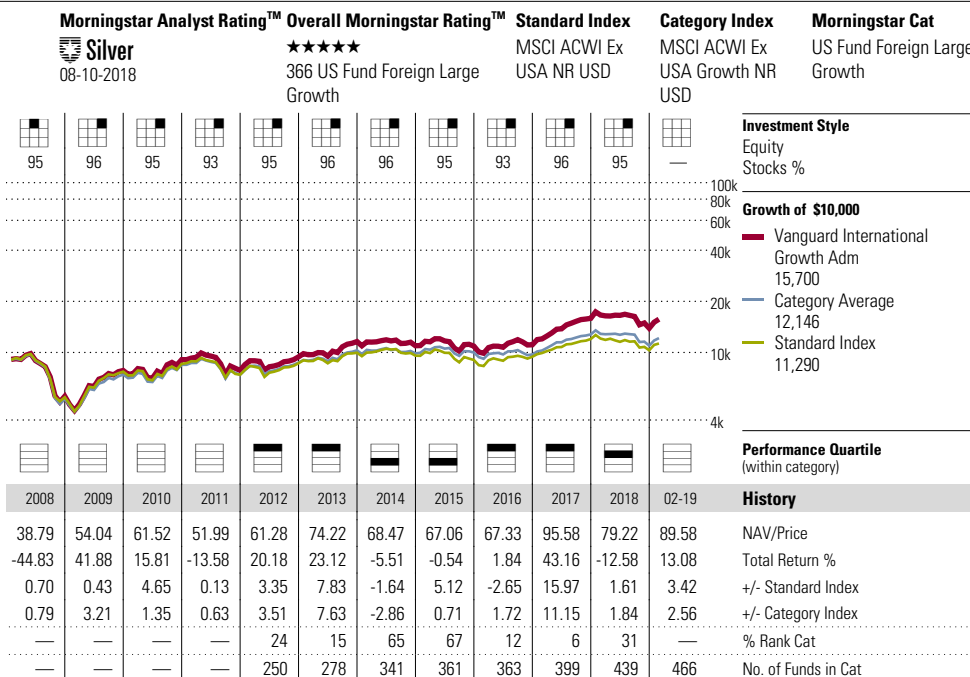
	3 Yr	5 Yr	10 Yr
Standard Deviation	14.33	14.26	17.50
Mean	16.66	6.38	13.18
Sharpe Ratio	1.06	0.45	0.77

MPT Statistics	Standard Index	Best Fit Index
		MSCI ACWI Ex USA
		Growth NR USD
Alpha	4.14	4.20
Beta	1.16	1.17
R-Squared	84.90	92.13

12-Month Yield	—
Potential Cap Gains Exp	24.67%

Operations

Family:	Vanguard
Manager:	Multiple
Tenure:	16.1 Years
Objective:	Foreign Stock



Portfolio Analysis 12-31-2018

Asset Allocation %	Net %	Long %	Short %	Share Chg since 09-2018	Share Amount	Holdings:	Net Assets %
Cash	5.02	5.02	0.00			743 Total Stocks, 1 Total Fixed-Income, 16% Turnover Ratio	
US Stocks	11.80	11.80	0.00	⊕	43 mil	Tencent Holdings Ltd	5.34
Non-US Stocks	82.72	82.72	0.00	⊕	11 mil	Alibaba Group Holding Ltd ADR	4.55
Bonds	0.05	0.05	0.00	⊕	7 mil	ASML Holding NV	3.48
Other/Not Clsfd	0.41	0.41	0.00	⊕	127 mil	AIA Group Ltd	3.30
Total	100.00	100.00	0.00	⊖	669,737	Amazon.com Inc	3.14
						3 mil Illumina Inc	2.56
						5 mil Baidu Inc ADR	2.29
				⊕	1 mil	Kering SA	2.00
					2 mil	Tesla Inc	1.97
				⊖	21 mil	Industria De Diseno Textil SA	1.69
					2 mil	L'Oreal SA	1.65
					18 mil	TAL Education Group ADR	1.54
					47 mil	Rolls-Royce Holdings PLC	1.53
					5 mil	Ferrari NV	1.47
				⊕	2 mil	SMC Corp	1.45

Sector Weightings	Stocks %	Rel Std Index
Cyclical	45.6	1.02
Basic Materials	3.1	0.39
Consumer Cyclical	27.4	2.46
Financial Services	15.0	0.68
Real Estate	0.0	0.00
Sensitive	35.4	1.04
Communication Services	2.5	0.61
Energy	1.6	0.21
Industrials	10.7	1.00
Technology	20.6	1.77
Defensive	19.1	0.89
Consumer Defensive	8.6	0.89
Healthcare	10.4	1.25
Utilities	0.0	0.00

Credit Quality Breakdown —		Bond %
AAA		—
AA		—
A		—
BBB		—
BB		—
B		—
Below B		—
NR		—
Regional Exposure	Stocks %	Rel Std Index
Americas	15.2	1.40
Greater Europe	40.0	0.88
Greater Asia	44.9	1.02

Vanguard Russell 1000 Growth Index I (USD)

Overall Morningstar Rating™
★★★★
1,254 US Fund Large Growth

Standard Index
S&P 500 TR USD

Category Index
Russell 1000
Growth TR USD

Morningstar Cat
US Fund Large Growth

Performance 02-28-2019					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	8.88	4.65	5.89	7.84	30.12
2018	1.39	5.74	9.15	-15.89	-1.58
2019	—	—	—	—	12.87
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	6.55	17.91	12.55	—	14.09
Std 12-31-2018	-1.58	—	10.32	—	12.69
Total Return	6.55	17.91	12.55	—	14.09
+/- Std Index	1.87	2.63	1.89	—	—
+/- Cat Index	-0.07	-0.08	-0.08	—	—
% Rank Cat	39	33	16	—	—
No. in Cat	1400	1254	1114	—	—

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield 03-26-19	1.23	1.23

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-662-7447 or visit www.vanguard.com.

Fees and Expenses

Sales Charges

Front-End Load %

NA

Deferred Load %

NA

Fund Expenses

Management Fees %

0.07

12b1 Expense %

NA

Gross Expense Ratio %

0.08

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	1254 funds	1114 funds	804 funds
Morningstar Rating™	4★	4★	—
Morningstar Risk	Avg	Avg	—
Morningstar Return	+Avg	+Avg	—

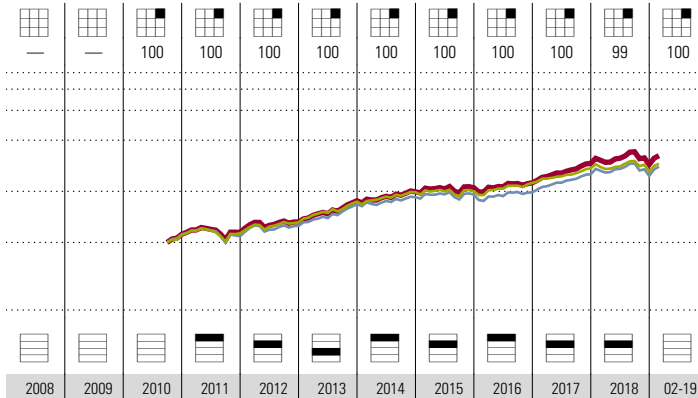
	3 Yr	5 Yr	10 Yr
Standard Deviation	12.55	12.28	—
Mean	17.91	12.55	—
Sharpe Ratio	1.28	0.97	—

MPT Statistics	Standard Index	Best Fit Index
	Russell 1000 Growth	TR USD
Alpha	1.42	-0.06
Beta	1.08	1.00
R-Squared	92.40	100.00

	12-Month Yield	Potential Cap Gains Exp
	1.08%	27.89%

Operations

Family:	Vanguard
Manager:	Multiple
Tenure:	8.5 Years
Objective:	Growth



History	NAV/Price	Total Return %	+/- Standard Index	+/- Category Index	% Rank Cat	No. of Funds in Cat
2008	112.71	—	—	—	—	—
2009	—	2.47	0.36	-0.17	11	1683
2010	113.94	15.17	-0.83	-0.08	49	1681
2011	128.95	33.39	1.00	-0.09	53	1712
2012	169.46	12.97	-0.72	-0.10	20	1710
2013	188.53	5.57	4.18	-0.06	35	1681
2014	196.04	7.02	-4.94	-0.10	21	1463
2015	206.57	30.12	8.28	-0.07	34	1363
2016	265.20	-1.58	2.80	-0.02	44	1405
2017	258.18	12.87	1.39	—	—	1436
2018	291.41	—	—	—	—	—
02-19	—	—	—	—	—	—

Portfolio Analysis 02-28-2019

Asset Allocation %	Net %	Long %	Short %	Share Chg since 01-2019	Share Amount	Holdings :	Net Assets %
Cash	0.33	0.33	0.00	—	—	546 Total Stocks , 0 Total Fixed-Income, 15% Turnover Ratio	—
US Stocks	99.14	99.14	0.00	—	2 mil	Apple Inc	6.30
Non-US Stocks	0.53	0.53	0.00	—	3 mil	Microsoft Corp	6.16
Bonds	0.00	0.00	0.00	—	161,296	Amazon.com Inc	5.10
Other/Not Clsfd	0.00	0.00	0.00	—	943,439	Facebook Inc A	2.94
Total	100.00	100.00	0.00	—	120,777	Alphabet Inc Class C	2.61

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	22.5	1.17	0.93
	P/C Ratio TTM	15.9	1.25	0.97
	P/B Ratio TTM	6.7	2.16	1.26
	Geo Avg Mkt Cap \$mil	101267	1.00	0.60

Fixed-Income Style

Ltd	Mod	Ext	Avg Eff Maturity	Avg Eff Duration	Avg Wtd Coupon	Avg Wtd Price
			—	—	—	—
			—	—	—	—
			—	—	—	—
			—	—	—	—

Credit Quality Breakdown	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	99.5	1.00
Greater Europe	0.5	0.55
Greater Asia	0.1	1.29

Sector Weightings	Stocks %	Rel Std Index
Cyclical	29.8	0.91
Basic Materials	1.7	0.68
Consumer Cyclical	17.3	1.46
Financial Services	9.1	0.57
Real Estate	1.7	0.70
Sensitive	50.8	1.22
Communication Services	1.2	0.35
Energy	0.7	0.14
Industrials	13.5	1.28
Technology	35.4	1.58
Defensive	19.3	0.76
Consumer Defensive	6.0	0.79
Healthcare	13.3	0.90
Utilities	0.0	0.00

Western Asset Core Plus Bond IS (USD)

Morningstar Analyst Rating™
Gold
01-23-2019

Overall Morningstar Rating™
★★★★★
879 US Fund Intermediate-Term Bond

Standard Index
BBgBarc US Agg Bond TR USD

Category Index
BBgBarc US Agg Bond TR USD

Morningstar Cat
US Fund Intermediate-Term Bond

Performance 02-28-2019					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2017	1.91	2.78	1.66	0.47	6.99
2018	-1.07	-1.46	0.30	0.78	-1.47
2019	—	—	—	—	2.40
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	3.08	3.96	3.77	7.62	6.31
Std 12-31-2018	-1.47	—	3.80	6.92	6.17
Total Return	3.08	3.96	3.77	7.62	6.31
+/- Std Index	-0.09	2.26	1.45	3.91	—
+/- Cat Index	-0.09	2.26	1.45	3.91	—
% Rank Cat	25	7	3	1	—
No. in Cat	1023	879	767	564	—

7-day Yield 03-26-19	Subsidized	Unsubsidized
30-day SEC Yield 02-28-19	3.78	3.84

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-721-1926 or visit www.leggmason.com.

Fees and Expenses

Sales Charges

Front-End Load %	NA
Deferred Load %	NA

Fund Expenses

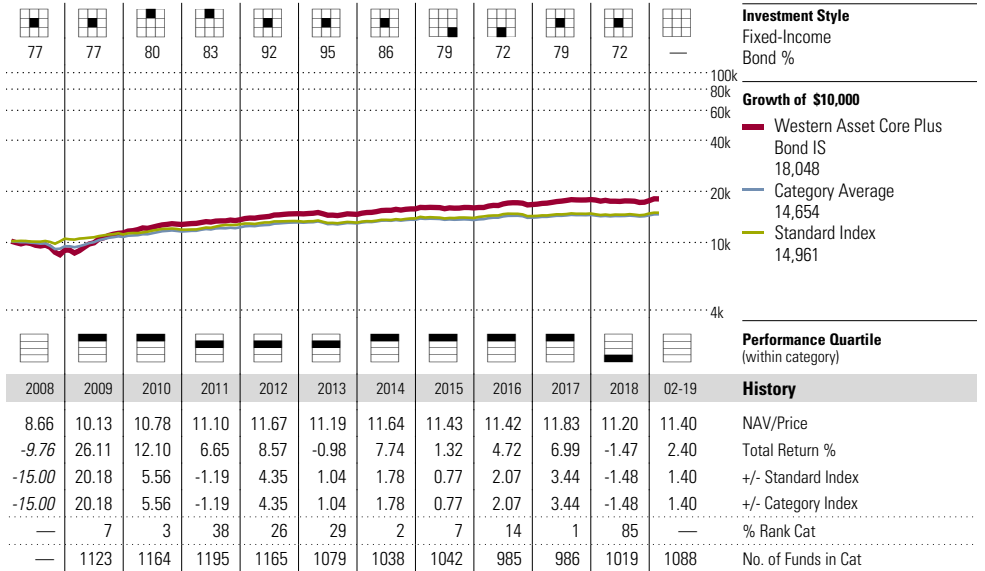
Management Fees %	0.40
12b1 Expense %	NA

Gross Expense Ratio % **0.43**

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	879 funds	767 funds	564 funds
Morningstar Rating™	5★	5★	5★
Morningstar Risk	High	High	High
Morningstar Return	High	High	High
Standard Deviation	3.68	3.33	4.19
Mean	3.96	3.77	7.62
Sharpe Ratio	0.74	0.89	1.67

MPT Statistics	Standard Index	Best Fit Index
		BBgBarc US Credit TR USD
Alpha	2.14	0.57
Beta	1.18	0.94
R-Squared	81.33	90.39
12-Month Yield		3.57%
Potential Cap Gains Exp		-2.49%



Portfolio Analysis 12-31-2018

Asset Allocation %		Net %	Long %	Short %	Share Chg since 09-2018	Share Amount	Holdings :	Net Assets %
Cash		-1.48	43.68	45.16			0 Total Stocks , 2,036 Total Fixed-Income, 105% Turnover Ratio	
US Stocks		0.00	0.00	0.00	☀	2,577 mil	Ir Swap 1d-Fed101 31 Bps	11.03
Non-US Stocks		0.00	0.00	0.00	☀	2,577 mil	Ir Swap 3m-Libor-Bba	-11.01
Bonds		100.29	114.47	14.18	☀	681 mil	Federal National Mortgage Associat	2.99
Other/Not Clsfd		1.19	1.46	0.28	☀	623 mil	United States Treasury Bonds 3%	2.64
Total		100.00	159.61	59.61		540 mil	United States Treasury Bonds 2.88%	2.25
Equity Style		Portfolio Statistics			Port Avg	Rel Index	Rel Cat	
Value	Blend	Growth			—	—	—	☀ 481 mil Government National Mortgage Assoc 2.11
			Large		—	—	—	410 mil United States Treasury Bonds 3.75% 1.97
			Mid		—	—	—	☀ 369 mil Government National Mortgage Assoc 1.63
			Small		—	—	—	☀ 7,116 mil Fx Fut Mexican Peso Fut Mar19 -1.53
					—	—	—	☀ 7,116 mil Fx Fut Mexican Peso Fut Mar19 1.53
Fixed-Income Style					☹	329 mil	United States Treasury Bonds 3%	1.40
Ltd	Mod	Ext				348 mil	United States Treasury Bonds 2.5%	1.35
			High			☀ 286 mil	United States Treasury Notes 0.62%	1.22
						☀ 241 mil	Federal National Mortgage Associat	1.03
			Med			☀ 25,338 mil	Fx Fut Jpn Yen Curr Fut Mar19	-0.98

Credit Quality Breakdown 12-31-2018

	Bond %
AAA	59.17
AA	3.78
A	16.06
BBB	13.37
BB	5.93
B	2.41
Below B	2.76
NR	-3.48

Regional Exposure

	Stocks %	Rel Std Index
Americas	—	—
Greater Europe	—	—
Greater Asia	—	—

Sector Weightings

	Stocks %	Rel Std Index
Cyclical	—	—
Basic Materials	—	—
Consumer Cyclical	—	—
Financial Services	—	—
Real Estate	—	—
Sensitive	—	—
Communication Services	—	—
Energy	—	—
Industrials	—	—
Technology	—	—
Defensive	—	—
Consumer Defensive	—	—
Healthcare	—	—
Utilities	—	—

Operations

Family:	Legg Mason
Manager:	Multiple
Tenure:	20.7 Years
Objective:	Corporate Bond - General

Base Currency:	USD
Ticker:	WAPSX
ISIN:	US9576636693
Minimum Initial Purchase:	\$1 mil

Purchase Constraints:	A
Incept:	08-04-2008
Type:	MF
Total Assets:	\$24,946.80 mil

Important Disclosures

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