

Investment Performance Review
Period Ending March 31, 2020

**City of Marietta 401
Supplemental Pension Plan**

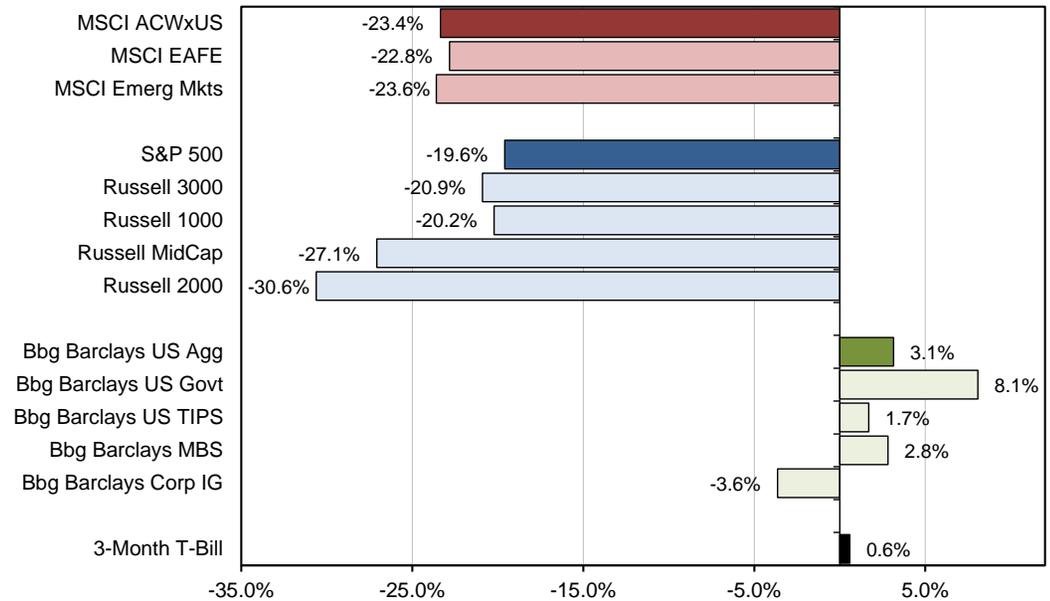


1st Quarter 2020 Market Environment

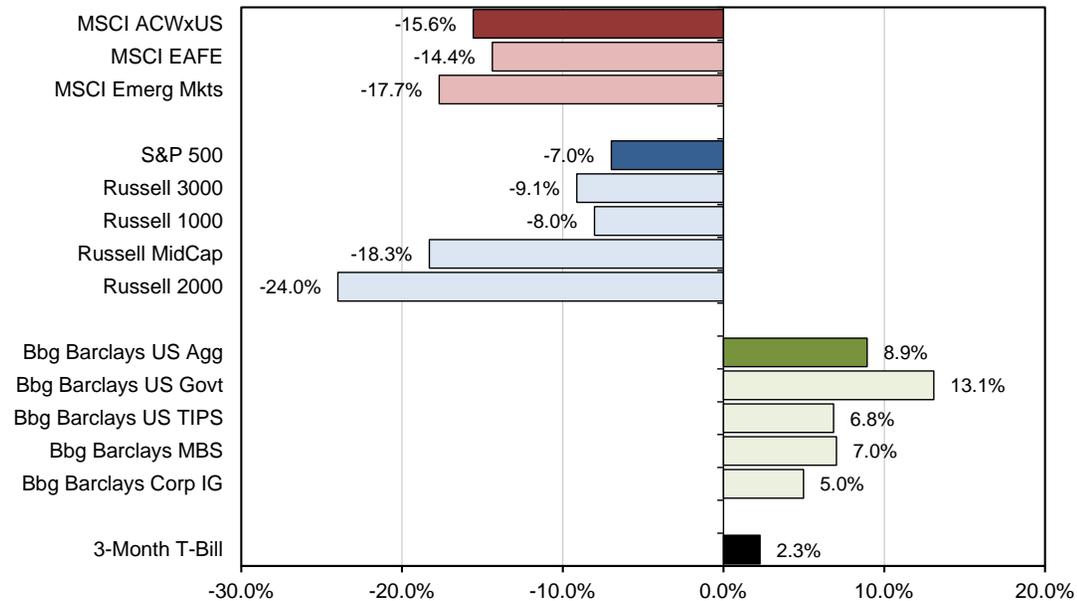


- Global risk asset class returns declined significantly during the 1st quarter of 2020 due primarily to the COVID-19 (Coronavirus) pandemic. Both domestic and international equities experienced significant drawdowns as investors moved into perceived haven assets such as US Treasury bonds. Equity market volatility, as measured by the VIX Index, reached its highest level since the Financial Crisis in 2008. Through the quarter, global economic growth turned negative as countries responded to the pandemic by shuttering their economies. In the US, as a result of the decision to institute social distancing and shelter-in-place orders, labor markets suffered significant losses as businesses closed or furloughed employees. Rising economic concerns resulted in swift action by the Federal Reserve (Fed) which cut its overnight lending rate to between 0% to 0.25%. Importantly, the US government responded with a stimulus package consisting of forgivable loans and other short-term benefits, that is designed to act as a bridge for the economy until businesses can reopen. Within domestic equity markets, large cap stocks outperformed small cap equities during the quarter with the S&P 500 Index returning -19.6% versus a -30.6% return for the small cap Russell 2000 Index. US equity returns over the 1-year period turned negative as a result of the drawdown with large and mid-cap stocks returning -7.0% and -18.3% respectively, while small cap stocks fell -24.0%.
- International markets also posted negative returns for the 1st quarter. Similar to US markets, international returns were impacted by the Coronavirus and deteriorating economic fundamentals. International returns also faced headwinds from a strengthening US dollar (USD) which appreciated against most major currencies during the period. Developed markets outpaced emerging markets during the period with the MSCI EAFE Index falling -22.8% versus a -23.6% decline for the MSCI Emerging Markets Index. Both developing and emerging markets posted losses over the 1-year period, returning -14.4% and -17.7% respectively.
- As expected during periods of rising volatility, high quality fixed income outperformed equities during the 1st quarter as investors looked for relative safety amid the equity market drawdown. The broad market Bloomberg Barclays Aggregate Index gained 3.1% as interest rates fell following rising concerns related to the Coronavirus and central bank stimulus from the Fed and other global central banks. US Government bonds were the best performing securities for the 1st quarter returning 8.1%. Investment grade corporate bonds suffered negative returns on concerns about economic growth prospects in the future. The bond market has meaningfully outperformed the equity market over the trailing 1-year period with the Bloomberg Barclays Aggregate posting a solid 8.9% return.

Quarter Performance



1-Year Performance

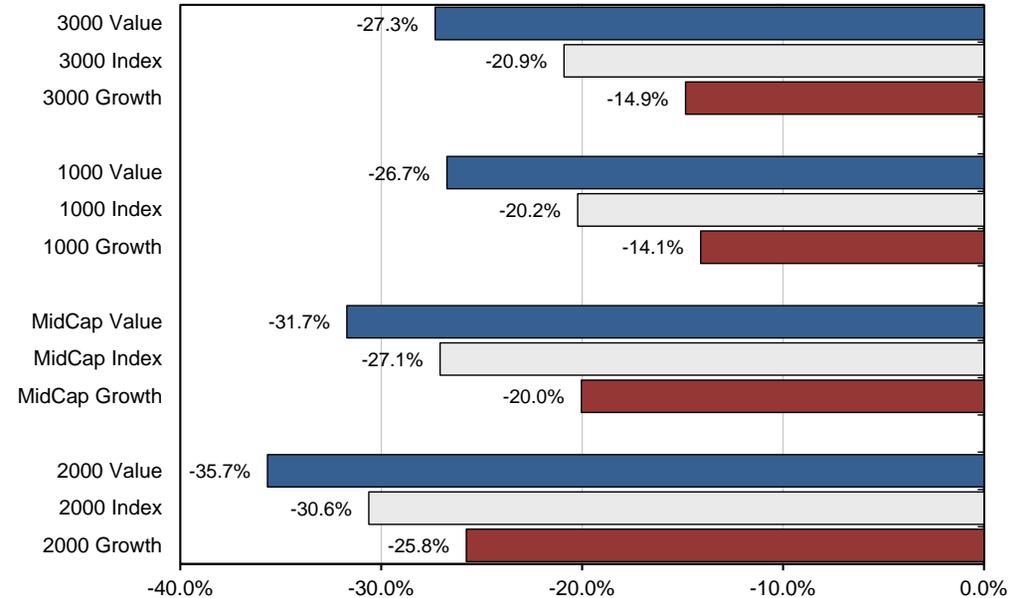


Source: Investment Metrics

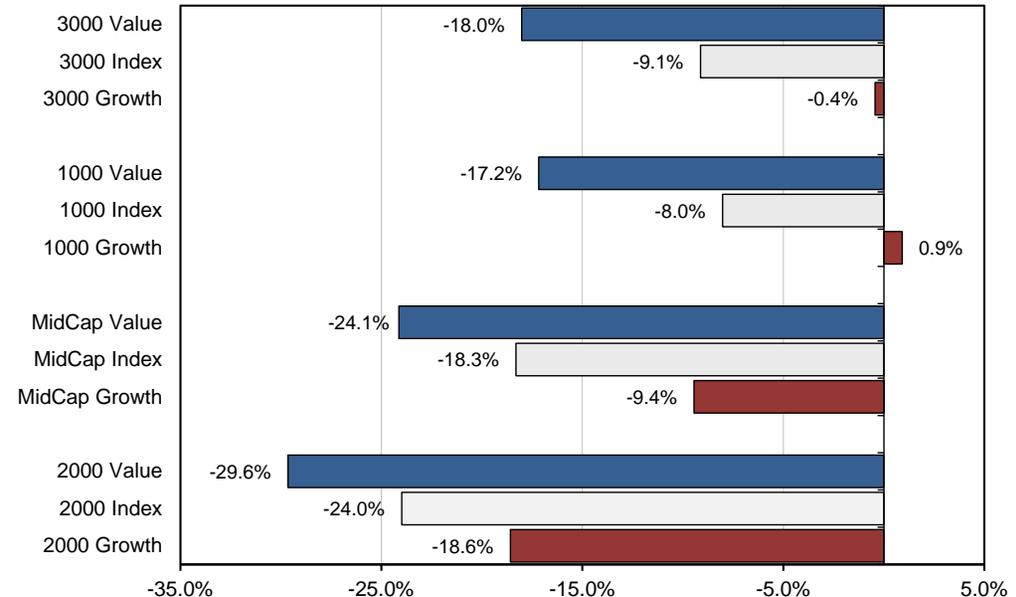


- US equity returns were significantly lower during the 1st quarter with varied results across both style and market capitalization. Concerns related to the Coronavirus, in combination with signs that the US economy could be entering into recession weighed on equities. Labor markets came under significant pressure during the quarter as companies began laying off employees in response to the government's decision to mandate a shelter-in-place approach to dealing with the pandemic. In response to the deteriorating economic conditions, the Fed took unprecedented action on March 15th and lowered the Fed Fund's rate to between 0% to 0.25%. The Fed also announced that it would be purchasing up to \$500 billion in US Treasury bonds and \$200 billion in mortgage-backed bonds. Subsequently, the Fed announced on March 23rd that it would begin purchasing unlimited amounts of US Treasury and mortgage-backed bonds. This announcement was well received by investors and marked the recent low in equity markets.
- During the quarter, higher market capitalization stocks were down less than lower market capitalization stocks across the style spectrum. The large cap Russell 1000 Index lost -20.2% during the period versus a -30.6% return for the small cap Russell 2000 Index. Investors preferred large cap stocks relative to small cap stocks as they are typically viewed as less risky during periods of rising market volatility given the size of their balance sheets and ability to generate cash flow. When viewed over the most recent 1-year period, large cap stocks significantly outpaced small cap stocks with the Russell 1000 posting a -8.0% loss compared to the -24.0% drawdown in the Russell 2000.
- In general, value stocks underperformed growth stocks across market capitalizations during the 1st quarter despite value stocks trading near all-time lows based on valuation metrics. Importantly, value indexes contain large exposures to such sectors as energy, consumer durables and financials, all of which came under pressure during the quarter. Large cap growth stocks held up better than large cap value stocks due to larger weightings in the technology and industrials sectors as well as a smaller exposure to the underperforming energy sector. The Russell 1000 Growth Index was the least negative style index for the period, returning -14.1%. The small cap value index posted the weakest relative return for the quarter with a loss of -35.7%. Results over the 1-year period were mixed with value stocks underperforming across market capitalizations while large cap stocks outpaced both mid and small cap stocks due in large part to the exposure to technology stocks and relative underweights to both energy and financial stocks.

Quarter Performance - Russell Style Series



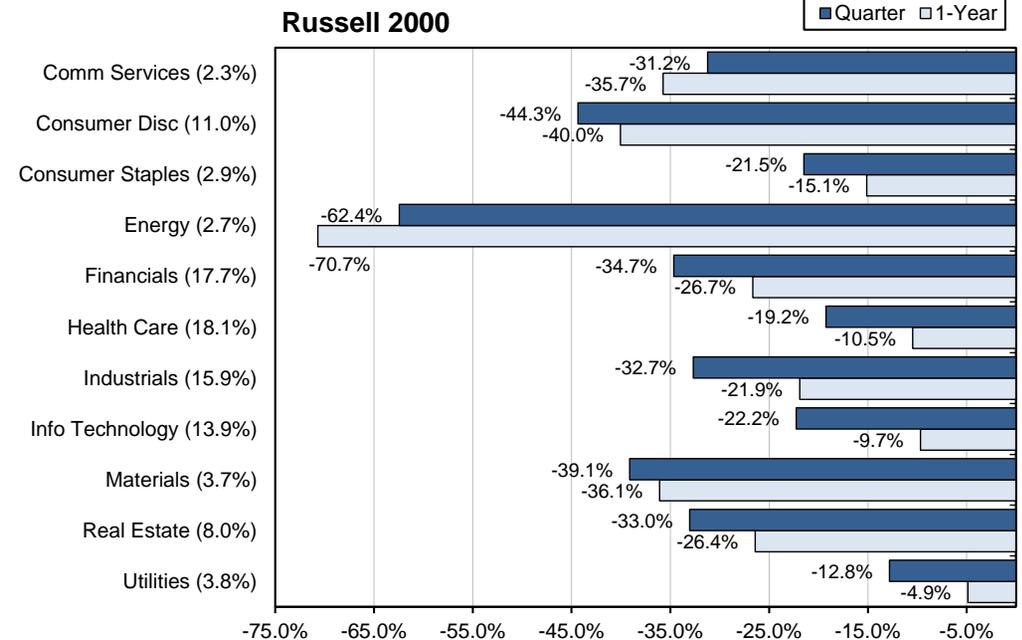
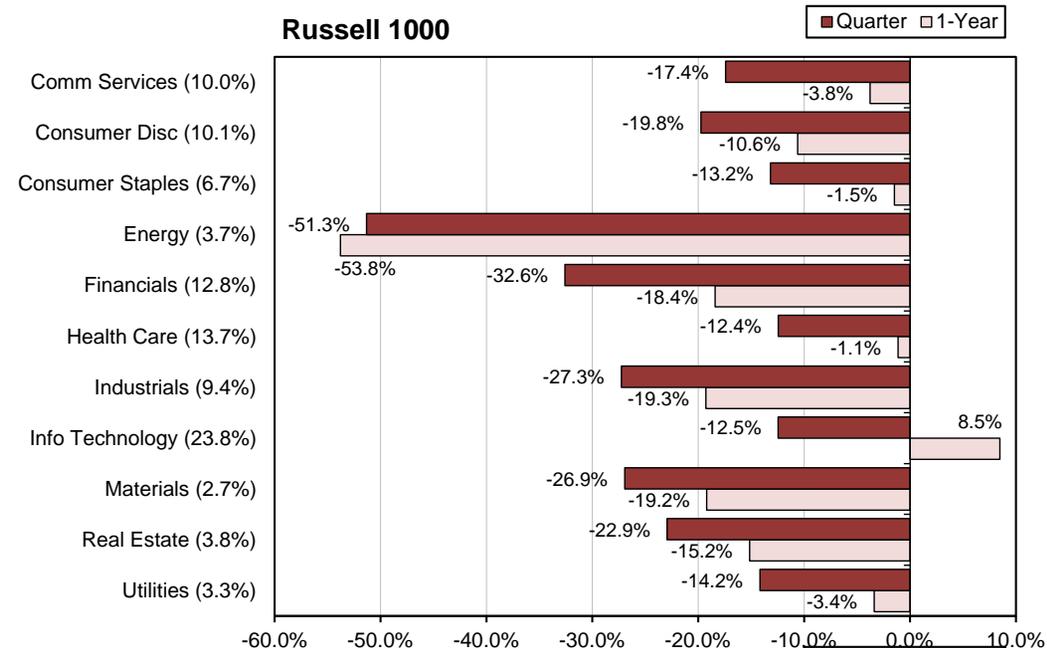
1-Year Performance - Russell Style Series



Source: Investment Metrics



- Generally, sector performance was negative across large cap sectors for the 1st quarter. The outlier during the period was the energy sector which saw significant losses due primarily to the drop in oil prices as a result of demand destruction related to the Coronavirus and the inability of OPEC to agree on production cuts. Health care and technology were the two of the least negative during the quarter returning -12.4% and -12.5%. Energy stocks fell a staggering -51.3% during the quarter as crude oil prices fell as global economic growth receded during the period. Financial stocks also lagged, declining -32.6%, as interest rates fell and a flat yield curve, in combination with fewer borrowers, increased pressure on financial stocks. Returns over the 1-year period were also generally negative with only the technology sector showing a positive return (+8.5%). Similar to the quarter's results, energy stocks underperformed by a considerable margin relative to other sectors. Industrials, materials, and financials also lagged for the year returning -19.3%, -19.2% and -18.4% respectively.
- Quarterly results for small capitalization sectors were generally worse than their large capitalization counterparts with only utilities outperforming during the period. All eleven economic sectors saw substantial losses during the period with only three of eleven sectors outpacing the Russell 2000 Index return for the quarter. Similar to large capitalization sectors, defensive sectors were less negative as investors gravitated toward their relative safety and higher yields. Utilities was the least negative sector, returning -12.8%, while healthcare and consumer staples returned -19.2% and -21.5%, respectively. The cyclically oriented energy sector was the largest detractor for the period, posting a disconcerting loss of -62.4% as global energy prices collapsed. Consumer discretionary stocks also fell substantially during the quarter returning -44.3% as consumer activity fell sharply following the decision to impose shelter-in-place orders. Financial stocks, which were down -34.7% for the quarter, were negatively impacted by the Fed's decision to lower interest rates and the significant decline in lending activity. Similar to quarterly performance, the trailing 1-year period returns were broadly negative. Utilities, technology and health care sectors were the down the least, returning -4.9%, -9.7% and -10.5%, respectively.



Source: Morningstar Direct

As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



The Market Environment
Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000
As of March 31, 2020

Top 10 Weighted Stocks				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Microsoft Corp	5.09%	0.3%	35.5%	Information Technology
Apple Inc	4.47%	-13.2%	35.6%	Information Technology
Amazon.com Inc	3.48%	5.5%	9.5%	Consumer Discretionary
Facebook Inc A	1.70%	-18.7%	0.1%	Communication Services
Berkshire Hathaway Inc B	1.53%	-19.3%	-9.0%	Financials
Alphabet Inc Class C	1.49%	-13.0%	-0.9%	Communication Services
Johnson & Johnson	1.49%	-9.5%	-3.6%	Health Care
Alphabet Inc A	1.48%	-13.2%	-1.3%	Communication Services
JPMorgan Chase & Co	1.20%	-35.0%	-8.4%	Financials
Visa Inc Class A	1.18%	-14.1%	3.8%	Information Technology

Top 10 Weighted Stocks				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Teladoc Health Inc	0.77%	85.2%	178.8%	Health Care
NovoCure Ltd	0.40%	-20.1%	39.8%	Health Care
Amedisys Inc	0.40%	10.0%	48.9%	Health Care
Generac Holdings Inc	0.39%	-7.4%	81.9%	Industrials
Lumentum Holdings Inc	0.38%	-7.1%	30.4%	Information Technology
Repligen Corp	0.35%	4.4%	63.4%	Health Care
Haemonetics Corp	0.35%	-13.3%	13.9%	Health Care
ACADIA Pharmaceuticals Inc	0.33%	-1.2%	57.4%	Health Care
Trex Co Inc	0.32%	-10.8%	30.3%	Industrials
Rexford Industrial Realty Inc	0.32%	-9.7%	16.6%	Real Estate

Top 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Moderna Inc	0.03%	53.1%	47.2%	Health Care
Legg Mason Inc	0.02%	37.2%	86.1%	Financials
Taubman Centers Inc	0.01%	36.6%	-15.3%	Real Estate
Virtu Financial Inc A	0.00%	31.9%	-7.8%	Financials
Zscaler Inc	0.02%	30.9%	-14.2%	Information Technology
Regeneron Pharmaceuticals Inc	0.17%	30.0%	18.9%	Health Care
Citrix Systems Inc	0.07%	28.0%	44.0%	Information Technology
RingCentral Inc Class A	0.07%	25.6%	96.6%	Information Technology
NortonLifeLock Inc	0.04%	25.4%	40.9%	Information Technology
Tesla Inc	0.32%	25.3%	87.2%	Consumer Discretionary

Top 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Waitr Holdings Inc Class A	0.00%	282.0%	-90.0%	Consumer Discretionary
Novavax Inc	0.03%	241.2%	23.3%	Health Care
Vir Biotechnology Inc	0.02%	172.5%	N/A	Health Care
Athersys Inc	0.03%	143.9%	100.0%	Health Care
Forty Seven Inc	0.17%	142.4%	490.5%	Health Care
Kala Pharmaceuticals Inc	0.01%	138.2%	6.3%	Health Care
Aduro Biotech Inc	0.01%	132.2%	-31.2%	Health Care
Tocagen Inc	0.00%	128.8%	-88.8%	Health Care
Inovio Pharmaceuticals Inc	0.05%	125.5%	99.5%	Health Care
Neon Therapeutics Inc	0.00%	123.7%	-59.1%	Health Care

Bottom 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Centennial Resource Dev. Inc A	0.00%	-94.3%	-97.0%	Energy
Kosmos Energy Ltd	0.00%	-84.0%	-85.0%	Energy
Apache Corp	0.01%	-83.5%	-87.5%	Energy
Transocean Ltd	0.00%	-83.1%	-86.7%	Energy
Apergy Corp	0.00%	-83.0%	-86.0%	Energy
Targa Resources Corp	0.01%	-82.7%	-81.7%	Energy
Norwegian Cruise Line Holdings Ltd	0.01%	-81.2%	-80.1%	Consumer Discretionary
MFA Financial Inc	0.00%	-79.7%	-76.9%	Financials
Chesapeake Energy Corp	0.00%	-79.1%	-94.4%	Energy
Macerich Co	0.00%	-78.4%	-85.6%	Real Estate

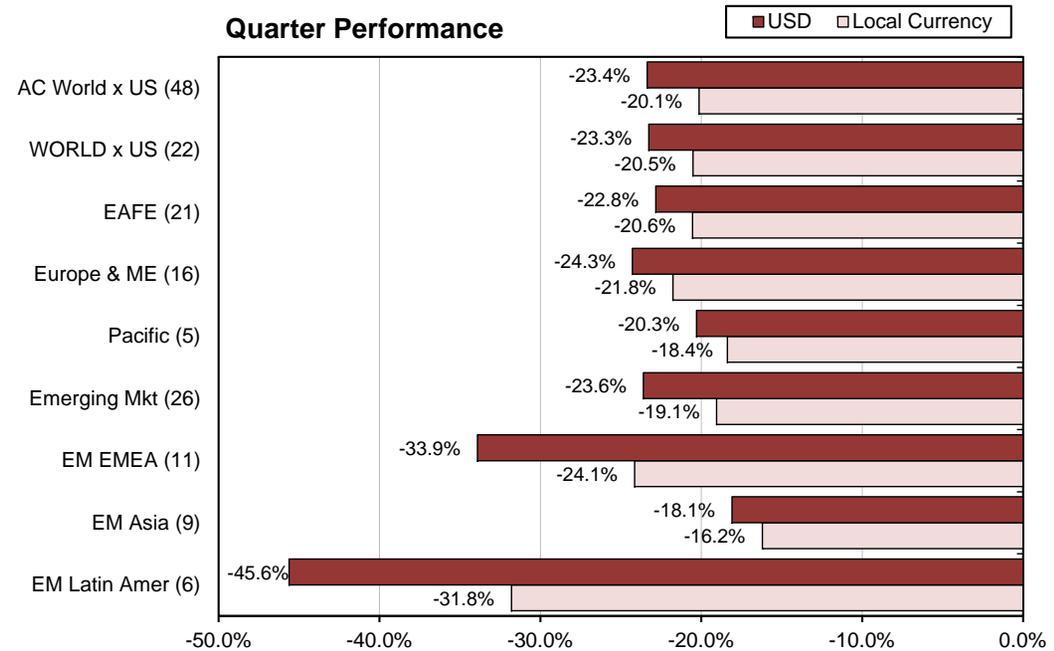
Bottom 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Independence Contract Drilling Inc	0.00%	-93.0%	-97.5%	Energy
QEP Resources Inc	0.01%	-92.5%	-95.6%	Energy
Whiting Petroleum Corp	0.00%	-90.9%	-97.4%	Energy
Amplify Energy Corp	0.00%	-90.4%	-93.0%	Energy
Penn Virginia Corp	0.00%	-89.8%	-93.0%	Energy
Pacific Drilling SA	0.00%	-89.8%	-97.1%	Energy
Nine Energy Service Inc	0.00%	-89.7%	-96.4%	Energy
Forum Energy Technologies Inc	0.00%	-89.4%	-96.5%	Energy
Oasis Petroleum Inc	0.01%	-89.3%	-94.2%	Energy
SM Energy Co	0.01%	-89.1%	-93.0%	Energy

Source: Morningstar Direct

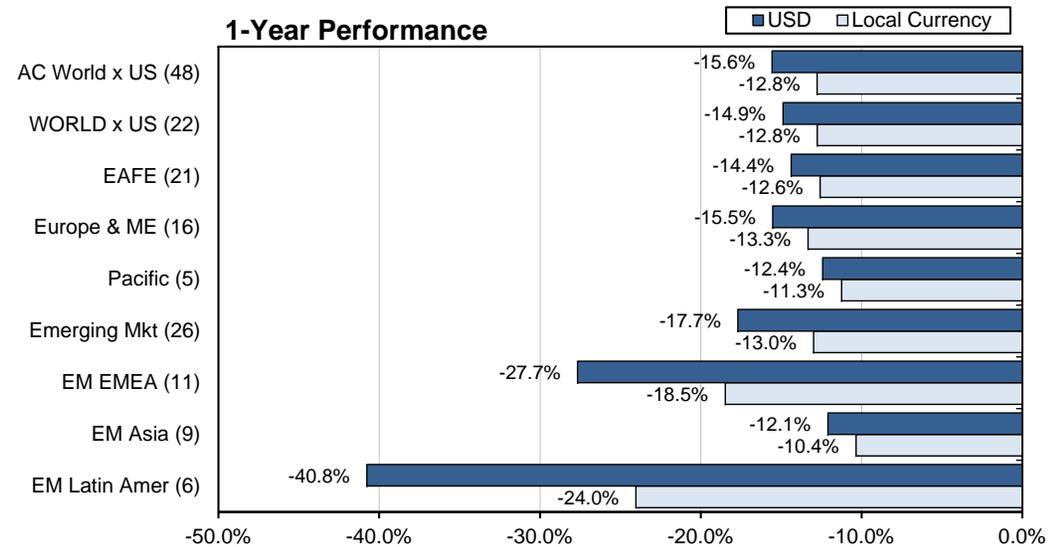


- International equity returns were negative in USD terms for the 1st quarter as markets were negatively impacted by the Coronavirus. In local currency terms, developed and emerging markets performed slightly better due to US dollar (USD) strength against most major currencies which created a significant headwind for US investors. The MSCI ACWI ex US Index lost -20.1% in local currency terms while a USD investor experienced a loss of -23.4% due to the aforementioned currency effect. Similar to US markets, international equity markets were severely impacted by concerns regarding headwinds from slowing economic data. Global central banks reacted by providing additional stimulus measures which are designed to provide the market with liquidity and restore confidence. The European Central Bank (ECB) and the Japanese Central Bank (JCB) announced new programs to purchase securities in an effort to boost markets while the Bank of England (BOE) cut its policy rate to 0.1% and announced additional quantitative easing in an effort to counteract a deterioration in the economy.
- Results for developed market international indices were negative in both local currency terms and USD terms for the 1st quarter. Prior to the onset of the Coronavirus, there were notable developments within the political sphere. The UK formally withdrew from the EU in January. While there remains much uncertainty surrounding what the relationship between the UK and the EU will look like, both sides are continuing to negotiate for a final withdrawal later this year. In Europe, Italy and Spain were hard hit by the Coronavirus. Already beset by relatively low GDP growth in historical terms, the region is expected to experience recession. In Japan, the economy was already under pressure as a result of declining trade with China prior to the onset of the Coronavirus. The Olympics were also rescheduled to 2021 in an effort to reduce the number of potential infections.
- Emerging markets continued their trend from 2019, underperforming relative to developed markets during the 1st quarter. The MSCI Emerging Markets Index fell -23.6% and -19.1% in USD and local currency terms, respectively. The US and China made headway in resolving their trade war by signing the Phase One trade deal in January. Countries with greater sensitivities to commodity prices or a strong USD tended to underperform during the period. Regionally, Asian countries outperformed both EMEA and Latin America, primarily due to their aggressive response to the Coronavirus. Within Latin America, Brazil and Mexico were hard hit as a result of the selloff in oil prices. Argentina underperformed as the country considered delaying the payment of interest on its sovereign debt.

Quarter Performance



1-Year Performance



Source: MSCI Global Index Monitor (Returns are Net)



The Market Environment
US Dollar International Index Attribution & Country Detail
As of March 31, 2020

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.5%	-18.0%	-11.5%
Consumer Discretionary	11.1%	-26.8%	-15.0%
Consumer Staples	12.6%	-13.5%	-8.5%
Energy	4.0%	-36.2%	-37.9%
Financials	16.5%	-31.6%	-24.7%
Health Care	14.3%	-8.9%	7.1%
Industrials	14.2%	-26.4%	-16.0%
Information Technology	7.6%	-17.7%	-1.7%
Materials	6.7%	-26.8%	-20.5%
Real Estate	3.3%	-27.6%	-27.1%
Utilities	4.2%	-13.2%	-5.1%
Total	100.0%	-22.8%	-14.4%

MSCI - ACWixUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	7.5%	-14.1%	-9.9%
Consumer Discretionary	11.8%	-24.1%	-12.9%
Consumer Staples	10.5%	-14.7%	-9.9%
Energy	5.2%	-38.5%	-37.1%
Financials	19.2%	-31.0%	-24.9%
Health Care	10.5%	-9.2%	4.6%
Industrials	11.4%	-26.2%	-17.1%
Information Technology	10.2%	-17.5%	1.3%
Materials	7.0%	-27.5%	-22.8%
Real Estate	3.0%	-27.6%	-25.9%
Utilities	3.7%	-15.9%	-8.7%
Total	100.0%	-23.4%	-15.6%

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	13.1%	-9.6%	-8.2%
Consumer Discretionary	15.4%	-18.1%	-8.3%
Consumer Staples	6.6%	-19.8%	-15.7%
Energy	5.9%	-39.9%	-35.8%
Financials	21.6%	-31.1%	-27.6%
Health Care	3.6%	-8.5%	-8.5%
Industrials	4.9%	-28.0%	-26.5%
Information Technology	16.9%	-17.8%	3.2%
Materials	6.7%	-30.7%	-31.3%
Real Estate	2.9%	-26.7%	-21.5%
Utilities	2.5%	-26.0%	-23.4%
Total	100.0%	-23.6%	-17.7%

Country	MSCI-EAFE Weight	MSCI-ACWixUS Weight	Quarter Return	1-Year Return
Japan	26.3%	17.4%	-16.8%	-6.7%
United Kingdom	15.1%	10.0%	-28.8%	-23.0%
France	10.8%	7.1%	-27.6%	-17.7%
Switzerland	10.7%	7.1%	-11.5%	3.5%
Germany	8.3%	5.5%	-27.0%	-17.5%
Australia	5.9%	3.9%	-33.3%	-26.3%
Netherlands	4.2%	2.7%	-20.7%	-7.7%
Hong Kong	3.8%	2.5%	-17.3%	-21.1%
Sweden	2.8%	1.8%	-21.4%	-11.2%
Spain	2.6%	1.7%	-29.8%	-26.5%
Denmark	2.2%	1.4%	-8.0%	4.5%
Italy	2.2%	1.4%	-29.3%	-21.4%
Singapore	1.2%	0.8%	-28.2%	-22.3%
Finland	1.0%	0.7%	-19.1%	-18.0%
Belgium	0.9%	0.6%	-32.6%	-30.2%
Israel	0.6%	0.4%	-18.1%	-18.4%
Ireland	0.6%	0.4%	-25.7%	-8.3%
Norway	0.5%	0.4%	-33.4%	-31.3%
New Zealand	0.3%	0.2%	-16.4%	-1.0%
Portugal	0.2%	0.1%	-13.1%	-2.5%
Austria	0.2%	0.1%	-42.9%	-39.7%
Total EAFE Countries	100.0%	66.0%	-22.8%	-14.4%
Canada		6.3%	-27.5%	-19.9%
Total Developed Countries		72.3%	-23.3%	-14.9%
China		11.3%	-10.2%	-5.8%
Taiwan		3.4%	-19.1%	1.3%
Korea		3.3%	-22.5%	-16.8%
India		2.1%	-31.1%	-30.9%
Brazil		1.4%	-50.2%	-41.9%
South Africa		1.0%	-40.3%	-37.1%
Russia		0.9%	-36.4%	-14.4%
Saudi Arabia		0.7%	-24.0%	-28.9%
Thailand		0.6%	-33.8%	-32.5%
Mexico		0.5%	-35.5%	-31.9%
Malaysia		0.5%	-19.2%	-21.1%
Indonesia		0.4%	-39.6%	-36.8%
Qatar		0.3%	-17.3%	-15.1%
Philippines		0.2%	-32.2%	-30.5%
Poland		0.2%	-36.5%	-39.9%
Chile		0.2%	-33.6%	-47.1%
United Arab Emirates		0.2%	-27.1%	-30.3%
Turkey		0.1%	-30.1%	-19.8%
Peru		0.1%	-35.8%	-39.4%
Colombia		0.1%	-49.7%	-47.3%
Hungary		0.1%	-39.0%	-31.3%
Greece		0.1%	-45.2%	-30.4%
Argentina		0.0%	-39.3%	-51.0%
Egypt		0.0%	-27.1%	-10.8%
Czech Republic		0.0%	-38.5%	-38.3%
Pakistan		0.0%	-39.7%	-39.0%
Total Emerging Countries		27.7%	-23.6%	-17.7%
Total ACWixUS Countries		100.0%	-23.4%	-15.6%

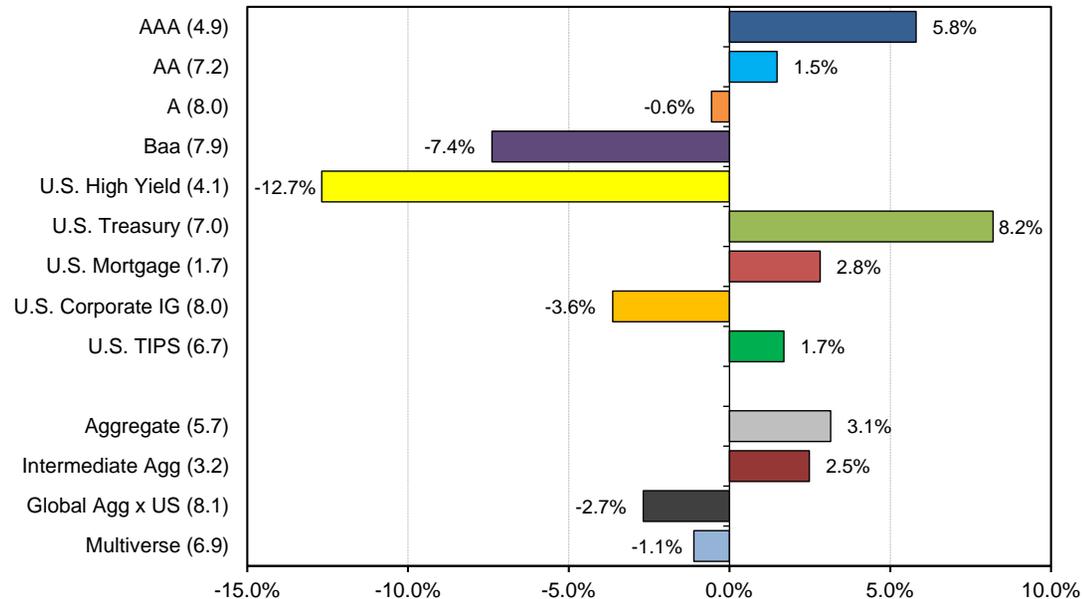
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)

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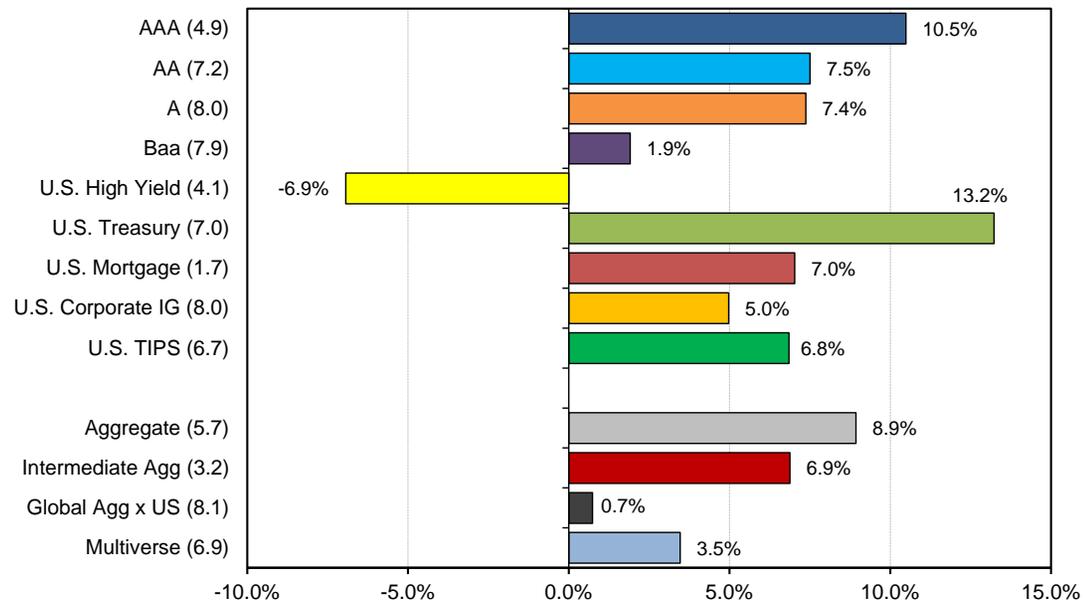


- Fixed income market returns during the 1st quarter were bifurcated between high- and low-quality bonds. Interest rates fell across the US Treasury Yield Curve through the quarter as investors sought safety and lower volatility assets. As a result of the deterioration of the US economy, the Fed took unprecedented action and lowered interest rates to between 0% to 0.25%. As a result, short term interest rates fell dramatically. The benchmark US Treasury 10-Year bond yield fell by more than 120 basis points during the quarter ending the period at a yield of 0.70%. In addition to lowering interest rates, the Fed committed to purchasing near unlimited US Treasury bonds and Agency mortgage bonds while implementing additional programs that allow for the purchase of corporate bonds. The bellwether Bloomberg Barclays US Aggregate Index posted positive returns for both the 1st quarter and the 1-year period, returning 3.1% and 8.9%, respectively.
- Within investment grade credit, higher quality issues outperformed lower quality issues during the quarter. More specifically, investors rotated out of lower quality issues due to the expectation for deterioration in the economy as a result of shelter-in-place protection measures. On an absolute basis, without negating the duration differences in the sub-indices, high yield credit was the worst performing sector returning -12.7% for the quarter, while AAA was the best performing, returning 5.8%. High yield spreads relative to comparable US Treasury issues widened to their highest levels since the 2008 Financial Crisis at nearly 1,100 basis points. Within investment grade bonds, Baa also underperformed, returning -7.4%. Much has been made in recent years about the growth of Baa bond issues outstanding and the potential for downgrades should a recession ensue. Returns over the 1-year period show generally positive returns with only high yield bonds posting a negative result. Within investment grade bonds, AAA bonds outperformed returning 10.5% compared to 7.5%, 7.4% and 1.9%, respectively, for AA, A and Baa rated issues.
- Within the Bloomberg Barclays US Aggregate Bond Index, defensive US Treasury, government agency and mortgage backed sectors outperformed investment grade corporate issues over the 1-year period. The defensive sectors benefited from the flight to quality as investors preferred lower volatility issues despite their lower relative yields. Over the 1-year period, US Treasury bonds returned 13.2% while US mortgage backed and investment grade corporate issues returned 7.0% versus a 5.0%, respectively. High yield bonds were the only negative performer for the year in the chart primarily due to the quarter's dramatic spread widening and resulting weak performance. Additionally, commodity-related lower quality issues were negatively impacted with the significant decline in oil prices.

Quarter Performance



1-Year Performance

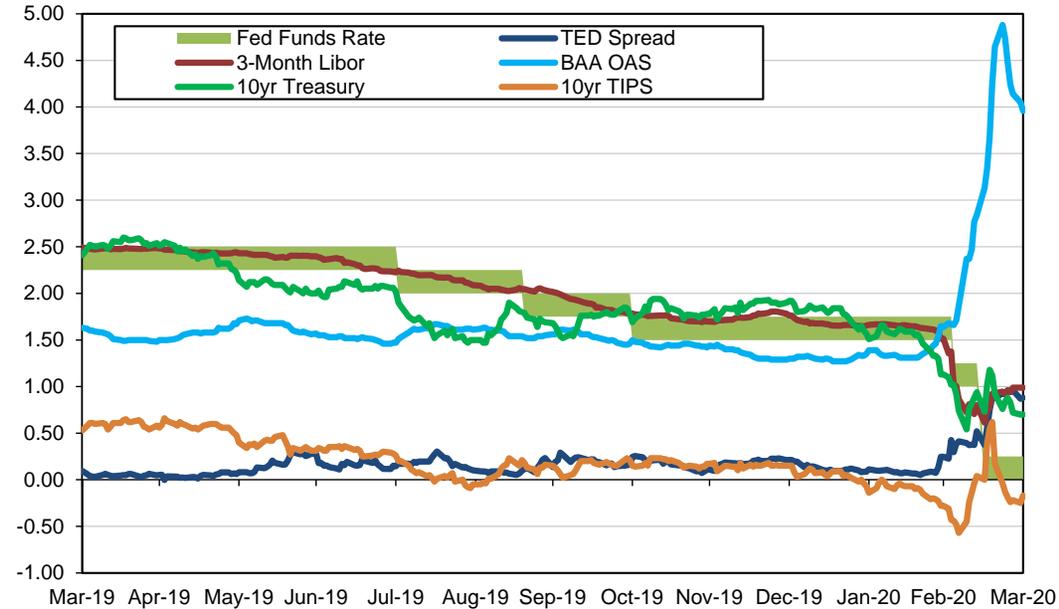


Source: Bloomberg

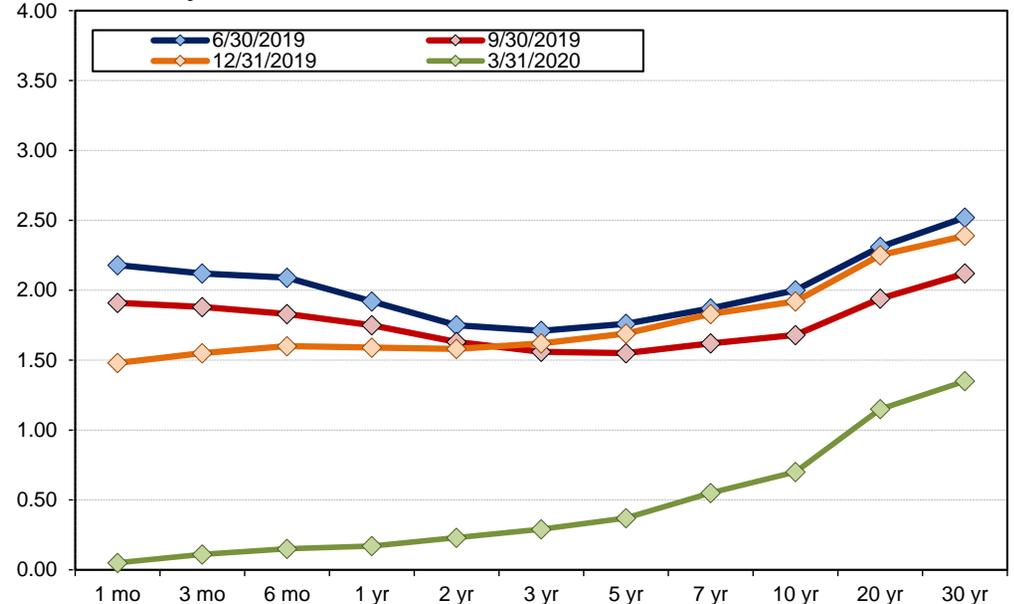


- Global fixed income returns continued their relative underperformance when compared to their domestic counterparts during the 1st quarter. Yields across developed markets fell in the first quarter following the onset of the Coronavirus. While the number of negative yielding bonds has recently subsided, countries such as Germany, Sweden and Switzerland continue to have lower, or in some cases negative yields. As mentioned, the USD appreciated against most developed currencies during the quarter, acting as a headwind to global bond index performance. The return on global bonds, as represented by the Bloomberg Barclays Global Aggregate ex US Index, was -2.7% for the period. Global bonds also trailed over the 1-year period with the Global Aggregate ex US Index returning 0.7% versus 8.9% return for the domestic Bloomberg Barclays Aggregate Index. Global growth is expected to slow considerably in the 1st and 2nd quarters as countries continue to manage through the Coronavirus pandemic. Importantly, global central banks are acting in coordination to provide sufficient liquidity in an effort to calm markets. As a result, interest rates, and bond returns, are expected to remain low until economic activity resumes.
- Much of the index performance detailed in the bar graphs on the previous page is visible on a time series basis by reviewing the line graphs to the right. The '1-Year Trailing Market Rates' chart illustrates that over the last year, the 10-year Treasury yield (green line) has fallen from roughly 2.5% to roughly 0.7%. The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-Treasury issues. This line illustrates an abrupt increase in credit spreads during the 1st quarter of 2020 as investors moved to higher quality assets during the quarter's risk-off environment. Prior to that, spreads had remained relatively range bound over the previous three quarters as investors sought out higher relative yields in corporate bonds. The orange line illustrates US Treasury TIPS which reflect investor expectations of future inflation. Over the trailing year, TIPS yields had already been trending generally lower due to concerns about the sustainability of global economic growth. Following the drawdown in the 1st quarter, TIPS yields were negative as investors believed that the US economy would enter a recession.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four calendar quarters. The downward shift in US interest rates is clearly visible over the last quarter. The primary driver of this change in the curve was due to the supportive actions taken by the Fed, which reversed recent interest rate increases, and a broad flight to the perceived safety of US Treasury securities.

1-Year Trailing Market Rates



Treasury Yield Curve

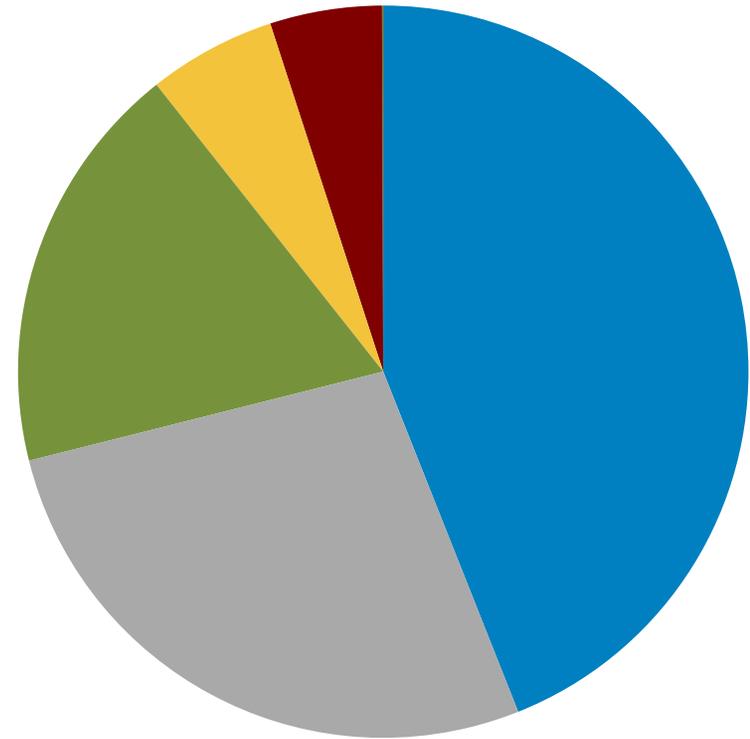
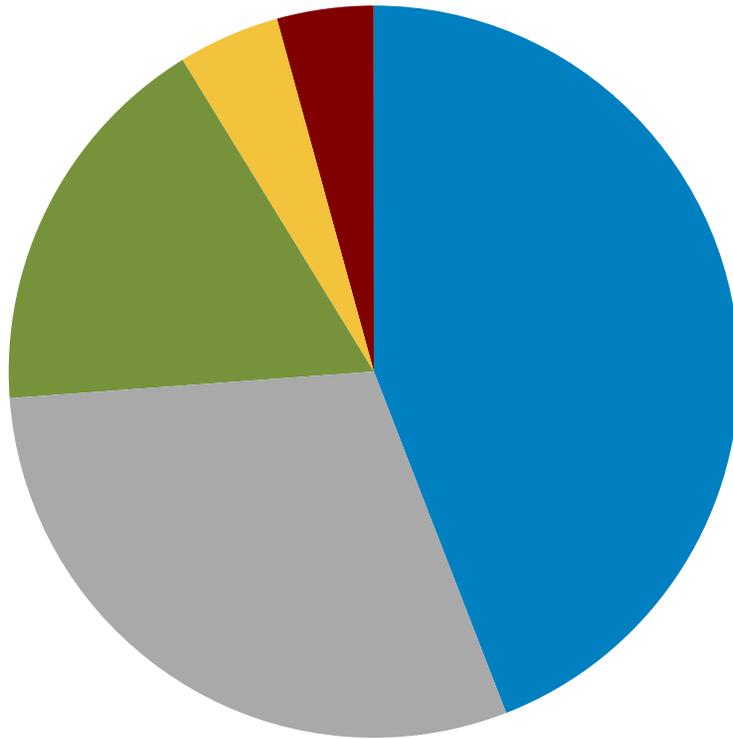


Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)



March 31, 2019 : \$36,368,733

March 31, 2020 : \$35,260,344

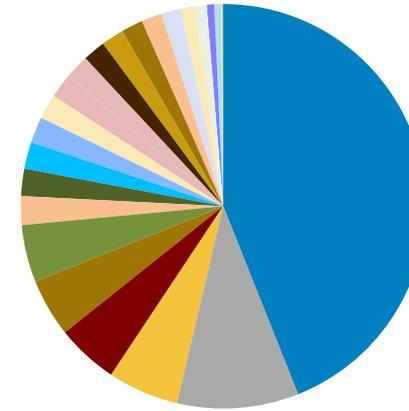
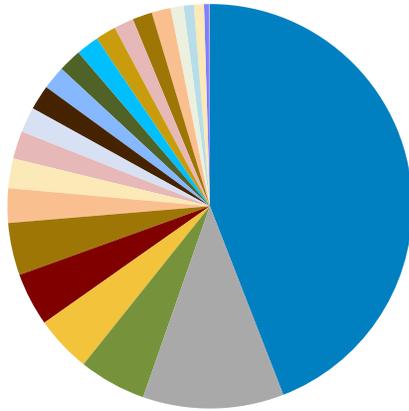


Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Stable Value	16,038,996	44.1	Stable Value	15,506,533	44.0
Domestic Equity	10,818,032	29.7	Domestic Equity	9,559,381	27.1
Target Date Funds	6,318,156	17.4	Target Date Funds	6,434,271	18.2
Domestic Fixed Income	1,637,428	4.5	Domestic Fixed Income	1,994,039	5.7
International Equity	1,550,292	4.3	International Equity	1,747,048	5.0
Cash	5,829	0.0	Cash	19,071	0.1



March 31, 2019 : \$36,368,733

March 31, 2020 : \$35,260,344



Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
VT Plus Fund R5	16,038,996	44.1	VT Plus Fund R5	15,506,533	44.0
T Rowe Price® Growth Stock (TRSAX)	4,090,584	11.2	T Rowe Price® Growth Stock (TRSAX)	3,420,547	9.7
ClearBridge Small Cap Growth (SBPYX)	1,957,845	5.4	Dodge & Cox Income Fund (DODIX)	1,994,039	5.7
Dodge & Cox Income Fund (DODIX)	1,637,428	4.5	American Funds EuroPacific Gr (RERCX)	1,747,048	5.0
American Funds EuroPacific Gr (RERCX)	1,550,292	4.3	Vanguard 500 Index (VFIAX)	1,638,456	4.6
Vanguard 500 Index (VFIAX)	1,520,566	4.2	ClearBridge Small Cap Growth (SBPYX)	1,612,460	4.6
MFS Value R4 (MEIJX)	1,001,747	2.8	MFS Value R4 (MEIJX)	809,874	2.3
Oakmark Equity and Income I Fund (OAKBX)	862,923	2.4	Vanguard Target Retirement 2025 Inv (VTTVX)	768,242	2.2
Vanguard Target Retirement 2030 Inv (VTHRX)	804,029	2.2	Wells Fargo Special Mid Cap Value Admiral (WFMDX)	754,775	2.1
Vanguard Small-Cap Index Adm (VSMAX)	737,110	2.0	Vanguard Target Retirement 2040 Inv (VFORX)	730,548	2.1
Vanguard Target Retirement 2020 Inv (VTW NX)	719,977	2.0	Oakmark Equity and Income I Fund (OAKBX)	705,372	2.0
Vanguard Target Retirement 2040 Inv (VFORX)	683,667	1.9	Vanguard Target Retirement 2030 Inv (VTHRX)	683,906	1.9
Vanguard Target Retirement 2025 Inv (VTTVX)	671,025	1.8	Vanguard Target Retirement 2045 Inv (VTIVX)	682,720	1.9
Wells Fargo Special Mid Cap Value Admiral (WFMDX)	661,567	1.8	Vanguard Target Retirement 2020 Inv (VTW NX)	636,184	1.8
Vanguard Target Retirement 2035 Inv (VTTHX)	599,054	1.6	Vanguard Target Retirement 2035 Inv (VTTHX)	633,705	1.8
Vanguard Target Retirement 2045 Inv (VTIVX)	571,761	1.6	Vanguard Target Retirement 2050 Inv (VFIFX)	613,600	1.7
Vanguard Target Retirement 2050 Inv (VFIFX)	570,770	1.6	Vanguard Mid-Cap Index Admiral (VIMAX)	578,958	1.6
Vanguard Mid-Cap Index Admiral (VIMAX)	552,962	1.5	Vanguard Small-Cap Index Adm (VSMAX)	545,432	1.5
Vanguard Target Retirement 2015 Inv (VTXVX)	377,108	1.0	Vanguard Target Retirement 2055 Inv (VFFVX)	391,178	1.1
American Beacon Small Cap Value (AASSX)	295,652	0.8	Vanguard Target Retirement 2015 Inv (VTXVX)	345,532	1.0
Vanguard Target Retirement 2055 Inv (VFFVX)	290,462	0.8	Vanguard Target Retirement 2060 Inv (VTTSX)	207,690	0.6
Vanguard Target Retirement 2060 Inv (VTTSX)	153,297	0.4	American Beacon Small Cap Value (AASSX)	198,878	0.6
Vanguard Target Retirement 2065 Inv (VLXVX)	7,532	0.0	Vanguard Target Retirement 2065 Inv (VLXVX)	28,709	0.1
Vanguard Target Retirement Income Inv (VTINX)	6,550	0.0	VT Cash Management	19,071	0.1
VT Cash Management	5,829	0.0	Vanguard Target Retirement Income Inv (VTINX)	6,888	0.0



Fund	Market Value	Manager Tenure	Ticker	Style Consistency	Net Expense Ratio	Peer Median	5 & 10 Yr Return > Benchmark		5 & 10 Yr Total Return < 50th %-tile		5 & 10 Yr Sharpe Ratio < 50th %-tile		5 & 10 Yr Alpha (Positive)		Heightened Scrutiny
							Yes	No	Yes	No	Yes	No	Yes	No	
MFS Value R4	\$809,874	18.3	MEIJX	Large Value	0.57	0.87	Yes	Yes	10	13	11	15	1.6	0.93	No
Vanguard 500 Index Admiral	\$1,638,456	4.0	VFIAX	Large Blend	0.04	0.87	-	-	15	12	16	11	-	-	No
T. Rowe Price Growth Stock	\$3,420,547	6.3	TRSAX	Large Growth	0.92	0.87	No	No	50	25	54	35	-1.43	-1.1	No
Wells Fargo Special Mid Cap Value	\$754,775	11.3	WFMDX	Mid Value	1.07	1.00	Yes	Yes	5	3	6	4	0.85	0.6	No
Vanguard Mid-Cap Index Admiral	\$578,958	21.9	VIMAX	Mid Blend	0.05	1.00	-	-	48	41	49	38	-	-	No
American Beacon Small Cap Val	\$198,878	21.3	AASSX	Small Value	1.34	1.10	No	No	54	50	45	51	-1.73	-0.73	No
Vanguard Small-Cap Index Adm	\$545,432	4.0	VSMAX	Small Blend	0.05	1.10	-	-	15	8	17	7	-	-	No
ClearBridge Small Cap Growth	\$1,612,460	13.1	SASMXX	Small Growth	1.20	1.10	Yes	Yes	20	14	20	11	3.00	2.37	No
American Funds EuroPacific Gr	\$1,747,048	18.8	RERCX	Foreign Large Blend	1.14	0.97	Yes	Yes	46	45	48	45	0.88	1.33	No
Oakmark Equity & Income I	\$705,372	24.4	OAKBX	Balanced - Moderate	0.81	0.99	No	No	89	60	79	76	-6.4	-5.22	Yes
Dodge & Cox Income Fund	\$1,994,039	31.3	DODIX	Aggregate Bond	0.42	0.61	No	Yes	11	16	23	27	0.93	1.49	No

Fund meets criteria

Fund does not currently meet criteria

Fund has not met criteria for more than 4 consecutive qtrs

Universe size and average expense ratio were calculated using investment objective and distinct portfolio screens with an additional index fund screen for appropriate funds



Fund	Market Value	Manager Tenure	Ticker	Style Consistency	Net Expense Ratio	Peer Median	5 & 10 Yr Return > Benchmark		5 & 10 Yr Total Return < 50th %-tile		5 & 10 Yr Sharpe Ratio < 50th %-tile		5 & 10 Yr Alpha (Positive)		Heightened Scrutiny
Vanguard Target Retire Income	\$6,888	7.2	VTINX	Retirement Income	0.12	0.67	-	-	8	16	4	1	-	-	No
Vanguard Target Retire 2015	\$345,532	7.2	VTXVX	Target Date 2011-2015	0.13	0.60	-	-	9	7	7	5	-	-	No
Vanguard Target Retire 2020	\$636,184	7.2	VTWNX	Target Date 2016-2020	0.13	0.68	-	-	8	7	8	13	-	-	No
Vanguard Target Retire 2025	\$768,242	7.2	VTTVX	Target Date 2021-2025	0.13	0.66	-	-	13	13	16	12	-	-	No
Vanguard Target Retire 2030	\$683,906	7.2	VTHRX	Target Date 2026-2030	0.14	0.69	-	-	20	18	22	15	-	-	No
Vanguard Target Retire 2035	\$633,705	7.2	VTTHX	Target Date 2031-2035	0.14	0.68	-	-	18	16	18	16	-	-	No
Vanguard Target Retire 2040	\$730,548	7.2	VFORX	Target Date 2036-2040	0.14	0.71	-	-	16	14	16	16	-	-	No
Vanguard Target Retire 2045	\$682,720	7.2	VTIVX	Target Date 2041-2045	0.15	0.69	-	-	20	18	21	20	-	-	No
Vanguard Target Retire 2050	\$613,600	7.2	VFIX	Target Date 2046-2050	0.15	0.72	-	-	18	17	18	20	-	-	No
Vanguard Target Retire 2055	\$391,178	7.2	VFFVX	Target Date 2051-2055	0.15	0.70	-	-	21	N/A	21	N/A	-	-	No
Vanguard Target Retire 2060	\$207,690	7.2	VTTSX	Target Date 2056-2060	0.15	0.68	-	-	21	N/A	21	N/A	-	-	No
Vanguard Target Retire 2065	\$28,709	2.8	VLXVX	Target Date 2061-2065	0.15	0.68	-	-	N/A	N/A	N/A	N/A	-	-	No
VT Plus Fund R5	\$15,506,533		N/A	Stable Value	-				-	-	-	-	-	-	No

Fund meets criteria

Fund does not currently meet criteria

Fund has not met criteria for more than 4 consecutive qtrs

Universe size and average expense ratio were calculated using investment objective and distinct portfolio screens with an additional index fund screen for appropriate funds



Asset Allocation & Performance

	Allocation		Performance(%)									
	Market Value \$	%	QTR		1 YR		3 YR		5 YR		10 YR	
Total Fund	35,260,344	100.0										
MFS Value R4 (MEIJX)	809,874	2.3	-23.77	(11)	-12.10	(6)	0.14	(18)	3.47	(10)	8.36	(13)
Russell 1000 Value Index			-26.73	(53)	-17.17	(51)	-2.18	(54)	1.90	(37)	7.67	(25)
IM U.S. Large Cap Value Equity (MF) Median			-26.58		-17.13		-1.92		1.48		6.76	
Vanguard 500 Index (VFIAX)	1,638,456	4.6	-19.61	(45)	-7.01	(36)	5.07	(29)	6.69	(15)	10.49	(12)
S&P 500 Index			-19.60	(44)	-6.98	(36)	5.10	(29)	6.73	(14)	10.53	(12)
IM U.S. Large Cap Core Equity (MF) Median			-19.85		-8.37		3.80		5.23		9.19	
T Rowe Price® Growth Stock (TRSAX)	3,420,547	9.7	-14.70	(71)	-3.93	(81)	9.65	(65)	9.10	(50)	12.48	(25)
Russell 1000 Growth Index			-14.10	(64)	0.91	(28)	11.32	(42)	10.36	(24)	12.97	(15)
IM U.S. Large Cap Growth Equity (MF) Median			-13.43		-0.82		10.65		9.07		11.66	
Wells Fargo Special Mid Cap Value Admiral (WFMDX)	754,775	2.1	-31.79	(33)	-20.45	(4)	-4.56	(8)	0.12	(5)	7.82	(3)
Russell Midcap Value Index			-31.71	(29)	-24.13	(32)	-5.97	(25)	-0.76	(27)	7.22	(14)
IM U.S. Mid Cap Value Equity (MF) Median			-32.63		-25.84		-7.62		-2.62		5.45	
Vanguard Mid-Cap Index Admiral (VIMAX)	578,958	1.6	-25.72	(51)	-16.65	(49)	-0.26	(47)	2.08	(48)	8.86	(41)
Vanguard Spliced Mid Cap Index			-25.74	(52)	-16.65	(49)	-0.25	(47)	2.11	(48)	8.90	(40)
IM U.S. Mid Cap Equity (MF) Median			-25.45		-17.11		-1.19		1.76		7.96	
American Beacon Small Cap Value (AASSX)	198,878	0.6	-38.48	(64)	-32.54	(51)	-12.05	(60)	-4.49	(54)	4.11	(50)
Russell 2000 Value Index			-35.66	(38)	-29.64	(30)	-9.51	(26)	-2.42	(19)	4.79	(22)
IM U.S. Small Cap Value Equity (MF) Median			-37.32		-32.43		-11.13		-4.35		4.08	
Vanguard Small-Cap Index Adm (VSMAX)	545,432	1.5	-30.07	(21)	-23.33	(25)	-3.27	(11)	0.42	(15)	7.84	(8)
Vanguard Spliced Small Cap Index			-30.08	(21)	-23.38	(25)	-3.28	(11)	0.40	(16)	7.81	(8)
IM U.S. Small Cap Core Equity (MF) Median			-32.66		-26.14		-6.85		-1.80		5.81	
ClearBridge Small Cap Growth (SBPYX)	1,612,460	4.6	-23.76	(40)	-16.77	(45)	5.86	(21)	4.63	(20)	10.68	(14)
Russell 2000 Growth Index			-25.76	(61)	-18.58	(64)	0.10	(63)	1.70	(66)	8.89	(56)
IM U.S. Small Cap Growth Equity (MF) Median			-24.21		-17.36		1.88		2.41		9.16	
American Funds EuroPacific Gr (RERCX)	1,747,048	5.0	-22.58	(31)	-13.28	(26)	-0.38	(10)	0.26	(1)	3.30	(1)
MSCI AC World ex USA (Net)			-23.36	(34)	-15.57	(37)	-1.96	(25)	-0.64	(2)	2.05	(31)
IM International Large Cap Core Equity (MF) Median			-24.46		-17.17		-3.55		-2.78		1.60	



	Allocation		Performance(%)									
	Market Value \$	%	QTR		1 YR		3 YR		5 YR		10 YR	
Dodge & Cox Income Fund (DODIX)	1,994,039	5.7	-0.70	(70)	5.08	(69)	3.86	(45)	3.28	(11)	4.12	(16)
Blmbg. Barc. U.S. Aggregate Index			3.15	(16)	8.93	(11)	4.82	(7)	3.36	(7)	3.88	(30)
IM U.S. Broad Market Core Fixed Income (MF) Median			0.56		6.16		3.76		2.74		3.69	
Oakmark Equity and Income I Fund (OAKBX)	705,372	2.0	-22.03	(98)	-14.48	(97)	-2.14	(94)	0.48	(89)	4.65	(60)
60% S&P 500/40% Blmbg Barclay's Government/Credit			-10.81	(15)	-0.06	(5)	5.46	(3)	5.71	(1)	8.20	(2)
IM Mixed-Asset Target Alloc Moderate (MF) Median			-13.55		-5.89		1.42		2.25		4.98	
Vanguard Target Retirement Income Inv (VTINX)	6,888	0.0	-5.91	(28)	0.91	(16)	3.38	(9)	3.17	(8)	4.92	(16)
Vanguard Target Income Composite Index			-5.56	(19)	1.43	(7)	3.67	(4)	3.41	(2)	5.10	(12)
IM Mixed-Asset Target Today (MF) Median			-7.59		-1.87		2.12		2.12		4.02	
Vanguard Target Retirement 2015 Inv (VTXVX)	345,532	1.0	-7.44	(7)	-0.22	(7)	3.61	(12)	3.55	(9)	6.03	(7)
Vanguard Target 2015 Composite Index			-7.04	(4)	0.42	(3)	3.93	(5)	3.83	(1)	6.21	(3)
IM Mixed-Asset Target 2015 (MF) Median			-9.71		-2.50		2.41		2.72		5.42	
Vanguard Target Retirement 2020 Inv (VTWVX)	636,184	1.8	-10.76	(57)	-2.64	(33)	3.28	(14)	3.58	(8)	6.39	(7)
Vanguard Target 2020 Composite Index			-10.27	(50)	-1.97	(24)	3.65	(7)	3.88	(3)	6.67	(2)
IM Mixed-Asset Target 2020 (MF) Median			-10.35		-3.30		2.43		2.74		5.48	
Vanguard Target Retirement 2025 Inv (VTTVX)	768,242	2.2	-12.95	(54)	-4.31	(43)	3.07	(24)	3.60	(13)	6.65	(13)
Vanguard Target 2025 Composite Index			-12.45	(46)	-3.55	(28)	3.48	(15)	3.92	(5)	6.94	(6)
IM Mixed-Asset Target 2025 (MF) Median			-12.52		-4.72		2.33		2.86		5.90	
Vanguard Target Retirement 2030 Inv (VTHR)	683,906	1.9	-14.76	(48)	-5.78	(39)	2.80	(26)	3.56	(21)	6.87	(18)
Vanguard Target 2030 Composite Index			-14.24	(41)	-5.04	(27)	3.22	(16)	3.89	(11)	7.16	(9)
IM Mixed-Asset Target 2030 (MF) Median			-14.81		-6.53		2.11		2.87		6.07	
Vanguard Target Retirement 2035 Inv (VTTHX)	633,705	1.8	-16.52	(43)	-7.25	(35)	2.53	(21)	3.51	(18)	7.07	(16)
Vanguard Target 2035 Composite Index			-16.03	(36)	-6.54	(23)	2.94	(16)	3.84	(12)	7.37	(9)
IM Mixed-Asset Target 2035 (MF) Median			-17.40		-8.57		1.77		2.74		6.24	
Vanguard Target Retirement 2040 Inv (VFORX)	730,548	2.1	-18.25	(41)	-8.74	(33)	2.23	(20)	3.43	(16)	7.18	(14)
Vanguard Target 2040 Composite Index			-17.80	(38)	-8.05	(21)	2.63	(13)	3.77	(10)	7.49	(6)
IM Mixed-Asset Target 2040 (MF) Median			-19.12		-10.06		1.34		2.54		6.25	
Vanguard Target Retirement 2045 Inv (VTIVX)	682,720	1.9	-19.88	(39)	-10.21	(33)	1.77	(28)	3.21	(20)	7.07	(18)
Vanguard Target 2045 Composite Index			-19.47	(35)	-9.51	(24)	2.19	(19)	3.57	(15)	7.39	(10)
IM Mixed-Asset Target 2045 (MF) Median			-20.47		-11.01		1.06		2.49		6.31	



Asset Allocation & Performance

Total Fund

As of March 31, 2020

	Allocation		Performance(%)									
	Market Value \$	%	QTR		1 YR		3 YR		5 YR		10 YR	
Vanguard Target Retirement 2050 Inv (VFIFX)	613,600	1.7	-19.86	(32)	-10.17	(26)	1.79	(24)	3.23	(18)	7.07	(17)
Vanguard Target 2050 Composite Index			-19.47	(27)	-9.51	(19)	2.19	(16)	3.57	(12)	7.39	(10)
IM Mixed-Asset Target 2050 (MF) Median			-20.55		-11.35		0.91		2.36		6.33	
Vanguard Target Retirement 2055 Inv (VFFVX)	391,178	1.1	-19.89	(26)	-10.21	(23)	1.78	(26)	3.19	(21)	N/A	
Vanguard Target 2055 Composite Index			-19.47	(22)	-9.51	(17)	2.19	(17)	3.57	(15)	N/A	
IM Mixed-Asset Target 2055 (MF) Median			-20.70		-11.60		1.02		2.44		6.53	
Vanguard Target Retirement 2060 Inv (VTTSX)	207,690	0.6	-19.86	(21)	-10.18	(22)	1.79	(31)	3.20	(46)	N/A	
Vanguard Target 2060 Composite Index			-19.47	(18)	-9.51	(17)	2.19	(22)	3.57	(34)	N/A	
IM Mixed-Asset Target 2060+ (MF) Median			-21.00		-11.65		1.18		3.08		N/A	
Vanguard Target Retirement 2065 Inv (VLXVX)	28,709	0.1	-19.92	(22)	-10.23	(23)	N/A		N/A		N/A	
Vanguard Target 2065 Composite Index (Net)			-19.47	(18)	-9.51	(17)	N/A		N/A		N/A	
IM Mixed-Asset Target 2060+ (MF) Median			-21.00		-11.65		1.18		3.08		N/A	
VT Plus Fund R5	15,506,533	44.0	0.52	(90)	2.19	(91)	2.05	(88)	1.93	(61)	2.17	(44)
ICE BofAML 3 Month U.S. T-Bill			0.58	(80)	2.25	(89)	1.83	(94)	1.19	(100)	0.64	(100)
IM U.S. GIC/Stable Value (SA+CF) Median			0.58		2.45		2.21		2.02		2.07	
VT Cash Management	19,071	0.1	0.25	(57)	1.57	(59)	N/A		N/A		N/A	
ICE BofAML 3 Month U.S. T-Bill			0.58	(1)	2.25	(1)	1.83	(3)	1.19	(8)	0.64	(7)
IM U.S. Taxable Money Market (MF) Median			0.27		1.65		1.40		0.86		0.44	



Asset Allocation & Performance

	Allocation		Performance(%)					
	Market Value \$	%	YTD	2019	2018	2017	2016	2015
Total Fund	35,260,344	100.0						
MFS Value R4 (MEIJX)	809,874	2.3	-23.77	30.08	-9.87	17.74	14.14	-0.54
Russell 1000 Value Index			-26.73	26.54	-8.27	13.66	17.34	-3.83
IM U.S. Large Cap Value Equity (MF) Median			-26.58	26.07	-9.08	16.29	13.82	-3.54
Vanguard 500 Index (VFIAX)	1,638,456	4.6	-19.61	31.46	-4.43	21.79	11.93	1.36
S&P 500 Index			-19.60	31.49	-4.38	21.83	11.96	1.38
IM U.S. Large Cap Core Equity (MF) Median			-19.85	29.67	-5.61	21.17	10.07	0.25
T Rowe Price® Growth Stock (TRSAX)	3,420,547	9.7	-14.70	30.44	-1.28	33.31	1.15	10.58
Russell 1000 Growth Index			-14.10	36.39	-1.51	30.21	7.08	5.67
IM U.S. Large Cap Growth Equity (MF) Median			-13.43	33.38	-0.87	29.46	2.18	6.01
Wells Fargo Special Mid Cap Value Admiral (WFMDX)	754,775	2.1	-31.79	35.18	-13.31	10.90	21.25	-2.97
Russell Midcap Value Index			-31.71	27.06	-12.29	13.34	20.00	-4.78
IM U.S. Mid Cap Value Equity (MF) Median			-32.63	24.92	-13.98	13.21	17.03	-4.76
Vanguard Mid-Cap Index Admiral (VIMAX)	578,958	1.6	-25.72	31.03	-9.23	19.25	11.22	-1.34
Vanguard Spliced Mid Cap Index			-25.74	31.09	-9.22	19.30	11.25	-1.28
IM U.S. Mid Cap Equity (MF) Median			-25.45	30.29	-9.95	18.71	11.41	-2.50
American Beacon Small Cap Value (AASSX)	198,878	0.6	-38.48	22.93	-16.05	8.18	26.13	-5.49
Russell 2000 Value Index			-35.66	22.39	-12.86	7.84	31.74	-7.47
IM U.S. Small Cap Value Equity (MF) Median			-37.32	21.26	-16.08	8.32	26.61	-7.10
Vanguard Small-Cap Index Adm (VSMAX)	545,432	1.5	-30.07	27.37	-9.31	16.24	18.30	-3.64
Vanguard Spliced Small Cap Index			-30.08	27.35	-9.33	16.24	18.26	-3.68
IM U.S. Small Cap Core Equity (MF) Median			-32.66	23.87	-12.68	12.38	21.34	-4.34
ClearBridge Small Cap Growth (SBPYX)	1,612,460	4.6	-23.76	25.59	4.45	25.28	6.14	-4.50
Russell 2000 Growth Index			-25.76	28.48	-9.31	22.17	11.32	-1.38
IM U.S. Small Cap Growth Equity (MF) Median			-24.21	27.70	-5.12	20.69	9.86	-2.35
American Funds EuroPacific Gr (RERCX)	1,747,048	5.0	-22.58	26.60	-15.47	30.32	0.39	-1.12
MSCI AC World ex USA (Net)			-23.36	21.51	-14.20	27.19	4.50	-5.66
IM International Large Cap Core Equity (MF) Median			-24.46	22.06	-15.69	24.43	1.27	-2.75



	Allocation		Performance(%)					
	Market Value \$	%	YTD	2019	2018	2017	2016	2015
Dodge & Cox Income Fund (DODIX)	1,994,039	5.7	-0.70	9.73	-0.31	4.36	5.61	-0.59
Blmbg. Barc. U.S. Aggregate Index			3.15	8.72	0.01	3.54	2.65	0.55
IM U.S. Broad Market Core Fixed Income (MF) Median			0.56	8.78	-0.63	3.59	2.86	0.09
Oakmark Equity and Income I Fund (OAKBX)	705,372	2.0	-22.03	19.31	-8.33	14.46	10.97	-4.60
60% S&P 500/40% Blmbg Barclay's Government/Credit			-10.81	22.64	-2.52	14.41	8.48	1.13
IM Mixed-Asset Target Alloc Moderate (MF) Median			-13.55	17.85	-5.60	12.84	6.45	-1.56
Vanguard Target Retirement Income Inv (VTINX)	6,888	0.0	-5.91	13.16	-1.99	8.47	5.25	-0.17
Vanguard Target Income Composite Index			-5.56	13.41	-1.97	8.68	5.35	0.13
IM Mixed-Asset Target Today (MF) Median			-7.59	13.31	-3.57	8.85	5.07	-1.42
Vanguard Target Retirement 2015 Inv (VTXVX)	345,532	1.0	-7.44	14.81	-2.97	11.50	6.16	-0.46
Vanguard Target 2015 Composite Index			-7.04	15.09	-2.87	11.61	6.40	-0.22
IM Mixed-Asset Target 2015 (MF) Median			-9.71	15.31	-3.90	11.40	6.40	-1.29
Vanguard Target Retirement 2020 Inv (VTWVX)	636,184	1.8	-10.76	17.63	-4.24	14.08	6.95	-0.68
Vanguard Target 2020 Composite Index			-10.27	17.87	-4.13	14.22	7.17	-0.40
IM Mixed-Asset Target 2020 (MF) Median			-10.35	15.97	-4.52	12.69	6.36	-1.44
Vanguard Target Retirement 2025 Inv (VTTVX)	768,242	2.2	-12.95	19.63	-5.15	15.94	7.48	-0.85
Vanguard Target 2025 Composite Index			-12.45	19.93	-5.00	16.08	7.67	-0.58
IM Mixed-Asset Target 2025 (MF) Median			-12.52	18.18	-5.23	14.95	6.87	-1.37
Vanguard Target Retirement 2030 Inv (VTHR)	683,906	1.9	-14.76	21.07	-5.86	17.52	7.85	-1.03
Vanguard Target 2030 Composite Index			-14.24	21.34	-5.72	17.66	8.11	-0.79
IM Mixed-Asset Target 2030 (MF) Median			-14.81	20.08	-6.32	16.92	7.30	-1.47
Vanguard Target Retirement 2035 Inv (VTTHX)	633,705	1.8	-16.52	22.44	-6.58	19.12	8.26	-1.26
Vanguard Target 2035 Composite Index			-16.03	22.76	-6.46	19.25	8.55	-1.02
IM Mixed-Asset Target 2035 (MF) Median			-17.40	22.26	-7.26	18.72	7.75	-1.53
Vanguard Target Retirement 2040 Inv (VFORX)	730,548	2.1	-18.25	23.86	-7.32	20.71	8.73	-1.59
Vanguard Target 2040 Composite Index			-17.80	24.19	-7.22	20.86	8.98	-1.25
IM Mixed-Asset Target 2040 (MF) Median			-19.12	23.63	-7.98	19.74	7.95	-1.66
Vanguard Target Retirement 2045 Inv (VTIVX)	682,720	1.9	-19.88	24.94	-7.90	21.42	8.87	-1.57
Vanguard Target 2045 Composite Index			-19.47	25.37	-7.77	21.55	9.13	-1.25
IM Mixed-Asset Target 2045 (MF) Median			-20.47	24.61	-8.19	20.65	8.15	-1.65



	Allocation		Performance(%)					
	Market Value \$	%	YTD	2019	2018	2017	2016	2015
Vanguard Target Retirement 2050 Inv (VFIFX)	613,600	1.7	-19.86	24.98	-7.90	21.39	8.85	-1.58
Vanguard Target 2050 Composite Index			-19.47	25.37	-7.77	21.55	9.13	-1.25
IM Mixed-Asset Target 2050 (MF) Median			-20.55	24.67	-8.54	20.80	8.10	-1.63
Vanguard Target Retirement 2055 Inv (VFFVX)	391,178	1.1	-19.89	24.98	-7.89	21.38	8.88	-1.72
Vanguard Target 2055 Composite Index			-19.47	25.37	-7.77	21.55	9.13	-1.25
IM Mixed-Asset Target 2055 (MF) Median			-20.70	24.84	-8.48	21.12	8.25	-1.67
Vanguard Target Retirement 2060 Inv (VTTSX)	207,690	0.6	-19.86	24.96	-7.89	21.39	8.84	-1.68
Vanguard Target 2060 Composite Index			-19.47	25.37	-7.77	21.55	9.13	-1.25
IM Mixed-Asset Target 2060+ (MF) Median			-21.00	25.08	-8.66	21.30	7.86	-1.01
Vanguard Target Retirement 2065 Inv (VLXVX)	28,709	0.1	-19.92	24.96	-7.95	N/A	N/A	N/A
Vanguard Target 2065 Composite Index (Net)			-19.47	25.37	-7.77	N/A	N/A	N/A
IM Mixed-Asset Target 2060+ (MF) Median			-21.00	25.08	-8.66	21.30	7.86	-1.01
VT Plus Fund R5	15,506,533	44.0	0.52	2.20	2.01	1.87	1.72	1.77
ICE BofAML 3 Month U.S. T-Bill			0.58	2.28	1.87	0.86	0.33	0.05
IM U.S. GIC/Stable Value (SA+CF) Median			0.58	2.51	2.14	1.86	1.85	1.76
VT Cash Management	19,071	0.1	0.25	1.83	N/A	N/A	N/A	N/A
ICE BofAML 3 Month U.S. T-Bill			0.58	2.28	1.87	0.86	0.33	0.05
IM U.S. Taxable Money Market (MF) Median			0.27	1.90	1.54	0.55	0.06	0.01



Fund Information

Fund Name : MFS Series Trust I: MFS Value Fund; Class R4 Shares
 Fund Family : MFS Investment Management
 Ticker : MEIJX
 Inception Date : 04/01/2005
 Fund Assets : \$3,035 Million
 Portfolio Turnover : 11%

Portfolio Assets : \$52,017 Million
 Portfolio Manager : Chitkara/Gorham/Cannan
 PM Tenure : 2006--2005--2019
 Fund Style : IM U.S. Large Cap Value Equity (MF)
 Style Benchmark : Russell 1000 Value Index

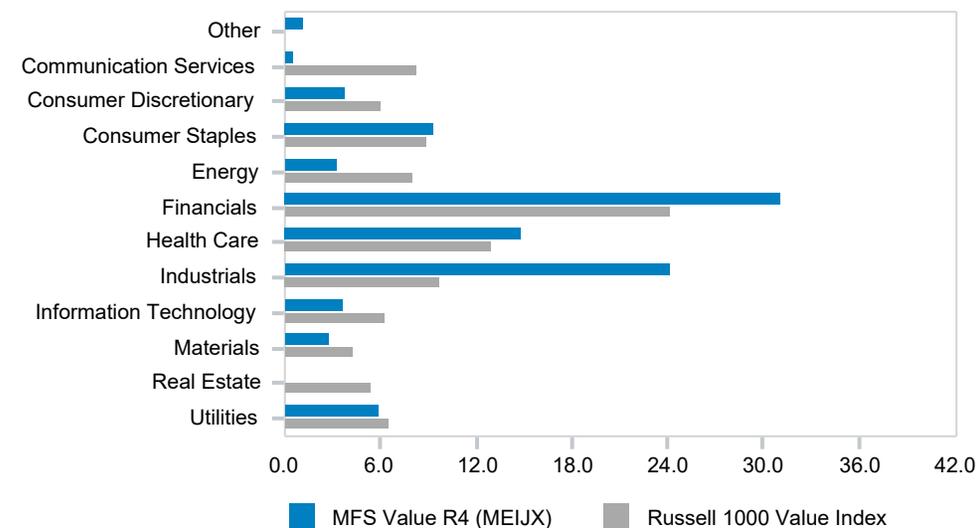
Portfolio Characteristics As of 11/30/2019

	Portfolio	Benchmark
Total Securities	85	766
Avg. Market Cap (\$)	123,524,473,844	9,817,467,640
Price/Earnings (P/E)	23.51	17.85
Price/Book (P/B)	4.96	2.21
Dividend Yield	2.26	2.56
Annual EPS	20.42	4.58
5 Yr EPS	7.96	6.44
3 Yr EPS Growth	9.19	N/A
Beta (5 Years, Monthly)	0.94	1.00

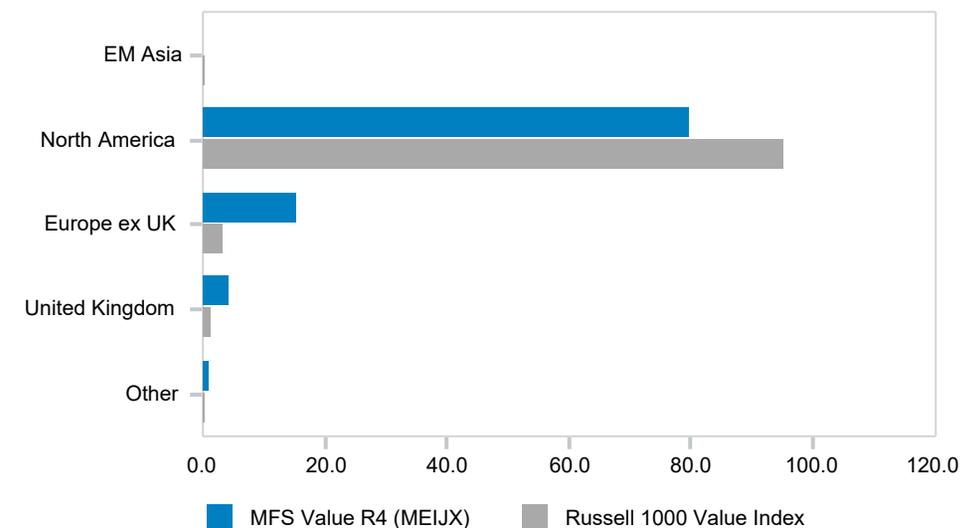
Top Ten Securities As of 11/30/2019

JPMorgan Chase & Co ORD	4.8 %
Johnson & Johnson ORD	3.3 %
Medtronic PLC ORD	2.9 %
Comcast Corp ORD	2.8 %
Accenture PLC ORD	2.7 %
Citigroup Inc ORD	2.5 %
Aon PLC ORD	2.3 %
Wells Fargo & Co ORD	2.3 %
US Bancorp ORD	2.3 %
Duke Energy Corp ORD	2.3 %

Sector Weights As of 11/30/2019



Region Weights As of 11/30/2019



Statistics provided by Lipper. Most recent available data shown.



Mutual Fund Info from Lipper

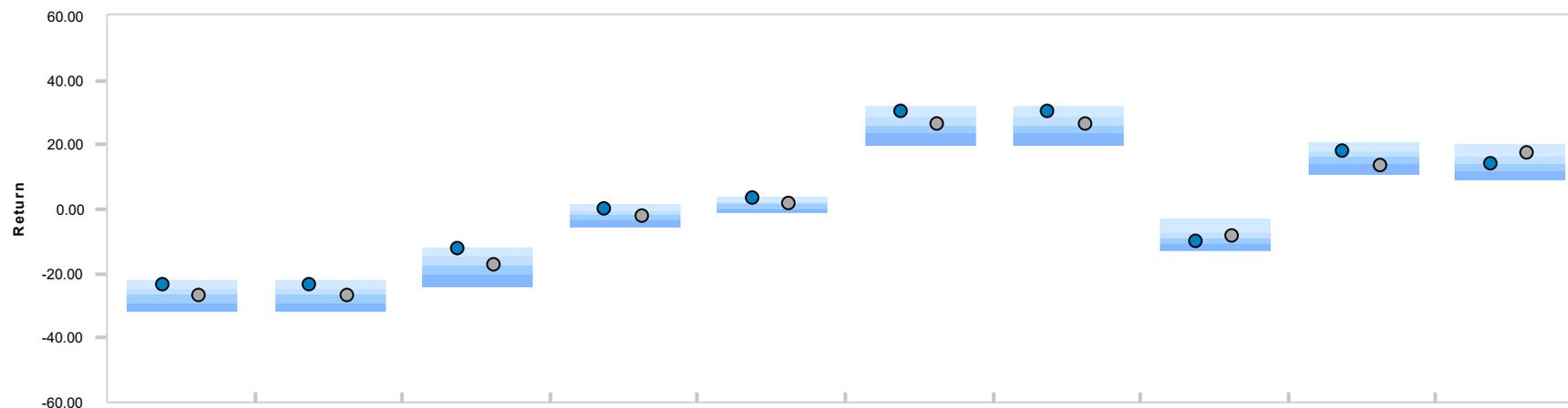
Product Name : MFS Value;R4 (MEIJX)
Fund Family : MFS Investment Management
Ticker : MEIJX
Peer Group : IM U.S. Large Cap Value Equity (MF)
Benchmark : Russell 1000 Value Index
Fund Inception : 04/01/2005
Portfolio Manager : Chitkara/Gorham/Cannan
Total Assets : \$3,035 Million
Total Assets Date : 12/31/2019
Gross Expense : 0.57%
Net Expense : 0.57%
Turnover : 11%

Summary Description

MFS believes that:

- Quality attributes of companies - such as a strong balance sheet and solid free cash - are underappreciated by the market.
- Investing with a long-term time horizon (typically 3-5 years) provides the opportunity to take advantage of shorter term influences on stock prices.

Peer Group Analysis - IM U.S. Large Cap Value Equity (MF)



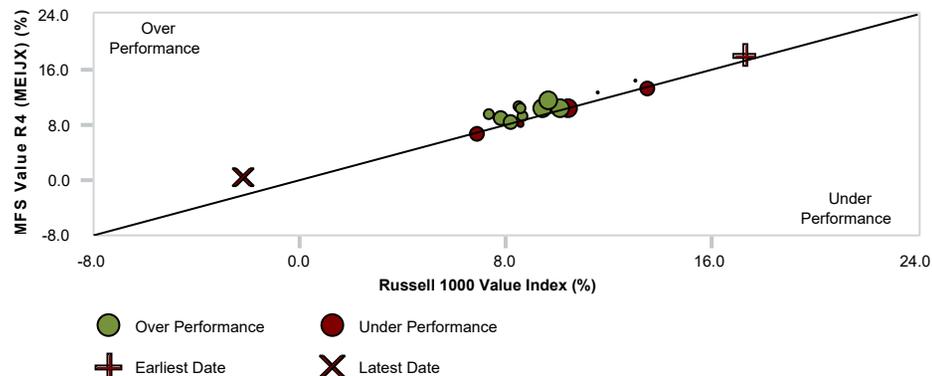
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● MFS Value R4 (MEIJX)	-23.77 (11)	-23.77 (11)	-12.10 (6)	0.14 (18)	3.47 (10)	30.08 (13)	30.08 (13)	-9.87 (68)	17.74 (31)	14.14 (45)
○ Russell 1000 Value Index	-26.73 (53)	-26.73 (53)	-17.17 (51)	-2.18 (54)	1.90 (37)	26.54 (45)	26.54 (45)	-8.27 (36)	13.66 (77)	17.34 (19)
Median	-26.58	-26.58	-17.13	-1.92	1.48	26.07	26.07	-9.08	16.29	13.82

Comparative Performance

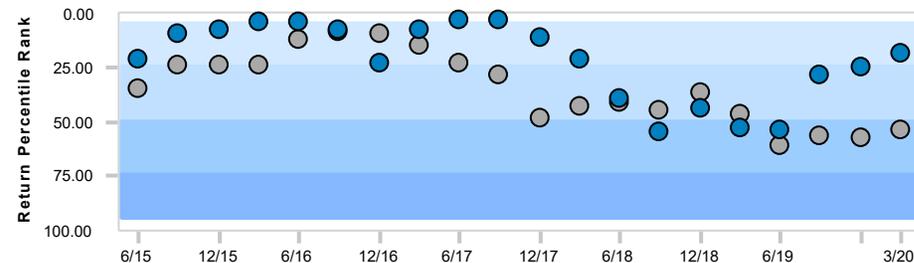
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
MFS Value R4 (MEIJX)	7.11	2.44	5.08	12.82	-11.56	5.72
Russell 1000 Value Index	7.41	1.36	3.84	11.93	-11.72	5.70



3 Yr Rolling Under/Over Performance - 5 Years

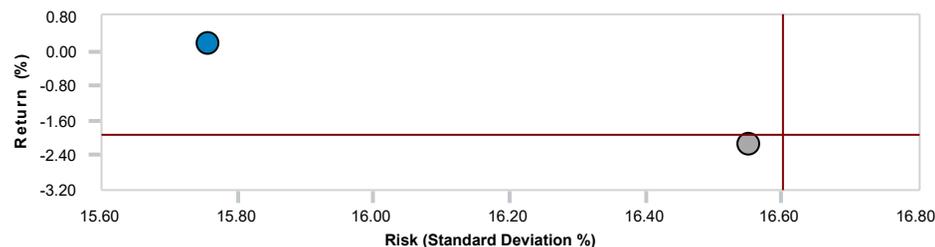


3 Yr Rolling Percentile Ranking - 5 Years



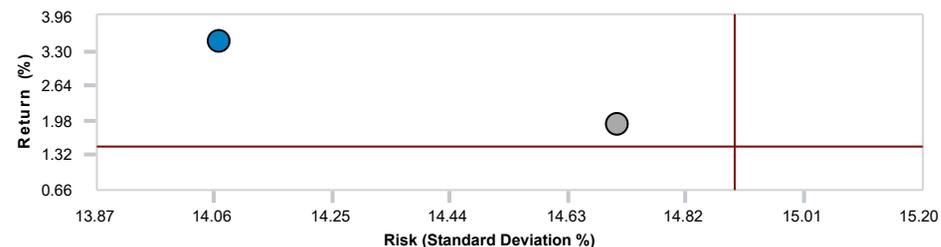
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
MFS Value R4 (MEIJX)	20	14 (70%)	3 (15%)	3 (15%)	0 (0%)
Russell 1000 Value Index	20	8 (40%)	8 (40%)	4 (20%)	0 (0%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
MFS Value R4 (MEIJX)	0.14	15.76
Russell 1000 Value Index	-2.18	16.55
Median	-1.92	16.60

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
MFS Value R4 (MEIJX)	3.47	14.07
Russell 1000 Value Index	1.90	14.71
Median	1.48	14.90

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
MFS Value R4 (MEIJX)	2.76	99.34	88.61	2.17	0.79	-0.02	0.94	12.83
Russell 1000 Value Index	0.00	100.00	100.00	0.00	N/A	-0.15	1.00	13.99

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
MFS Value R4 (MEIJX)	2.57	99.46	90.73	1.60	0.55	0.23	0.94	10.69
Russell 1000 Value Index	0.00	100.00	100.00	0.00	N/A	0.13	1.00	11.58



Fund Information

Fund Name : Vanguard Index Funds: Vanguard 500 Index Fund; Admiral Shares
 Fund Family : Vanguard Group Inc
 Ticker : VFIAX
 Inception Date : 11/13/2000
 Fund Assets : \$319,624 Million
 Portfolio Turnover : 4%

Portfolio Assets : \$556,092 Million
 Portfolio Manager : Butler/Louie
 PM Tenure : 2016--2017
 Fund Style : IM S&P 500 Index (MF)
 Style Benchmark : S&P 500 Index

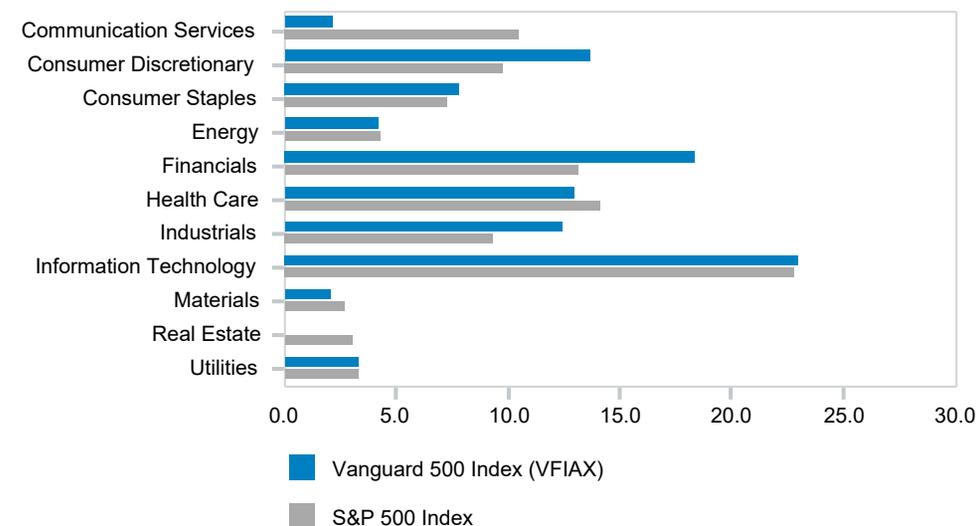
Portfolio Characteristics As of 11/30/2019

	Portfolio	Benchmark
Total Securities	515	505
Avg. Market Cap (\$)	262,725,906,092	23,482,483,200
Price/Earnings (P/E)	28.65	22.16
Price/Book (P/B)	7.38	3.55
Dividend Yield	2.22	1.90
Annual EPS	26.45	7.65
5 Yr EPS	15.72	14.28
3 Yr EPS Growth	19.05	N/A
Beta (5 Years, Monthly)	1.00	1.00

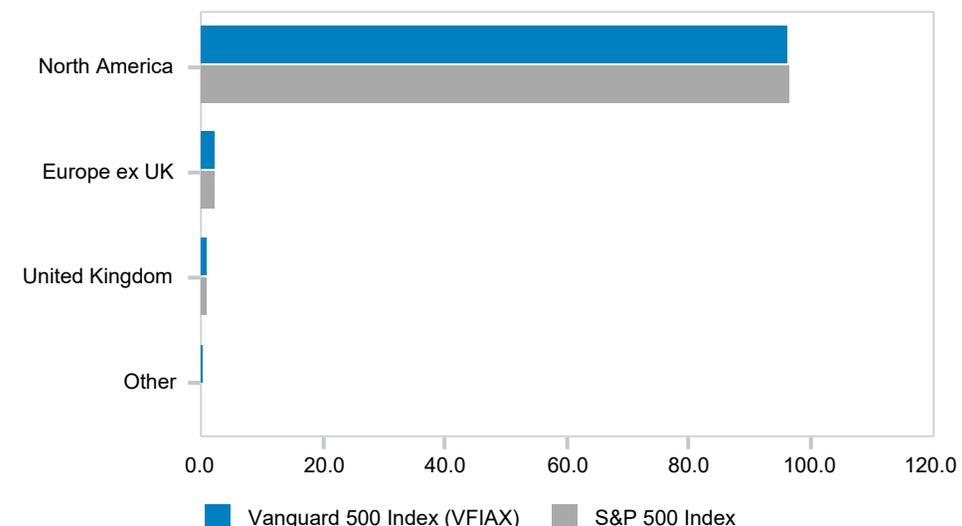
Top Ten Securities As of 11/30/2019

Microsoft Corp ORD	4.4 %
Apple Inc ORD	4.3 %
Amazon.com Inc ORD	2.9 %
Facebook Inc ORD	1.9 %
Berkshire Hathaway Inc ORD	1.6 %
JPMorgan Chase & Co ORD	1.6 %
Alphabet Inc ORD 1	1.5 %
Alphabet Inc ORD 2	1.5 %
Johnson & Johnson ORD	1.4 %
Visa Inc ORD	1.2 %

Sector Weights As of 11/30/2019



Region Weights As of 11/30/2019



Statistics provided by Lipper. Most recent available data shown.



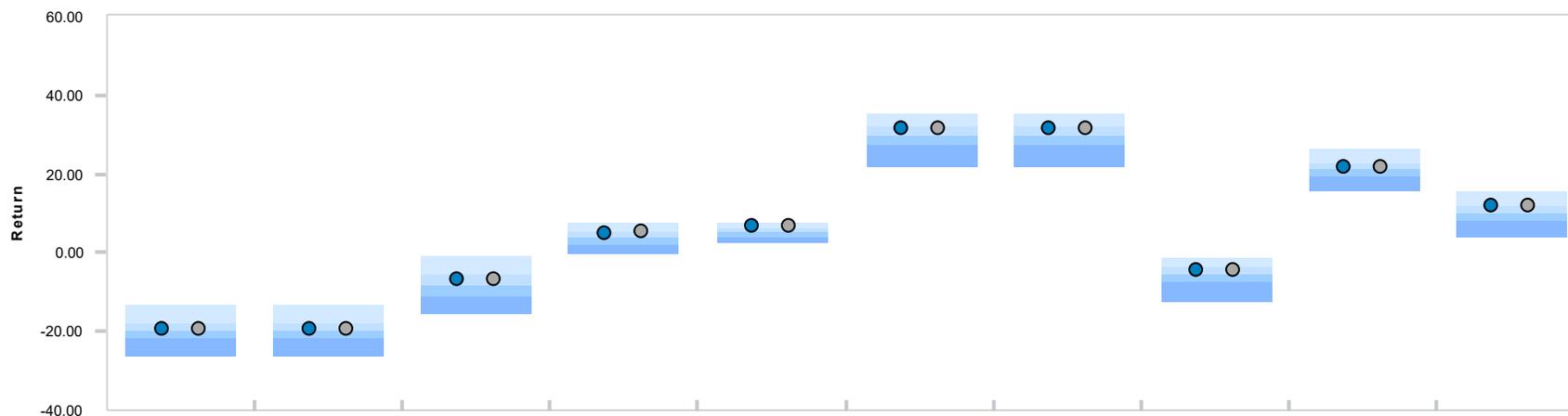
Mutual Fund Info from Lipper

Product Name : Vanguard 500 Idx;Adm (VFIAX)
Fund Family : Vanguard Group Inc
Ticker : VFIAX
Peer Group : IM U.S. Large Cap Core Equity (MF)
Benchmark : S&P 500 Index
Fund Inception : 11/13/2000
Portfolio Manager : Butler/Louie
Total Assets : \$319,624 Million
Total Assets Date : 12/31/2019
Gross Expense : 0.04%
Net Expense : 0.04%
Turnover : 4%

Summary Description

The investment seeks to track the performance of a benchmark index that measures the investment return of large-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the Standard & Poor's 500 Index, a widely recognized benchmark of U.S. stock market performance that is dominated by the stocks of large U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Peer Group Analysis - IM U.S. Large Cap Core Equity (MF)



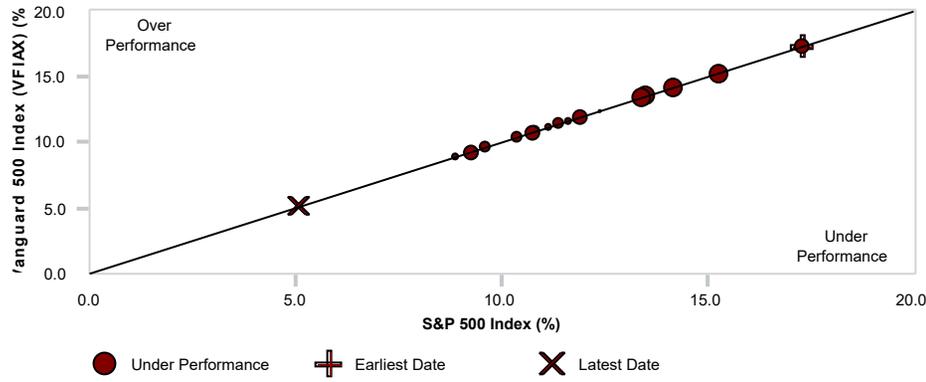
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● Vanguard 500 Index (VFIAX)	-19.61 (45)	-19.61 (45)	-7.01 (36)	5.07 (29)	6.69 (15)	31.46 (30)	31.46 (30)	-4.43 (31)	21.79 (39)	11.93 (27)
○ S&P 500 Index	-19.60 (44)	-19.60 (44)	-6.98 (36)	5.10 (29)	6.73 (14)	31.49 (30)	31.49 (30)	-4.38 (30)	21.83 (38)	11.96 (26)
Median	-19.85	-19.85	-8.37	3.80	5.23	29.67	29.67	-5.61	21.17	10.07

Comparative Performance

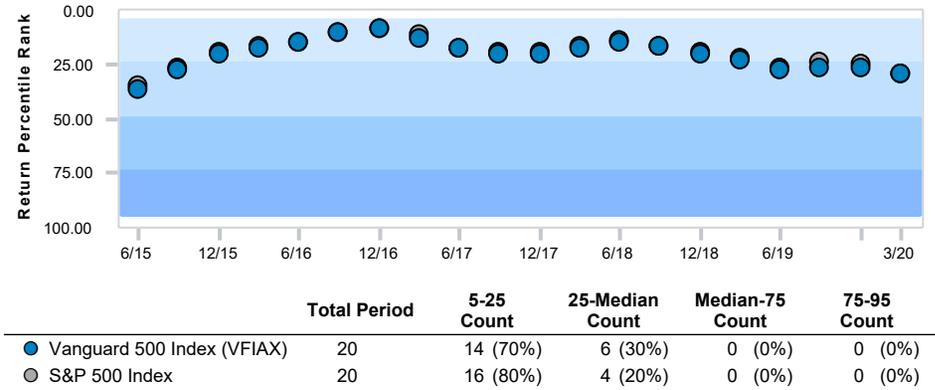
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
Vanguard 500 Index (VFIAX)	9.06	1.69	4.30	13.65	-13.53	7.70
S&P 500 Index	9.07	1.70	4.30	13.65	-13.52	7.71



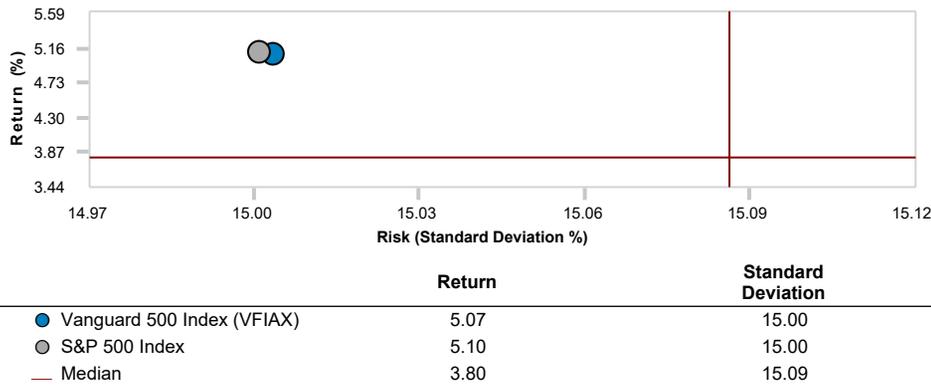
3 Yr Rolling Under/Over Performance - 5 Years



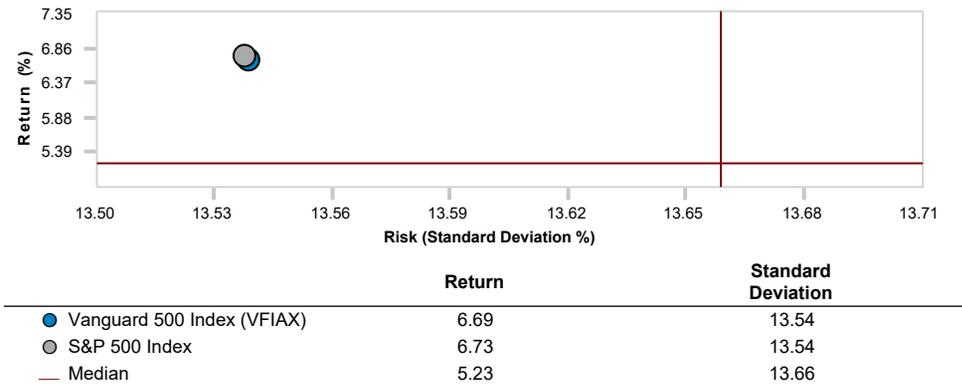
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard 500 Index (VFIAX)	0.01	99.89	100.06	-0.04	-4.04	0.29	1.00	11.72
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	0.29	1.00	11.71

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard 500 Index (VFIAX)	0.01	99.89	100.06	-0.03	-2.90	0.46	1.00	9.89
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	0.46	1.00	9.88



Fund Information

Fund Name : T Rowe Price Growth Stock Fund, Inc; Advisor Class Shares
 Fund Family : T. Rowe Price Associates Inc
 Ticker : TRSAX
 Inception Date : 12/31/2001
 Fund Assets : \$2,758 Million
 Portfolio Turnover : 42%

Portfolio Assets : \$57,888 Million
 Portfolio Manager : Joseph B. Fath
 PM Tenure : 2014
 Fund Style : IM U.S. Large Cap Growth Equity (MF)
 Style Benchmark : Russell 1000 Growth Index

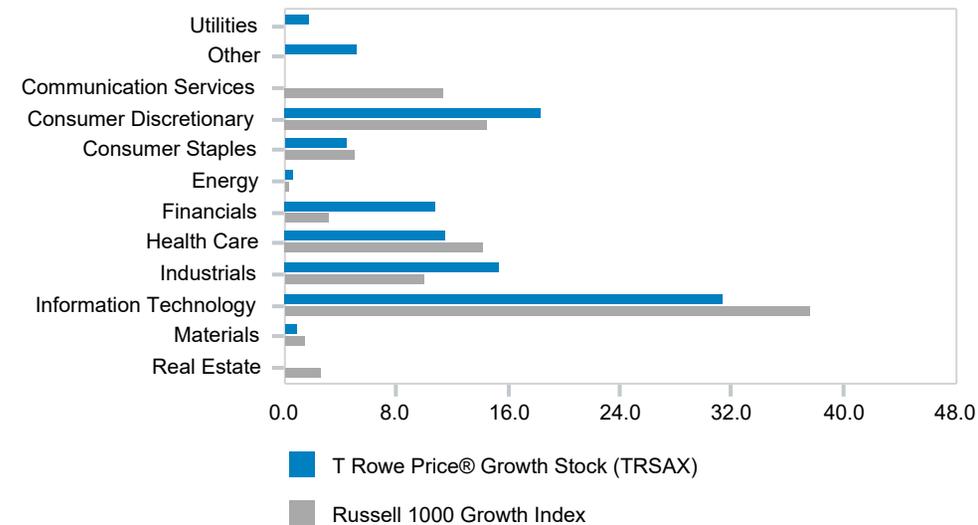
Portfolio Characteristics As of 09/30/2019

	Portfolio	Benchmark
Total Securities	83	531
Avg. Market Cap (\$)	301,683,740,435	12,429,806,360
Price/Earnings (P/E)	37.56	26.55
Price/Book (P/B)	10.00	7.56
Dividend Yield	1.31	1.23
Annual EPS	32.29	9.40
5 Yr EPS	27.97	24.01
3 Yr EPS Growth	32.79	N/A
Beta (5 Years, Monthly)	1.04	1.00

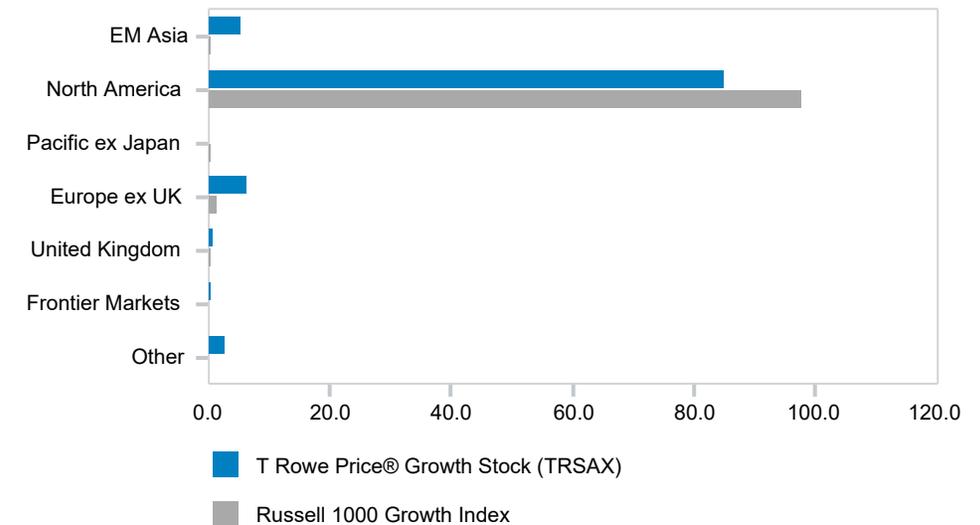
Top Ten Securities As of 09/30/2019

Amazon.com Inc ORD	8.2 %
Microsoft Corp ORD	5.9 %
Facebook Inc ORD	5.5 %
Boeing Co ORD	4.3 %
Visa Inc ORD	3.9 %
Mastercard Inc ORD	3.4 %
Alphabet Inc ORD 1	3.2 %
Alphabet Inc ORD 2	3.1 %
Alibaba Group Holding Ltd DR	2.7 %
Fidelity National Information Services	2.3 %

Sector Weights As of 09/30/2019



Region Weights As of 09/30/2019



Statistics provided by Lipper. Most recent available data shown.



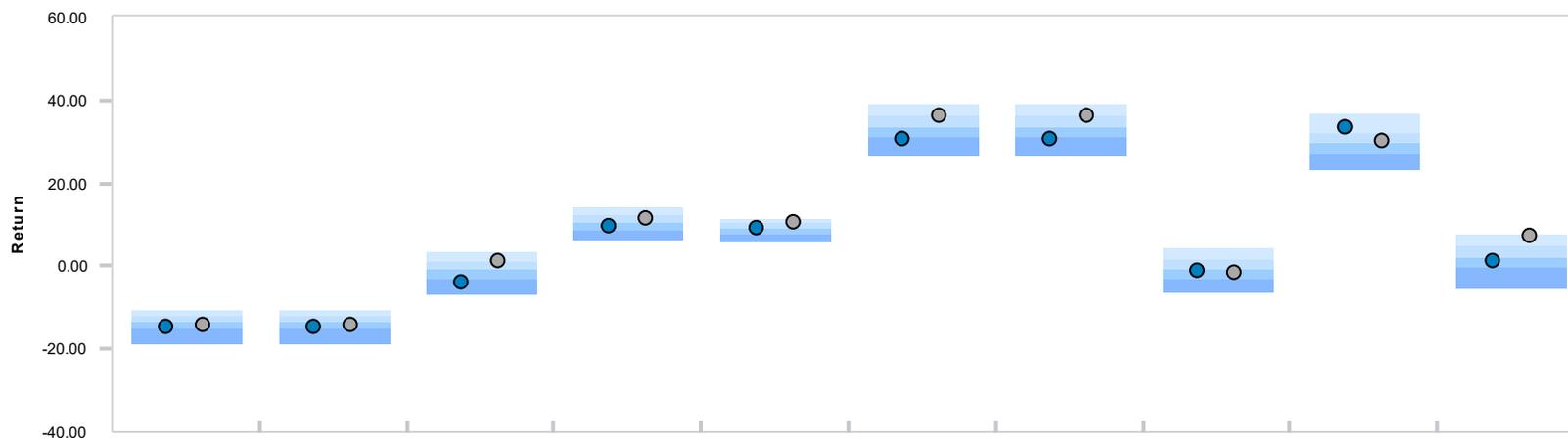
Mutual Fund Info from Lipper

Product Name : T Rowe Price Gro Stk;Adv (TRSAX)
Fund Family : T. Rowe Price Associates Inc
Ticker : TRSAX
Peer Group : IM U.S. Large Cap Growth Equity (MF)
Benchmark : Russell 1000 Growth Index
Fund Inception : 12/31/2001
Portfolio Manager : Joseph B. Fath
Total Assets : \$2,758 Million
Total Assets Date : 12/31/2019
Gross Expense : 0.92%
Net Expense : 0.92%
Turnover : 42%

Summary Description

Invests in companies having one or more of the following characteristics: superior growth in earnings and cash flow, ability to sustain earnings momentum even during economic slowdowns, occupation of a lucrative niche in the economy and ability to expand even during times of slow economic growth.

Peer Group Analysis - IM U.S. Large Cap Growth Equity (MF)



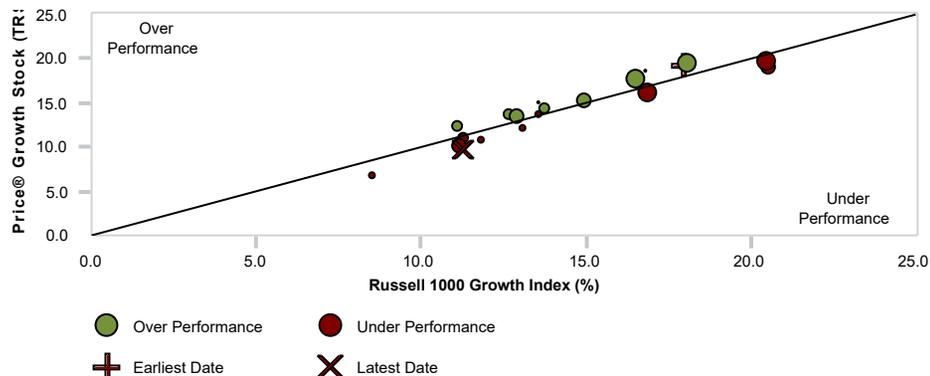
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● T Rowe Price® Growth Stock (TRSAX)	-14.70 (71)	-14.70 (71)	-3.93 (81)	9.65 (65)	9.10 (50)	30.44 (79)	30.44 (79)	-1.28 (55)	33.31 (18)	1.15 (62)
○ Russell 1000 Growth Index	-14.10 (64)	-14.10 (64)	0.91 (28)	11.32 (42)	10.36 (24)	36.39 (21)	36.39 (21)	-1.51 (58)	30.21 (41)	7.08 (8)
Median	-13.43	-13.43	-0.82	10.65	9.07	33.38	33.38	-0.87	29.46	2.18

Comparative Performance

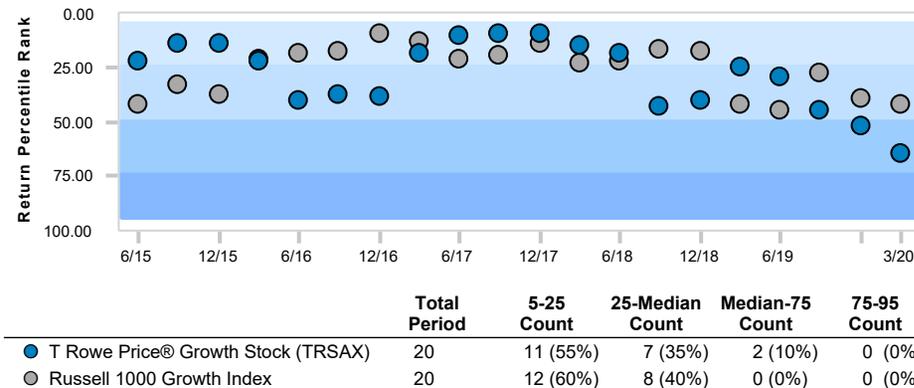
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
T Rowe Price® Growth Stock (TRSAX)	9.95	-1.24	3.72	15.82	-14.18	4.79
Russell 1000 Growth Index	10.62	1.49	4.64	16.10	-15.89	9.17



3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
T Rowe Price® Growth Stock (TRSAX)	3.52	95.85	101.76	-1.65	-0.40	0.55	1.02	11.14
Russell 1000 Growth Index	0.00	100.00	100.00	0.00	N/A	0.67	1.00	10.83

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
T Rowe Price® Growth Stock (TRSAX)	3.90	99.61	106.65	-1.43	-0.26	0.58	1.04	10.13
Russell 1000 Growth Index	0.00	100.00	100.00	0.00	N/A	0.70	1.00	9.36



Fund Information

Fund Name :	Wells Fargo Funds Trust: Wells Fargo Special Mid Cap Value Fund; Administrator Class Shares	Portfolio Assets :	\$10,954 Million
Fund Family :	Wells Fargo Funds Management LLC	Portfolio Manager :	Tringas/VanCronkhite
Ticker :	WFMDX	PM Tenure :	2009--2009
Inception Date :	04/11/2005	Fund Style :	IM U.S. Mid Cap Value Equity (MF)
Fund Assets :	\$629 Million	Style Benchmark :	Russell Midcap Value Index
Portfolio Turnover :	37%		

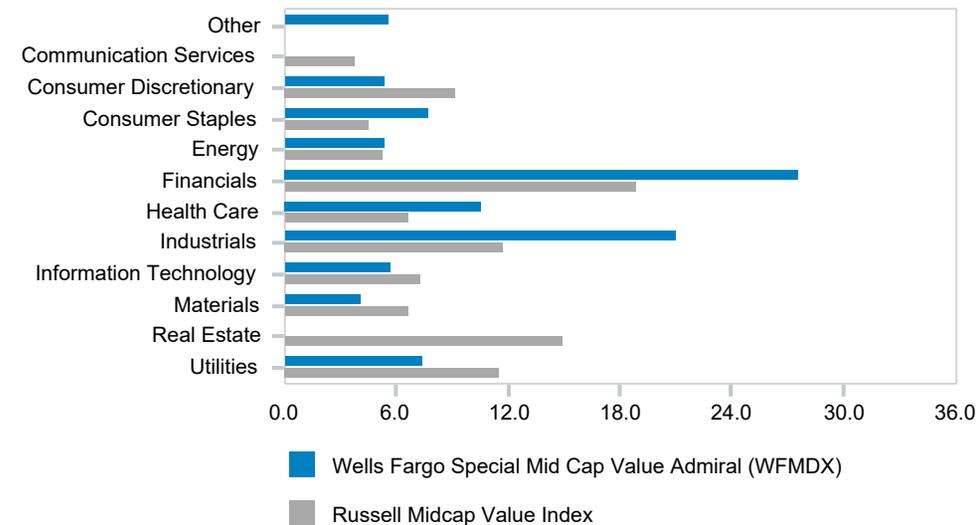
Portfolio Characteristics As of 10/31/2019

	Portfolio	Benchmark
Total Securities	68	633
Avg. Market Cap (\$)	17,159,410,637	7,591,830,000
Price/Earnings (P/E)	24.08	17.86
Price/Book (P/B)	3.20	2.19
Dividend Yield	2.31	2.44
Annual EPS	15.02	3.22
5 Yr EPS	12.22	7.98
3 Yr EPS Growth	13.48	N/A
Beta (5 Years, Monthly)	0.96	1.00

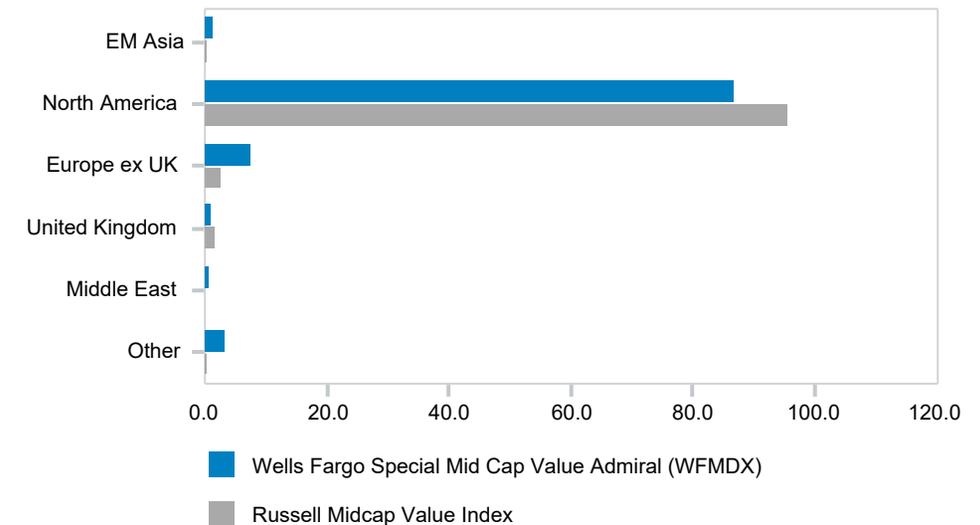
Top Ten Securities As of 10/31/2019

Wells Fargo Govt Money Market Fund;Sel	6.0 %
Brown & Brown Inc ORD	2.9 %
Kansas City Southern ORD	2.8 %
Jacobs Engineering Group Inc ORD	2.7 %
Amdocs Ltd ORD	2.7 %
Ameren Corp ORD	2.5 %
Arch Capital Group Ltd ORD	2.3 %
Humana Inc ORD	2.3 %
Republic Services Inc ORD	2.2 %
CBRE Group Inc ORD	2.2 %

Sector Weights As of 10/31/2019



Region Weights As of 10/31/2019



Statistics provided by Lipper. Most recent available data shown.



Fund Information

Fund Name :	Wells Fargo Funds Trust: Wells Fargo Special Mid Cap Value Fund; Administrator Class Shares	Portfolio Assets :	\$10,954 Million
Fund Family :	Wells Fargo Funds Management LLC	Portfolio Manager :	Tringas/VanCronkhite
Ticker :	WFMDX	PM Tenure :	2009--2009
Inception Date :	04/11/2005	Fund Style :	IM U.S. Mid Cap Value Equity (MF)
Fund Assets :	\$629 Million	Style Benchmark :	Russell Midcap Value Index
Portfolio Turnover :	37%		

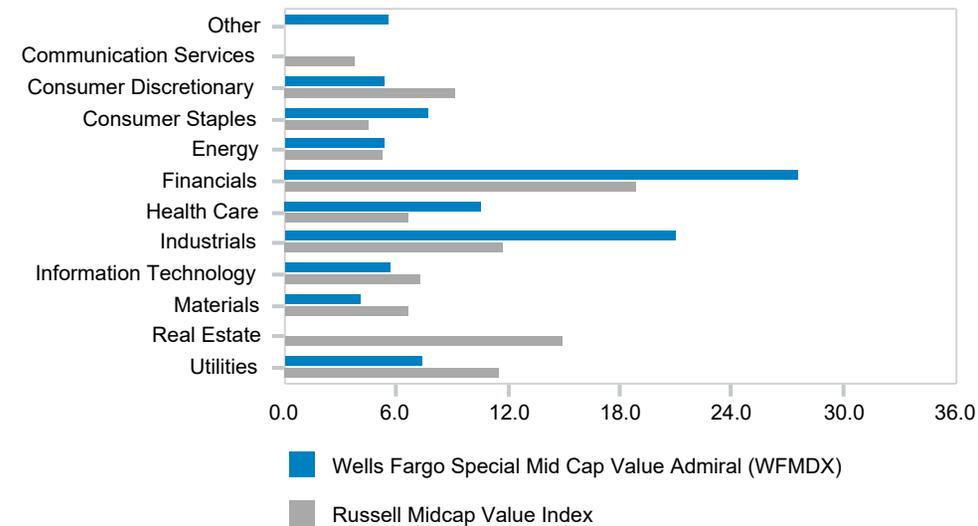
Portfolio Characteristics As of 10/31/2019

	Portfolio	Benchmark
Total Securities	68	633
Avg. Market Cap (\$)	17,159,410,637	7,591,830,000
Price/Earnings (P/E)	24.08	17.86
Price/Book (P/B)	3.20	2.19
Dividend Yield	2.31	2.44
Annual EPS	15.02	3.22
5 Yr EPS	12.22	7.98
3 Yr EPS Growth	13.48	N/A
Beta (5 Years, Monthly)	0.96	1.00

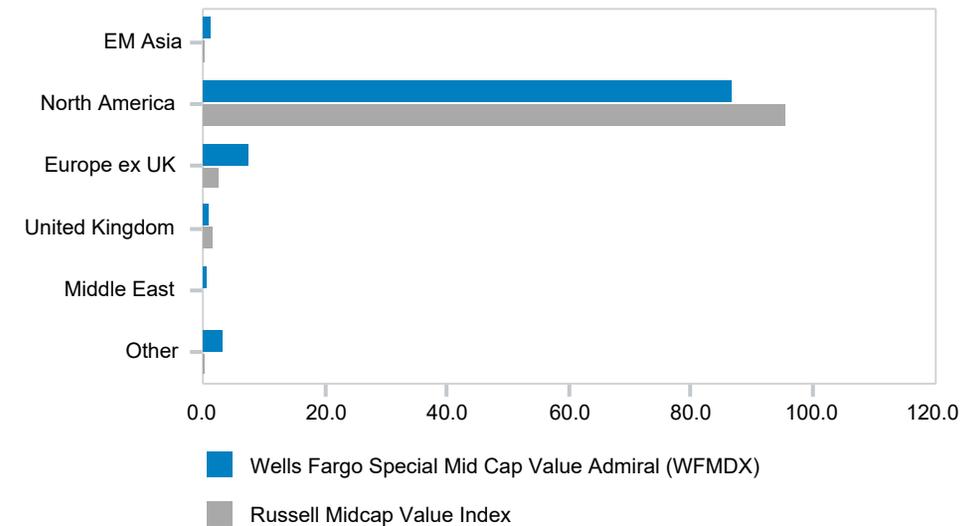
Top Ten Securities As of 10/31/2019

Wells Fargo Govt Money Market Fund;Sel	6.0 %
Brown & Brown Inc ORD	2.9 %
Kansas City Southern ORD	2.8 %
Jacobs Engineering Group Inc ORD	2.7 %
Amdocs Ltd ORD	2.7 %
Ameren Corp ORD	2.5 %
Arch Capital Group Ltd ORD	2.3 %
Humana Inc ORD	2.3 %
Republic Services Inc ORD	2.2 %
CBRE Group Inc ORD	2.2 %

Sector Weights As of 10/31/2019



Region Weights As of 10/31/2019



Statistics provided by Lipper. Most recent available data shown.



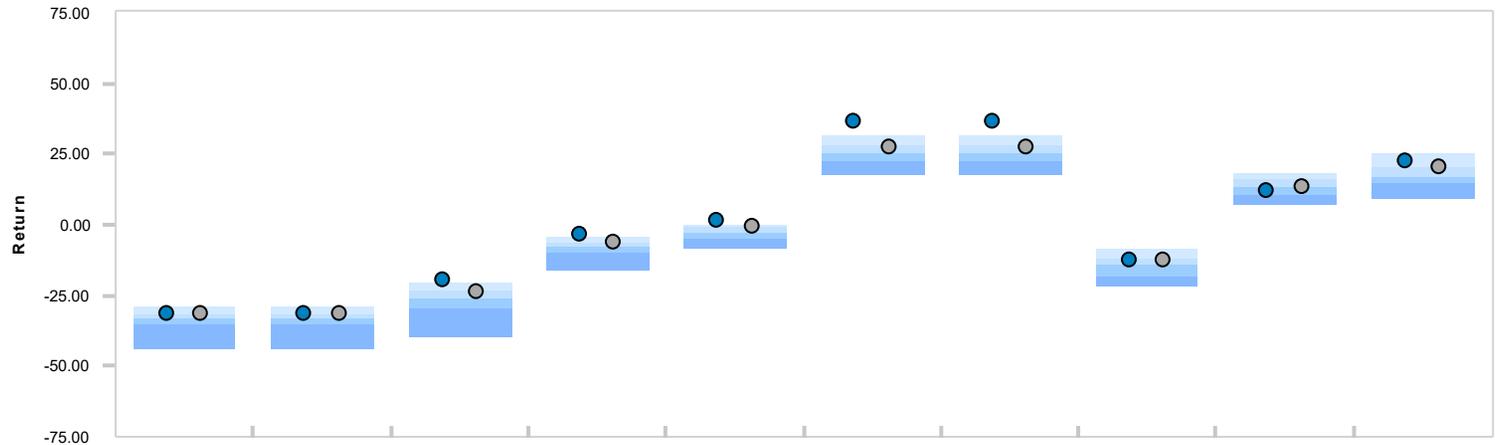
Mutual Fund Info from Lipper

Product Name : WellsFargo:Spec MCV;Adm (WFMDX)
 Fund Family : Wells Fargo Funds Management LLC
 Ticker : WFMDX
 Peer Group : IM U.S. Mid Cap Value Equity (MF)
 Benchmark : Russell Midcap Value Index
 Fund Inception : 04/11/2005
 Portfolio Manager : Tringas/VanCronkhite
 Total Assets : \$629 Million
 Total Assets Date : 12/31/2019
 Gross Expense : 1.08%
 Net Expense : 1.08%
 Turnover : 37%

Summary Description

Normally investing at least 80% of assets in stocks. Investing in either "growth" stocks or "value" stocks or both. Normally investing primarily in common stocks of leveraged companies (companies that issue lower-quality debt and other companies with leveraged capital structures).

Peer Group Analysis - IM U.S. Mid Cap Value Equity (MF)



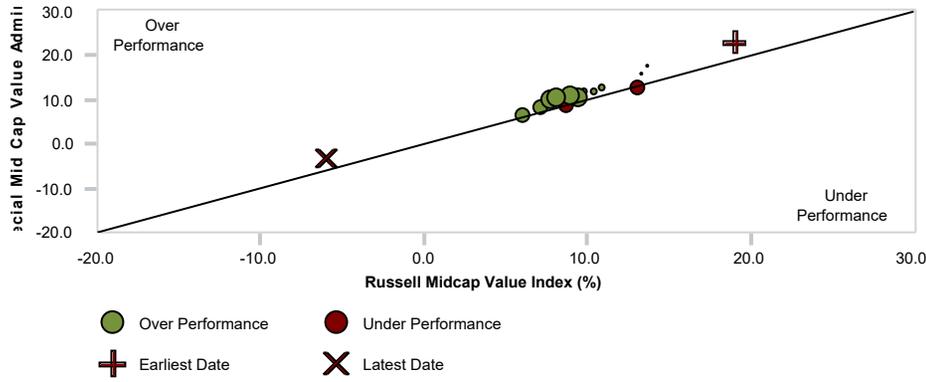
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● Wells Fargo Special Mid Cap Value Admiral (WFMDX)	-31.58 (27)	-31.58 (27)	-19.57 (3)	-3.51 (2)	1.21 (1)	36.61 (1)	36.61 (1)	-12.35 (29)	12.09 (60)	22.55 (11)
○ Russell Midcap Value Index	-31.71 (29)	-31.71 (29)	-24.13 (32)	-5.97 (25)	-0.76 (27)	27.06 (30)	27.06 (30)	-12.29 (27)	13.34 (50)	20.00 (28)
Median	-32.63	-32.63	-25.84	-7.62	-2.62	24.92	24.92	-13.98	13.21	17.03

Comparative Performance

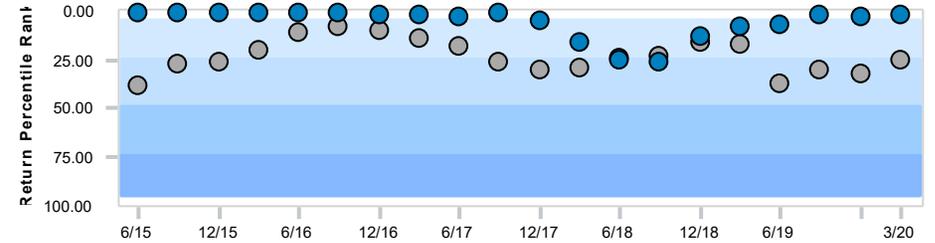
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
Wells Fargo Special Mid Cap Value Admiral (WFMDX)	8.30 (13)	2.79 (8)	5.61 (1)	16.21 (4)	-13.56 (13)	3.29 (26)
Russell Midcap Value Index	6.36 (63)	1.22 (44)	3.19 (35)	14.37 (32)	-14.95 (29)	3.30 (26)
IM U.S. Mid Cap Value Equity (MF) Median	6.76	0.89	2.82	13.69	-16.28	2.89



3 Yr Rolling Under/Over Performance - 5 Years

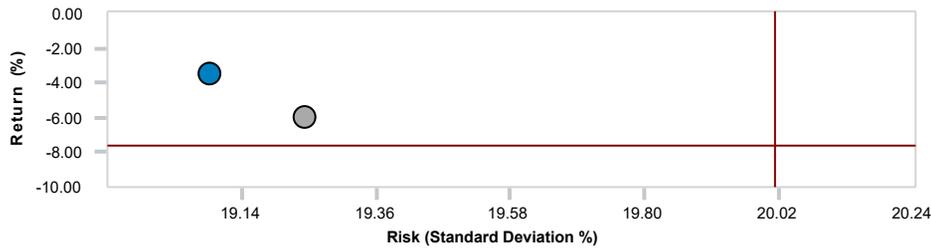


3 Yr Rolling Percentile Ranking - 5 Years



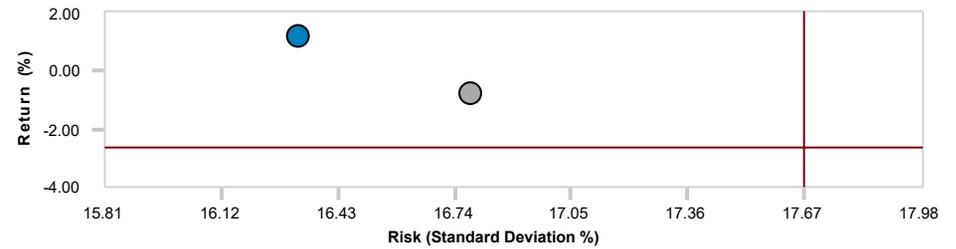
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Wells Fargo Special Mid Cap Value Admiral (WFMDX)	20	19 (95%)	1 (5%)	0 (0%)	0 (0%)
● Russell Midcap Value Index	20	11 (55%)	9 (45%)	0 (0%)	0 (0%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Wells Fargo Special Mid Cap Value Admiral (WFMDX)	-3.51	19.09
● Russell Midcap Value Index	-5.97	19.25
— Median	-7.62	20.01

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Wells Fargo Special Mid Cap Value Admiral (WFMDX)	1.21	16.33
● Russell Midcap Value Index	-0.76	16.78
— Median	-2.62	17.67

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wells Fargo Special Mid Cap Value Admiral (WFMDX)	2.91	102.21	90.92	2.49	0.88	-0.18	0.98	16.56
Russell Midcap Value Index	0.00	100.00	100.00	0.00	N/A	-0.31	1.00	16.94

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wells Fargo Special Mid Cap Value Admiral (WFMDX)	3.05	98.31	88.15	1.95	0.62	0.09	0.96	13.40
Russell Midcap Value Index	0.00	100.00	100.00	0.00	N/A	-0.03	1.00	13.78



Fund Information

Fund Name : Vanguard Index Funds: Vanguard Mid-Cap Index Fund; Admiral Shares
 Fund Family : Vanguard Group Inc
 Ticker : VIMAX
 Inception Date : 11/12/2001
 Fund Assets : \$47,640 Million
 Portfolio Turnover : 16%

Portfolio Assets : \$115,437 Million
 Portfolio Manager : Butler/Johnson
 PM Tenure : 2001--2016
 Fund Style : IM U.S. Mid Cap Core Equity (MF)
 Style Benchmark : CRSP U.S. Mid Cap TR Index

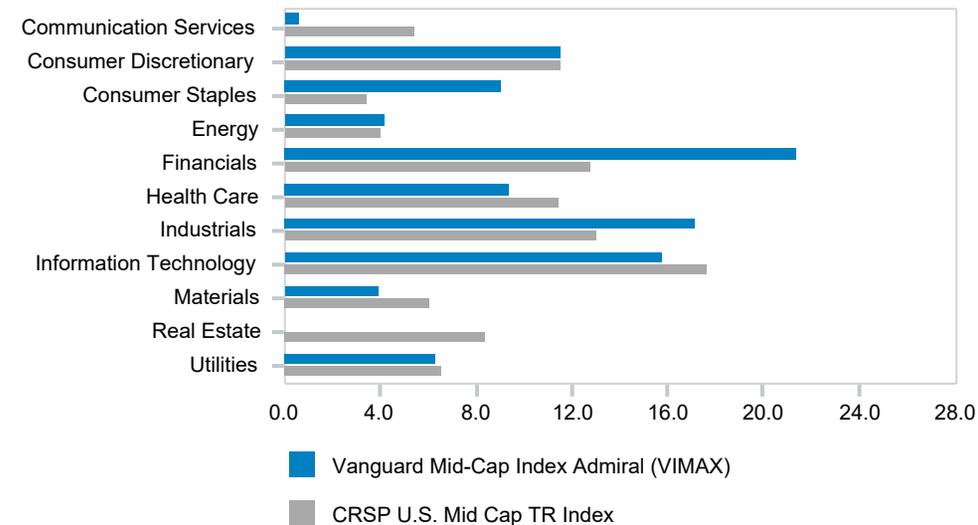
Portfolio Characteristics As of 11/30/2019

	Portfolio	Benchmark
Total Securities	350	344
Avg. Market Cap (\$)	17,723,234,994	13,984,478,420
Price/Earnings (P/E)	30.31	22.18
Price/Book (P/B)	6.05	3.13
Dividend Yield	2.22	1.60
Annual EPS	24.56	4.18
5 Yr EPS	13.43	11.66
3 Yr EPS Growth	18.53	N/A
Beta (5 Years, Monthly)	1.00	1.00

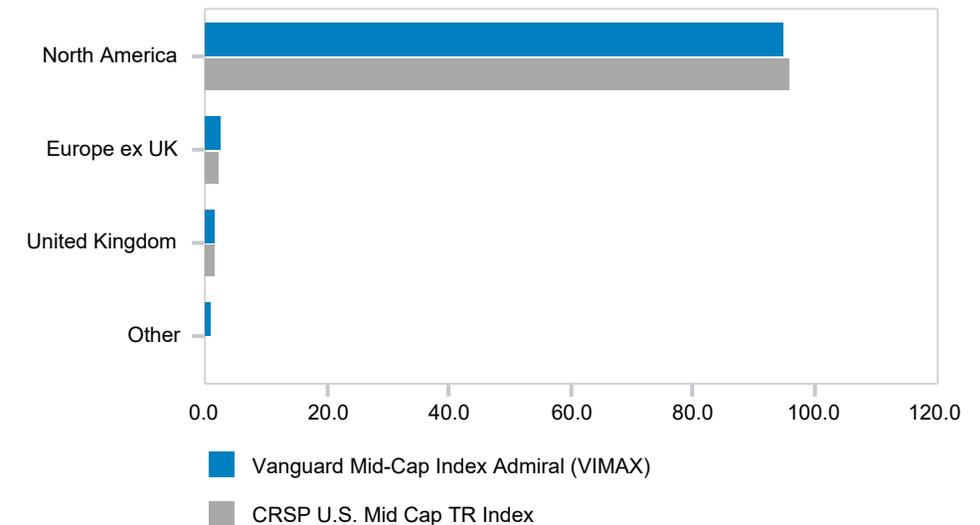
Top Ten Securities As of 11/30/2019

Advanced Micro Devices Inc ORD	1.0 %
Newmont Goldcorp Corp ORD	0.7 %
Amphenol Corp ORD	0.7 %
ONEOK Inc ORD	0.7 %
TransDigm Group Inc ORD	0.7 %
WEC Energy Group Inc ORD	0.6 %
Motorola Solutions Inc ORD	0.6 %
IHS Markit Ltd ORD	0.6 %
Eversource Energy ORD	0.6 %
SBA Communications Corp ORD	0.6 %

Sector Weights As of 11/30/2019



Region Weights As of 11/30/2019



Statistics provided by Lipper. Most recent available data shown.



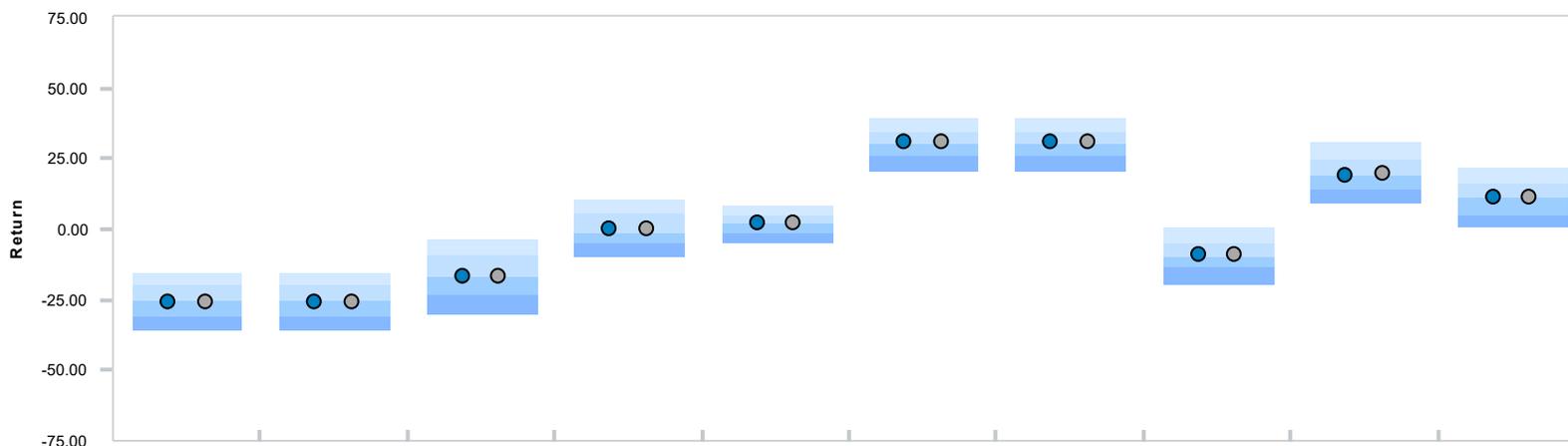
Mutual Fund Info from Lipper

Product Name : Vanguard Md-Cp I:Adm (VIMAX)
Fund Family : Vanguard Group Inc
Ticker : VIMAX
Peer Group : IM U.S. Mid Cap Equity (MF)
Benchmark : Vanguard Spliced Mid Cap Index
Fund Inception : 11/12/2001
Portfolio Manager : Butler/Johnson
Total Assets : \$47,640 Million
Total Assets Date : 12/31/2019
Gross Expense : 0.05%
Net Expense : 0.05%
Turnover : 16%

Summary Description

The investment seeks to track the performance of a benchmark index that measures the investment return of mid-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the CRSP US Mid Cap Index, a broadly diversified index of stocks of mid-size U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Peer Group Analysis - IM U.S. Mid Cap Equity (MF)



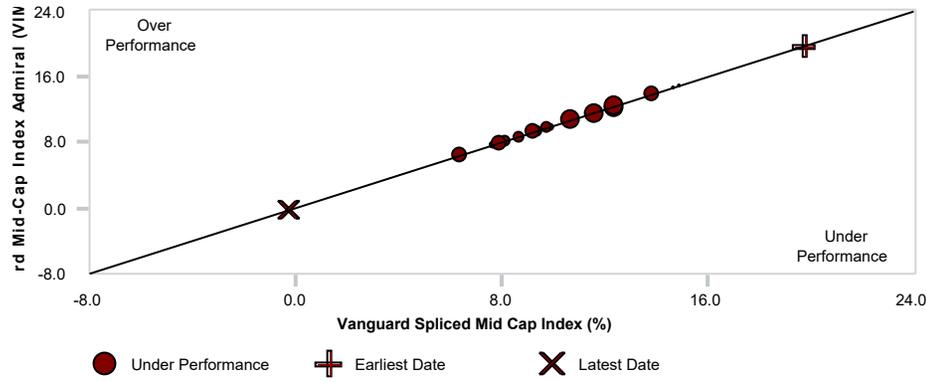
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● Vanguard Mid-Cap Index Admiral (VIMAX)	-25.72 (51)	-25.72 (51)	-16.65 (49)	-0.26 (47)	2.08 (48)	31.03 (43)	31.03 (43)	-9.23 (47)	19.25 (47)	11.22 (52)
○ Vanguard Spliced Mid Cap Index	-25.74 (52)	-25.74 (52)	-16.65 (49)	-0.25 (47)	2.11 (48)	31.09 (42)	31.09 (42)	-9.22 (47)	19.30 (47)	11.25 (52)
Median	-25.45	-25.45	-17.11	-1.19	1.76	30.29	30.29	-9.95	18.71	11.41

Comparative Performance

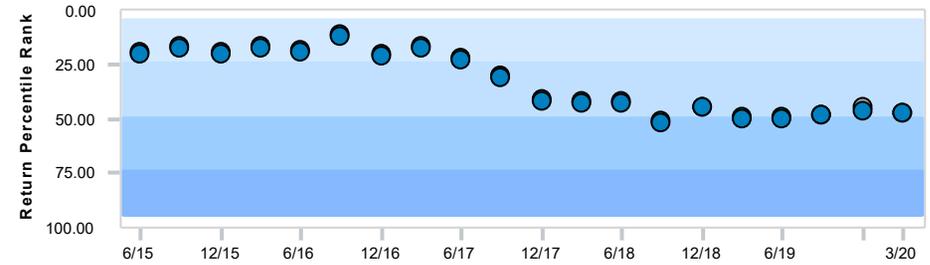
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
Vanguard Mid-Cap Index Admiral (VIMAX)	6.88	0.61	4.36	16.77	-15.46	4.67
Vanguard Spliced Mid Cap Index	6.88	0.62	4.37	16.79	-15.46	4.65



3 Yr Rolling Under/Over Performance - 5 Years

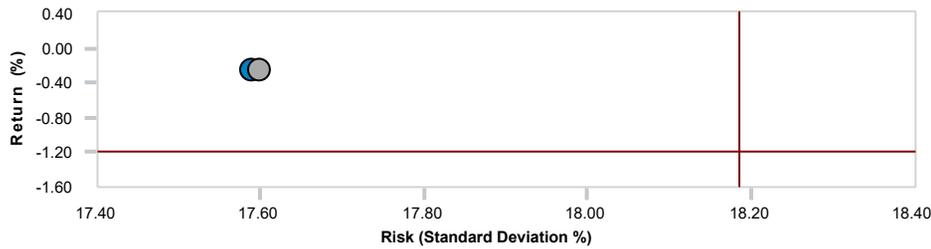


3 Yr Rolling Percentile Ranking - 5 Years



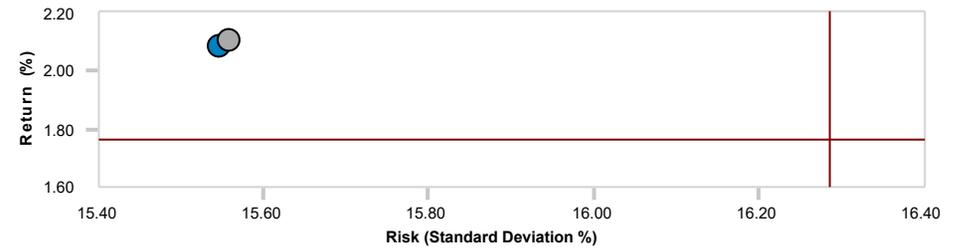
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Vanguard Mid-Cap Index Admiral (VIMAX)	20	9 (45%)	10 (50%)	1 (5%)	0 (0%)
○ Vanguard Spliced Mid Cap Index	20	9 (45%)	10 (50%)	1 (5%)	0 (0%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Vanguard Mid-Cap Index Admiral (VIMAX)	-0.26	17.59
○ Vanguard Spliced Mid Cap Index	-0.25	17.60
— Median	-1.19	18.19

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Vanguard Mid-Cap Index Admiral (VIMAX)	2.08	15.55
○ Vanguard Spliced Mid Cap Index	2.11	15.56
— Median	1.76	16.29

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Mid-Cap Index Admiral (VIMAX)	0.03	99.96	100.04	-0.02	-0.61	-0.02	1.00	14.65
Vanguard Spliced Mid Cap Index	0.00	100.00	100.00	0.00	N/A	-0.02	1.00	14.66

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Mid-Cap Index Admiral (VIMAX)	0.03	99.90	100.02	-0.02	-0.89	0.14	1.00	12.32
Vanguard Spliced Mid Cap Index	0.00	100.00	100.00	0.00	N/A	0.14	1.00	12.33



Fund Information

Fund Name :	American Beacon Funds: American Beacon Small Cap Value Fund; Advisor Class Shares	Portfolio Assets :	\$6,585 Million
Fund Family :	American Beacon Advisors Inc	Portfolio Manager :	Team Managed
Ticker :	AASSX	PM Tenure :	
Inception Date :	05/01/2003	Fund Style :	IM U.S. Small Cap Value Equity (MF)
Fund Assets :	\$61 Million	Style Benchmark :	Russell 2000 Value Index
Portfolio Turnover :	69%		

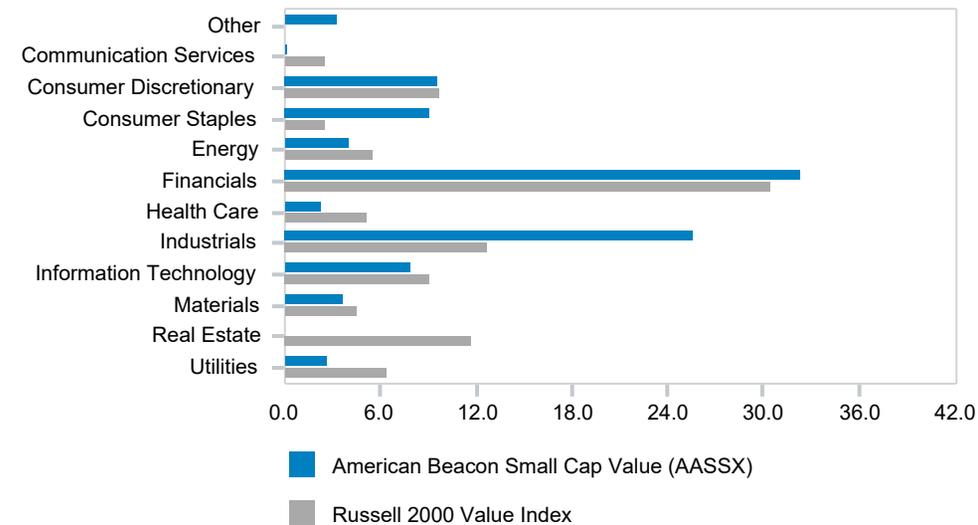
Portfolio Characteristics As of 10/31/2019

	Portfolio	Benchmark
Total Securities	709	1,397
Avg. Market Cap (\$)	2,651,010,444	653,373,950
Price/Earnings (P/E)	19.49	14.22
Price/Book (P/B)	2.11	1.62
Dividend Yield	2.62	2.18
Annual EPS	27.40	1.66
5 Yr EPS	9.47	10.12
3 Yr EPS Growth	16.00	N/A
Beta (5 Years, Monthly)	1.07	1.00

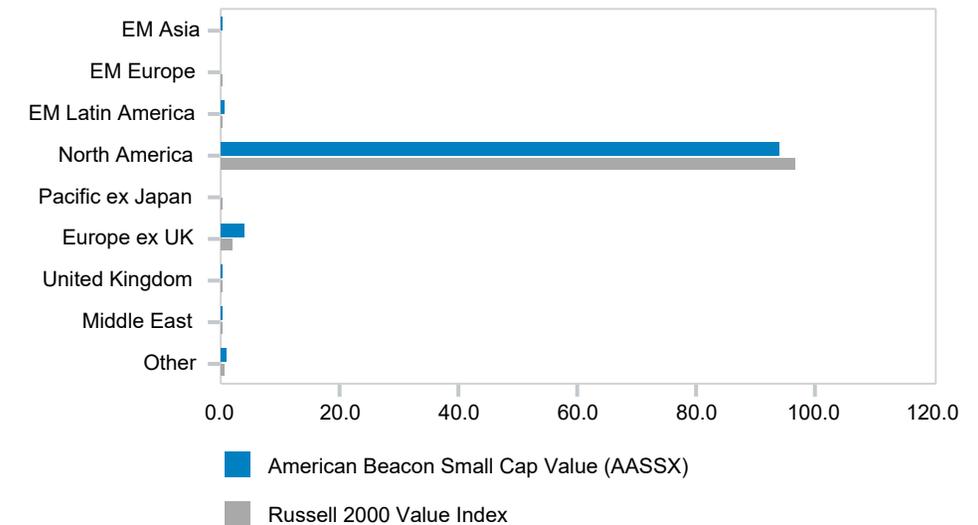
Top Ten Securities As of 10/31/2019

American Beacon US Govt Money Market	2.8 %
Diodes Inc ORD	1.5 %
Portland General Electric Co ORD	1.0 %
Brooks Automation Inc ORD	1.0 %
Vishay Intertechnology Inc ORD	0.9 %
Enstar Group Ltd ORD	0.9 %
Seritage Growth Properties ORD	0.9 %
Federal Signal Corp ORD	0.9 %
MGIC Investment Corp ORD	0.7 %
Simpson Manufacturing Co Inc ORD	0.7 %

Sector Weights As of 10/31/2019



Region Weights As of 10/31/2019



Statistics provided by Lipper. Most recent available data shown.



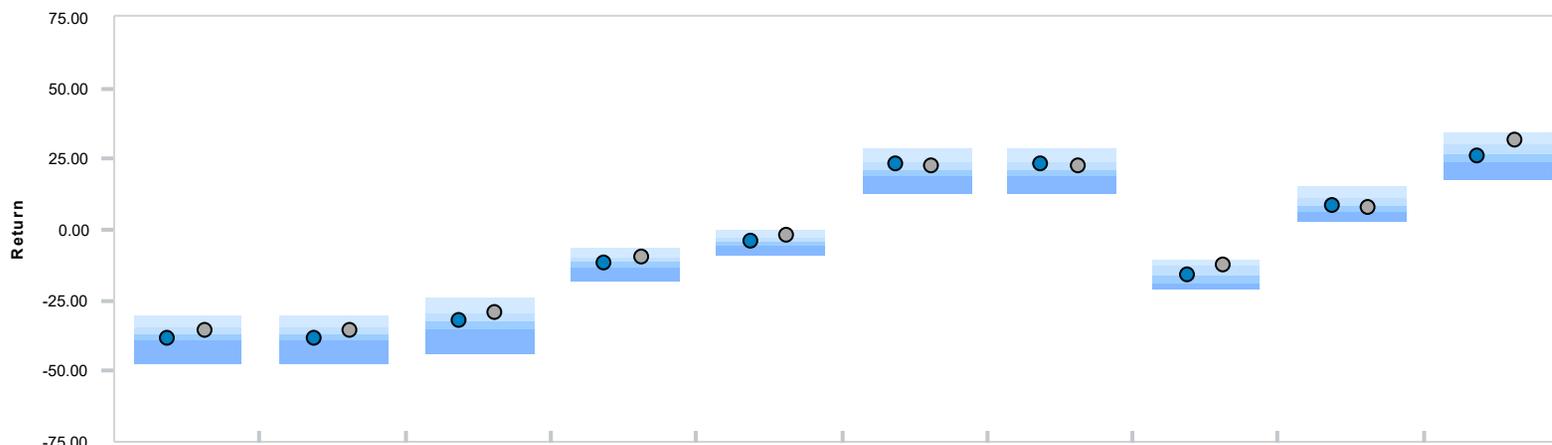
Mutual Fund Info from Lipper

Product Name : Am Beacon:SC Val;Adv (AASSX)
Fund Family : American Beacon Advisors Inc
Ticker : AASSX
Peer Group : IM U.S. Small Cap Value Equity (MF)
Benchmark : Russell 2000 Value Index
Fund Inception : 05/01/2003
Portfolio Manager : Team Managed
Total Assets : \$61 Million
Total Assets Date : 12/31/2019
Gross Expense : 1.29%
Net Expense : 1.29%
Turnover : 69%

Summary Description

The investment seeks long-term capital appreciation and current income. Under normal circumstances, at least 80% of the fund's net assets (plus the amount of any borrowings for investment purposes) are invested in equity securities of small market capitalization U.S. companies. These companies have market capitalizations of \$5 billion or less at the time of investment. The fund's investments may include common stocks, real estate investment trusts ("REITs"), American Depositary Receipts ("ADRs") and U.S. dollar-denominated foreign stocks traded on U.S. exchanges (collectively, "stocks").

Peer Group Analysis - IM U.S. Small Cap Value Equity (MF)



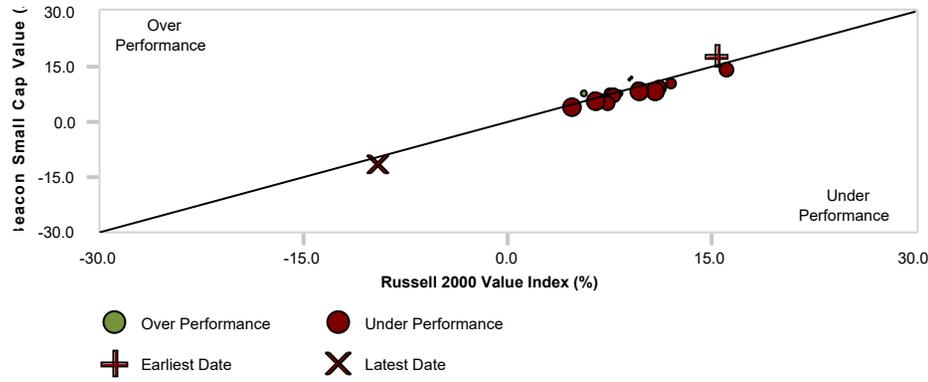
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● American Beacon Small Cap Value (AASSX)	-38.48 (64)	-38.48 (64)	-32.54 (51)	-12.05 (60)	-4.49 (54)	22.93 (29)	22.93 (29)	-16.05 (50)	8.18 (53)	26.13 (57)
○ Russell 2000 Value Index	-35.66 (38)	-35.66 (38)	-29.64 (30)	-9.51 (26)	-2.42 (19)	22.39 (36)	22.39 (36)	-12.86 (24)	7.84 (57)	31.74 (15)
Median	-37.32	-37.32	-32.43	-11.13	-4.35	21.26	21.26	-16.08	8.32	26.61

Comparative Performance

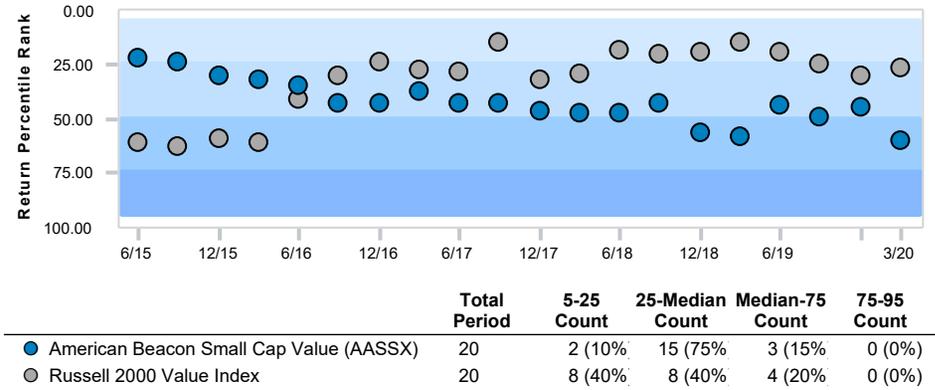
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
American Beacon Small Cap Value (AASSX)	9.24	-1.25	1.64	12.12	-20.96	2.06
Russell 2000 Value Index	8.49	-0.57	1.38	11.93	-18.67	1.60



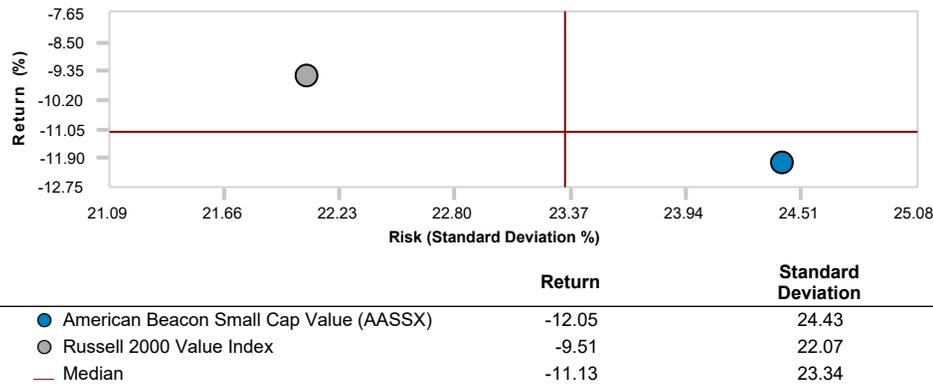
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
American Beacon Small Cap Value (AASSX)	3.25	107.71	113.03	-1.43	-0.67	-0.46	1.10	21.53
Russell 2000 Value Index	0.00	100.00	100.00	0.00	N/A	-0.41	1.00	19.26

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
American Beacon Small Cap Value (AASSX)	2.91	99.91	107.21	-1.73	-0.61	-0.15	1.07	17.42
Russell 2000 Value Index	0.00	100.00	100.00	0.00	N/A	-0.08	1.00	15.78



Fund Information

Fund Name : Vanguard Index Funds: Vanguard Small-Cap Index Fund; Admiral Shares
 Fund Family : Vanguard Group Inc
 Ticker : VSMAX
 Inception Date : 11/13/2000
 Fund Assets : \$42,386 Million
 Portfolio Turnover : 15%

Portfolio Assets : \$100,375 Million
 Portfolio Manager : Coleman/O'Reilly
 PM Tenure : 2016--2016
 Fund Style : IM U.S. SMID Cap Core Equity (MF)
 Style Benchmark : CRSP U.S. Small Cap TR Index

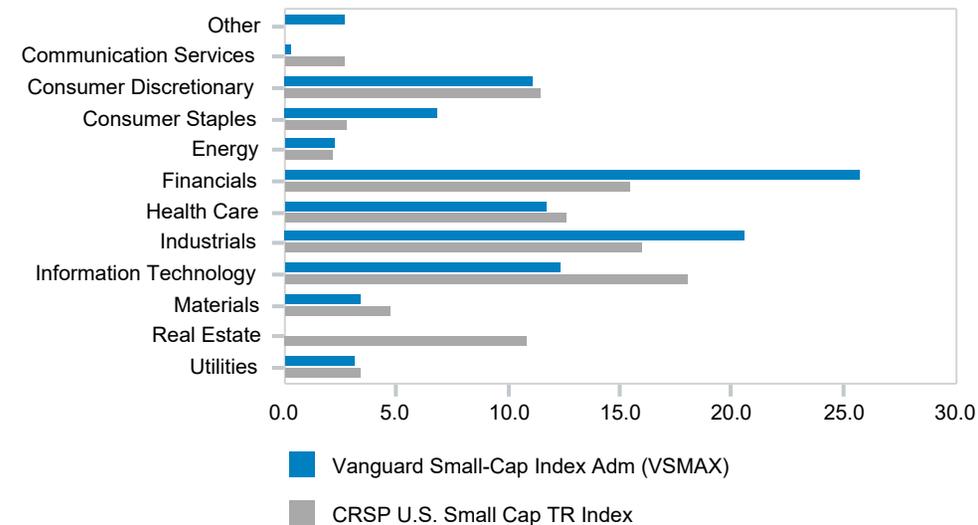
Portfolio Characteristics As of 11/30/2019

	Portfolio	Benchmark
Total Securities	1,375	1,361
Avg. Market Cap (\$)	5,262,333,230	2,461,326,400
Price/Earnings (P/E)	29.78	20.41
Price/Book (P/B)	5.19	2.73
Dividend Yield	2.59	1.63
Annual EPS	21.89	2.25
5 Yr EPS	13.01	12.02
3 Yr EPS Growth	15.58	N/A
Beta (5 Years, Monthly)	1.00	1.00

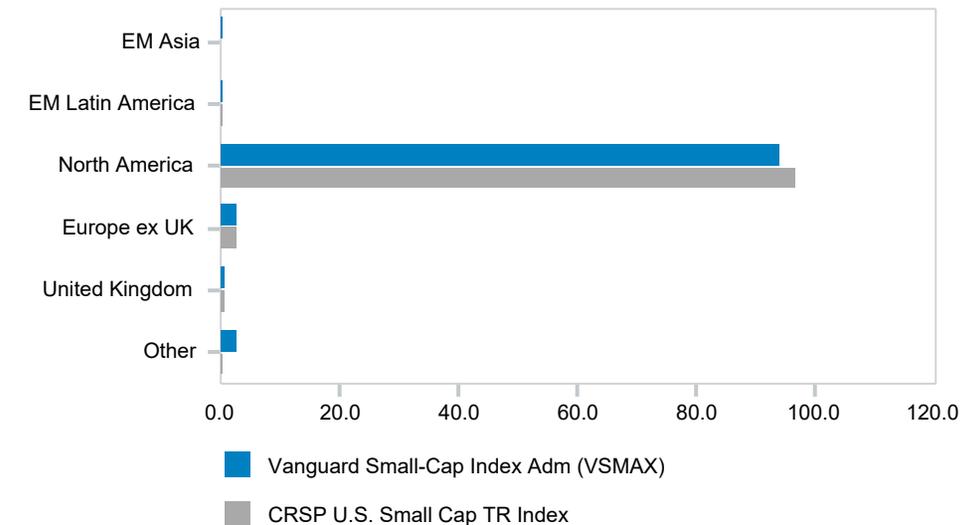
Top Ten Securities As of 11/30/2019

Burlington Stores Inc ORD	0.4 %
Zebra Technologies Corp ORD	0.4 %
Leidos Holdings Inc ORD	0.3 %
Steris plc ORD	0.3 %
Atmos Energy Corp ORD	0.3 %
Teledyne Technologies Inc ORD	0.3 %
RingCentral Inc ORD	0.3 %
IDEX Corp ORD	0.3 %
Equity LifeStyle Properties Inc	0.3 %
Tyler Technologies Inc ORD	0.3 %

Sector Weights As of 11/30/2019



Region Weights As of 11/30/2019



Statistics provided by Lipper. Most recent available data shown.



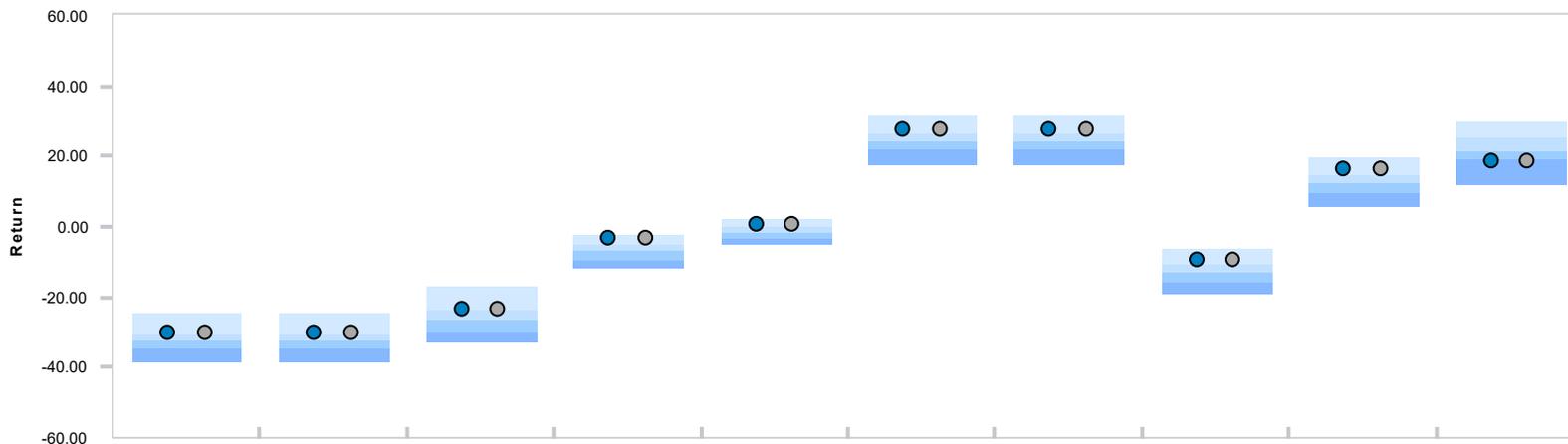
Mutual Fund Info from Lipper

Product Name : Vanguard S-C Id;Adm (VSMAX)
Fund Family : Vanguard Group Inc
Ticker : VSMAX
Peer Group : IM U.S. Small Cap Core Equity (MF)
Benchmark : Vanguard Spliced Small Cap Index
Fund Inception : 11/13/2000
Portfolio Manager : Coleman/O'Reilly
Total Assets : \$42,386 Million
Total Assets Date : 12/31/2019
Gross Expense : 0.05%
Net Expense : 0.05%
Turnover : 15%

Summary Description

The investment seeks to track the performance of a benchmark index that measures the investment return of small-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the CRSP US Small Cap Index, a broadly diversified index of stocks of small U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Peer Group Analysis - IM U.S. Small Cap Core Equity (MF)



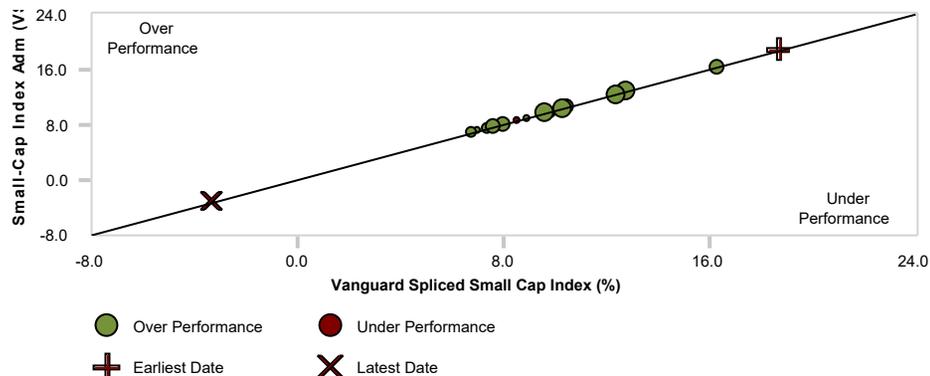
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● Vanguard Small-Cap Index Adm (VSMAX)	-30.07 (21)	-30.07 (21)	-23.33 (25)	-3.27 (11)	0.42 (15)	27.37 (16)	27.37 (16)	-9.31 (18)	16.24 (13)	18.30 (78)
○ Vanguard Spliced Small Cap Index	-30.08 (21)	-30.08 (21)	-23.38 (25)	-3.28 (11)	0.40 (16)	27.35 (16)	27.35 (16)	-9.33 (18)	16.24 (13)	18.26 (78)
Median	-32.66	-32.66	-26.14	-6.85	-1.80	23.87	23.87	-12.68	12.38	21.34

Comparative Performance

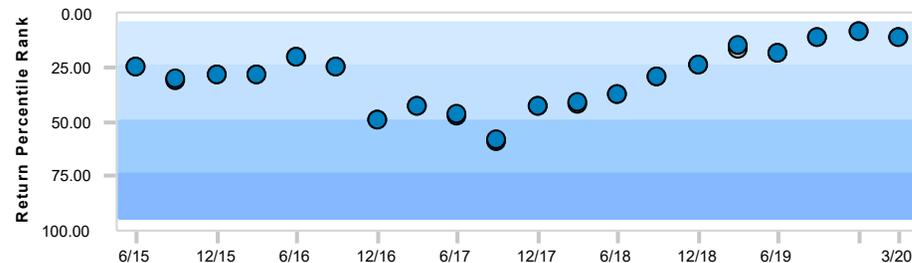
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
Vanguard Small-Cap Index Adm (VSMAX)	8.14	-1.45	2.87	16.18	-18.33	4.77
Vanguard Spliced Small Cap Index	8.12	-1.47	2.86	16.21	-18.33	4.77



3 Yr Rolling Under/Over Performance - 5 Years

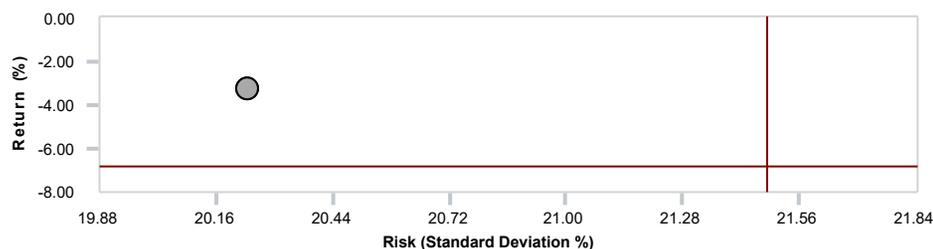


3 Yr Rolling Percentile Ranking - 5 Years



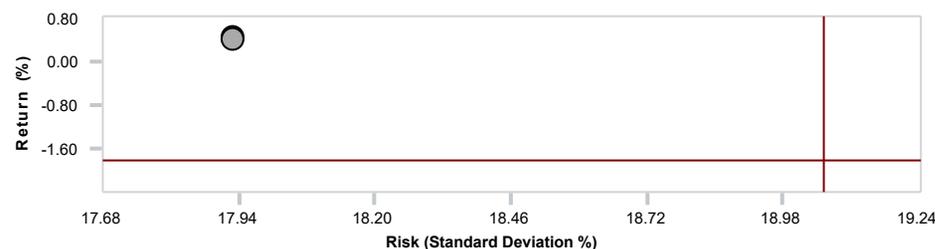
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Vanguard Small-Cap Index Adm (VSMAX)	20	9 (45%)	10 (50%)	1 (5%)	0 (0%)
Vanguard Spliced Small Cap Index	20	9 (45%)	10 (50%)	1 (5%)	0 (0%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Vanguard Small-Cap Index Adm (VSMAX)	-3.27	20.24
Vanguard Spliced Small Cap Index	-3.28	20.24
Median	-6.85	21.48

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Vanguard Small-Cap Index Adm (VSMAX)	0.42	17.93
Vanguard Spliced Small Cap Index	0.40	17.93
Median	-1.80	19.06

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Small-Cap Index Adm (VSMAX)	0.03	100.08	100.01	0.02	0.66	-0.14	1.00	17.05
Vanguard Spliced Small Cap Index	0.00	100.00	100.00	0.00	N/A	-0.15	1.00	17.05

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Small-Cap Index Adm (VSMAX)	0.03	100.10	100.01	0.02	0.75	0.05	1.00	14.30
Vanguard Spliced Small Cap Index	0.00	100.00	100.00	0.00	N/A	0.05	1.00	14.30



Fund Information

Fund Name :	Legg Mason Partners Equity Trust: ClearBridge Small Cap Growth Fund; Class I Shares	Portfolio Assets :	\$4,079 Million
Fund Family :	Legg Mason	Portfolio Manager :	Russell/Green
Ticker :	SBPYX	PM Tenure :	2007--2007
Inception Date :	11/01/2004	Fund Style :	IM U.S. SMID Cap Growth Equity (MF)
Fund Assets :	\$1,223 Million	Style Benchmark :	Russell 2000 Growth Index
Portfolio Turnover :	15%		

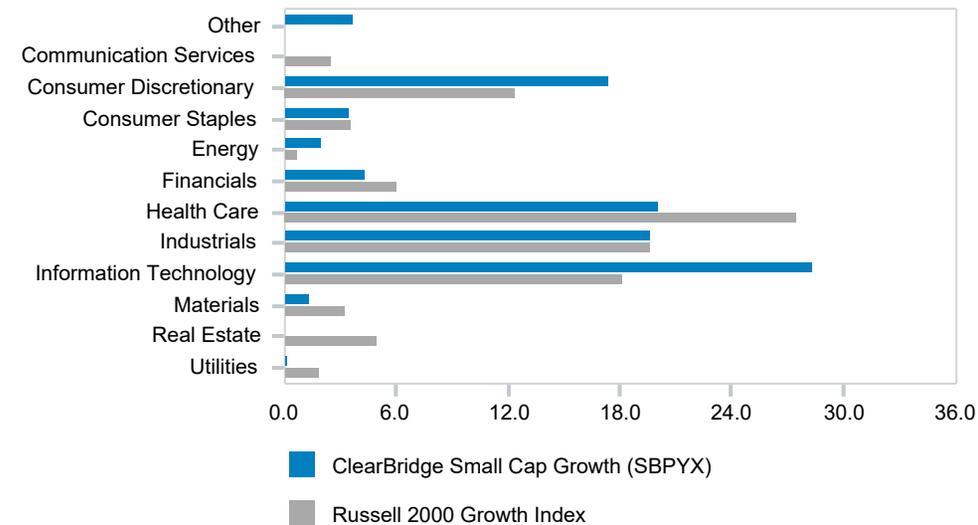
Portfolio Characteristics As of 09/30/2019

	Portfolio	Benchmark
Total Securities	82	1,164
Avg. Market Cap (\$)	4,623,557,506	857,164,570
Price/Earnings (P/E)	40.13	24.82
Price/Book (P/B)	8.69	3.87
Dividend Yield	1.32	0.78
Annual EPS	35.63	1.16
5 Yr EPS	21.87	13.73
3 Yr EPS Growth	27.77	N/A
Beta (5 Years, Monthly)	0.96	1.00

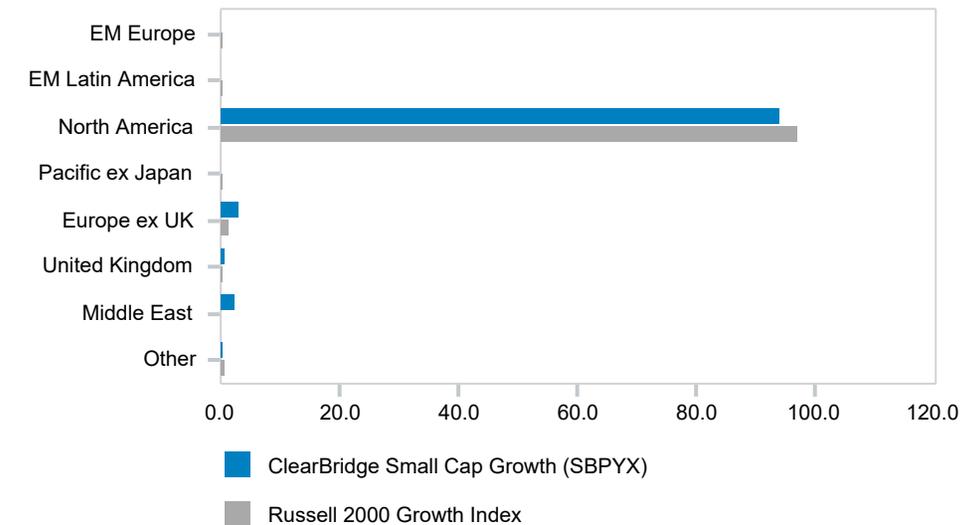
Top Ten Securities As of 09/30/2019

Insluet Corp ORD	4.2 %
Trex Company Inc ORD	4.1 %
ICON PLC ORD	2.9 %
Copart Inc ORD	2.8 %
Integra Lifesciences Holdings Corp	2.5 %
Aspen Technology Inc ORD	2.3 %
Wix.Com Ltd ORD	2.3 %
BJ's Wholesale Club Holdings Inc	2.3 %
Cornerstone OnDemand Inc ORD	2.2 %
Syneos Health Inc ORD	2.2 %

Sector Weights As of 09/30/2019



Region Weights As of 09/30/2019



Statistics provided by Lipper. Most recent available data shown.



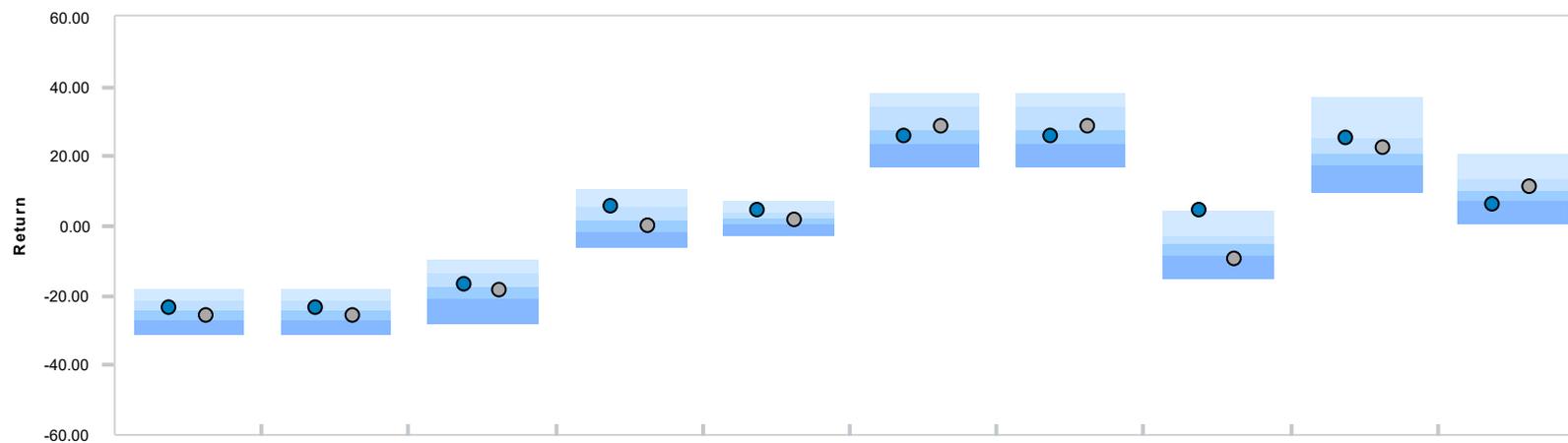
Mutual Fund Info from Lipper

Product Name : CB Small Cap Growth;I (SBPYX)
Fund Family : Legg Mason
Ticker : SBPYX
Peer Group : IM U.S. Small Cap Growth Equity (MF)
Benchmark : Russell 2000 Growth Index
Fund Inception : 11/01/2004
Portfolio Manager : Russell/Green
Total Assets : \$1,223 Million
Total Assets Date : 12/31/2019
Gross Expense : 0.90%
Net Expense : 0.90%
Turnover : 15%

Summary Description

Invests primarily in growth-oriented small cap U.S. companies Seeks long-term capital growth using a bottom-up investment process and a team of sector analysts Emphasizes companies with strong management teams, good multi-year growth prospects, growing demand, dominant positions and strong or improving financial profiles

Peer Group Analysis - IM U.S. Small Cap Growth Equity (MF)



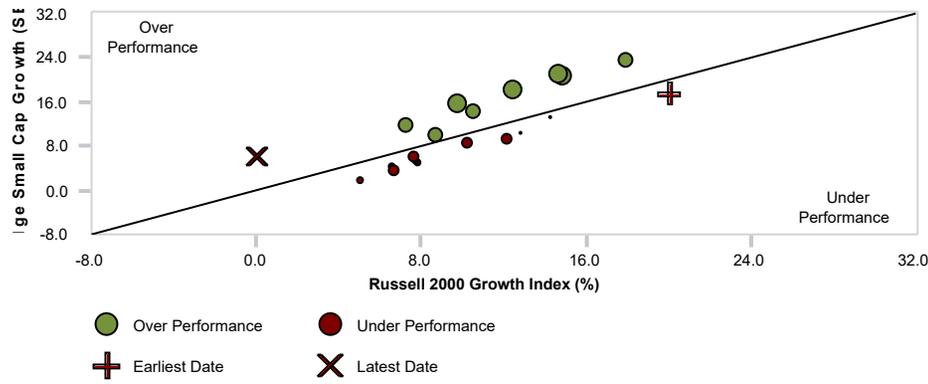
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● ClearBridge Small Cap Growth (SBPYX)	-23.76 (40)	-23.76 (40)	-16.77 (45)	5.86 (21)	4.63 (20)	25.59 (62)	25.59 (62)	4.45 (5)	25.28 (24)	6.14 (81)
○ Russell 2000 Growth Index	-25.76 (61)	-25.76 (61)	-18.58 (64)	0.10 (63)	1.70 (66)	28.48 (47)	28.48 (47)	-9.31 (79)	22.17 (41)	11.32 (41)
Median	-24.21	-24.21	-17.36	1.88	2.41	27.70	27.70	-5.12	20.69	9.86

Comparative Performance

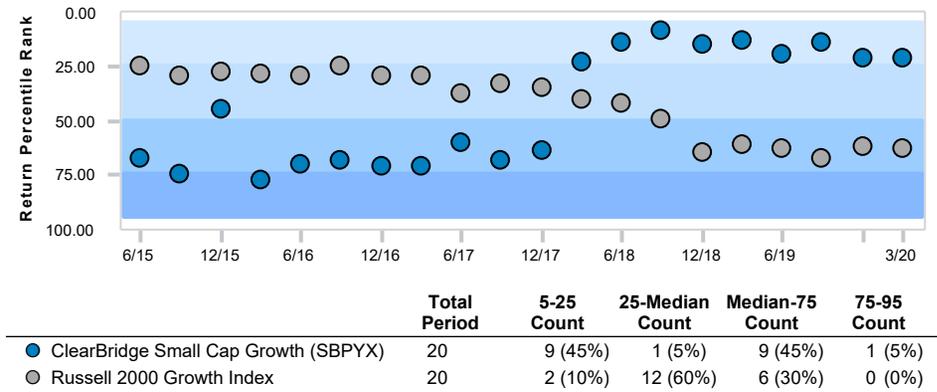
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
ClearBridge Small Cap Growth (SBPYX)	7.68	-3.36	4.91	15.04	-20.77	10.80
Russell 2000 Growth Index	11.39	-4.17	2.75	17.14	-21.65	5.52



3 Yr Rolling Under/Over Performance - 5 Years



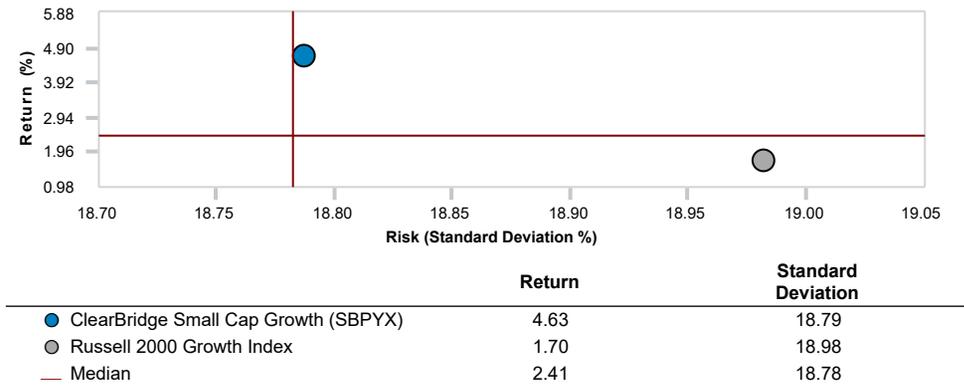
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
ClearBridge Small Cap Growth (SBPYX)	5.05	104.56	82.02	5.77	1.09	0.30	0.95	15.41
Russell 2000 Growth Index	0.00	100.00	100.00	0.00	N/A	0.02	1.00	16.38

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
ClearBridge Small Cap Growth (SBPYX)	4.94	102.35	90.16	3.00	0.57	0.28	0.96	14.29
Russell 2000 Growth Index	0.00	100.00	100.00	0.00	N/A	0.13	1.00	14.77



Fund Information

Fund Name : EuroPacific Growth Fund; Class R3 Shares
Fund Family : American Funds
Ticker : RERCX
Inception Date : 05/21/2002
Fund Assets : \$3,314 Million
Portfolio Turnover : 35%

Portfolio Assets : \$171,883 Million
Portfolio Manager : Team Managed
PM Tenure :
Fund Style : IM International Large Cap Growth Equity (MF)
Style Benchmark : MSCI AC World ex USA (Net)

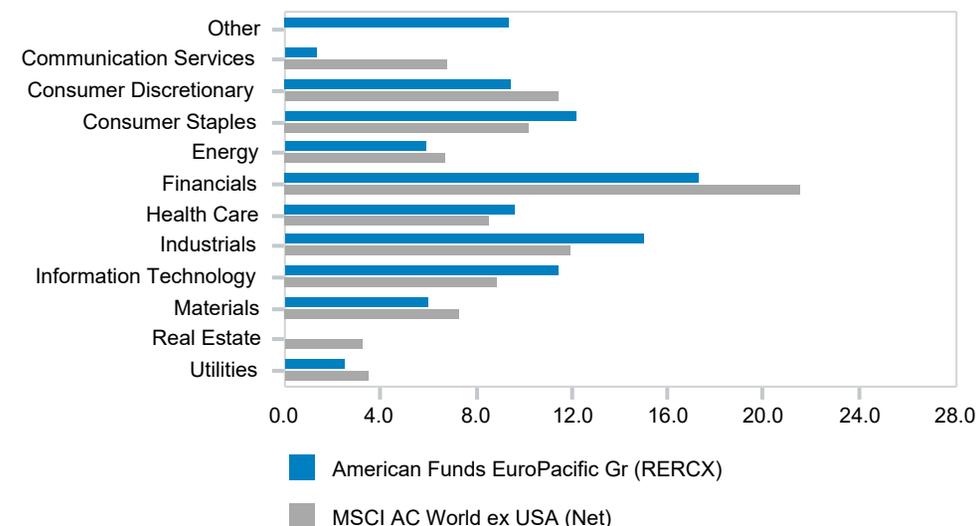
Portfolio Characteristics As of 09/30/2019

	Portfolio	Benchmark
Total Securities	321	2,215
Avg. Market Cap (\$)	79,006,874,784	7,597,324,438
Price/Earnings (P/E)	26.92	14.41
Price/Book (P/B)	4.51	2.27
Dividend Yield	1.81	3.36
Annual EPS	14.56	416.31
5 Yr EPS	14.61	8.53
3 Yr EPS Growth	22.80	N/A
Beta (5 Years, Monthly)	0.95	1.00

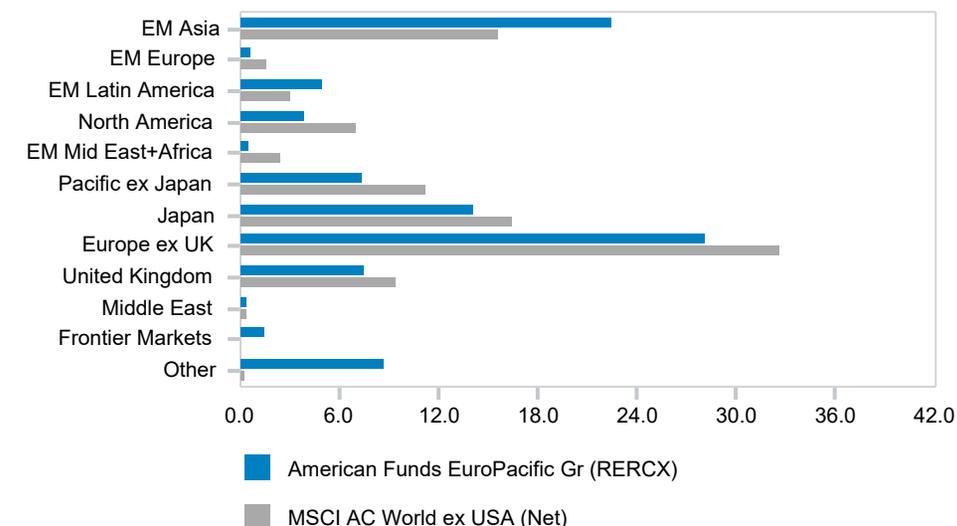
Top Ten Securities As of 09/30/2019

Capital Group Central Cash Fund;	8.1 %
Airbus SE ORD	2.6 %
AIA Group Ltd ORD	2.6 %
Nintendo Co Ltd ORD	2.4 %
Reliance Industries Ltd ORD	2.4 %
HDFC Bank Ltd ORD	2.3 %
Alibaba Group Holding Ltd DR	2.1 %
ASML Holding NV ORD	2.0 %
Samsung Electronics Co Ltd ORD	1.6 %
Daiichi Sankyo Co Ltd ORD	1.6 %

Sector Weights As of 09/30/2019



Region Weights As of 09/30/2019



Statistics provided by Lipper. Most recent available data shown.



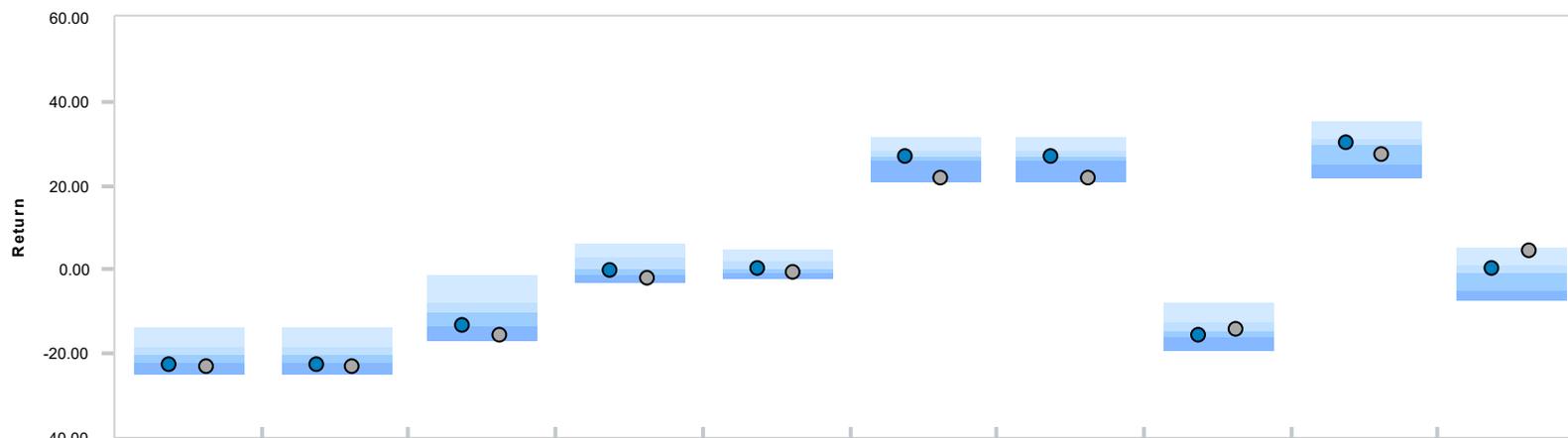
Mutual Fund Info from Lipper

Product Name : American Funds EuPc;R3 (RERCX)
Fund Family : American Funds
Ticker : RERCX
Peer Group : IM International Large Cap Growth Equity (MF)
Benchmark : MSCI AC World ex USA (Net)
Fund Inception : 05/21/2002
Portfolio Manager : Team Managed
Total Assets : \$3,314 Million
Total Assets Date : 12/31/2019
Gross Expense : 1.14%
Net Expense : 1.14%
Turnover : 35%

Summary Description

The investment seeks long-term growth of capital. The fund invests primarily in common stocks of issuers in Europe and the Pacific Basin that the investment adviser believes have the potential for growth. Growth stocks are stocks that the investment adviser believes have the potential for above-average capital appreciation. It normally will invest at least 80% of its net assets in securities of issuers in Europe and the Pacific Basin. The fund may invest a portion of its assets in common stocks and other securities of companies in emerging markets.

Peer Group Analysis - IM International Large Cap Growth Equity (MF)



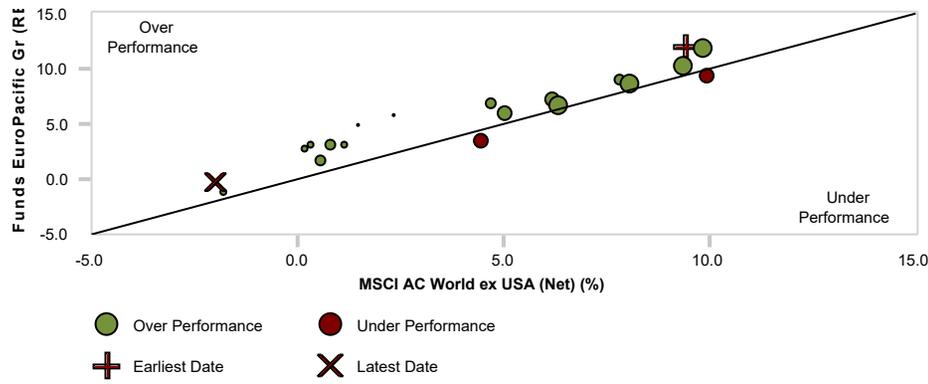
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● American Funds EuroPacific Gr (RERCX)	-22.58 (84)	-22.58 (84)	-13.28 (74)	-0.38 (58)	0.26 (46)	26.60 (60)	26.60 (60)	-15.47 (63)	30.32 (37)	0.39 (37)
○ MSCI AC World ex USA (Net)	-23.36 (89)	-23.36 (89)	-15.57 (92)	-1.96 (82)	-0.64 (73)	21.51 (94)	21.51 (94)	-14.20 (43)	27.19 (65)	4.50 (10)
Median	-20.57	-20.57	-10.29	0.15	0.06	27.05	27.05	-14.98	29.50	-0.87

Comparative Performance

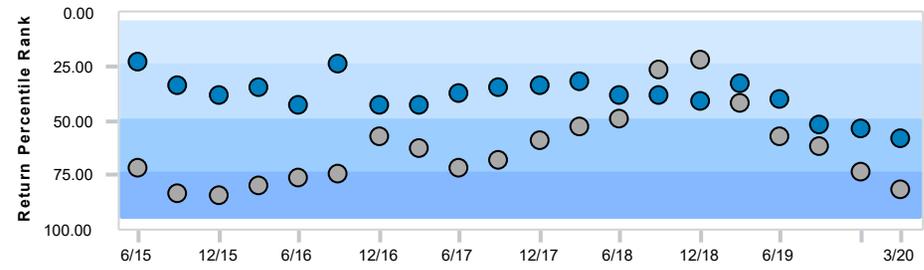
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
American Funds EuroPacific Gr (RERCX)	9.93	-1.76	3.71	13.04	-12.74	-1.03
MSCI AC World ex USA (Net)	8.92	-1.80	2.98	10.31	-11.46	0.71



3 Yr Rolling Under/Over Performance - 5 Years

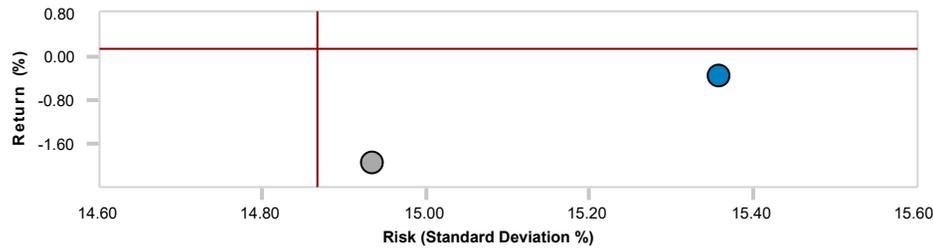


3 Yr Rolling Percentile Ranking - 5 Years



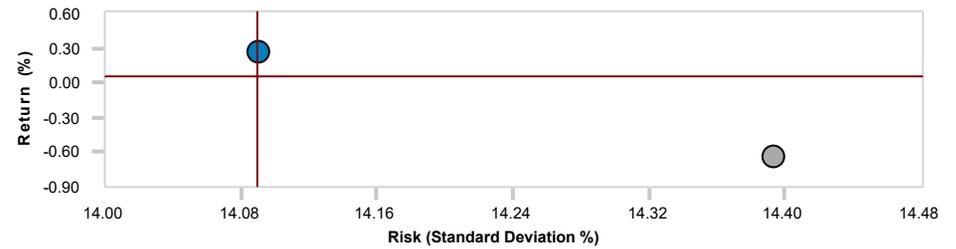
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● American Funds EuroPacific Gr (RERCX)	20	2 (10%)	15 (75%)	3 (15%)	0 (0%)
● MSCI AC World ex USA (Net)	20	1 (5%)	3 (15%)	11 (55%)	5 (25%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● American Funds EuroPacific Gr (RERCX)	-0.38	15.36
● MSCI AC World ex USA (Net)	-1.96	14.94
— Median	0.15	14.87

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● American Funds EuroPacific Gr (RERCX)	0.26	14.09
● MSCI AC World ex USA (Net)	-0.64	14.39
— Median	0.06	14.09

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
American Funds EuroPacific Gr (RERCX)	2.71	105.07	96.55	1.69	0.62	-0.06	1.01	12.21
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	-0.18	1.00	12.17

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
American Funds EuroPacific Gr (RERCX)	3.42	96.58	92.02	0.88	0.25	0.01	0.95	10.73
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	-0.05	1.00	10.98



Fund Information

Fund Name : Dodge & Cox Funds: Dodge & Cox Income Fund
 Fund Family : Dodge & Cox
 Ticker : DODIX
 Inception Date : 01/03/1989
 Fund Assets : \$63,222 Million
 Portfolio Turnover : 37%

Portfolio Assets : \$63,222 Million
 Portfolio Manager : Team Managed
 PM Tenure :
 Fund Style : IM U.S. Broad Market Core Fixed Income (MF)
 Style Benchmark : Bloomberg Barclays U.S. Aggregate

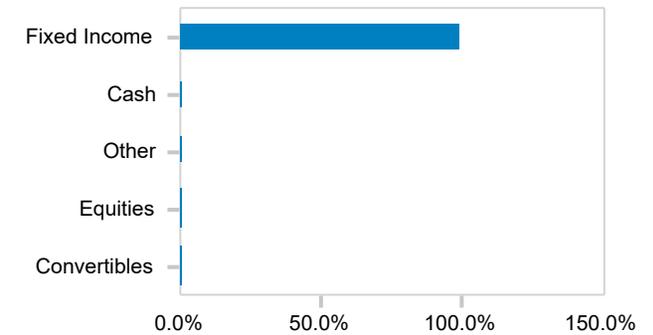
Fund Characteristics As of 09/30/2019

Avg. Coupon 4.39 %
 Nominal Maturity N/A
 Effective Maturity 8.10 Years
 Duration 4.20 Years
 SEC 30 Day Yield N/A
 Avg. Credit Quality AA

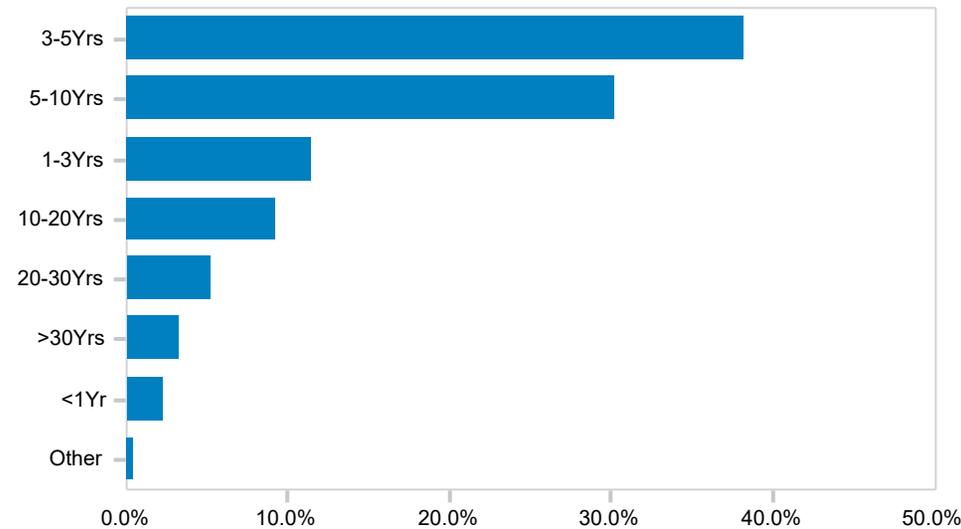
Top Ten Securities As of 09/30/2019

GNMA and Other Mtg Backed 39.5 %
 Corporate Notes/Bonds 37.9 %
 Treasury Notes/Bonds 9.8 %
 Asset Backed Securities 6.8 %
 Government Agency Securities 5.2 %

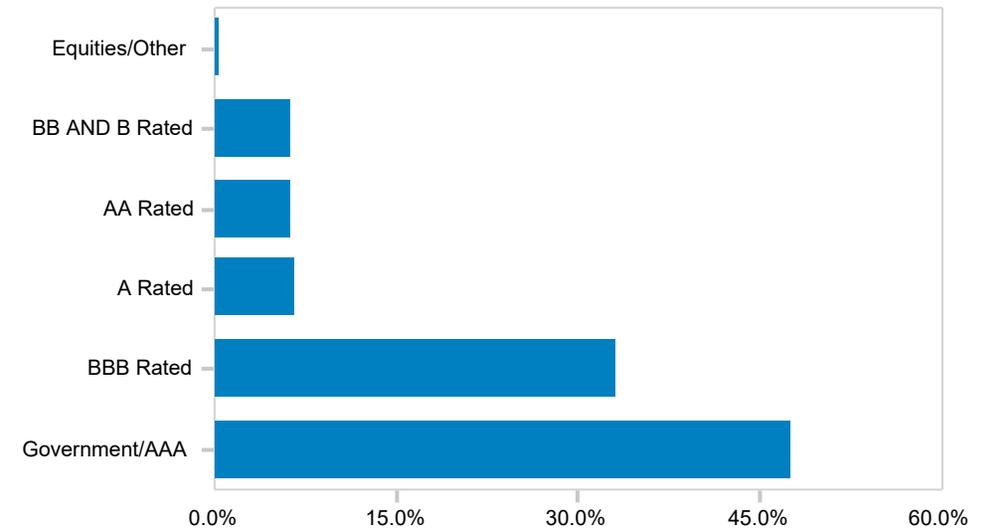
Asset Allocation As of 09/30/2019



Maturity Distribution As of 09/30/2019



Sector/Quality Allocation As of 09/30/2019



Statistics provided by Lipper. Most recent available data shown.



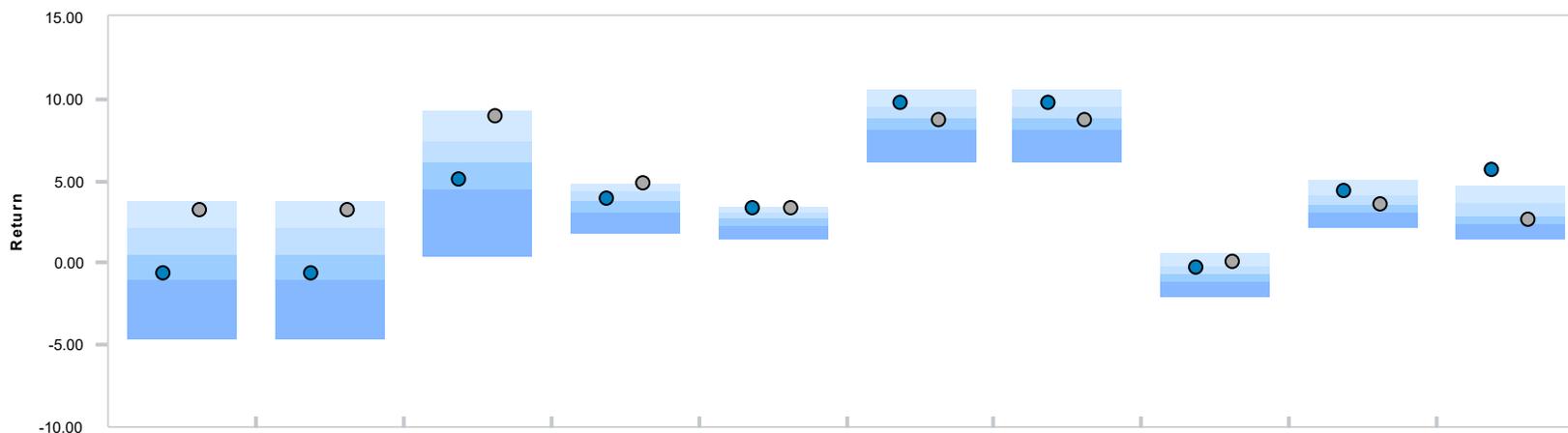
Mutual Fund Info from Lipper

Product Name : Dodge & Cox Income (DODIX)
Fund Family : Dodge & Cox
Ticker : DODIX
Peer Group : IM U.S. Broad Market Core Fixed Income (MF)
Benchmark : Blmbg. Barc. U.S. Aggregate Index
Fund Inception : 01/03/1989
Portfolio Manager : Team Managed
Total Assets : \$63,222 Million
Total Assets Date : 11/30/2019
Gross Expense : 0.42%
Net Expense : 0.42%
Turnover : 37%

Summary Description

The Fund invests in a diversified portfolio consisting primarily of high-quality bonds and other debt securities. Debt securities in which the Fund may invest include government and government-related obligations, mortgage- and asset-backed securities, corporate and municipal bonds, and other debt securities, and may include fixed and floating rate instruments. A maximum of 20% of the Fund's total assets may be invested in debt obligations rated below investment grade.

Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (MF)



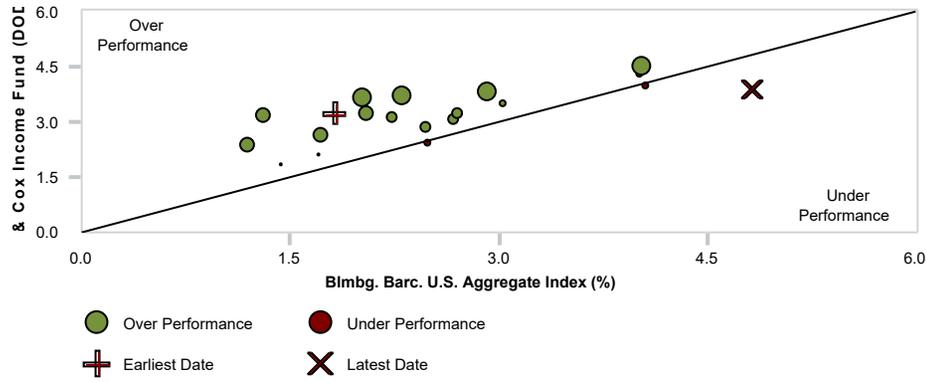
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● Dodge & Cox Income Fund (DODIX)	-0.70 (70)	-0.70 (70)	5.08 (69)	3.86 (45)	3.28 (11)	9.73 (19)	9.73 (19)	-0.31 (32)	4.36 (16)	5.61 (2)
○ Blmbg. Barc. U.S. Aggregate Index	3.15 (16)	3.15 (16)	8.93 (11)	4.82 (7)	3.36 (7)	8.72 (53)	8.72 (53)	0.01 (18)	3.54 (54)	2.65 (61)
Median	0.56	0.56	6.16	3.76	2.74	8.78	8.78	-0.63	3.59	2.86

Comparative Performance

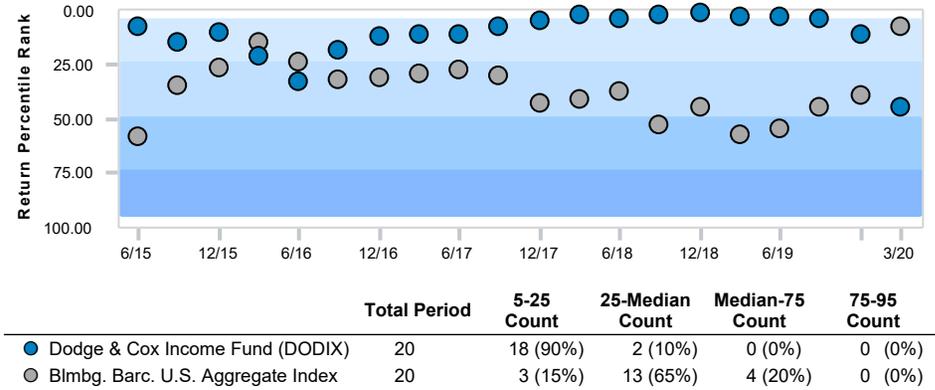
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
Dodge & Cox Income Fund (DODIX)	0.85 (5)	2.09 (62)	2.79 (82)	3.70 (15)	0.29 (86)	0.64 (5)
Blmbg. Barc. U.S. Aggregate Index	0.18 (51)	2.27 (34)	3.08 (42)	2.94 (72)	1.64 (11)	0.02 (65)
IM U.S. Broad Market Core Fixed Income (MF) Median	0.18	2.16	3.04	3.23	0.99	0.09



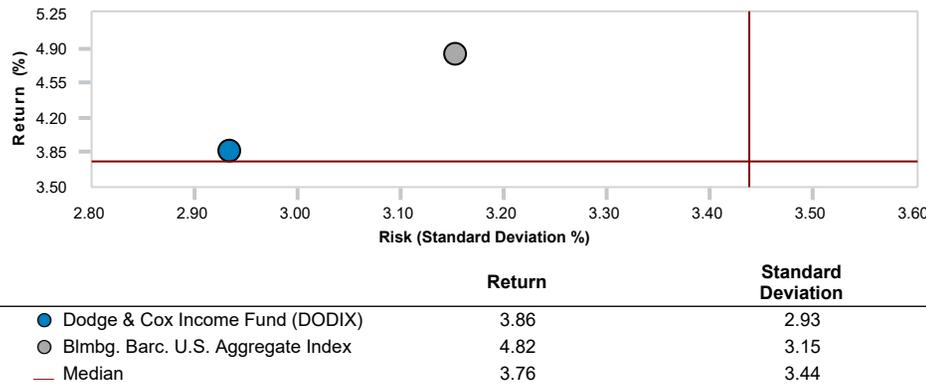
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Dodge & Cox Income Fund (DODIX)	2.16	78.54	74.22	0.51	-0.43	0.69	0.70	1.93
Blmbg. Barc. U.S. Aggregate Index	0.00	100.00	100.00	0.00	N/A	0.95	1.00	1.26

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Dodge & Cox Income Fund (DODIX)	2.21	86.58	71.39	0.93	-0.04	0.72	0.70	1.81
Blmbg. Barc. U.S. Aggregate Index	0.00	100.00	100.00	0.00	N/A	0.73	1.00	1.58



Fund Information

Fund Name :	Harris Associates Investment Trust: Oakmark Equity and Income Fund; Investor Class Shares	Portfolio Assets :	\$11,813 Million
Fund Family :	Oakmark Family of Funds	Portfolio Manager :	McGregor/Hudson/Wojciechowski
Ticker :	OAKBX	PM Tenure :	1995--2016--2016
Inception Date :	11/01/1995	Fund Style :	IM Mixed-Asset Target Alloc Moderate (MF)
Fund Assets :	\$8,831 Million	Style Benchmark :	60% S&P 500/40% Blmbrg Barclay's Government/Credit
Portfolio Turnover :	11%		

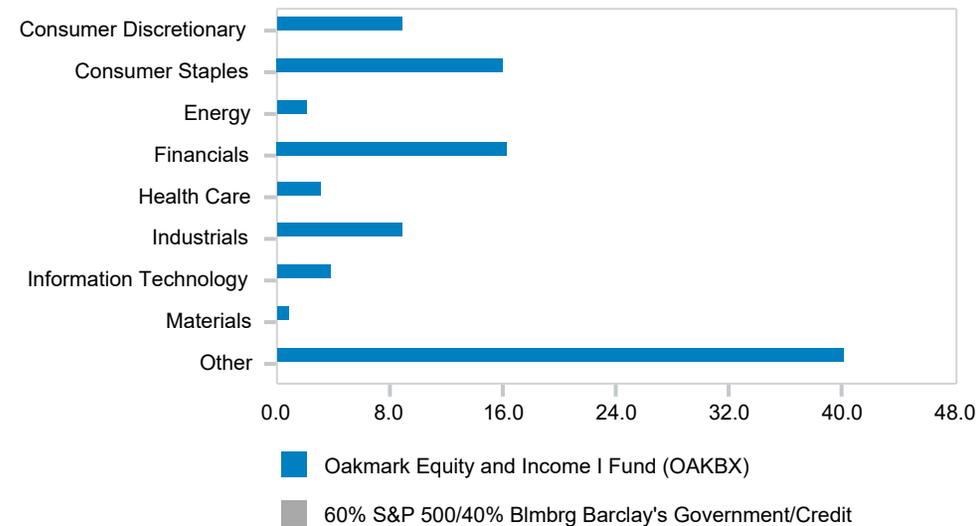
Portfolio Characteristics As of 09/30/2019

	Portfolio	Benchmark
Total Securities	309	N/A
Avg. Market Cap (\$)	90,839,016,220	-
Price/Earnings (P/E)	20.09	N/A
Price/Book (P/B)	4.05	N/A
Dividend Yield	2.58	N/A
Annual EPS	27.80	N/A
5 Yr EPS	16.26	N/A
3 Yr EPS Growth	14.41	N/A
Beta (5 Years, Monthly)	1.32	1.00

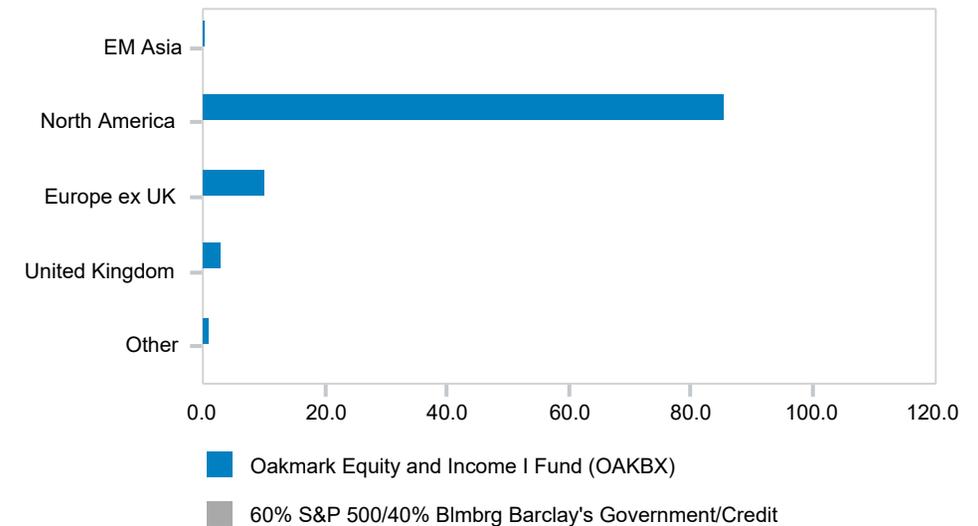
Top Ten Securities As of 09/30/2019

Bank of America Corp ORD	4.9 %
General Motors Co ORD	4.9 %
TE Connectivity Ltd ORD	4.4 %
Mastercard Inc ORD	3.3 %
Nestle SA DR	2.9 %
Alphabet Inc ORD	2.8 %
CVS Health Corp ORD	2.6 %
Citigroup Inc ORD	2.5 %
Philip Morris International Inc	2.3 %
Charter Communications Inc ORD	2.0 %

Sector Weights As of 09/30/2019



Region Weights As of 09/30/2019



Statistics provided by Lipper. Most recent available data shown.



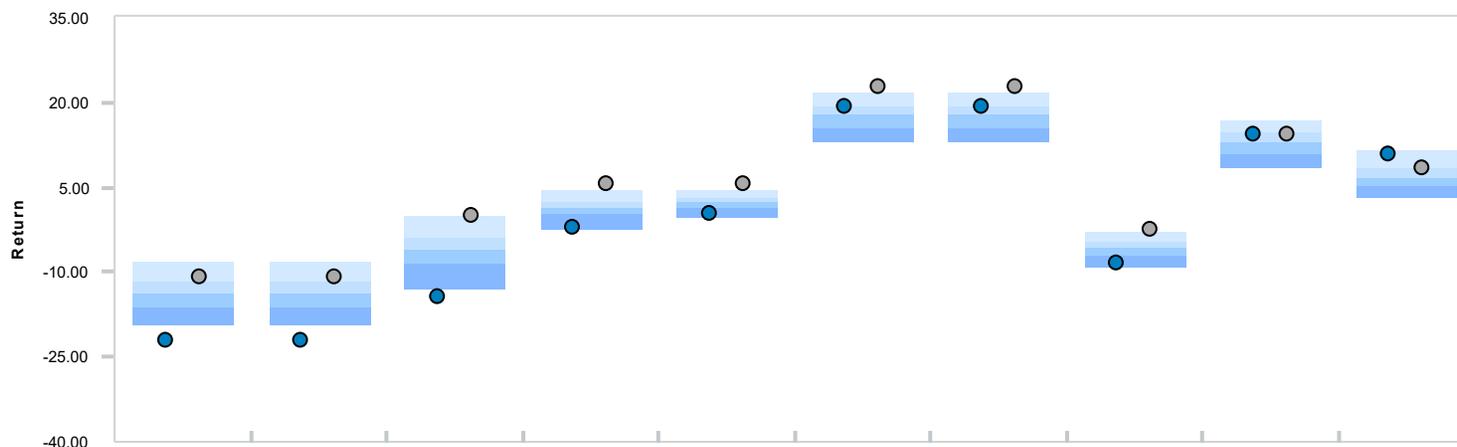
Mutual Fund Info from Lipper

Product Name : Oakmark Eqty & Inc;Inv (OAKBX)
Fund Family : Oakmark Family of Funds
Ticker : OAKBX
Peer Group : IM Mixed-Asset Target Alloc Moderate (MF)
Benchmark : 60% S&P 500/40% Blmbrg Barclay's Government/Credit
Fund Inception : 11/01/1995
Portfolio Manager : McGregor/Hudson/Wojciechowski
Total Assets : \$8,831 Million
Total Assets Date : 12/31/2019
Gross Expense : 0.88%
Net Expense : 0.78%
Turnover : 11%

Summary Description

Oakmark Equity and Income (OAKBX) seeks income and preservation and growth of capital. The Fund is primarily made up of U.S. equity and fixed-income securities. The Fund is designed for investors who want to tap into the appreciation potential of stocks while generating income and reducing portfolio risk through allocation to high-quality bonds.

Peer Group Analysis - IM Mixed-Asset Target Alloc Moderate (MF)



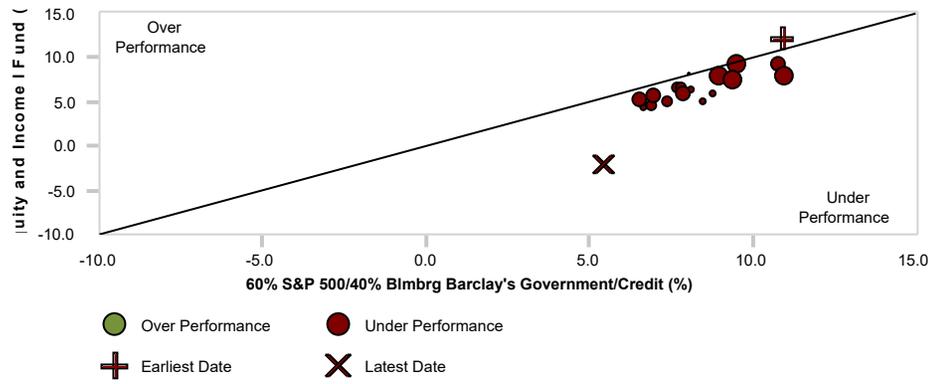
	QTR	YTD	1 YR	3 YR	5 YR	2019	2019	2018	2017	2016
● Oakmark Equity and Income I Fund (OAKBX)	-22.03 (98)	-22.03 (98)	-14.48 (97)	-2.14 (94)	0.48 (89)	19.31 (28)	19.31 (28)	-8.33 (90)	14.46 (27)	10.97 (8)
○ 60% S&P 500/40% Blmbrg Barclay's Government/Credit	-10.81 (15)	-10.81 (15)	-0.06 (5)	5.46 (3)	5.71 (1)	22.64 (4)	22.64 (4)	-2.52 (5)	14.41 (28)	8.48 (24)
Median	-13.55	-13.55	-5.89	1.42	2.25	17.85	17.85	-5.60	12.84	6.45

Comparative Performance

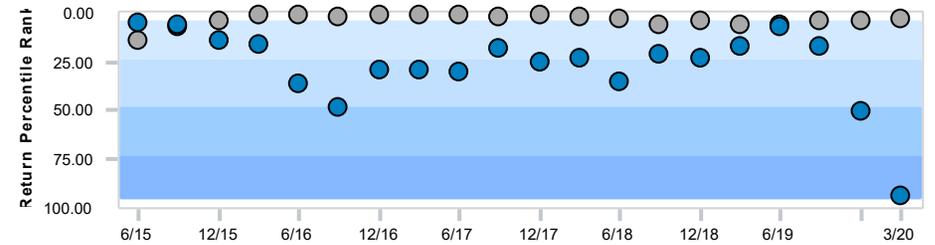
	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018
Oakmark Equity and Income I Fund (OAKBX)	5.84 (10)	0.17 (88)	3.45 (25)	8.78 (33)	-9.26 (79)	2.46 (53)
60% S&P 500/40% Blmbrg Barclay's Government/Credit	5.38 (23)	2.11 (10)	4.14 (7)	9.44 (14)	-7.63 (50)	4.61 (6)
IM Mixed-Asset Target Alloc Moderate (MF) Median	4.46	0.93	2.98	8.27	-7.79	2.49



3 Yr Rolling Under/Over Performance - 5 Years

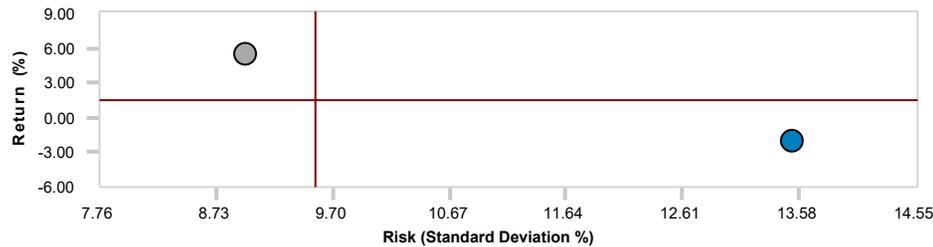


3 Yr Rolling Percentile Ranking - 5 Years



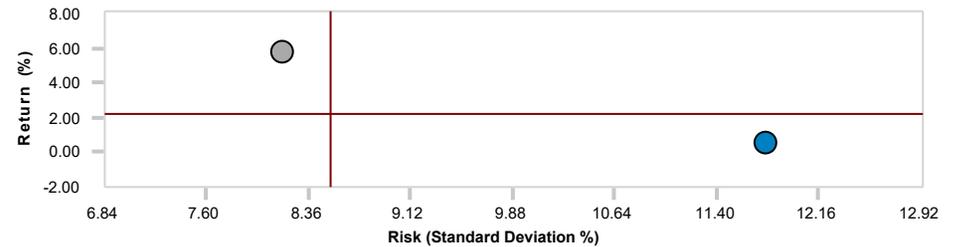
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Oakmark Equity and Income I Fund (OAKBX)	20	12 (60%)	6 (30%)	1 (5%)	1 (5%)
● 60% S&P 500/40% Blmbrg Barclay's Government/Credit	20	20 (100)	0 (0%)	0 (0%)	0 (0%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Oakmark Equity and Income I Fund (OAKBX)	-2.14	13.52
● 60% S&P 500/40% Blmbrg Barclay's Government/Credit	5.46	8.99
— Median	1.42	9.56

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Oakmark Equity and Income I Fund (OAKBX)	0.48	11.77
● 60% S&P 500/40% Blmbrg Barclay's Government/Credit	5.71	8.16
— Median	2.25	8.53

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Oakmark Equity and Income I Fund (OAKBX)	5.91	86.86	152.83	-8.94	-1.17	-0.22	1.42	11.33
60% S&P 500/40% Blmbrg Barclay's Government/Credit	0.00	100.00	100.00	0.00	N/A	0.43	1.00	6.78

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Oakmark Equity and Income I Fund (OAKBX)	5.40	92.74	146.48	-6.40	-0.87	0.00	1.32	9.37
60% S&P 500/40% Blmbrg Barclay's Government/Credit	0.00	100.00	100.00	0.00	N/A	0.58	1.00	5.75



2020 Fiduciary Documentation

Quarterly	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
Review of plan investments and compliance with investment policy statement	✓			
Follow required procedures, including documentation of all meetings and decisions	✓			
Review performance of providers	✓			
Regularly				
Review QDIA selection	✓			
Allocation fund (Target Date or Risk-based) analysis	✓			
Investment policy statement review				
Employee education review	2/12/20			
Plan recordkeeping & administration services review	✓			
Fee analysis	✓			
Other Projects				
Fiduciary Module	✓			
ICMA-RC Update/Review	2/12/20			



Coronavirus Aid, Relief, and Economic Security Act (CARES Act)

On March 27, 2020 President Trump signed The CARES Act, a \$2 trillion economic relief package to “provide emergency assistance and health care response for individuals, families, and businesses affected by the coronavirus pandemic” including:

- Emergency loans to distressed businesses and funding for loans, grants and other assistance for small businesses.
- Extends due dates for employer payroll taxes and estimated tax payments for corporations; and revises other provisions, including those related to losses, charitable deductions, and business interest.
- Prioritizes Food and Drug Administration (FDA) review of certain drugs and allows emergency use of certain diagnostic tests that are not approved by the FDA.
- Expands health-insurance coverage for diagnostic testing and requires coverage for preventative services and vaccines.
- Limits liability for volunteer health care professionals.
- \$1,200 tax rebates to individuals; additional \$500 payments per qualifying child.
- Temporarily suspends payments for federal student loans.
- Authorizes the Treasury Department to temporarily guarantee money-market funds.

Source: Remarks by President Trump at Signing of H.R.748, The CARES Act March 27, 2020

Source: S.3548 – CARES Act <https://www.congress.gov/bill/116th-congress/senate-bill/3548/text#toc-H638004C502804947B4CFB9B4B770C2F2>



The CARES Act's Impact on Retirement Plan Withdrawals

Withdrawal changes

- Penalty-free withdrawals for coronavirus-related distributions (CRDs) up to \$100,000 throughout 2020 and the mandatory 20% tax withholding will not apply.
- Repayment of CRDs permitted for up to three years after taking the distribution.
- CRDs may be spread out over a three-year period for taxable income.
- Withdrawals are not considered hardship distributions so a plan may allow this distribution even if hardships are not permitted.
- All 401(k), 403(b) and governmental 457(b) plans are eligible to offer CRDs.

Distributions are permitted for individuals who certify they meet one of the following:

- Diagnosed with the coronavirus.
- Spouse or dependent diagnosed with the coronavirus.
- Experienced adverse financial consequences as a result of being quarantined, furloughed, laid-off, reduced work hours, or inability to work due to lack of childcare because of the virus.

Source: S.3548 – CARES Act <https://www.congress.gov/bill/116th-congress/senate-bill/3548/text#toc-H638004C502804947B4CFB9B4B770C2F2>

For educational purposes only and not intended to provide legal or tax advice. Information presented represents a general overview, is not exhaustive and is only accurate as of the date of distribution and may not reflect future interpretations or guidance on the CARES Act.



Additional Impacts of The CARES Act on Retirement Plans

Loan changes

- A temporary increase in loan limits to the lesser of \$100,000 or 100% of the vested balance (applies to loans taken within 180 days of the enactment).
- Loan repayments due in 2020 may be delayed for one year with subsequent payments adjusted to factor in the delay.
- Loan durations may also be disregarded during this period, if payments are delayed.

Required Minimum Distributions (RMDs) changes

- RMDs are waived in 2020.
- Beneficiary payments being received over a 5-year period can be waived for 2020.

Other changes

- Plan amendments related to the coronavirus can be immediately adopted as long the plan is amended on or before the last day of the first plan year beginning on or after Jan. 1, 2022 (with an additional two years for government plans).
- The DOL can now postpone other deadlines (like Form 5500 filings) for public health emergencies.

Source: S.3548 – CARES Act <https://www.congress.gov/bill/116th-congress/senate-bill/3548/text#toc-H638004C502804947B4CFB9B4B770C2F2>



Due to lack of transparency and the general inability to obtain sufficient investment information relating to this product, AndCo Consulting cannot endorse nor does this report include analysis of the Fixed Account offered by your recordkeeper.

Definition: A Fixed Account is a set of contractual promises backed by the insurance company's general account. The general account is managed on an aggregate basis and supports multiple financial commitments of the company. No portion of the general account is attributable to a particular customer nor do customers have any exclusive ownership interest in general account assets.

Risks: Fixed Account investments are subject to the risk that the insurance company, or other financial institution, will fail to meet its commitments. In addition, they are subject to general bond market risks, including interest rate risk and credit risk.

Expenses: There is no explicit expense ratio associated with typical insurance company general accounts. Over the long-term duration of the account, the insurance company tries to earn a spread between what they can earn through investing the money collected separately and what they must credit back to plans. This spread is intended to cover their investment-related expense, provide a reasonable profit margin for the insurance company, provide a subsidy for plan administrative expenses, cover the risk associated with the minimum monthly, annual, and lifetime rate guarantees along with asset defaults.



Active Return	- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.
Alpha	- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.
Beta	- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.
Consistency	- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.
Distributed to Paid In (DPI)	- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.
Down Market Capture	- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance
Downside Risk	- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.
Excess Return	- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.
Excess Risk	- A measure of the standard deviation of a portfolio's performance relative to the risk free return.
Information Ratio	- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.
Public Market Equivalent (PME)	- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.
R-Squared	- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.
Return	- Compounded rate of return for the period.
Sharpe Ratio	- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.
Standard Deviation	- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.
Total Value to Paid In (TVPI)	- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life
Tracking Error	- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.
Treynor Ratio	- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.
Up Market Capture	- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.



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AndCo uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. AndCo analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides AndCo with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides AndCo with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause AndCo to believe that the information presented is significantly misstated.

This performance report is based on data obtained by the client's custodian(s), investment fund administrator, or other sources believed to be reliable. While these sources are believed to be reliable, the data providers are responsible for the accuracy and completeness of their statements. Clients are encouraged to compare the records of their custodian(s) to ensure this report fairly and accurately reflects their various asset positions.

The strategies listed may not be suitable for all investors. We believe the information provided here is reliable, but do not warrant its accuracy or completeness. Past performance is not an indication of future performance. Any information contained in this report is for informational purposes only and should not be construed to be an offer to buy or sell any securities, investment consulting, or investment management services.

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