

# Benchmark Review

## Fourth Quarter 2018

Barrow Hanley is pleased to provide you with the Fourth Quarter 2018 Benchmark Review. In it, we provide key data for 33 of the most commonly used indices.

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Research sources: FactSet, Barclays, S&P, Russell® Indexes, MSCI

PERFORMANCE UPDATE  
FOURTH QUARTER 2018

BARROW, HANLEY,  
MEWHINNEY & STRAUSS, LLC

LARGE CAP VALUE EQUITY

\$33.1 BILLION IN ASSETS

Composite Inception: October 1, 1979	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Large Cap Value (Gross of Fees)	-12.5 %	-5.2%	7.7%	6.6%	11.6%	12.6%
BHMS LCV (Net of Fees-Preliminary)	-12.6%	-5.5%	7.4%	6.3%	11.3%	12.3%
Russell 1000 Value Index	-11.7%	-8.3%	7.0%	6.0%	11.2%	11.3%
S&P 500 Index	-13.5%	-4.4%	9.3%	8.5%	13.1%	11.3%

DIVERSIFIED LARGE CAP VALUE EQUITY

\$5.9 BILLION IN ASSETS

Composite Inception: November 1, 2000	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Diversified Large Cap Value (Gross of Fees)	-14.2%	-10.7%	6.5%	5.7%	12.2%	8.7%
BHMS DLCV (Net of Fees-Preliminary)	-14.3%	-11.1%	6.1%	5.3%	11.8%	8.3%
Russell 1000 Value Index	-11.7%	-8.3%	7.0%	6.0%	11.2%	6.1%
S&P 500 Index	-13.5%	-4.4%	9.3%	8.5%	13.1%	5.2%

DIVIDEND FOCUSED VALUE EQUITY

\$6.1 BILLION IN ASSETS

❖ Dividend Income Strategy - Invests in Companies with a 25+ Year History of Dividends

Composite Inception: April 1, 2000	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Dividend Focused Value (Gross of Fees)	-13.0%	-11.1%	6.4%	5.6%	11.8%	9.9%
BHMS DFV (Net of Fees-Preliminary)	-13.1%	-11.3%	6.1%	5.4%	11.4%	9.5%
Russell 1000 Value Index	-11.7%	-8.3%	7.0%	6.0%	11.2%	6.2%
S&P 500 Index	-13.5%	-4.4%	9.3%	8.5%	13.1%	4.8%

SMALL CAP VALUE EQUITY

\$1.8 BILLION IN ASSETS

Composite Inception: January 1, 1996	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Small Cap Value (Gross of Fees)	-24.2%	-18.1%	7.2%	3.5%	16.6%	11.1%
BHMS SCV (Net of Fees-Preliminary)	-24.3%	-18.7%	6.7%	3.0%	16.1%	10.6%
Russell 2000 Value Index	-18.7%	-12.9%	7.4%	3.6%	10.4%	9.0%
Russell 2000 Index	-20.2%	-11.0%	7.4%	4.4%	12.0%	7.9%

DIVERSIFIED SMALL CAP VALUE EQUITY

\$335 MILLION IN ASSETS

Composite Inception: January 1, 2007	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Diversified Small Cap Value (Gross of Fees)	-21.0%	-13.4%	6.9%	3.3%	16.1%	8.1%
BHMS DSCV (Net of Fees-Preliminary)	-21.1%	-13.8%	6.5%	3.0%	15.8%	7.8%
Russell 2000 Value Index	-18.7%	-12.9%	7.4%	3.6%	10.4%	4.7%

MID CAP VALUE EQUITY

\$5.5 BILLION IN ASSETS

Composite Inception: April 1, 1999	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Mid Cap Value (Gross of Fees)	-16.0%	-20.0%	2.1%	2.3%	11.9%	9.5%
BHMS MCV (Net of Fees-Preliminary)	-16.1%	-20.3%	1.8%	2.0%	11.6%	9.2%
Russell Midcap Value Index	-15.0%	-12.3%	6.1%	5.4%	13.0%	8.9%
Ruseell Midcap Index	-15.4%	-9.1%	7.0%	6.3%	14.0%	8.6%

REGULATORY DISCLOSURES: Returns are annualized for periods of more than one year and include the reinvestment of all income. Past performance is not indicative of future results. Details regarding all composites are available upon request.

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PERFORMANCE UPDATE  
FOURTH QUARTER 2018

BARROW, HANLEY,  
MEWHINNEY & STRAUSS, LLC

NON-U.S. VALUE EQUITY \$1.9 BILLION IN ASSETS

Composite Inception: August 1, 2006	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Non-U.S. Value (Gross of Fees)	-15.0%	-17.8%	1.9%	-0.7%	6.5%	2.6%
BHMS Non-U.S. Value (Net of Fees-Preliminary)	-15.1%	-18.2%	1.5%	-1.1%	6.2%	2.3%
MSCI EAFE Index	-12.5%	-13.8%	2.9%	0.5%	6.3%	2.3%
MSCI EAFE Value Index	-11.7%	-14.8%	2.8%	-0.6%	5.5%	1.3%

GLOBAL VALUE EQUITY \$4.1 BILLION IN ASSETS

Composite Inception: September 1, 2010	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Global Value Equity (Gross of Fees)	-12.7%	-10.1%	7.6%	4.4%		8.8%
BHMS GVE (Net of Fees-Preliminary)	-12.8%	-10.5%	7.2%	4.0%		8.5%
MSCI World Index	-13.4%	-8.7%	6.3%	4.6%		9.1%
MSCI All Country World Index	-12.8%	-9.4%	6.6%	4.3%		8.3%

EMERGING MARKETS EQUITY \$86 MILLION IN ASSETS

Composite Inception: October 1, 2012	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Emerging Markets Equity (Gross of Fees)	-4.0%	-9.3%	12.1%	2.4%		3.1%
BHMS EME (Net of Fees-Preliminary)	-4.0%	-9.6%	11.8%	2.2%		3.0%
MSCI Emerging Markets Index	-7.5%	-14.6%	9.3%	1.7%		1.8%
MSCI Emerging Markets Value Index	-6.8%	-10.7%	9.5%	0.5%		0.3%

ALL COUNTRY WORLD EX-U.S. VALUE EQUITY \$439 MILLION IN ASSETS

Composite Inception: September 1, 2014	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS All Country World ex-U.S. Value (Gross of Fees)	-13.2%	-20.6%	1.2%			-2.8%
BHMS ACWI ex-U.S. Value (Net of Fees-Preliminary)	-13.3%	-21.0%	0.8%			-3.2%
MSCI ACWI ex-U.S. Index	-11.5%	-14.2%	4.5%			-0.4%

U.S. ESG \$6 MILLION IN ASSETS

Composite Inception: January 1, 2017	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS U.S. ESG (Gross of Fees)	-15.8%	-15.1%				1.6%
BHMS U.S. ESG (Net of Fees-Preliminary)	-15.8%	-15.1%				1.6%
Russell 1000 Value Index	-11.7%	-8.3%				2.1%
MSCI USA ESG Leaders Index	-11.7%	-3.1%				8.1%

REGULATORY DISCLOSURES: Returns are annualized for periods of more than one year and include the reinvestment of all income. The assets in the U.S. ESG Value Equity composite consist of assets seeded by our parent company and other assets on which fees are waived; therefore, net-of-fee returns are the same as gross-of-fees. The MSCI Indexes measure the performance of 23 developed and 24 emerging markets. The index is unmanaged, includes net reinvested dividends, does not reflect fees or expenses, and is not available for direct investments. Past performance is not indicative of future results. Details regarding all composites are available upon request.

# PERFORMANCE UPDATE

## FOURTH QUARTER 2018

# BARROW, HANLEY, MEWHINNEY & STRAUSS, LLC

### LONG DURATION STRATEGIES

**\$4.7 BILLION IN ASSETS**

Composite Inception: January 1, 1990	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Long Credit Fixed Income (Gross of Fees)	-1.67%	-6.74%	5.05%	4.97%	8.02%	8.65%
BHMS Long Credit (Net of Fees-Preliminary)	-1.71%	-6.89%	4.90%	4.82%	7.87%	8.49%
Bloomberg Barclays U.S. Long Corporate Index	-1.80%	-7.24%	4.88%	4.96%	7.59%	7.51%
Bloomberg Barclays U.S. Long Credit Index	-1.64%	-6.76%	4.87%	5.08%	7.40%	7.57%

Composite Inception: October 1, 2007

BHMS Long Gov/Credit Fixed Income (Gross of Fees)	0.78%	-4.55%	4.44%	5.33%	7.43%	7.96%
BHMS Long Gov/Credit (Net of Fees-Preliminary)	0.73%	-4.75%	4.24%	5.03%	7.13%	7.66%
Bloomberg Barclays U.S. Long Government/Credit Index	0.98%	-4.68%	4.03%	5.37%	5.88%	6.33%

Composite Inception: October 1, 2007

BHMS Extended Duration Fixed Income (Gross of Fees)	4.37%	-3.56%	3.63%	9.22%	4.61%	9.06%
BHMS Extended Duration (Net of Fees-Preliminary)	4.35%	-3.66%	3.43%	9.02%	4.41%	8.86%
Bloomberg Barclays U.S. Treasury Strips 20+ Index	4.57%	-4.07%	3.41%	9.27%	3.61%	8.39%

### CORE FIXED INCOME

**\$2.1 BILLION IN ASSETS**

Composite Inception: January 1, 1984	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Core Fixed Income (Gross of Fees)	1.50%	-0.04%	2.12%	2.62%	4.04%	7.34%
BHMS Core (Net of Fees-Preliminary)	1.44%	-0.29%	1.87%	2.37%	3.79%	7.09%
Bloomberg Barclays U.S. Aggregate Index	1.64%	0.01%	2.06%	2.52%	3.48%	6.98%

### CORE PLUS FIXED INCOME

**\$528 MILLION IN ASSETS**

Composite Inception: January 1, 1998	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Core Plus Fixed Income (Gross of Fees)	1.13%	-0.28%	2.52%	2.74%	4.55%	5.32%
BHMS Core Plus (Net of Fees-Preliminary)	1.07%	-0.53%	2.27%	2.49%	4.30%	5.07%
Bloomberg Barclays U.S. Aggregate Index	1.64%	0.01%	2.06%	2.52%	3.48%	4.74%

### INVESTMENT GRADE CREDIT FIXED INCOME

**\$902 MILLION IN ASSETS**

Composite Inception: January 1, 1993	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Investment Grade Credit (Gross of Fees)	-0.28%	-2.23%	3.29%	3.47%	6.38%	6.59%
BHMS Investment Grade Credit (Net of Fees-Preliminary)	-0.33%	-2.43%	3.09%	3.27%	6.18%	6.39%
Bloomberg Barclays U.S. Corporate Index	-0.18%	-2.51%	3.26%	3.28%	5.92%	5.97%
Bloomberg Barclays U.S. Credit Index	0.01%	-2.11%	3.16%	3.22%	5.52%	5.93%

### SHORT MATURITY FIXED INCOME

**\$1.4 BILLION IN ASSETS**

Composite Inception: January 1, 1984	4Q18	1 Year	3 Years	5 Years	10 Years	Inception
BHMS Short Maturity Fixed Income (Gross of Fees)	0.97%	1.53%	1.42%	1.22%	1.91%	5.74%
BHMS Short Maturity (Net of Fees-Preliminary)	0.92%	1.33%	1.22%	1.02%	1.71%	5.54%
Bloomberg Barclays U.S. 1-3 Year Gov/Credit Index	1.18%	1.60%	1.24%	1.03%	1.52%	5.31%

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## Market Performance

December 31, 2018	4Q 2018	1 Year
Blmbg Barclays Aggregate	1.6%	0.0%
Blmbg Barclays Long Credit	-1.6%	-6.8%
Blmbg Barclays Long Corporate	-1.8%	-7.2%
Blmbg Barclays Long Gov/Credit	0.8%	-4.7%
S&P 500	-13.5%	-4.4%
S&P 500 Value	-12.0%	-9.0%
S&P 500 Growth	-14.7%	-0.0%
S&P MidCap 400	-17.3%	-11.1%
S&P MidCap 400 Value	-16.9%	-11.9%
S&P MidCap 400 Growth	-17.6%	-10.3%
Russell 1000®	-13.8%	-4.8%
Russell 1000® Value	-11.7%	-8.3%
Russell 1000® Growth	-15.9%	-1.5%
Russell Midcap®	-15.4%	-9.1%
Russell Midcap® Value	-15.0%	-12.3%
Russell Midcap® Growth	-16.0%	-4.8%
Russell 2000®	-20.2%	-11.0%
Russell 2000® Value	-18.7%	-12.9%

December 31, 2018	4Q 2018	1 Year
Russell 2000® Growth	-21.7%	-9.3%
Russell 2500™	-18.5%	-10.0%
Russell 2500™ Value	-17.1%	-12.4%
Russell 2500™ Growth	-20.1%	-7.5%
Russell 3000®	-14.3%	-5.2%
Russell 3000® Value	-12.2%	-8.6%
Russell 3000® Growth	-16.3%	-2.1%
MSCI EAFE	-12.5%	-13.8%
MSCI ACWI	-12.8%	-9.4%
MSCI ACWI ex-U.S.	-11.5%	-14.2%
MSCI World	-13.4%	-8.7%
MSCI EM	-7.5%	-14.6%
MSCI USA ESG Leaders	-11.7%	-3.1%
MSCI ACWI ESG Leaders	-11.5%	-8.6%
MSCI World ESG Leaders	-12.1%	-7.8%
DJIA	-11.3%	-3.5%
NASDAQ	-17.3%	-2.8%
T-Bills	0.6%	1.9%

## Bloomberg Barclays U.S. Aggregate Bond Index

### Characteristics

Issuers	1,335
Duration	5.87 yrs
Market Value	\$20,835.5 bln
Yield to Worst	3.28%
Maturity	8.22 yrs
Coupon	3.20%

### Quality Breakdown

Average Quality	AA1/AA2
AAA	72.8%
AA	3.6%
A	10.0%
BBB	13.6%

### Sector Analysis

Sectors	Average Weight	4Q18 Return	Contribution
<b>Treasury</b>	<b>38.5%</b>	<b>2.6%</b>	<b>1.0%</b>
<b>Gov't Related</b>	<b>6.2%</b>	<b>1.2%</b>	<b>0.1%</b>
Agency	2.9%	1.1%	0.0%
Local Authority	0.9%	1.6%	0.0%
Sovereign	0.9%	-0.1%	-0.0%
Supranational	1.5%	2.0%	0.0%
<b>Corporate</b>	<b>24.5%</b>	<b>-0.2%</b>	<b>-0.0%</b>
Industrial	14.7%	-0.5%	-0.1%
Utility	1.8%	0.2%	0.0%
Financial Institutions	8.1%	0.3%	0.0%
<b>Securitized</b>	<b>30.8%</b>	<b>2.0%</b>	<b>0.6%</b>
MBS Passthrough	28.3%	2.1%	0.6%
ABS	0.5%	1.2%	0.0%
CMBS	1.9%	1.7%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>1.6%</b>	<b>1.6%</b>

### Largest Holdings

	Issuer	Average Weight	4Q18 Return
1	US Treasury	38.5%	2.6%
2	Fannie Mae	12.5%	2.1%
3	Ginnie Mae	8.4%	1.9%
4	Freddie Mac	8.1%	2.1%
5	Freddie Mac MultiFamily	0.5%	2.2%
6	JPMorgan Chase	0.5%	0.2%
7	Bank of America	0.5%	0.1%
8	KFW	0.5%	1.8%
9	Federal Home Loan Bank	0.5%	1.6%
10	Goldman Sachs	0.5%	-1.4%

### Top/Bottom Contributors To Performance

Top 5	Issuer	Average Weight	4Q18 Return	Contribution
1	US Treasury	38.5%	2.6%	0.99%
2	Fannie Mae	12.5%	2.1%	0.27%
3	Freddie Mac	8.1%	2.1%	0.17%
4	Ginnie Mae	8.4%	1.9%	0.16%
5	Freddie Mac MultiFamily	0.5%	2.2%	0.01%
Bottom 5	Issuer	Average Weight	4Q18 Return	Contribution
5	GE Capital	0.1%	-6.4%	-0.01%
4	Goldman Sachs	0.5%	-1.4%	-0.01%
3	Pacific Gas & Electric	0.1%	-12.1%	-0.01%
2	General Electric	0.1%	-7.5%	-0.01%
1	Petroleos Mexicanos	0.2%	-6.5%	-0.01%

## Bloomberg Barclays U.S. Long Credit Index

### Characteristics

Issuers	667
Duration	13.28 yrs
Market Value	\$1,835.3 bln
Yield to Worst	4.89%
Maturity	23.58 yrs
Coupon	5.15%

### Quality Breakdown

Average Quality	A3/Baa1
AAA	3.6%
AA	9.7%
A	34.1%
BBB	52.6%

### Sector Analysis

Sectors	Average Weight	4Q18 Return	Contribution
<b>Gov't Related</b>	<b>13.4%</b>	<b>-0.6%</b>	<b>-0.1%</b>
Agency	1.8%	-5.8%	-0.1%
Local Authority	6.6%	1.3%	0.1%
Sovereign	4.9%	-1.2%	-0.1%
Supranational	0.2%	2.8%	0.0%
<b>Corporate</b>	<b>86.6%</b>	<b>-1.8%</b>	<b>-1.6%</b>
Industrial	60.7%	-2.1%	-1.3%
Utility	10.8%	-0.4%	-0.0%
Financial Institutions	15.0%	-1.7%	-0.2%
<b>Total</b>	<b>100.0%</b>	<b>-1.6%</b>	<b>-1.6%</b>

### Largest Holdings

	Issuer	Average Weight	4Q18 Return
1	Verizon	2.3%	-0.7%
2	AT&T	2.2%	-0.9%
3	Microsoft	1.8%	0.9%
4	Comcast	1.8%	2.0%
5	Mexico Government	1.4%	-3.9%
6	JPMorgan Chase	1.2%	-1.9%
7	Oracle	1.2%	-1.0%
8	Goldman Sachs	1.1%	-4.5%
9	State of California	1.0%	-0.2%
10	Petroleos Mexicanos	1.0%	-10.1%

### Issuer Concentration

	Average Weight	4Q18 Return
Top 10 Issuers	15.0%	-1.5%
Top 50 Issuers	41.0%	-2.0%
Bottom 617 Issuers	59.0%	-1.2%

### Top/Bottom Contributors To Performance

Top 5	Issuer	Average Weight	4Q18 Return	Contribution
1	Comcast	1.8%	2.0%	0.03%
2	Philippine Government	0.9%	2.0%	0.02%
3	Microsoft	1.8%	0.9%	0.02%
4	Pfizer	0.5%	2.1%	0.01%
5	South Carolina Electric & Gas	0.2%	4.7%	0.01%
Bottom 5	Issuer	Average Weight	4Q18 Return	Contribution
5	GE Capital	0.5%	-9.7%	-0.05%
4	Mexico Government	1.4%	-3.9%	-0.05%
3	Pacific Gas & Electric	0.5%	-14.7%	-0.08%
2	General Electric	0.7%	-12.8%	-0.09%
1	Petroleos Mexicanos	1.0%	-10.1%	-0.10%

## Bloomberg Barclays U.S. Long Corporate Index

### Characteristics

Issuers	560
Duration	13.48 yrs
Market Value	\$1,585.4 bln
Yield to Worst	4.91%
Maturity	23.58 yrs
Coupon	5.06%

### Quality Breakdown

Average Quality	A3/BAA1
AAA	3.3%
AA	6.3%
A	37.4%
BBB	53.0%

### Sector Analysis

Sectors	Average Weight	4Q18 Return	Contribution
Industrial	70.2%	-2.1%	-1.5%
Utility	12.5%	-0.4%	-0.0%
Financial Institutions	17.3%	-1.7%	-0.3%
<b>Total</b>	<b>100.0%</b>	<b>-1.8%</b>	<b>-1.8%</b>

### Issuer Concentration

	Average Weight	4Q18 Return
Top 10 Issuers	16.7%	-0.9%
Top 50 Issuers	44.0%	-2.0%
Bottom 510 Issuers	56.0%	-1.5%

### Largest Holdings

	Issuer	Average Weight	4Q18 Return
1	Verizon	2.7%	-0.7%
2	AT&T	2.6%	-0.9%
3	Microsoft	2.0%	0.9%
4	Comcast	2.0%	2.0%
5	JPMorgan Chase	1.4%	-1.9%
6	Oracle	1.3%	-1.0%
7	Goldman Sachs	1.3%	-4.5%
8	CVS Health	1.2%	-3.0%
9	Apple	1.2%	-0.7%
10	Citigroup	1.0%	-2.4%

### Top/Bottom Contributors To Performance

Top 5	Issuer	Average Weight	4Q18 Return	Contribution
1	Comcast	2.0%	2.0%	0.04%
2	Microsoft	2.0%	0.9%	0.02%
3	Pfizer	0.6%	2.1%	0.01%
4	South Carolina Electric & Gas	0.2%	4.7%	0.01%
5	Johnson & Johnson	0.8%	1.1%	0.01%
Bottom 5	Issuer	Average Weight	4Q18 Return	Contribution
5	Anheuser-Busch	0.7%	-6.8%	-0.05%
4	Goldman Sachs	1.3%	-4.5%	-0.06%
3	GE Capital Intl Funding	0.6%	-9.7%	-0.06%
2	Pacific Gas & Electric	0.6%	-14.7%	-0.09%
1	General Electric	0.8%	-12.8%	-0.10%



## Bloomberg Barclays U.S. Long Gov/Credit Index

### Characteristics

Issuers	673
Duration	14.97 yrs
Market Value	\$3,259.4 bln
Yield to Worst	4.06%
Maturity	24.09 yrs
Coupon	4.37%

### Quality Breakdown

Average Quality	AA3/A1
AAA	45.7%
AA	5.5%
A	19.2%
BBB	29.6%

### Sector Analysis

Sectors	Average Weight	4Q18 Return	Contribution
<b>Treasury</b>	<b>41.4%</b>	<b>4.2%</b>	<b>1.7%</b>
<b>Gov't Related</b>	<b>9.2%</b>	<b>0.0%</b>	<b>0.0%</b>
Agency	2.6%	-0.6%	-0.0%
Local Authority	3.8%	1.3%	0.0%
Sovereign	2.8%	-1.2%	-0.0%
Supranational	0.1%	2.8%	0.0%
<b>Corporate</b>	<b>49.4%</b>	<b>-1.8%</b>	<b>-0.9%</b>
Industrial	34.7%	-2.1%	-0.7%
Utility	6.2%	-0.4%	-0.0%
Financial Institutions	8.6%	-1.7%	-0.1%
<b>Total</b>	<b>100.0%</b>	<b>0.8%</b>	<b>0.8%</b>

### Largest Holdings

	Issuer	Average Weight	4Q18 Return
1	US Treasury	41.4%	4.2%
2	Verizon	1.3%	-0.7%
3	AT&T	1.3%	-0.9%
4	Microsoft	1.0%	0.9%
5	Comcast	1.0%	2.0%
6	Mexico Government	0.8%	-3.9%
7	JPMorgan Chase	0.7%	-1.9%
8	Oracle	0.7%	-1.0%
9	Goldman Sachs	0.6%	-4.5%
10	Fannie Mae	0.6%	2.8%

### Top/Bottom Contributors To Performance

Top 5	Issuer	Average Weight	4Q18 Return	Contribution
1	US Treasury	41.4%	4.2%	1.73%
2	Comcast	1.0%	2.0%	0.02%
3	Fannie Mae	0.6%	2.8%	0.02%
4	Tennessee Valley Authority	0.5%	3.7%	0.02%
5	Freddie Mac	0.4%	3.2%	0.01%
Bottom 5	Issuer	Average Weight	4Q18 Return	Contribution
5	Mexico Government	0.8%	-3.9%	-0.03%
4	GE Capital	0.3%	-9.7%	-0.03%
3	Pacific Gas & Electric	0.3%	-14.7%	-0.04%
2	General Electric	0.4%	-12.8%	-0.05%
1	Petroleos Mexicanos	0.6%	-10.1%	-0.06%

## S&P 500 Index

### Characteristics

Characteristic	S&P 500
Weighted Avg. Mkt. Cap. (\$MM)	\$200,681
Median Mkt. Cap. (\$MM)	\$18,495
Dividend Yield (%)	2.1
Price/Earnings (w/o Neg. Earnings)	17.3
Price/Book	2.8
Number of Securities	505

### Largest Holdings

S&P 500			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return (%)
1	Microsoft Corporation	3.7%	-10.8%
2	Apple Inc.	3.4%	-29.9%
3	Amazon.com, Inc.	2.9%	-25.0%
4	Berkshire Hathaway Inc. Class B	1.9%	-4.6%
5	Johnson & Johnson	1.6%	-6.0%

### Sector Analysis

S&P 500			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight (%)	Return (%)	Contribution (%)
Communication Services	10.1%	-13.2%	-1.3%
Consumer Discretionary	9.9%	-16.4%	-1.6%
Consumer Staples	7.4%	-5.2%	-0.4%
Energy	5.3%	-23.8%	-1.5%
Financials	13.3%	-13.1%	-1.7%
Health Care	15.5%	-8.7%	-1.3%
Industrials	9.2%	-17.2%	-1.7%
Information Technology	20.1%	-17.3%	-3.6%
Materials	2.7%	-12.3%	-0.3%
Real Estate	3.0%	-3.8%	-0.1%
Utilities	3.3%	1.4%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-13.5%</b>	<b>-13.5%</b>

### Top/Bottom Contributors to Performance

S&P 500				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight (%)	Return (%)	Contribution (%)
1	Procter & Gamble Company	1.1%	11.4%	0.09%
2	Merck & Co., Inc.	0.9%	8.5%	0.06%
3	Verizon Communications Inc.	1.1%	6.5%	0.05%
4	Starbucks Corporation	0.4%	13.9%	0.04%
5	Eli Lilly and Company	0.5%	8.4%	0.03%
Bottom 5	Company	Ending Weight (%)	Return (%)	Contribution (%)
5	Facebook, Inc. Class A	1.5%	-20.3%	-0.32%
4	NVIDIA Corporation	0.4%	-52.4%	-0.35%
3	Microsoft Corporation	3.7%	-10.8%	-0.38%
2	Amazon.com, Inc.	2.9%	-25.0%	-0.82%
1	Apple Inc.	3.4%	-29.9%	-1.27%

## S&P 500 Value Index

### Characteristics

Characteristic	S&P 500 Value
Weighted Avg. Mkt. Cap. (\$MM)	\$153,910
Median Mkt. Cap. (\$MM)	\$16,751
Dividend Yield (%)	2.7
Price/Earnings (w/o Neg. Earnings)	13.5
Price/Book	2.0
Number of Securities	385

### Largest Holdings

S&P 500 Value			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Apple Inc.	7.1%	4.7%
2	JPMorgan Chase & Co.	3.3%	-12.9%
3	UnitedHealth Group Incorporated	2.4%	4.5%
4	Bank of America Corp	2.3%	-15.9%
5	Chevron Corporation	2.1%	-10.2%

### Sector Analysis

S&P 500 Value			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	5.7%	-5.5%	-0.5%
Consumer Discretionary	7.2%	-13.2%	-0.6%
Consumer Staples	9.5%	-5.1%	-0.6%
Energy	7.2%	-23.5%	-3.1%
Financials	22.1%	-13.4%	-3.1%
Health Care	12.1%	-8.1%	-1.0%
Industrials	10.1%	-19.4%	-1.8%
Information Technology	14.9%	-15.2%	-0.6%
Materials	3.6%	-12.9%	-0.5%
Real Estate	2.7%	-3.8%	-0.1%
Utilities	5.0%	1.0%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-12.0%</b>	<b>-12.0%</b>

### Top/Bottom Contributors to Performance

S&P 500 Value				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Apple Inc.	7.1%	4.7%	0.34%
2	Procter & Gamble Company	1.0%	11.4%	0.12%
3	UnitedHealth Group Incorporated	2.4%	4.5%	0.11%
4	Home Depot, Inc.	1.0%	7.1%	0.07%
5	AbbVie, Inc.	0.7%	8.6%	0.06%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Schlumberger NV	0.5%	-40.1%	-0.30%
4	AT&T Inc.	2.1%	-13.7%	-0.31%
3	Citigroup Inc.	1.3%	-26.9%	-0.44%
2	JPMorgan Chase & Co.	3.3%	-12.9%	-0.44%
1	Exxon Mobil Corporation	1.3%	-19.0%	-0.65%

## S&P 500 Growth Index

### Characteristics

Characteristic	S&P 500 Growth
Weighted Avg. Mkt. Cap. (\$MM)	\$242,953
Median Mkt. Cap. (\$MM)	\$21,149
Dividend Yield (%)	1.6
Price/Earnings (w/o Neg. Earnings)	22.9
Price/Book	4.6
Number of Securities	292

### Largest Holdings

S&P 500 Growth			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Microsoft Corporation	7.1%	-10.8%
2	Amazon.com, Inc.	5.6%	-25.0%
3	Alphabet Inc. Class C	2.9%	-13.2%
4	Facebook, Inc. Class A	2.9%	-20.3%
5	Alphabet Inc. Class A	2.8%	-13.4%

### Sector Analysis

S&P 500 Growth			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	14.1%	-17.3%	-1.9%
Consumer Discretionary	12.4%	-17.3%	-2.4%
Consumer Staples	5.5%	-5.3%	-0.3%
Energy	3.6%	-28.6%	-0.0%
Financials	5.4%	-11.9%	-0.6%
Health Care	18.7%	-9.1%	-1.6%
Industrials	8.4%	-15.5%	-1.5%
Information Technology	24.9%	-17.6%	-6.0%
Materials	2.0%	-10.6%	-0.1%
Real Estate	3.2%	-3.8%	-0.1%
Utilities	1.8%	3.4%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-14.7%</b>	<b>-14.7%</b>

### Top/Bottom Contributors to Performance

S&P 500 Growth				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Berkshire Hathaway Inc. Class B	1.7%	6.3%	0.11%
2	Merck & Co., Inc.	1.8%	8.5%	0.10%
3	Procter & Gamble Company	1.2%	11.4%	0.06%
4	Eli Lilly and Company	1.0%	8.4%	0.06%
5	Red Hat, Inc.	0.3%	28.9%	0.06%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Facebook, Inc. Class A	2.9%	-20.3%	-0.58%
4	NVIDIA Corporation	0.4%	-52.4%	-0.67%
3	Microsoft Corporation	7.1%	-10.8%	-0.70%
2	Amazon.com, Inc.	5.6%	-25.0%	-1.49%
1	Apple Inc.	0.0%	-33.0%	-2.67%

## S&P MidCap 400 Index

### Characteristics

Characteristic	S&P Midcap 400
Weighted Avg. Mkt. Cap. (\$MM)	\$4,906
Median Mkt. Cap. (\$MM)	\$3,488
Dividend Yield (%)	1.8
Price/Earnings (w/o Neg. Earnings)	15.0
Price/Book	1.9
Number of Securities	400

### Largest Holdings

S&P Midcap 400			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Teleflex Incorporated	0.8%	-2.7%
2	Atmos Energy Corporation	0.7%	-0.7%
3	Domino's Pizza, Inc.	0.7%	-15.7%
4	IDEX Corporation	0.7%	-15.9%
5	UGI Corporation	0.6%	-3.4%

### Sector Analysis

S&P Midcap 400			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	2.5%	-10.0%	-0.2%
Consumer Discretionary	11.7%	-18.2%	-2.1%
Consumer Staples	3.0%	-8.0%	-0.2%
Energy	3.7%	-41.5%	-2.3%
Financials	16.3%	-15.8%	-2.5%
Health Care	10.0%	-19.9%	-2.1%
Industrials	15.4%	-18.6%	-2.7%
Information Technology	15.3%	-16.8%	-2.6%
Materials	6.6%	-19.5%	-1.3%
Real Estate	9.7%	-10.6%	-1.0%
Utilities	5.7%	-0.7%	-0.1%
<b>Total</b>	<b>100.0%</b>	<b>-17.3%</b>	<b>-17.3%</b>

### Top/Bottom Contributors to Performance

S&P Midcap 400				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Lamb Weston Holdings, Inc.	0.0%	15.5%	0.07%
2	MarketAxess Holdings Inc.	0.5%	18.6%	0.06%
3	ARRIS International Plc	0.3%	17.6%	0.04%
4	Esterline Technologies Corporation	0.2%	33.5%	0.04%
5	Royal Gold, Inc.	0.4%	11.5%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Cognex Corporation	0.5%	-30.6%	-0.15%
4	Westinghouse Air Brake Technologies Corporation	0.4%	-32.9%	-0.17%
3	Transocean Ltd.	0.2%	-50.3%	-0.17%
2	WPX Energy, Inc. Class A	0.3%	-43.6%	-0.19%
1	Steel Dynamics, Inc.	0.5%	-33.1%	-0.20%

## S&P MidCap 400 Value Index

### Characteristics

Characteristic	S&P Midcap 400 Value
Weighted Avg. Mkt. Cap. (\$MM)	\$4,189
Median Mkt. Cap. (\$MM)	\$3,191
Dividend Yield (%)	2.2
Price/Earnings (w/o Neg. Earnings)	12.0
Price/Book	1.4
Number of Securities	295

### Largest Holdings

S&P Midcap 400 Value			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Alleghany Corporation	1.3%	-4.5%
2	Reinsurance Group of America, Incorporated	1.2%	-2.6%
3	W. R. Berkley Corporation	1.0%	-6.8%
4	Steel Dynamics, Inc.	1.0%	-33.1%
5	Ingredion Incorporated	0.9%	-12.3%

### Sector Analysis

S&P Midcap 400 Value			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	1.9%	-7.1%	-0.2%
Consumer Discretionary	10.9%	-16.5%	-1.1%
Consumer Staples	3.9%	-9.8%	-0.4%
Energy	4.5%	-41.0%	-4.5%
Financials	24.2%	-13.9%	-2.3%
Health Care	3.9%	-23.4%	-1.1%
Industrials	16.9%	-20.1%	-3.1%
Information Technology	10.7%	-11.9%	-1.1%
Materials	8.8%	-21.0%	-2.0%
Real Estate	8.7%	-9.7%	-1.1%
Utilities	5.7%	-0.2%	-0.1%
<b>Total</b>	<b>100.0%</b>	<b>-16.9%</b>	<b>-16.9%</b>

### Top/Bottom Contributors to Performance

S&P Midcap 400 Value				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	ARRIS International Plc	0.7%	17.6%	0.09%
2	Esterline Technologies Corporation	0.2%	33.5%	0.08%
3	OGE Energy Corp.	0.5%	9.0%	0.07%
4	Omega Healthcare Investors, Inc.	0.0%	10.0%	0.06%
5	Marriott Vacations Worldwide Corporation	0.4%	12.8%	0.05%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Chesapeake Energy Corporation	0.1%	-53.2%	-0.27%
4	Leidos Holdings, Inc.	0.0%	-25.2%	-0.31%
3	Transocean Ltd.	0.3%	-50.3%	-0.37%
2	WPX Energy, Inc. Class A	0.6%	-43.6%	-0.39%
1	Steel Dynamics, Inc.	1.0%	-33.1%	-0.40%

## S&P MidCap 400 Growth Index

### Characteristics

Characteristic	S&P Midcap 400 Growth
Weighted Avg. Mkt. Cap. (\$MM)	\$5,575
Median Mkt. Cap. (\$MM)	\$4,019
Dividend Yield (%)	1.5
Price/Earnings (w/o Neg. Earnings)	19.5
Price/Book	2.7
Number of Securities	240

### Largest Holdings

S&P Midcap 400 Growth			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Teleflex Incorporated	1.6%	-2.7%
2	Domino's Pizza, Inc.	1.3%	-15.7%
3	IDEX Corporation	1.3%	-15.9%
4	UGI Corporation	1.2%	-4.4%
5	STERIS Plc	1.2%	-6.3%

### Sector Analysis

S&P Midcap 400 Growth			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.0%	-12.0%	-0.3%
Consumer Discretionary	12.6%	-19.0%	-3.0%
Consumer Staples	2.1%	-6.0%	-0.1%
Energy	3.1%	-45.1%	-0.2%
Financials	9.1%	-18.2%	-2.7%
Health Care	15.7%	-18.9%	-3.0%
Industrials	14.0%	-17.1%	-2.4%
Information Technology	19.6%	-18.9%	-4.0%
Materials	4.6%	-16.4%	-0.6%
Real Estate	10.6%	-11.5%	-1.0%
Utilities	5.6%	-2.6%	-0.2%
<b>Total</b>	<b>100.0%</b>	<b>-17.6%</b>	<b>-17.6%</b>

### Top/Bottom Contributors to Performance

S&P Midcap 400 Growth				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Lamb Weston Holdings, Inc.	0.0%	15.5%	0.14%
2	MarketAxess Holdings Inc.	1.0%	18.6%	0.12%
3	Royal Gold, Inc.	0.5%	11.5%	0.07%
4	Cree, Inc.	0.6%	13.0%	0.04%
5	Ciena Corporation	0.6%	6.9%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Old Dominion Freight Line, Inc.	0.7%	-23.3%	-0.26%
4	WEX Inc.	0.8%	-30.2%	-0.28%
3	Trimble Inc.	1.1%	-24.3%	-0.28%
2	East West Bancorp, Inc.	0.4%	-27.6%	-0.29%
1	Cognex Corporation	0.4%	-30.6%	-0.34%

## Russell 1000® Index

### Characteristics

Characteristic	Russell 1000
Weighted Avg. Mkt. Cap. (\$MM)	\$182,568
Median Mkt. Cap. (\$MM)	\$9,111
Dividend Yield (%)	2.2
Price/Earnings (w/o Neg. Earnings)	17.2
Price/Book	3.0
Number of Securities	983

### Largest Holdings

Russell 1000			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Microsoft Corporation	3.3%	-10.8%
2	Apple Inc.	3.2%	-29.9%
3	Amazon.com, Inc.	2.6%	-25.0%
4	Berkshire Hathaway Inc. Class B	1.7%	-4.6%
5	Johnson & Johnson	1.5%	-6.0%

### Sector Analysis

Russell 1000			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	9.6%	-13.2%	-1.2%
Consumer Discretionary	10.1%	-16.1%	-1.6%
Consumer Staples	6.9%	-5.3%	-0.4%
Energy	5.1%	-24.8%	-1.5%
Financials	13.5%	-13.2%	-1.8%
Health Care	15.0%	-9.5%	-1.4%
Industrials	9.6%	-17.7%	-1.8%
Information Technology	20.3%	-17.4%	-3.6%
Materials	3.0%	-13.7%	-0.4%
Real Estate	3.6%	-5.2%	-0.2%
Utilities	3.3%	1.1%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-13.8%</b>	<b>-13.8%</b>

### Top/Bottom Contributors to Performance

Russell 1000				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	1.0%	11.4%	0.08%
2	Merck & Co., Inc.	0.9%	8.5%	0.06%
3	Verizon Communications Inc.	1.0%	6.5%	0.04%
4	Starbucks Corporation	0.3%	13.9%	0.03%
5	Tesla Inc	0.2%	25.7%	0.03%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Facebook, Inc. Class A	1.3%	-20.3%	-0.28%
4	NVIDIA Corporation	0.3%	-52.4%	-0.30%
3	Microsoft Corporation	3.3%	-10.8%	-0.34%
2	Amazon.com, Inc.	2.6%	-25.0%	-0.73%
1	Apple Inc.	3.2%	-29.9%	-1.20%



## Russell 1000<sup>®</sup> Value Index

### Characteristics

Characteristic	Russell 1000 Value
Weighted Avg. Mkt. Cap. (\$MM)	\$118,943
Median Mkt. Cap. (\$MM)	\$8,313
Dividend Yield (%)	2.9
Price/Earnings (w/o Neg. Earnings)	13.7
Price/Book	1.9
Number of Securities	725

### Largest Holdings

Russell 1000 Value			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Berkshire Hathaway Inc. Class B	2.9%	-4.6%
2	JPMorgan Chase & Co.	2.7%	-12.9%
3	Exxon Mobil Corporation	2.4%	-19.0%
4	Johnson & Johnson	2.4%	-6.0%
5	Pfizer Inc.	2.1%	-0.2%

### Sector Analysis

Russell 1000 Value			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	7.3%	-5.7%	-0.4%
Consumer Discretionary	5.2%	-12.8%	-0.6%
Consumer Staples	7.8%	-4.2%	-0.4%
Energy	9.3%	-24.5%	-2.6%
Financials	22.5%	-13.4%	-3.0%
Health Care	15.7%	-7.0%	-1.1%
Industrials	7.4%	-19.4%	-1.5%
Information Technology	9.3%	-12.4%	-1.2%
Materials	4.1%	-14.4%	-0.5%
Real Estate	4.9%	-6.6%	-0.3%
Utilities	6.5%	1.1%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-11.7%</b>	<b>-11.7%</b>

### Top/Bottom Contributors to Performance

Russell 1000 Value				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	1.9%	11.4%	0.16%
2	Merck & Co., Inc.	1.6%	8.5%	0.11%
3	Verizon Communications Inc.	2.0%	6.5%	0.09%
4	McDonald's Corporation	0.9%	6.8%	0.05%
5	CME Group Inc. Class A	0.5%	12.0%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	AT&T Inc.	1.8%	-13.7%	-0.26%
4	Bank of America Corp	1.9%	-15.9%	-0.31%
3	Citigroup Inc.	1.1%	-26.9%	-0.35%
2	JPMorgan Chase & Co.	2.7%	-12.9%	-0.35%
1	Exxon Mobil Corporation	2.4%	-19.0%	-0.52%

## Russell 1000<sup>®</sup> Growth Index

### Characteristics

Characteristic	Russell 1000 Growth
Weighted Avg. Mkt. Cap. (\$MM)	\$247,471
Median Mkt. Cap. (\$MM)	\$10,606
Dividend Yield (%)	1.4
Price/Earnings (w/o Neg. Earnings)	22.8
Price/Book	6.5
Number of Securities	546

### Largest Holdings

Russell 1000 Growth			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Apple Inc.	6.5%	-29.9%
2	Microsoft Corporation	6.3%	-10.8%
3	Amazon.com, Inc.	5.3%	-25.0%
4	Alphabet Inc. Class C	2.7%	-13.2%
5	Alphabet Inc. Class A	2.7%	-13.4%

### Sector Analysis

Russell 1000 Growth			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	11.9%	-17.3%	-2.0%
Consumer Discretionary	15.1%	-17.2%	-2.6%
Consumer Staples	6.0%	-6.8%	-0.4%
Energy	0.8%	-28.8%	-0.3%
Financials	4.4%	-11.9%	-0.5%
Health Care	14.3%	-12.1%	-1.7%
Industrials	11.8%	-16.6%	-2.0%
Information Technology	31.5%	-18.8%	-6.2%
Materials	1.8%	-12.0%	-0.2%
Real Estate	2.3%	-1.8%	-0.1%
Utilities	0.0%	0.0%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>-15.9%</b>	<b>-15.9%</b>

### Top/Bottom Contributors to Performance

Russell 1000 Growth				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Starbucks Corporation	0.7%	13.9%	0.07%
2	Tesla Inc	0.4%	25.7%	0.06%
3	Red Hat, Inc.	0.3%	28.9%	0.06%
4	American Tower Corporation	0.6%	9.5%	0.04%
5	Eli Lilly and Company	0.6%	8.4%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Facebook, Inc. Class A	2.7%	-20.3%	-0.57%
4	NVIDIA Corporation	0.7%	-52.4%	-0.62%
3	Microsoft Corporation	6.3%	-10.8%	-0.66%
2	Amazon.com, Inc.	5.3%	-25.0%	-1.47%
1	Apple Inc.	6.5%	-29.9%	-2.47%

## Russell Midcap® Index

### Characteristics

Characteristic	Russell Midcap
Weighted Avg. Mkt. Cap. (\$MM)	\$13,559
Median Mkt. Cap. (\$MM)	\$7,014
Dividend Yield (%)	2.0
Price/Earnings (w/o Neg. Earnings)	15.7
Price/Book	2.4
Number of Securities	789

### Largest Holdings

Russell Midcap			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Fidelity National Information Services, Inc.	0.5%	-5.7%
2	Edwards Lifesciences Corporation	0.5%	-12.0%
3	Analog Devices, Inc.	0.5%	-6.7%
4	ServiceNow, Inc.	0.5%	-9.0%
5	Red Hat, Inc.	0.5%	28.9%

### Sector Analysis

Russell Midcap			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.6%	-15.2%	-0.6%
Consumer Discretionary	11.9%	-16.3%	-1.9%
Consumer Staples	4.4%	-7.8%	-0.4%
Energy	4.0%	-33.9%	-1.8%
Financials	13.0%	-16.0%	-2.1%
Health Care	10.0%	-18.3%	-1.9%
Industrials	13.6%	-17.8%	-2.4%
Information Technology	18.0%	-16.1%	-2.8%
Materials	5.1%	-15.4%	-0.8%
Real Estate	9.3%	-6.1%	-0.6%
Utilities	7.0%	-1.4%	-0.2%
<b>Total</b>	<b>100.0%</b>	<b>-15.4%</b>	<b>-15.4%</b>

### Top/Bottom Contributors to Performance

Russell Midcap				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Red Hat, Inc.	0.5%	28.9%	0.10%
2	Newmont Mining Corporation	0.3%	15.2%	0.03%
3	Workday, Inc. Class A	0.4%	9.4%	0.03%
4	Dollar Tree, Inc.	0.3%	10.8%	0.03%
5	Welltower, Inc.	0.4%	9.3%	0.03%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Advanced Micro Devices, Inc.	0.3%	-40.2%	-0.15%
4	DXC Technology Co.	0.2%	-43.0%	-0.15%
3	PG&E Corporation	0.2%	-48.4%	-0.15%
2	Square, Inc. Class A	0.3%	-43.3%	-0.15%
1	Align Technology, Inc.	0.3%	-46.5%	-0.18%

## Russell Midcap<sup>®</sup> Value Index

### Characteristics

Characteristic	Russell Midcap Value
Weighted Avg. Mkt. Cap. (\$MM)	\$12,879
Median Mkt. Cap. (\$MM)	\$6,606
Dividend Yield (%)	2.7
Price/Earnings (w/o Neg. Earnings)	13.5
Price/Book	1.7
Number of Securities	592

### Largest Holdings

Russell Midcap Value			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Fidelity National Information Services, Inc.	0.8%	-5.7%
2	Sempra Energy	0.8%	-4.1%
3	Williams Companies, Inc.	0.7%	-17.7%
4	Analog Devices, Inc.	0.7%	-6.7%
5	Public Service Enterprise Group Inc	0.7%	-0.6%

### Sector Analysis

Russell Midcap Value			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.3%	-17.2%	-0.6%
Consumer Discretionary	8.8%	-17.7%	-1.5%
Consumer Staples	5.2%	-10.3%	-0.5%
Energy	5.7%	-35.3%	-2.7%
Financials	17.5%	-15.9%	-2.8%
Health Care	6.8%	-16.1%	-1.1%
Industrials	11.9%	-17.7%	-2.1%
Information Technology	8.4%	-17.2%	-1.5%
Materials	6.2%	-15.8%	-0.9%
Real Estate	14.2%	-6.3%	-0.9%
Utilities	12.0%	-1.4%	-0.3%
<b>Total</b>	<b>100.0%</b>	<b>-15.0%</b>	<b>-15.0%</b>

### Top/Bottom Contributors to Performance

Russell Midcap Value				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Newmont Mining Corporation	0.5%	15.2%	0.06%
2	Dollar Tree, Inc.	0.5%	10.8%	0.04%
3	Welltower, Inc.	0.7%	9.3%	0.04%
4	Realty Income Corporation	0.5%	12.0%	0.04%
5	Willis Towers Watson Public Limited Company	0.5%	8.2%	0.03%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Hess Corporation	0.3%	-43.1%	-0.19%
4	Concho Resources Inc.	0.5%	-32.7%	-0.19%
3	Devon Energy Corporation	0.3%	-43.4%	-0.20%
2	DXC Technology Co.	0.4%	-43.0%	-0.25%
1	PG&E Corporation	0.3%	-48.4%	-0.25%

## Russell Midcap<sup>®</sup> Growth Index

### Characteristics

Characteristic	Russell Midcap Growth
Weighted Avg. Mkt. Cap. (\$MM)	\$14,533
Median Mkt. Cap. (\$MM)	\$7,429
Dividend Yield (%)	1.0
Price/Earnings (w/o Neg. Earnings)	20.8
Price/Book	5.7
Number of Securities	418

### Largest Holdings

Russell Midcap Growth			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Edwards Lifesciences Corporation	1.2%	-12.0%
2	ServiceNow, Inc.	1.2%	-9.0%
3	Red Hat, Inc.	1.2%	28.9%
4	Ross Stores, Inc.	1.2%	-15.8%
5	Fiserv, Inc.	1.1%	-10.8%

### Sector Analysis

Russell Midcap Growth			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	4.0%	-12.7%	-0.5%
Consumer Discretionary	16.4%	-15.2%	-2.5%
Consumer Staples	3.4%	-2.0%	-0.1%
Energy	1.5%	-25.0%	-0.5%
Financials	6.6%	-16.4%	-1.1%
Health Care	14.7%	-19.8%	-3.0%
Industrials	15.9%	-17.9%	-3.0%
Information Technology	31.6%	-15.7%	-4.8%
Materials	3.6%	-14.4%	-0.5%
Real Estate	2.3%	-4.5%	-0.1%
Utilities	0.0%	0.0%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>-16.0%</b>	<b>-16.0%</b>

### Top/Bottom Contributors to Performance

Russell Midcap Growth				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Red Hat, Inc.	1.2%	28.9%	0.27%
2	Workday, Inc. Class A	0.9%	9.4%	0.08%
3	Xilinx, Inc.	0.8%	6.7%	0.05%
4	AutoZone, Inc.	0.7%	8.1%	0.04%
5	Church & Dwight Co., Inc.	0.5%	11.1%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	NetApp, Inc.	0.6%	-30.2%	-0.22%
4	XPO Logistics, Inc.	0.3%	-50.0%	-0.23%
3	Advanced Micro Devices, Inc.	0.7%	-40.2%	-0.37%
2	Square, Inc. Class A	0.6%	-43.3%	-0.39%
1	Align Technology, Inc.	0.6%	-46.5%	-0.46%

## Russell 2000® Index

### Characteristics

Characteristic	Russell 2000
Weighted Avg. Mkt. Cap. (\$MM)	\$2,033
Median Mkt. Cap. (\$MM)	\$705
Dividend Yield (%)	1.6
Price/Earnings (w/o Neg. Earnings)	16.0
Price/Book	2.0
Number of Securities	2032

### Largest Holdings

Russell 2000			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Integrated Device Technology, Inc.	0.4%	3.0%
2	Etsy, Inc.	0.3%	-7.4%
3	Five Below, Inc.	0.3%	-21.3%
4	Haemonetics Corporation	0.3%	-12.7%
5	Ciena Corporation	0.3%	8.5%

### Sector Analysis

Russell 2000			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.3%	-18.9%	-0.6%
Consumer Discretionary	12.2%	-20.2%	-2.4%
Consumer Staples	2.9%	-13.3%	-0.4%
Energy	3.5%	-41.2%	-2.1%
Financials	18.2%	-16.5%	-2.9%
Health Care	15.6%	-25.7%	-4.2%
Industrials	14.8%	-21.4%	-3.2%
Information Technology	14.7%	-16.7%	-2.2%
Materials	3.7%	-26.5%	-1.1%
Real Estate	7.2%	-14.1%	-1.1%
Utilities	3.8%	-2.0%	-0.1%
<b>Total</b>	<b>100.0%</b>	<b>-20.2%</b>	<b>-20.2%</b>

### Top/Bottom Contributors to Performance

Russell 2000				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Spirit Airlines, Inc.	0.2%	23.3%	0.03%
2	Esterline Technologies Corporation	0.2%	33.5%	0.03%
3	Belmond Ltd. Class A	0.1%	37.2%	0.03%
4	Lancaster Colony Corporation	0.2%	19.0%	0.02%
5	Cree, Inc.	0.2%	13.0%	0.02%
Bottom 5	Company	Ending Weight	Return	Contribution
5	McDermott International, Inc.	0.1%	-64.5%	-0.09%
4	Teladoc Health, Inc.	0.2%	-42.6%	-0.10%
3	Oasis Petroleum Inc.	0.1%	-61.0%	-0.10%
2	Endo International Plc	0.1%	-56.6%	-0.10%
1	Ligand Pharmaceuticals Incorporated	0.2%	-50.6%	-0.12%

## Russell 2000® Value Index

### Characteristics

Characteristic	Russell 2000 Value
Weighted Avg. Mkt. Cap. (\$MM)	\$1,836
Median Mkt. Cap. (\$MM)	\$623
Dividend Yield (%)	2.4
Price/Earnings (w/o Neg. Earnings)	13.7
Price/Book	1.4
Number of Securities	1387

### Largest Holdings

Russell 2000 Value			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Ciena Corporation	0.6%	8.5%
2	IDACORP, Inc.	0.5%	-5.6%
3	Cree, Inc.	0.5%	13.0%
4	ONE Gas, Inc.	0.5%	-2.7%
5	Portland General Electric Company	0.5%	1.4%

### Sector Analysis

Russell 2000 Value			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.1%	-18.7%	-0.6%
Consumer Discretionary	9.4%	-19.0%	-1.7%
Consumer Staples	2.6%	-14.2%	-0.4%
Energy	5.4%	-41.2%	-3.1%
Financials	29.5%	-15.7%	-4.4%
Health Care	4.3%	-29.5%	-1.5%
Industrials	11.8%	-19.7%	-2.3%
Information Technology	10.7%	-14.7%	-1.5%
Materials	4.1%	-27.3%	-1.2%
Real Estate	11.7%	-14.7%	-1.8%
Utilities	7.3%	-2.3%	-0.3%
<b>Total</b>	<b>100.0%</b>	<b>-18.7%</b>	<b>-18.7%</b>

### Top/Bottom Contributors to Performance

Russell 2000 Value				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Spirit Airlines, Inc.	0.5%	23.3%	0.07%
2	Esterline Technologies Corporation	0.4%	33.5%	0.06%
3	Belmond Ltd. Class A	0.2%	37.2%	0.05%
4	Cree, Inc.	0.5%	13.0%	0.04%
5	Ciena Corporation	0.6%	8.5%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Oceaneering International, Inc.	0.1%	-56.2%	-0.14%
4	Signet Jewelers Limited	0.2%	-51.5%	-0.18%
3	McDermott International, Inc.	0.1%	-64.5%	-0.19%
2	Endo International Plc	0.2%	-56.6%	-0.19%
1	Oasis Petroleum Inc.	0.2%	-61.0%	-0.21%

## Russell 2000® Growth Index

### Characteristics

Characteristic	Russell 2000 Growth
Weighted Avg. Mkt. Cap. (\$MM)	\$2,221
Median Mkt. Cap. (\$MM)	\$790
Dividend Yield (%)	0.8
Price/Earnings (w/o Neg. Earnings)	19.5
Price/Book	3.6
Number of Securities	1257

### Largest Holdings

Russell 2000 Growth			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Integrated Device Technology, Inc.	0.7%	3.0%
2	Etsy, Inc.	0.6%	-7.4%
3	Five Below, Inc.	0.6%	-21.3%
4	Haemonetics Corporation	0.6%	-12.7%
5	Planet Fitness, Inc. Class A	0.5%	-0.8%

### Sector Analysis

Russell 2000 Growth			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.5%	-19.1%	-0.7%
Consumer Discretionary	14.8%	-20.9%	-3.1%
Consumer Staples	3.1%	-12.5%	-0.4%
Energy	1.7%	-41.3%	-1.0%
Financials	7.5%	-19.0%	-1.4%
Health Care	26.3%	-25.0%	-6.9%
Industrials	17.7%	-22.5%	-4.1%
Information Technology	18.5%	-17.8%	-2.9%
Materials	3.4%	-25.5%	-0.9%
Real Estate	3.0%	-11.5%	-0.3%
Utilities	0.5%	1.8%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>-21.6%</b>	<b>-21.6%</b>

### Top/Bottom Contributors to Performance

Russell 2000 Growth				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Dorman Products, Inc.	0.3%	17.0%	0.04%
2	Deckers Outdoor Corporation	0.4%	7.9%	0.04%
3	Endocyte, Inc.	0.0%	35.1%	0.03%
4	Lancaster Colony Corporation	0.3%	19.0%	0.03%
5	Crocs, Inc.	0.2%	22.0%	0.03%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Matador Resources Company	0.2%	-53.0%	-0.16%
4	HealthEquity Inc	0.4%	-36.8%	-0.17%
3	Inogen, Inc.	0.2%	-49.1%	-0.17%
2	Teladoc Health, Inc.	0.4%	-42.6%	-0.20%
1	Ligand Pharmaceuticals Incorporated	0.3%	-50.6%	-0.24%



## Russell 2500™ Index

### Characteristics

Characteristic	Russell 2500
Weighted Avg. Mkt. Cap. (\$MM)	\$4,508
Median Mkt. Cap. (\$MM)	\$1,035
Dividend Yield (%)	1.8
Price/Earnings (w/o Neg. Earnings)	16.0
Price/Book	2.2
Number of Securities	2513

### Largest Holdings

Russell 2500			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Advanced Micro Devices, Inc.	0.4%	-40.2%
2	Cooper Companies, Inc.	0.3%	-8.2%
3	Cadence Design Systems, Inc.	0.3%	-4.1%
4	CDW Corp.	0.3%	-8.5%
5	WellCare Health Plans, Inc.	0.3%	-26.3%

### Sector Analysis

Russell 2500			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.3%	-16.2%	-0.5%
Consumer Discretionary	11.4%	-19.7%	-2.2%
Consumer Staples	2.8%	-9.7%	-0.3%
Energy	3.2%	-41.5%	-2.0%
Financials	15.8%	-15.6%	-2.4%
Health Care	12.9%	-22.9%	-3.1%
Industrials	15.0%	-20.5%	-3.1%
Information Technology	16.2%	-17.8%	-2.7%
Materials	5.2%	-20.9%	-1.1%
Real Estate	10.0%	-10.2%	-1.0%
Utilities	4.1%	-0.1%	-0.1%
<b>Total</b>	<b>100.0%</b>	<b>-18.5%</b>	<b>-18.5%</b>

### Top/Bottom Contributors to Performance

Russell 2500				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	TESARO, Inc.	0.1%	90.3%	0.03%
2	SCANA Corporation	0.2%	23.2%	0.02%
3	MarketAxess Holdings Inc.	0.2%	18.6%	0.02%
4	ARRIS International Plc	0.1%	17.6%	0.02%
5	Spirit Airlines, Inc.	0.1%	23.3%	0.01%
Bottom 5	Company	Ending Weight	Return	Contribution
5	WellCare Health Plans, Inc.	0.3%	-26.3%	-0.08%
4	Neurocrine Biosciences, Inc.	0.2%	-41.9%	-0.09%
3	Targa Resources Corp.	0.2%	-34.9%	-0.10%
2	GrubHub, Inc.	0.2%	-44.6%	-0.11%
1	Advanced Micro Devices, Inc.	0.4%	-40.2%	-0.22%

## Russell 2500™ Value Index

### Characteristics

Characteristic	Russell 2500 Value
Weighted Avg. Mkt. Cap. (\$MM)	\$4,345
Median Mkt. Cap. (\$MM)	\$928
Dividend Yield (%)	2.6
Price/Earnings (w/o Neg. Earnings)	13.8
Price/Book	1.5
Number of Securities	1748

### Largest Holdings

Russell 2500 Value			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Keysight Technologies Inc	0.5%	-6.3%
2	NRG Energy, Inc.	0.5%	6.0%
3	Kohl's Corporation	0.5%	-10.2%
4	Lamb Weston Holdings, Inc.	0.5%	10.7%
5	W. P. Carey Inc.	0.5%	3.2%

### Sector Analysis

Russell 2500 Value			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.2%	-14.7%	-0.5%
Consumer Discretionary	8.3%	-19.0%	-1.5%
Consumer Staples	3.3%	-7.7%	-0.2%
Energy	5.0%	-41.2%	-3.0%
Financials	23.3%	-15.4%	-3.4%
Health Care	5.0%	-21.7%	-1.2%
Industrials	13.5%	-20.8%	-2.8%
Information Technology	9.0%	-16.4%	-1.4%
Materials	5.9%	-21.4%	-1.3%
Real Estate	16.0%	-10.1%	-1.6%
Utilities	7.5%	-0.2%	-0.1%
<b>Total</b>	<b>100.0%</b>	<b>-17.1%</b>	<b>-17.1%</b>

### Top/Bottom Contributors to Performance

Russell 2500 Value				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	SCANA Corporation	0.3%	23.2%	0.05%
2	ARRIS International Plc	0.2%	17.6%	0.03%
3	Lamb Weston Holdings, Inc.	0.5%	10.7%	0.03%
4	Spirit Airlines, Inc.	0.2%	23.3%	0.03%
5	Esterline Technologies Corporation	0.1%	33.5%	0.03%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Transocean Ltd.	0.2%	-50.3%	-0.12%
4	WPX Energy, Inc. Class A	0.2%	-43.6%	-0.13%
3	Aramark	0.3%	-32.5%	-0.13%
2	Fluor Corporation	0.2%	-44.3%	-0.13%
1	Targa Resources Corp.	0.4%	-34.9%	-0.17%

## Russell 2500™ Growth Index

### Characteristics

Characteristic	Russell 2500 Growth
Weighted Avg. Mkt. Cap. (\$MM)	\$4,699
Median Mkt. Cap. (\$MM)	\$1,056
Dividend Yield (%)	0.9
Price/Earnings (w/o Neg. Earnings)	20.4
Price/Book	4.3
Number of Securities	1508

### Largest Holdings

Russell 2500 Growth			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Advanced Micro Devices, Inc.	0.9%	-40.2%
2	Cadence Design Systems, Inc.	0.7%	-4.1%
3	CDW Corp.	0.6%	-8.5%
4	WellCare Health Plans, Inc.	0.6%	-26.3%
5	Veeva Systems Inc Class A	0.6%	-18.0%

### Sector Analysis

Russell 2500 Growth			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	3.4%	-17.8%	-0.6%
Consumer Discretionary	15.1%	-20.1%	-3.1%
Consumer Staples	2.1%	-13.5%	-0.3%
Energy	1.1%	-42.8%	-0.7%
Financials	7.1%	-16.7%	-1.2%
Health Care	22.2%	-23.2%	-5.3%
Industrials	16.8%	-20.2%	-3.5%
Information Technology	24.7%	-18.4%	-4.2%
Materials	4.4%	-20.2%	-0.9%
Real Estate	2.8%	-10.8%	-0.3%
Utilities	0.3%	1.8%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>-20.1%</b>	<b>-20.1%</b>

### Top/Bottom Contributors to Performance

Russell 2500 Growth				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	TESARO, Inc.	0.2%	90.3%	0.06%
2	MarketAxess Holdings Inc.	0.4%	18.6%	0.05%
3	Tableau Software, Inc. Class A	0.5%	7.4%	0.03%
4	Exelixis, Inc.	0.3%	11.0%	0.02%
5	Ionis Pharmaceuticals, Inc.	0.4%	4.8%	0.02%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Wayfair, Inc. Class A	0.3%	-39.0%	-0.14%
4	WellCare Health Plans, Inc.	0.6%	-26.3%	-0.17%
3	Neurocrine Biosciences, Inc.	0.3%	-41.9%	-0.20%
2	GrubHub, Inc.	0.4%	-44.6%	-0.24%
1	Advanced Micro Devices, Inc.	0.9%	-40.2%	-0.49%

## Russell 3000® Index

### Characteristics

Characteristic	Russell 3000
Weighted Avg. Mkt. Cap. (\$MM)	\$169,785
Median Mkt. Cap. (\$MM)	\$1,470
Dividend Yield (%)	2.1
Price/Earnings (w/o Neg. Earnings)	17.1
Price/Book	2.9
Number of Securities	3015

### Largest Holdings

Russell 3000			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Microsoft Corporation	3.1%	-10.8%
2	Apple Inc.	3.0%	-29.9%
3	Amazon.com, Inc.	2.4%	-25.0%
4	Berkshire Hathaway Inc. Class B	1.6%	-4.6%
5	Johnson & Johnson	1.4%	-6.0%

### Sector Analysis

Russell 3000			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	9.1%	-13.3%	-1.2%
Consumer Discretionary	10.3%	-16.4%	-1.7%
Consumer Staples	6.7%	-5.6%	-0.4%
Energy	5.0%	-25.9%	-1.5%
Financials	13.9%	-13.5%	-1.9%
Health Care	15.1%	-10.8%	-1.6%
Industrials	9.9%	-18.1%	-1.9%
Information Technology	19.9%	-17.3%	-3.5%
Materials	3.0%	-15.0%	-0.4%
Real Estate	3.9%	-6.5%	-0.3%
Utilities	3.3%	0.8%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-14.3%</b>	<b>-14.3%</b>

### Top/Bottom Contributors to Performance

Russell 3000				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	0.9%	11.4%	0.07%
2	Merck & Co., Inc.	0.8%	8.5%	0.05%
3	Verizon Communications Inc.	0.9%	6.5%	0.04%
4	Starbucks Corporation	0.3%	13.9%	0.03%
5	Tesla Inc	0.2%	25.7%	0.03%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Facebook, Inc. Class A	1.2%	-20.3%	-0.26%
4	NVIDIA Corporation	0.3%	-52.4%	-0.28%
3	Microsoft Corporation	3.1%	-10.8%	-0.32%
2	Amazon.com, Inc.	2.4%	-25.0%	-0.68%
1	Apple Inc.	3.0%	-29.9%	-1.12%

## Russell 3000® Value Index

### Characteristics

Characteristic	Russell 3000 Value
Weighted Avg. Mkt. Cap. (\$MM)	\$110,899
Median Mkt. Cap. (\$MM)	\$1,368
Dividend Yield (%)	2.8
Price/Earnings (w/o Neg. Earnings)	13.7
Price/Book	1.9
Number of Securities	2112

### Largest Holdings

Russell 3000 Value			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Berkshire Hathaway Inc. Class B	2.7%	-4.6%
2	JPMorgan Chase & Co.	2.6%	-12.9%
3	Exxon Mobil Corporation	2.3%	-19.0%
4	Johnson & Johnson	2.2%	-6.0%
5	Pfizer Inc.	2.0%	-0.2%

### Sector Analysis

Russell 3000 Value			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	7.0%	-6.1%	-0.4%
Consumer Discretionary	5.5%	-13.6%	-0.7%
Consumer Staples	7.5%	-4.4%	-0.4%
Energy	9.0%	-25.4%	-2.7%
Financials	23.0%	-13.7%	-3.1%
Health Care	15.0%	-7.6%	-1.1%
Industrials	7.7%	-19.4%	-1.6%
Information Technology	9.4%	-12.6%	-1.2%
Materials	4.1%	-15.4%	-0.6%
Real Estate	5.4%	-8.0%	-0.4%
Utilities	6.5%	0.8%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-12.2%</b>	<b>-12.2%</b>

### Top/Bottom Contributors to Performance

Russell 3000 Value				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	1.8%	11.4%	0.15%
2	Merck & Co., Inc.	1.5%	8.5%	0.10%
3	Verizon Communications Inc.	1.8%	6.5%	0.08%
4	McDonald's Corporation	0.9%	6.8%	0.04%
5	CME Group Inc. Class A	0.5%	12.0%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	AT&T Inc.	1.6%	-13.7%	-0.24%
4	Bank of America Corp	1.8%	-15.9%	-0.29%
3	Citigroup Inc.	1.0%	-26.9%	-0.33%
2	JPMorgan Chase & Co.	2.6%	-12.9%	-0.33%
1	Exxon Mobil Corporation	2.3%	-19.0%	-0.49%

## Russell 3000<sup>®</sup> Growth Index

### Characteristics

Characteristic	Russell 3000 Growth
Weighted Avg. Mkt. Cap. (\$MM)	\$229,577
Median Mkt. Cap. (\$MM)	\$1,463
Dividend Yield (%)	1.4
Price/Earnings (w/o Neg. Earnings)	22.6
Price/Book	6.2
Number of Securities	1803

### Largest Holdings

Russell 3000 Growth			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Apple Inc.	6.0%	-29.9%
2	Microsoft Corporation	5.8%	-10.8%
3	Amazon.com, Inc.	4.9%	-25.0%
4	Alphabet Inc. Class C	2.5%	-13.2%
5	Alphabet Inc. Class A	2.5%	-13.4%

### Sector Analysis

Russell 3000 Growth			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	11.3%	-17.3%	-1.9%
Consumer Discretionary	15.1%	-17.4%	-2.6%
Consumer Staples	5.8%	-7.1%	-0.4%
Energy	0.8%	-31.0%	-0.3%
Financials	4.6%	-12.8%	-0.6%
Health Care	15.2%	-14.0%	-2.1%
Industrials	12.3%	-17.3%	-2.2%
Information Technology	30.5%	-18.8%	-5.9%
Materials	1.9%	-14.1%	-0.3%
Real Estate	2.4%	-2.8%	-0.1%
Utilities	0.0%	1.8%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>-16.3%</b>	<b>-16.3%</b>

### Top/Bottom Contributors to Performance

Russell 3000 Growth				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Starbucks Corporation	0.6%	13.9%	0.06%
2	Tesla Inc	0.4%	25.7%	0.06%
3	Red Hat, Inc.	0.2%	28.9%	0.05%
4	American Tower Corporation	0.6%	9.5%	0.03%
5	Eli Lilly and Company	0.5%	8.4%	0.03%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Facebook, Inc. Class A	2.5%	-20.3%	-0.53%
4	NVIDIA Corporation	0.6%	-52.4%	-0.57%
3	Microsoft Corporation	5.8%	-10.8%	-0.61%
2	Amazon.com, Inc.	4.9%	-25.0%	-1.36%
1	Apple Inc.	6.0%	-29.9%	-2.28%

## MSCI EAFE

### Characteristics

Characteristic	MSCI EAFE
Weighted Avg. Mkt. Cap. (\$MM)	\$56,406
Median Mkt. Cap. (\$MM)	\$9,315
Dividend Yield (%)	3.6
Price/Earnings	12.3
Price/Book	1.4
Number of Securities	920

### Largest Holdings

MSCI EAFE			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Nestle S.A.	2.0%	-3.4%
2	Novartis AG	1.5%	-1.3%
3	Roche Holding Ltd Genusssch.	1.4%	1.4%
4	HSBC Holdings Plc	1.3%	-4.5%
5	Royal Dutch Shell Plc Class A	1.1%	-13.4%

### Sector Analysis

MSCI EAFE			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	5.6%	-9.8%	-0.5%
Consumer Discretionary	11.2%	-14.7%	-1.7%
Consumer Staples	11.6%	-8.2%	-0.9%
Energy	5.9%	-17.5%	-1.1%
Financials	19.5%	-13.7%	-2.7%
Health Care	11.2%	-10.1%	-1.1%
Industrials	14.3%	-14.6%	-2.1%
Information Technology	6.0%	-16.5%	-1.0%
Materials	7.4%	-15.2%	-1.2%
Real Estate	3.7%	-5.3%	-0.2%
Utilities	3.8%	-0.1%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>-12.5%</b>	<b>-12.5%</b>

### Top/Bottom Contributors to Performance

MSCI EAFE				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Enel SpA	0.4%	12.5%	0.04%
2	Iberdrola SA	0.4%	9.0%	0.03%
3	Telefonica SA	0.3%	8.2%	0.02%
4	Linde AG TEMP	0.0%	6.9%	0.02%
5	Royal Ahold Delhaize N.V.	0.3%	10.0%	0.02%
Bottom 5	Company	Ending Weight	Return	Contribution
5	SAP SE	0.8%	-19.3%	-0.16%
4	BP p.l.c.	1.0%	-16.6%	-0.18%
3	Total SA	1.0%	-17.8%	-0.19%
2	SoftBank Group Corp.	0.4%	-34.1%	-0.20%
1	British American Tobacco p.l.c.	0.6%	-29.6%	-0.22%

## MSCI All Country World

### Characteristics

Characteristic	MSCI ACWI
Weighted Avg. Mkt. Cap. (\$MM)	\$131,475
Median Mkt. Cap. (\$MM)	\$8,941
Dividend Yield (%)	2.7
Price/Earnings	14.5
Price/Book	2.0
Number of Securities	2758

### Largest Holdings

MSCI ACWI			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Apple Inc.	1.9%	-30.0%
2	Microsoft Corporation	1.8%	-10.9%
3	Amazon.com, Inc.	1.5%	-25.0%
4	Johnson & Johnson	0.9%	-6.2%
5	JPMorgan Chase & Co.	0.8%	-13.1%

### Sector Analysis

MSCI ACWI			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	9.0%	-11.5%	-1.0%
Consumer Discretionary	10.4%	-15.1%	-1.6%
Consumer Staples	8.4%	-6.5%	-0.5%
Energy	6.2%	-20.2%	-1.4%
Financials	17.2%	-11.9%	-2.0%
Health Care	12.1%	-9.6%	-1.1%
Industrials	10.3%	-15.6%	-1.7%
Information Technology	14.8%	-17.1%	-2.6%
Materials	5.0%	-13.4%	-0.7%
Real Estate	3.2%	-4.0%	-0.1%
Utilities	3.4%	0.8%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-12.8%</b>	<b>-12.8%</b>

### Top/Bottom Contributors to Performance

MSCI ACWI				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	0.6%	11.1%	0.05%
2	Merck & Co., Inc.	0.5%	8.3%	0.03%
3	Verizon Communications Inc.	0.6%	6.1%	0.03%
4	Starbucks Corporation	0.2%	13.7%	0.02%
5	Banco Bradesco SA Pfd	0.1%	41.5%	0.02%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Facebook, Inc. Class A	0.8%	-20.3%	-0.17%
4	NVIDIA Corporation	0.2%	-52.5%	-0.18%
3	Microsoft Corporation	1.8%	-10.9%	-0.19%
2	Amazon.com, Inc.	1.5%	-25.0%	-0.44%
1	Apple Inc.	1.9%	-30.0%	-0.72%



## MSCI All Country World ex-U.S.

### Characteristics

Characteristic	MSCI ACWI ex-U.S.
Weighted Avg. Mkt. Cap. (\$MM)	\$60,870
Median Mkt. Cap. (\$MM)	\$7,559
Dividend Yield (%)	3.4
Price/Earnings	12.1
Price/Book	1.5
Number of Securities	2136

### Largest Holdings

MSCI ACWI ex-U.S.			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Nestle S.A.	1.3%	-3.4%
2	Tencent Holdings Ltd.	1.2%	-2.9%
3	Novartis AG	1.0%	-1.3%
4	Taiwan Semiconductor Manufacturing Co., Ltd.	1.0%	-14.7%
5	Alibaba Group Holding Ltd. Sponsored ADR	1.0%	-16.8%

### Sector Analysis

MSCI ACWI ex-U.S.			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	7.6%	-8.2%	-0.6%
Consumer Discretionary	10.6%	-14.0%	-1.5%
Consumer Staples	9.9%	-7.3%	-0.7%
Energy	7.3%	-16.3%	-1.3%
Financials	22.2%	-10.7%	-2.4%
Health Care	8.4%	-11.0%	-0.9%
Industrials	11.7%	-13.6%	-1.6%
Information Technology	8.0%	-15.9%	-1.3%
Materials	7.7%	-13.4%	-1.1%
Real Estate	3.4%	-3.8%	-0.1%
Utilities	3.4%	0.5%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>-11.5%</b>	<b>-11.5%</b>

### Top/Bottom Contributors to Performance

MSCI ACWI ex-U.S.				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Banco Bradesco SA Pfd	0.2%	41.5%	0.05%
2	Itau Unibanco Holding SA Pfd	0.2%	24.5%	0.04%
3	Housing Development Finance Corporation	0.2%	16.5%	0.03%
4	Enel SpA	0.3%	12.5%	0.03%
5	Iberdrola SA	0.3%	9.0%	0.02%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Taiwan Semiconductor Manufacturing Co., Ltd.	1.0%	-14.7%	-0.14%
4	SoftBank Group Corp.	0.3%	-34.1%	-0.14%
3	British American Tobacco p.l.c.	0.4%	-29.6%	-0.15%
2	Samsung Electronics Co., Ltd.	0.9%	-16.6%	-0.16%
1	Alibaba Group Holding Ltd. Sponsored ADR	1.0%	-16.8%	-0.17%

## MSCI World

### Characteristics

Characteristic	MSCI World
Weighted Avg. Mkt. Cap. (\$MM)	\$138,633
Median Mkt. Cap. (\$MM)	\$11,478
Dividend Yield (%)	2.7
Price/Earnings	15.1
Price/Book	2.1
Number of Securities	1633

### Largest Holdings

MSCI World			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Apple Inc.	2.1%	-30.0%
2	Microsoft Corporation	2.1%	-10.9%
3	Amazon.com, Inc.	1.7%	-25.0%
4	Johnson & Johnson	1.0%	-6.2%
5	JPMorgan Chase & Co.	0.9%	-13.1%

### Sector Analysis

MSCI World			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	8.3%	-12.5%	-1.0%
Consumer Discretionary	10.4%	-15.5%	-1.6%
Consumer Staples	8.7%	-6.7%	-0.6%
Energy	5.9%	-21.7%	-1.5%
Financials	16.2%	-13.9%	-2.3%
Health Care	13.4%	-9.4%	-1.2%
Industrials	10.9%	-16.3%	-1.8%
Information Technology	14.9%	-17.4%	-2.7%
Materials	4.6%	-13.9%	-0.6%
Real Estate	3.2%	-4.6%	-0.1%
Utilities	3.4%	0.5%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-13.4%</b>	<b>-13.4%</b>

### Top/Bottom Contributors to Performance

MSCI World				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	0.6%	11.1%	0.05%
2	Merck & Co., Inc.	0.6%	8.3%	0.04%
3	Verizon Communications Inc.	0.6%	6.1%	0.03%
4	Starbucks Corporation	0.2%	13.7%	0.02%
5	Eli Lilly and Company	0.3%	8.2%	0.02%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Facebook, Inc. Class A	0.9%	-20.3%	-0.19%
4	NVIDIA Corporation	0.2%	-52.5%	-0.20%
3	Microsoft Corporation	2.1%	-10.9%	-0.22%
2	Amazon.com, Inc.	1.7%	-25.0%	-0.49%
1	Apple Inc.	2.1%	-30.0%	-0.81%

## MSCI Emerging Markets

### Characteristics

Characteristic	MSCI Emerging Markets
Weighted Avg. Mkt. Cap. (\$MM)	\$78,236
Median Mkt. Cap. (\$MM)	\$5,684
Dividend Yield (%)	2.8
Price/Earnings	11.3
Price/Book	1.5
Number of Securities	1125

### Largest Holdings

MSCI Emerging Markets			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Tencent Holdings Ltd.	4.8%	-2.9%
2	Taiwan Semiconductor Manufacturing Co., Ltd.	3.8%	-14.7%
3	Alibaba Group Holding Ltd. Sponsored ADR	3.7%	-16.8%
4	Samsung Electronics Co., Ltd.	3.5%	-16.6%
5	Naspers Limited Class N	1.8%	-6.8%

### Sector Analysis

MSCI Emerging Markets			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	14.1%	-6.9%	-0.9%
Consumer Discretionary	10.4%	-11.9%	-1.2%
Consumer Staples	6.7%	-4.6%	-0.3%
Energy	8.0%	-10.6%	-0.9%
Financials	24.8%	-0.9%	-0.2%
Health Care	2.8%	-16.2%	-0.5%
Industrials	5.5%	-3.9%	-0.2%
Information Technology	14.2%	-15.4%	-2.5%
Materials	7.7%	-10.7%	-0.9%
Real Estate	3.0%	1.4%	0.1%
Utilities	2.7%	3.6%	0.1%
<b>Total</b>	<b>100.0%</b>	<b>-7.5%</b>	<b>-7.5%</b>

### Top/Bottom Contributors to Performance

MSCI Emerging Markets				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Banco Bradesco SA Pfd	0.7%	41.5%	0.20%
2	Itau Unibanco Holding SA Pfd	0.9%	24.5%	0.17%
3	Housing Development Finance Corporation	0.9%	16.5%	0.13%
4	Banco do Brasil S.A.	0.2%	64.4%	0.08%
5	Hindustan Unilever Limited	0.4%	18.1%	0.05%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Hon Hai Precision Industry Co., Ltd.	0.6%	-27.1%	-0.23%
4	Baidu, Inc. Sponsored ADR Class A	0.9%	-30.6%	-0.38%
3	Taiwan Semiconductor Manufacturing Co., Ltd.	3.8%	-14.7%	-0.60%
2	Samsung Electronics Co., Ltd.	3.5%	-16.6%	-0.66%
1	Alibaba Group Holding Ltd. Sponsored ADR	3.7%	-16.8%	-0.67%

## MSCI USA ESG Leaders

### Characteristics

Characteristic	MSCI USA ESG Leaders
Weighted Avg. Mkt. Cap. (\$MM)	\$172,327
Median Mkt. Cap. (\$MM)	\$16,218
Dividend Yield (%)	2.1
Price/Earnings	19.8
Price/Book	3.4
Number of Securities	339

### Largest Holdings

MSCI USA ESG Leaders			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Microsoft Corporation	6.4%	-10.8%
2	Johnson & Johnson	3.0%	-6.0%
3	Alphabet Inc. Class C	2.8%	-13.2%
4	Alphabet Inc. Class A	2.7%	-5.8%
5	Visa Inc. Class A	2.0%	-11.9%

### Sector Analysis

MSCI USA ESG Leaders			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	10.9%	-10.3%	-1.0%
Consumer Discretionary	9.0%	-12.0%	-1.0%
Consumer Staples	7.6%	0.5%	0.0%
Energy	4.3%	-28.7%	-1.6%
Financials	11.8%	-13.1%	-1.6%
Health Care	14.4%	-9.2%	-1.3%
Industrials	9.1%	-13.6%	-1.3%
Information Technology	23.8%	-14.0%	-3.4%
Materials	3.2%	-9.6%	-0.3%
Real Estate	2.8%	-6.1%	-0.2%
Utilities	3.1%	1.2%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-11.7%</b>	<b>-11.7%</b>

### Top/Bottom Contributors to Performance

MSCI USA ESG Leaders				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	2.0%	11.4%	0.18%
2	Merck & Co., Inc.	1.8%	8.5%	0.13%
3	Verizon Communications Inc.	2.0%	6.5%	0.10%
4	Starbucks Corporation	0.8%	13.9%	0.08%
5	Tesla Inc	0.4%	25.7%	0.07%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Schlumberger NV	0.4%	-40.1%	-0.27%
4	Netflix, Inc.	1.0%	-28.5%	-0.35%
3	Alphabet Inc. Class C	2.8%	-13.2%	-0.36%
2	NVIDIA Corporation	0.7%	-52.4%	-0.65%
1	Microsoft Corporation	6.4%	-10.8%	-0.69%

## MSCI ACWI ESG Leaders

### Characteristics

Characteristic	MSCI ACWI ESG Leaders
Weighted Avg. Mkt. Cap. (\$MM)	\$120,658
Median Mkt. Cap. (\$MM)	\$9,913
Dividend Yield (%)	2.6
Price/Earnings	16.3
Price/Book	2.3
Number of Securities	1234

### Largest Holdings

MSCI ACWI ESG Leaders			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Microsoft Corporation	3.5%	-10.9%
2	Johnson & Johnson	1.6%	-6.2%
3	Alphabet Inc. Class C	1.5%	-13.2%
4	Alphabet Inc. Class A	1.5%	-5.8%
5	Visa Inc. Class A	1.1%	-12.0%

### Sector Analysis

MSCI ACWI ESG Leaders			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	9.9%	-8.3%	-0.7%
Consumer Discretionary	10.1%	-13.5%	-1.3%
Consumer Staples	8.3%	-3.0%	-0.2%
Energy	4.8%	-23.2%	-1.4%
Financials	16.6%	-10.8%	-1.8%
Health Care	11.6%	-9.8%	-1.1%
Industrials	10.0%	-13.3%	-1.4%
Information Technology	17.2%	-14.3%	-2.6%
Materials	5.2%	-14.0%	-0.7%
Real Estate	3.0%	-6.5%	-0.2%
Utilities	3.2%	-0.2%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-11.5%</b>	<b>-11.5%</b>

### Top/Bottom Contributors to Performance

MSCI ACWI ESG Leaders				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	1.1%	11.1%	0.10%
2	Merck & Co., Inc.	1.0%	8.3%	0.07%
3	Verizon Communications Inc.	1.1%	6.1%	0.05%
4	Starbucks Corporation	0.4%	13.7%	0.05%
5	Banco Bradesco SA Pfd	0.2%	41.5%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Schlumberger NV	0.2%	-40.1%	-0.15%
4	Netflix, Inc.	0.6%	-28.5%	-0.20%
3	Alphabet Inc. Class C	1.5%	-13.2%	-0.20%
2	NVIDIA Corporation	0.4%	-52.5%	-0.36%
1	Microsoft Corporation	3.5%	-10.9%	-0.39%

## MSCI World ESG Leaders

### Characteristics

Characteristic	MSCI World ESG Leaders
Weighted Avg. Mkt. Cap. (\$MM)	\$123,943
Median Mkt. Cap. (\$MM)	\$12,527
Dividend Yield (%)	2.6
Price/Earnings	16.9
Price/Book	2.4
Number of Securities	831

### Largest Holdings

MSCI World ESG Leaders			
9/28/2018 to 12/31/2018			
	Company	Ending Weight	Return
1	Microsoft Corporation	4.0%	-10.9%
2	Johnson & Johnson	1.9%	-6.2%
3	Alphabet Inc. Class C	1.8%	-13.2%
4	Alphabet Inc. Class A	1.7%	-5.8%
5	Visa Inc. Class A	1.3%	-12.0%

### Sector Analysis

MSCI World ESG Leaders			
9/30/2018 to 12/31/2018			
Sectors	Ending Weight	Return	Contribution
Communication Services	8.9%	-9.5%	-0.8%
Consumer Discretionary	9.7%	-13.1%	-1.3%
Consumer Staples	8.6%	-3.0%	-0.2%
Energy	4.8%	-25.1%	-1.5%
Financials	15.4%	-13.4%	-2.1%
Health Care	12.9%	-9.7%	-1.2%
Industrials	10.7%	-13.7%	-1.5%
Information Technology	17.5%	-14.4%	-2.6%
Materials	5.2%	-14.5%	-0.7%
Real Estate	3.0%	-7.1%	-0.2%
Utilities	3.4%	0.0%	-0.0%
<b>Total</b>	<b>100.0%</b>	<b>-12.1%</b>	<b>-12.1%</b>

### Top/Bottom Contributors to Performance

MSCI World ESG Leaders				
9/28/2018 to 12/31/2018				
Top 5	Company	Ending Weight	Return	Contribution
1	Procter & Gamble Company	1.2%	11.1%	0.11%
2	Merck & Co., Inc.	1.1%	8.3%	0.08%
3	Verizon Communications Inc.	1.3%	6.1%	0.06%
4	Starbucks Corporation	0.5%	13.7%	0.05%
5	Tesla Inc	0.2%	25.7%	0.04%
Bottom 5	Company	Ending Weight	Return	Contribution
5	Schlumberger NV	0.3%	-40.1%	-0.17%
4	Netflix, Inc.	0.6%	-28.5%	-0.22%
3	Alphabet Inc. Class C	1.8%	-13.2%	-0.22%
2	NVIDIA Corporation	0.4%	-52.5%	-0.40%
1	Microsoft Corporation	4.0%	-10.9%	-0.43%

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