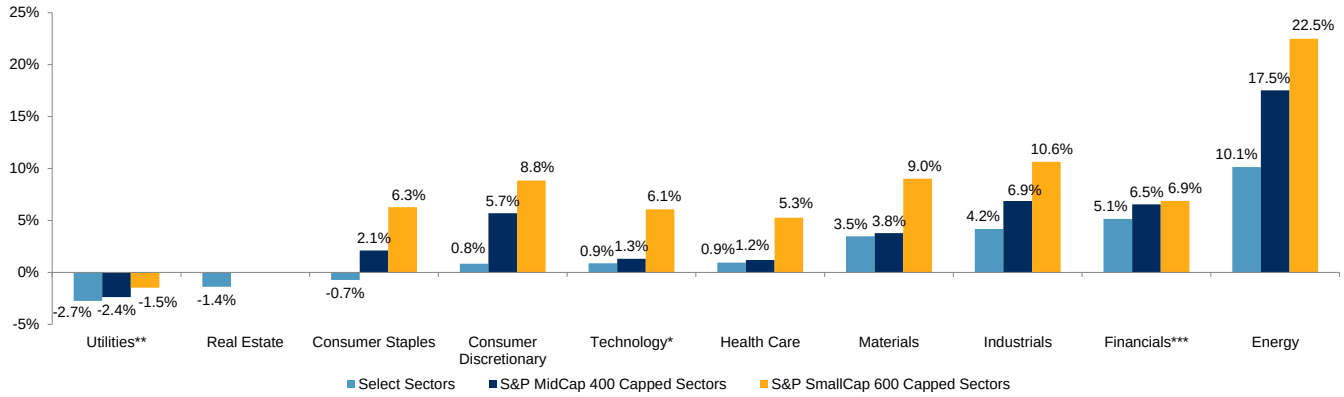
S&P Dow Jones Indices
A Division of S&P Global

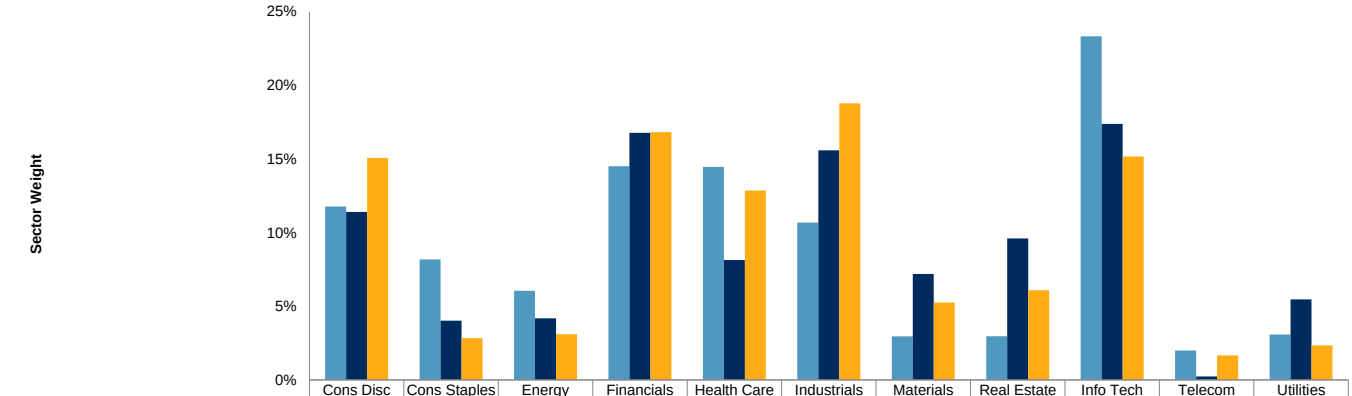
U.S. Select Sector Dashboard

September 29, 2017

MONTHLY PERFORMANCE SUMMARY



INDEX COMPOSITION



	Cons Disc	Cons Staples	Energy	Financials	Health Care	Industrials	Materials	Real Estate	Info Tech	Telecom	Utilities
Select Sector Indices	11.77%	8.18%	6.05%	14.51%	14.46%	10.68%	2.96%	2.97%	23.32%	2.00%	3.09%
S&P MidCap 400 Capped Sector Indices	11.40%	4.02%	4.18%	16.77%	8.14%	15.59%	7.19%	9.61%	17.38%	0.24%	5.47%
S&P SmallCap 600 Capped Sector Indices	15.07%	2.84%	3.10%	16.82%	12.86%	18.78%	5.26%	6.09%	15.17%	1.67%	2.35%

COMMENTARY

	Select Sectors			S&P MidCap 400 Capped Sectors			S&P SmallCap 600 Capped Sectors		
	MTD	YTD	12M	MTD	YTD	12M	MTD	YTD	12M
Consumer Discretionary	0.8%	11.9%	14.5%	5.7%	8.6%	14.3%	8.8%	8.3%	17.5%
Consumer Staples	-0.7%	6.5%	4.3%	2.1%	-3.6%	-0.3%	6.3%	5.1%	12.0%
Energy	10.1%	-6.6%	0.2%	17.5%	-23.5%	-17.0%	22.5%	-29.7%	-18.9%
Financials***	5.1%	12.5%	36.2%	6.5%	7.2%	28.1%	6.9%	3.5%	22.5%
Health Care	0.9%	20.2%	15.4%	1.2%	20.4%	19.2%	5.3%	26.9%	25.5%
Industrials	4.2%	15.9%	24.3%	6.9%	13.8%	28.2%	10.6%	10.5%	23.6%
Materials	3.5%	15.8%	21.3%	3.8%	14.5%	22.1%	9.0%	4.5%	24.3%
Real Estate	-1.4%	7.4%	2.7%	N/A	N/A	N/A	N/A	N/A	N/A
Technology*	0.9%	24.0%	26.0%	1.3%	17.4%	25.6%	6.1%	13.6%	24.8%
Utilities**	-2.7%	11.9%	12.1%	-2.4%	5.8%	11.0%	-1.5%	12.1%	24.3%

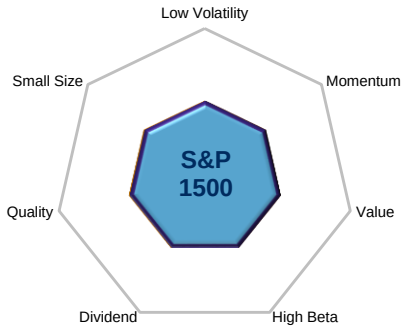
- Energy and Financials were the leading Select Sectors in September, up 10% and 5%, respectively. Utilities was the worst performer, down 3%.
- In mid-caps, Energy and Industrials were September's leaders, up 18% and 7%, respectively, and Utilities was the weakest sector, down 2%.
- In small-caps, Energy was up a staggering 23% in September, and Utilities was again the weakest sector, down 1%.

*The Technology Select Sector combines constitutents of the GICS Information Technology and Telecommunication Services sectors
**Utilities MidCap and SmallCap Capped Sectors include constituents of the GICS Utilities and Telecommunication Services sectors
***Financials & Real Estate SmallCap Capped Sector combines constitutents of the GICS Financials and Real Estate sectors
Source: S&P Dow Jones Indices LLC and/or its affiliates. Data as of September 29, 2017.

KEY TO FACTOR SCORINGS FOR INDICES

Factor Definitions

Each constituent of the S&P 1500 index is provided with a factor "score" for each of Beta, Volatility, Momentum, Dividend, Size, Value and Quality.



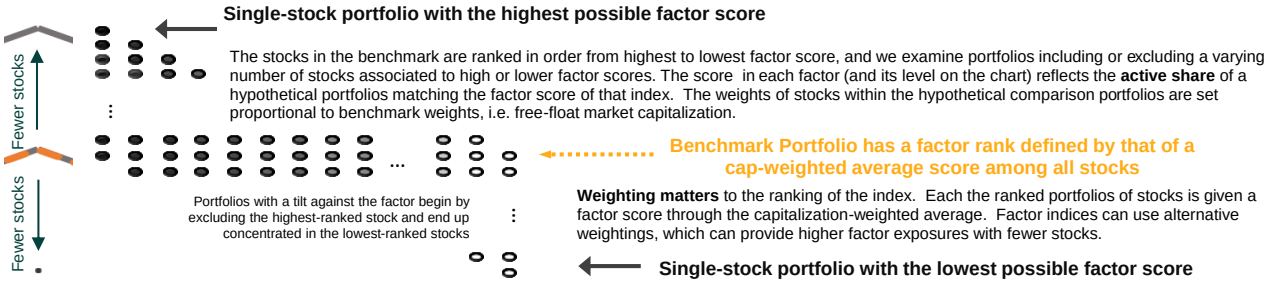
Factor	Measurement at single-stock level
Volatility	Trailing 12-month daily return volatility
Momentum	Twelve-month price change as of one month ago ("13 minus 1 momentum"), divided by the daily volatility during the twelve-month period that ended one month ago. For more details, see the S&P Momentum methodology
Value	The average of (normalized) earnings to price ratio, book to price ratio and sales to price ratio. For more details, see the S&P Value methodology.
Beta	Trailing 1 year beta of stock daily returns to the benchmark's return.
Dividend	Trailing 12-month dividend
Quality	The average of the (normalized) return on equity, the accruals ratio and the financial leverage ratio. For more details, see the S&P Quality methodology.
Size	Free-float market capitalization

Index Factor Ranking and Factor Diagram Scaling

Index Scores

Each index is provided a score in each factor from -100% to +100% based on how much of the total capitalization of the benchmark would must be excluded in order to provide a portfolio of stocks with similar exposure to that factor. This is done by examining a ranked series of hypothetical cap-weighted portfolios, including or excluding an increasing number of the stocks with the highest or lowest scores. An illustration of the process may be found at this link.

Factor Diagram Axis



Notes On Additional Index Statistics

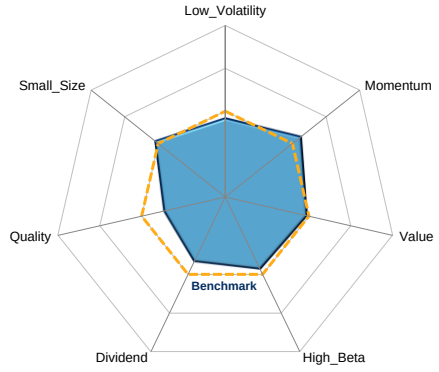
Statistic	Notes
Price/Earnings (P/E)	Price per share as of observation date divided by earnings per share, calculated by adding the last twelve calendar months' quarterly reported earnings per share.
Price/Book (P/B)	Price per share as of observation date divided by latest annual reported book value per share.
Price/Sales (P/S)	Price per share as of observation date divided by sales per share, calculated by adding twelve calendar months' quarterly reported sales per share.
Return on Equity (ROE%)	Earnings per share divided by latest annual reported book value per share.
Financial Leverage Ratio	A company's total debt divided by its latest annual reported book value, calculated as book value per share multiplied by common outstanding shares. Debt, book value per share, and common outstanding shares are latest annual reported values.
RSI - 30 Day	RSI is an indicator of the speed and change of price movements and oscillates between zero and 100. RSI is considered overbought when above 70 and oversold when below 30. RS is the average gain divided by average loss over the past 30 days. Then RSI is equal to 100 minus 100 divided by 1+RS.

Source: S&P Dow Jones Indices LLC and/or its affiliates. Data as of September 29, 2017.

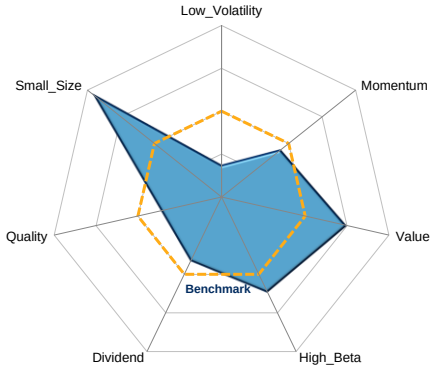
COMMENTARY

- The diagrams below illustrate factor exposures relative to the S&P 1500 across sectors, from large to small-caps.
- For example, Consumer Discretionary starts out with nearly the same volatility as the S&P 1500, and becomes relatively more volatile at the mid and small-cap levels.

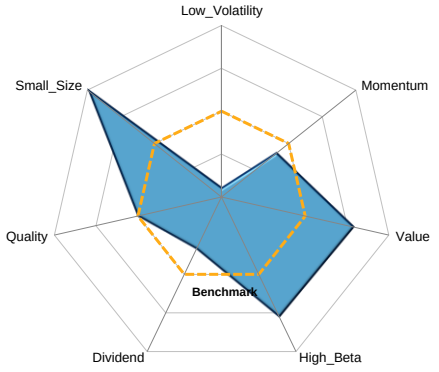
Consumer Discretionary Select Sector



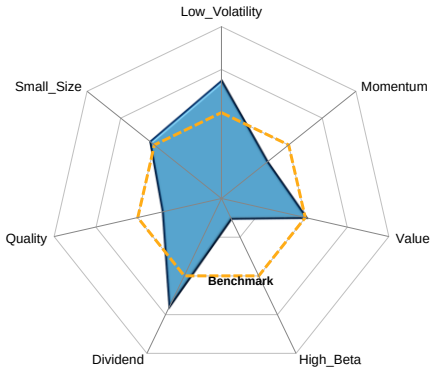
S&P MidCap 400 Capped Consumer Discretionary



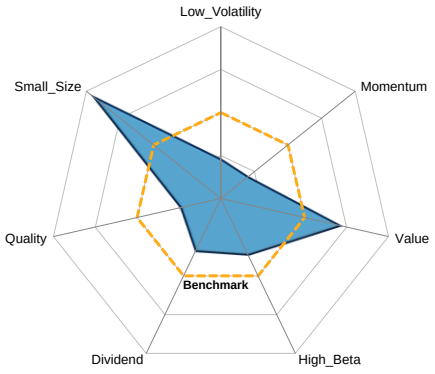
S&P SmallCap 600 Capped Consumer Discretionary



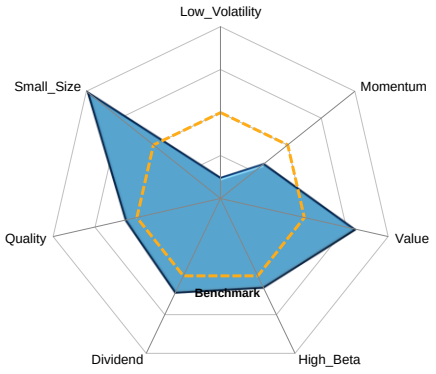
Consumer Staples Select Sector



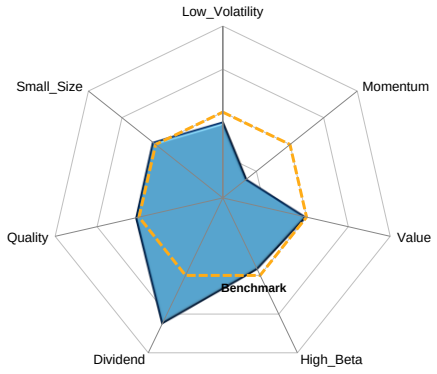
S&P MidCap 400 Capped Consumer Staples



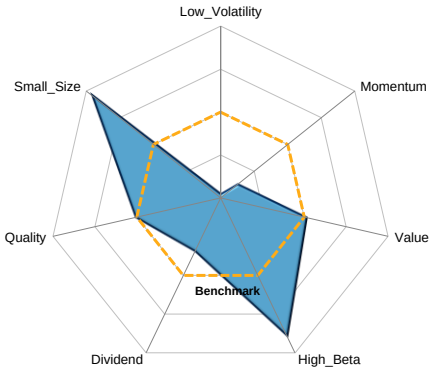
S&P SmallCap 600 Capped Consumer Staples



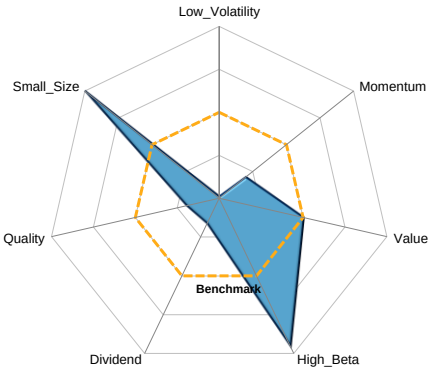
Energy Select Sector



S&P MidCap 400 Capped Energy



S&P SmallCap 600 Capped Energy

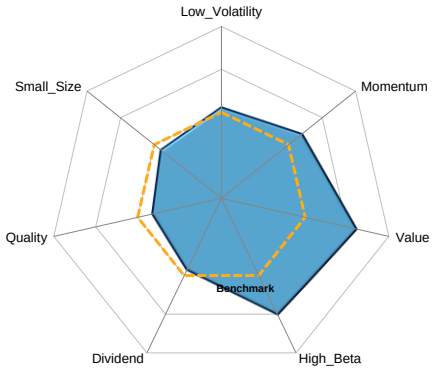


Source: S&P Dow Jones Indices LLC and/or its affiliates. Data as of September 29, 2017.

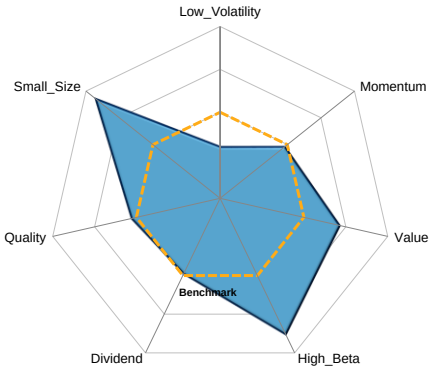
U.S. Select Sector Dashboard

September 29, 2017

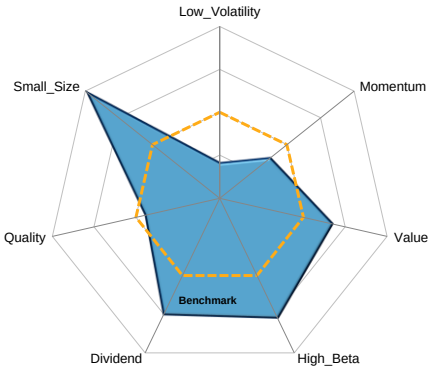
Financial Select Sector



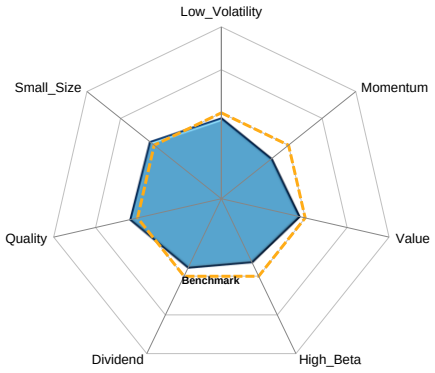
S&P MidCap 400 Capped Financials



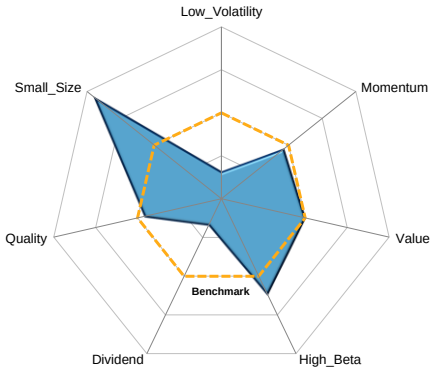
S&P SmallCap 600 Capped Financials & Real Estate



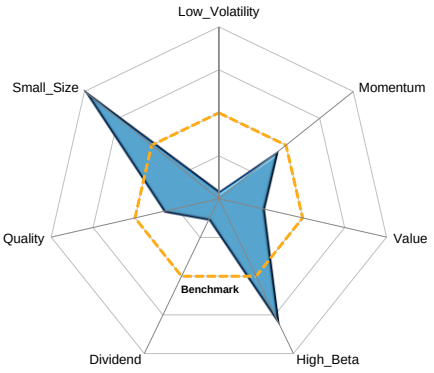
Health Care Select Sector



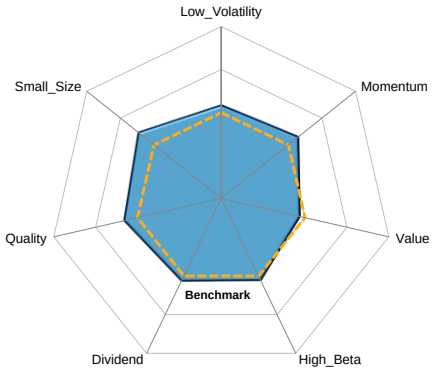
S&P MidCap 400 Capped Health Care



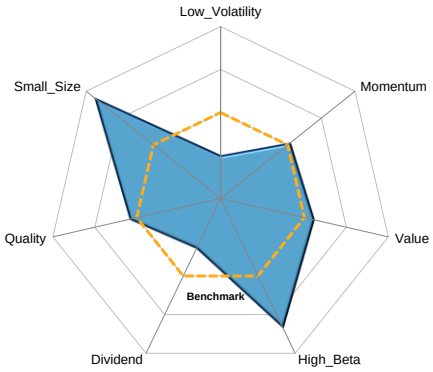
S&P SmallCap 600 Capped Health Care



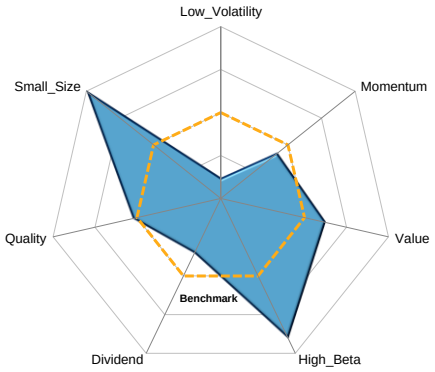
Industrial Select Sector



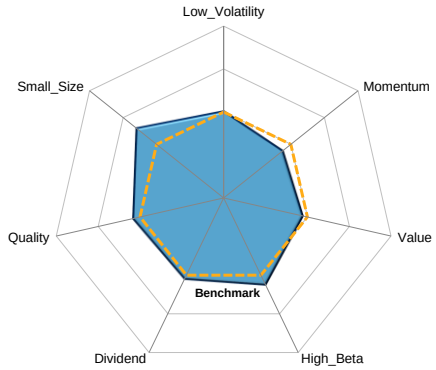
S&P MidCap 400 Capped Industrials



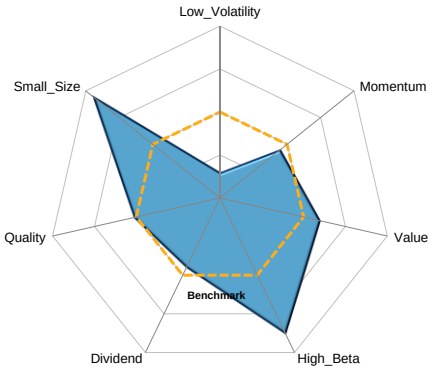
S&P SmallCap 600 Capped Industrials



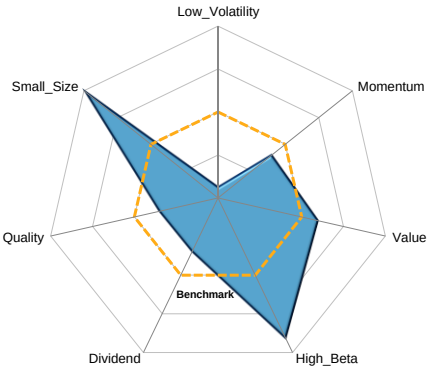
Materials Select Sector



S&P MidCap 400 Capped Materials



S&P SmallCap 600 Capped Materials



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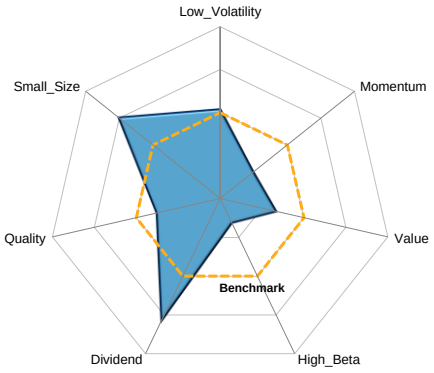
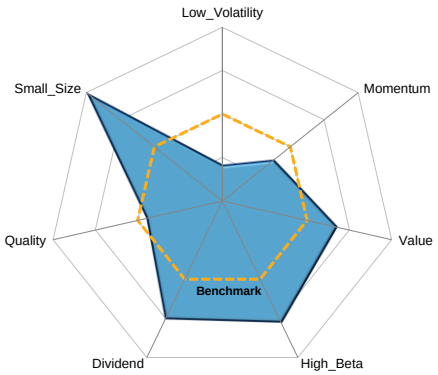
U.S. Select Sector Dashboard

September 29, 2017

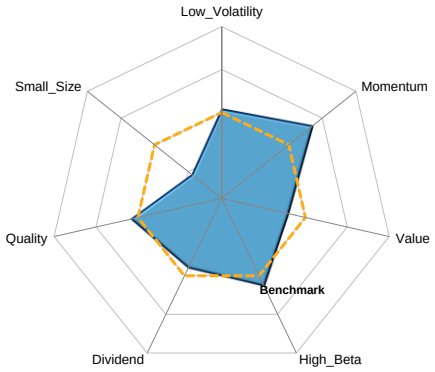
Real Estate Select Sector



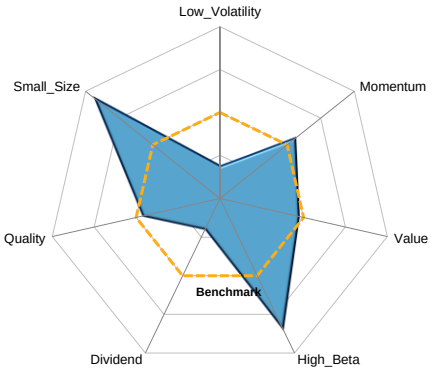
S&P SmallCap 600 Capped Financials & Real Estate



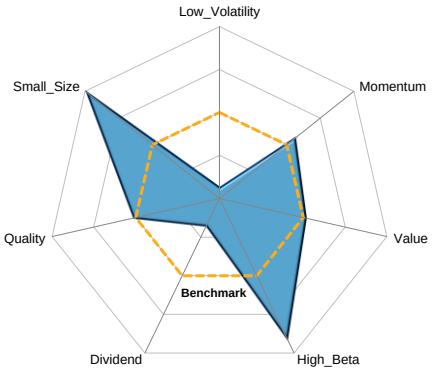
Technology Select Sector*



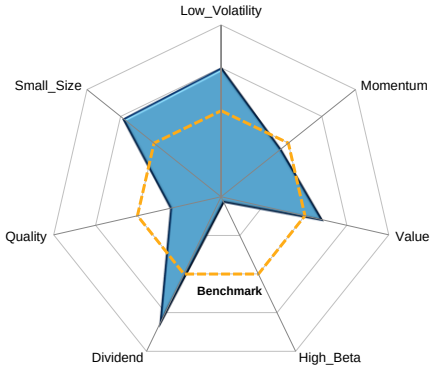
S&P MidCap 400 Capped Information Technology



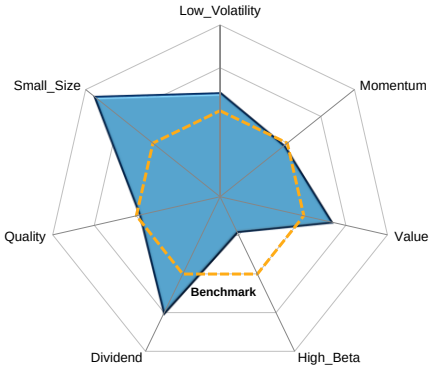
S&P SmallCap 600 Capped Information Technology



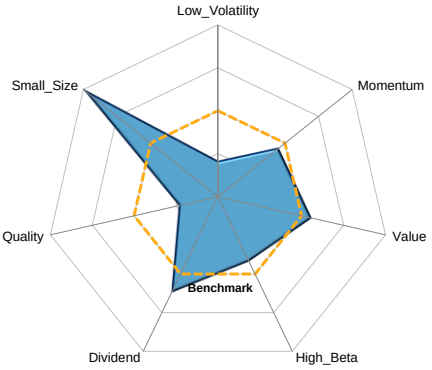
Utilities Select Sector



S&P MidCap 400 Capped Utilities & Telecom Services **



S&P SmallCap 600 Capped Utilities & Telecom Services **



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U.S. Select Sector Dashboard

September 29, 2017

SELECTED KEY METRICS - SELECT SECTOR INDICES

METRICS	DIV YIELD	P/E	P/B	P/S	ROE (%)	FINANCIAL LEVERAGE	BETA	CONSTITUENT VOLATILITY	DOMESTIC % OF SALES	RSI - 30 DAY
Consumer Discretionary	1.4%	23.9	5.3	1.6	22.3%	1.5	0.94	20.3%	75.0%	58.0
Consumer Staples	2.9%	21.3	5.3	1.4	24.9%	1.1	0.51	15.6%	73.1%	41.3
Energy	3.4%	n/m	2.0	1.7	0.78%	0.6	0.93	20.6%	57.6%	84.9
Financials	1.7%	16.9	1.5	2.3	8.9%	1.4	1.35	18.3%	75.9%	65.7
Health Care	1.6%	26.5	4.2	1.9	15.8%	0.8	0.87	20.1%	82.2%	67.4
Industrials	2.1%	24.0	5.0	1.9	20.6%	1.2	1.06	17.9%	61.8%	75.1
Materials	2.0%	28.0	3.9	1.9	14.1%	1.0	1.10	19.5%	53.0%	73.6
Real Estate	3.3%	36.8	3.4	6.9	9.2%	1.3	0.55	18.6%	83.4%	52.1
Technology*	1.6%	23.9	5.1	3.8	21.4%	0.8	1.10	18.7%	52.1%	64.0
Utilities	3.4%	30.3	2.1	2.1	6.8%	1.5	0.27	14.9%	95.3%	45.5

SELECTED KEY METRICS - S&P MIDCAP 400 CAPPED SECTORS

METRICS	DIV YIELD	P/E	P/B	P/S	ROE (%)	FINANCIAL LEVERAGE	BETA	CONSTITUENT VOLATILITY	DOMESTIC % OF SALES	RSI - 30 DAY
Consumer Discretionary	1.4%	17.0	3.6	0.9	20.9%	1.1	1.16	26.2%	88.5%	71.2
Consumer Staples	1.1%	28.0	3.4	0.8	12.3%	1.2	0.82	25.0%	73.3%	55.1
Energy	1.2%	n/m	0.9	0.8	-4.7%	0.7	1.60	42.7%	70.3%	81.6
Financials	1.8%	19.1	1.7	2.4	9.0%	0.6	1.56	23.1%	84.8%	66.0
Health Care	0.4%	n/m	3.2	1.3	-1.2%	1.3	1.17	27.3%	88.6%	64.3
Industrials	1.1%	26.6	3.6	1.3	13.5%	0.9	1.46	24.2%	66.6%	76.2
Materials	1.6%	30.5	3.1	1.1	10.2%	1.2	1.55	27.8%	64.9%	76.0
Information Technology	0.6%	41.8	3.6	1.4	8.6%	0.7	1.48	26.1%	48.0%	66.7
Utilities & Telecom Services **	3.1%	32.3	1.9	1.6	5.8%	1.3	0.65	16.8%	96.2%	46.4

SELECTED KEY METRICS - S&P SMALLCAP 600 CAPPED SECTORS

METRICS	DIV YIELD	P/E	P/B	P/S	ROE (%)	FINANCIAL LEVERAGE	BETA	CONSTITUENT VOLATILITY	DOMESTIC % OF SALES	RSI - 30 DAY
Consumer Discretionary	1.1%	60.0	2.4	0.6	4.0%	1.0	1.37	35.7%	87.2%	78.6
Consumer Staples	2.4%	38.2	2.3	0.5	6.0%	0.9	1.12	29.0%	90.1%	77.7
Energy	0.3%	n/m	0.8	1.1	-10.7%	0.8	1.85	49.1%	66.1%	80.3
Financials & Real Estate	3.1%	22.0	1.8	2.2	8.0%	1.2	1.38	25.7%	74.6%	71.4
Health Care	0.2%	n/m	3.5	1.3	-6.7%	1.3	1.39	37.2%	92.0%	76.6
Industrials	1.2%	38.9	2.8	0.9	7.3%	0.7	1.62	29.5%	79.5%	86.5
Materials	1.2%	64.3	3.0	0.9	4.7%	1.2	1.65	33.9%	72.4%	87.6
Information Technology	0.4%	37.3	2.7	1.5	7.3%	0.4	1.63	33.9%	57.1%	72.2
Utilities & Telecom Services**	2.4%	30.5	2.3	2.1	7.5%	1.5	0.88	25.7%	95.4%	55.2

- The Energy sector was in the strongest technical position in large and mid-caps, driven by strong returns in September.
- In large and small-caps, Energy and Financials continued to be the cheapest sectors, based on lower P/E and P/B valuations. In mid-caps, Consumer Discretionary had the lowest P/E.
- Consumer Discretionary and Consumer Staples remained the most profitable large-cap sectors, as evidenced by their high ROEs. Within mid-caps, Industrials also had a higher ROE, as did Financials & Real Estate in small-caps.
- Across the cap spectrum, Energy continued to have the highest constituent volatility, but to a much lesser degree in large-caps.

*The Technology Select Sector combines constitutents of the GICS Information Technology and Telecommunication Services sectors
**Utilities MidCap and SmallCap Capped Sectors include constituents of the GICS Utilities and Telecommunication Services sectors
Source: S&P Dow Jones Indices LLC and/or its affiliates and FactSet. Data as of September 29, 2017.

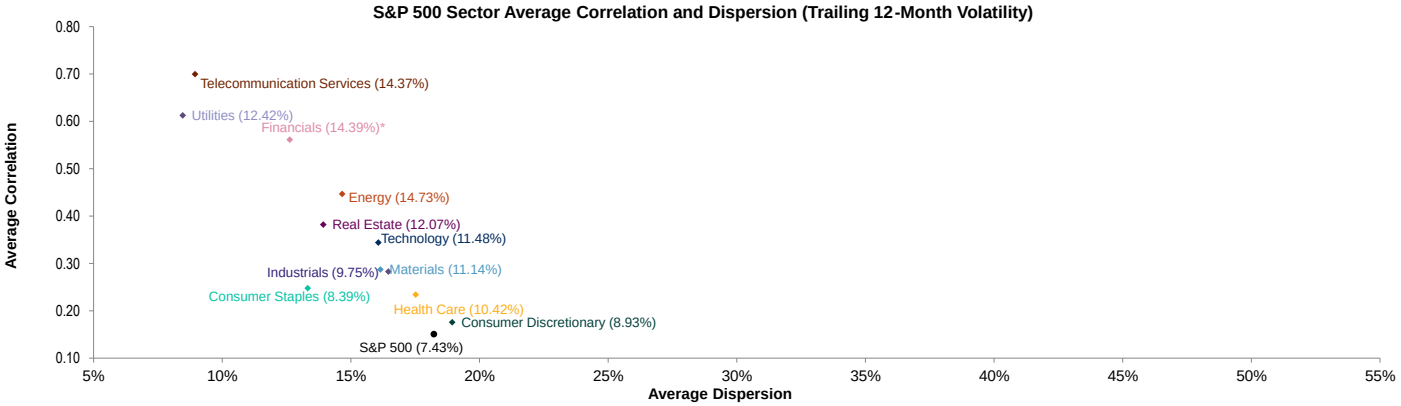
U.S. Select Sector Dashboard

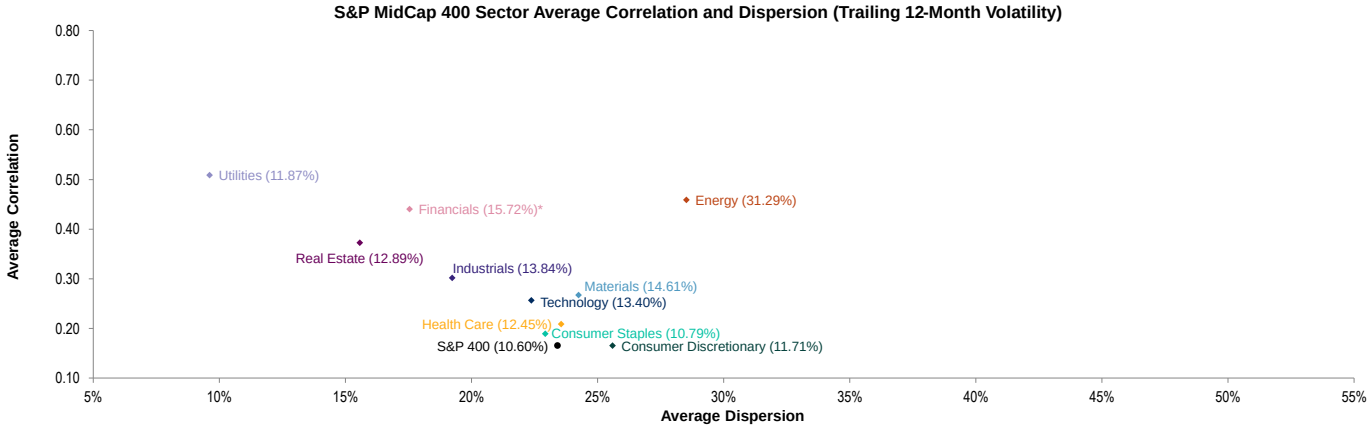
September 29, 2017

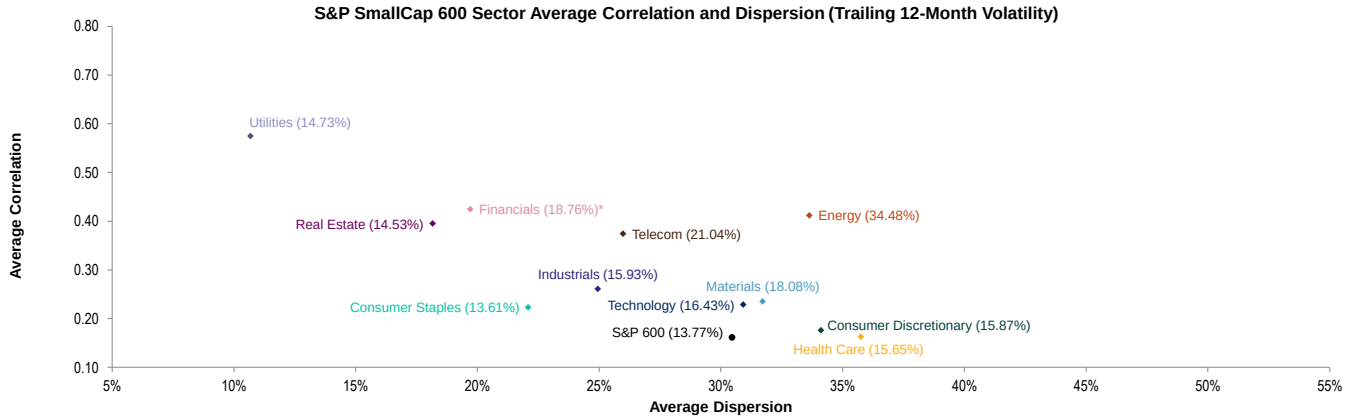
COMMENTARY

- Dispersion decreased across most sectors, with the largest decreases in small-cap Consumer Staples and mid-cap Telecom.
- Correlations were also mixed across sectors, with the largest decrease in large-cap Industrials and the largest increase in mid-cap Utilities.

SECTOR DISPERSION AND CORRELATION







NOTES

- The charts above decomposed volatility into its two main components: dispersion and correlation. The dispersion and correlation data points are each sector's average monthly value over the trailing 12 months. Trailing annualized volatility is included in parentheses. Index dispersions shown based on calendar month stock-level index-weighted dispersion. Index correlation based on single stock daily total returns during each calendar month. See "Implications of Sector Dispersion" for more information.
- See "At the Intersection of Diversification, Volatility and Correlation" for details on the relationship between correlation and dispersion.
- See "Dispersion: Measuring Market Opportunity" for the definition of index dispersion and more information on the uses of dispersion.

*Following the close of business on Sept. 16, 2016, a new GICS (Global Industry Classification Standard) Real Estate sector was created by classifying real estate companies (with the exception of mortgage REITs) into the newly created sector. The dispersion and correlation data points for the Financials sector reflect the inclusion of real estate companies through August 31, 2016 and exclusion thereafter.

Source: S&P Dow Jones Indices LLC and/or its affiliates. Data as of September 29, 2017. Index performance based on total return (USD). Charts and graphs are provided for illustrative purposes. Past performance is no guarantee of future results.

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