

## Sector Primer Series: Consumer Staples

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### INTRODUCTION

The Global Industry Classification Standard® (GICS®) assigns companies to business classifications, such as the Consumer Staples sector, according to their principal business activities. The sector is the first level of the four-tiered, hierarchical industry classification system that includes 11 sectors, 24 industry groups, 69 industries, and 158 sub-industries. The GICS assignment system uses quantitative and qualitative factors, including revenues, earnings, and market perception. GICS was developed in 1999 and is jointly managed by S&P Dow Jones Indices and MSCI.

The Consumer Staples sector comprises companies primarily engaged in:

- Food and staples retailing and distribution, such as owners and operators of hypermarkets, super centers, and pharmacies;
- Producing food, beverage, and tobacco products; and
- Manufacturing household and personal products, such as detergents, soaps, diapers, cosmetics, and perfumes.

**Exhibit 1: GICS of the Consumer Staples Sector**

SECTOR	INDUSTRY GROUP	INDUSTRY	SUB-INDUSTRY
Consumer Staples Code (30)	Food & Staples Retailing Code (3010)	Food & Staples Retailing Code (301010)	Drug Retail Code (30101010)
			Food Distributors Code (30101020)
			Food Retail Code (30101030)
			Hypermarkets & Super Centers Code (30101040)
	Food, Beverage & Tobacco Code (3020)	Beverages Code (302010)	Brewers Code (30201010)
			Distillers & Vintners Code (30201020)
			Soft Drinks Code (30201030)
		Food Products Code (302020)	Agricultural Products Code (30202010)
			Packaged Foods & Meats Code (30202030)
	Tobacco Code (302030)	Tobacco Code (30203010)	
Household & Personal Products Code (303010)		Household Products Code (30301010)	
Household & Personal Products Code (3030)	Personal Products Code (303020)	Personal Products Code (30302010)	

Source: S&P Dow Jones Indices LLC, MSCI. Data as of Dec. 31, 2018. Table is provided for illustrative purposes.

## COMPOSITION

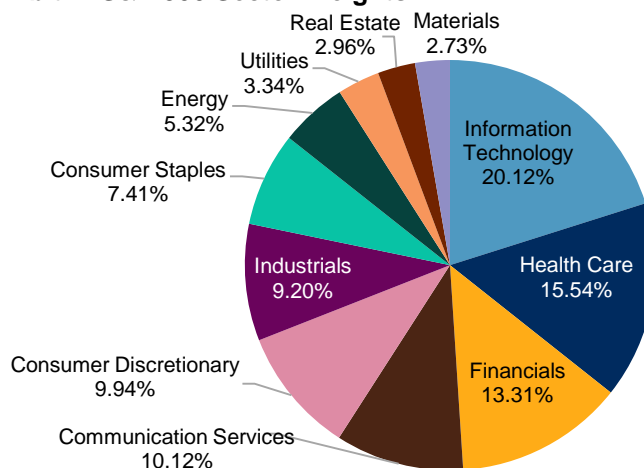
*Consumer Staples is the seventh-heaviest weighted sector in the S&P 500...*

The [S&P 500® Consumer Staples](#) includes all companies in the [S&P 500](#) that are assigned to the Consumer Staples sector by GICS. Created in 1957, the S&P 500 was the first broad U.S. market-cap-weighted stock market index. Today, it is the basis of many listed and over-the-counter investment instruments.

The Consumer Staples sector is the seventh most heavily weighted of the 11 sectors within the S&P 500. As of Dec. 31, 2018, the sector represented 7.41% of the S&P 500 (see Exhibit 2).

### Exhibit 2: S&P 500 Sector Weights

*...representing 7.41% of the index at year-end 2018.*



Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Chart is provided for illustrative purposes.

There is a lower exposure to Consumer Staples in the mid- and small-cap indices, with the tenth-heaviest sector weight in the [S&P MidCap 400®](#) and eighth-heaviest in the [S&P SmallCap 600®](#), at 2.94% and 3.58%, respectively. Overall, in the [S&P Total Market Index](#), which consists of over 3,800 stocks—including those in the S&P 500, S&P MidCap 400, S&P SmallCap 600, and micro caps—Consumer Staples was the seventh largest sector, with 136 securities and a weight of 6.64%.

*The sector was the 10<sup>th</sup> and 8<sup>th</sup> heaviest in the S&P MidCap 400 and S&P SmallCap 600, respectively.*

Thirty-three companies, with a total float-adjusted market capitalization of USD 1,558.02 billion, comprised the S&P 500 Consumer Staples as of Dec. 31, 2018. The two largest companies in the sector were Procter & Gamble (PG) and Coca-Cola Co (KO), with float-adjusted market caps of USD 229.01 billion and USD 181.39 billion, translating to S&P 500 weights of 1.09% and 0.86%, respectively. There were no Consumer Staples companies in the top 10 constituents of the S&P 500—Procter & Gamble ranked as the 14<sup>th</sup> largest. The mean market cap of S&P 500 Consumer Staples stocks was USD 47.21 billion, the median market cap was USD 22.97 billion, and the minimum market cap was USD 2.96 billion. The top 10 Consumer Staples holdings made up 73.78% of the sector. Exhibit 4

shows that the Consumer Staples sector was the third most concentrated in its top 10 components among the 11 GICS sectors.

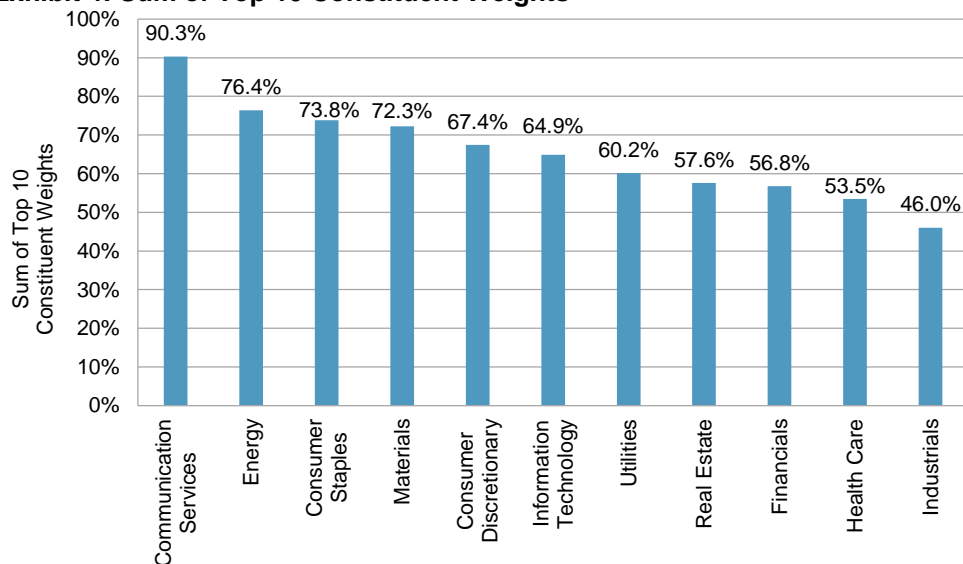
**Exhibit 3: Snapshot of the Top 10 Holdings in the S&P 500 Consumer Staples**

CONSTITUENT NAME	TICKER	S&P 500 WEIGHT (%)	S&P 500 CONSUMER STAPLES WEIGHT (%)
Procter & Gamble	PG	1.09	14.70
Coca-Cola Co	KO	0.86	11.64
PepsiCo Inc	PEP	0.74	10.01
Walmart Inc.	WMT	0.63	8.51
Philip Morris International	PM	0.49	6.66
Altria Group Inc	MO	0.44	5.96
Costco Wholesale Corp	COST	0.42	5.73
Mondelez International Inc	MDLZ	0.28	3.74
Walgreens Boots Alliance Inc	WBA	0.26	3.53
Colgate-Palmolive Co	CL	0.25	3.31
<b>Total</b>		<b>5.47</b>	<b>73.78</b>

The two largest companies in the Consumer Staples sector were Procter & Gamble and Coca-Cola Co.

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Table is provided for illustrative purposes.

**Exhibit 4: Sum of Top 10 Constituent Weights**



There were no Consumer Staples companies in the top 10 of the S&P 500.

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Chart is provided for illustrative purposes.

Consumer Staples was the third most top-heavy sector, with the top 10 constituents adding up to 73.8% of the sector.

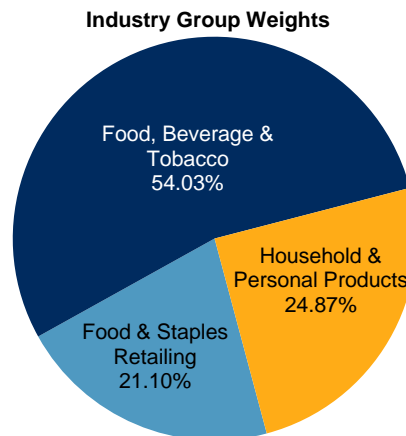
Within the S&P 500 Consumer Staples, the Food, Beverage & Tobacco industry group was the heaviest of the three industry groups. As of Dec. 31, 2018, it was 54.0% of the sector, Household & Personal Products was 24.9%, and Food & Staples Retailing accounted for the remaining 21.1%. The three largest industries were Beverages (25.8%), Household Products (22.9%), and Food & Staples Retailing (21.1%).

On the sub-industry level, the heaviest weight was Soft Drinks at 22.9%, consisting of non-alcoholic beverages producers, such as Coca-Cola Co

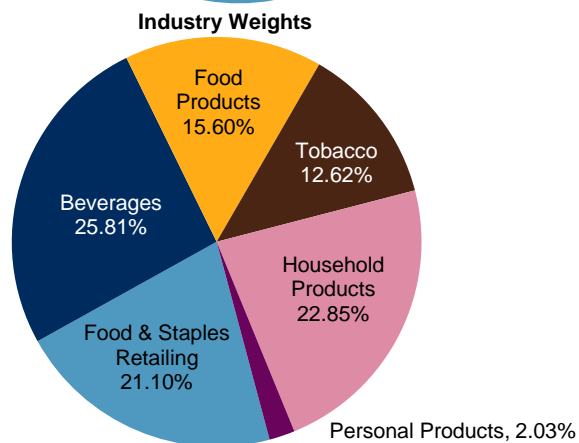
and Pepsi Co Inc. The second-heaviest weight was Household Products at 22.85%, including companies like Procter & Gamble and Colgate-Palmolive Co. The third-heaviest sub-industry was Hypermarkets & Super Centers at 14.2%, including constituents like Walmart Inc and Costco Wholesale Corp.

**Exhibit 5: Industry Group, Industry, and Sub-Industry Weights in the S&P 500 Consumer Staples**

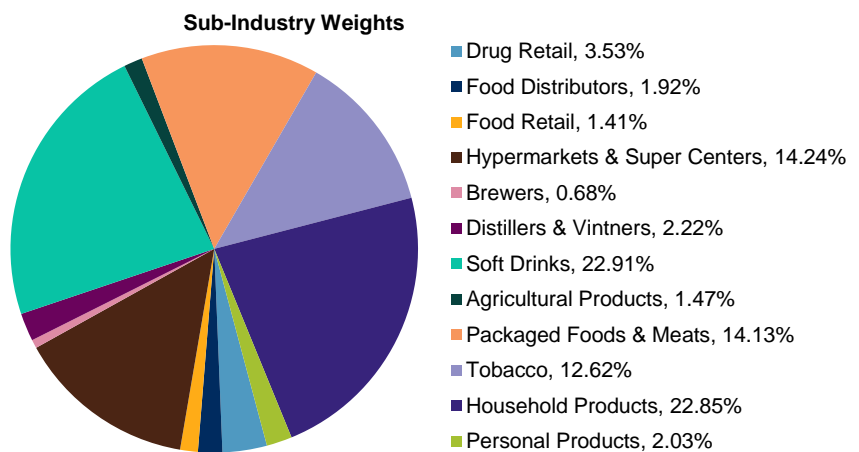
*Food, Beverage & Tobacco was the heaviest of the three industry groups.*



*On the sub-industry level, the heaviest weight was Soft Drinks at 22.9%...*



*...and the second and third were Household Products and Hypermarkets & Super Centers.*

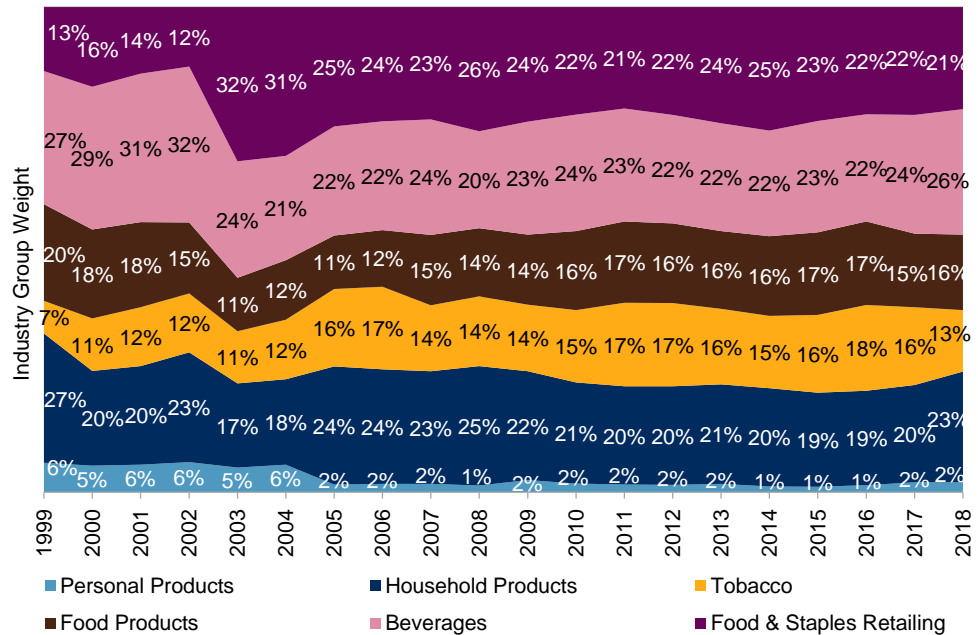


Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Charts are provided for illustrative purposes.

The distribution of industry weights within the Consumer Staples sector has been stable historically. There have not been any significant changes to the structure within the Consumer Staples sector, despite annual reviews conducted by S&P Global and MSCI to ensure that the GICS structure remains fully representative of the current global market. The Food & Staples Retailing industry (led by Procter & Gamble and Walmart Inc) and the Beverages industry (led by Coca-Cola Co and PepsiCo Inc) have historically been the two largest, each assuming the heaviest weight every few years.

*There have not been any significant changes to the structure within the Consumer Staples sector...*

**Exhibit 6: Industry Weights of the S&P 500 Consumer Staples**



*...despite annual reviews conducted by S&P Global and MSCI to ensure that GICS remains representative of the global market.*

Source: S&P Dow Jones Indices LLC. Data from Dec. 31, 1999, through Dec. 31, 2018. Chart is provided for illustrative purposes.

*Food & Staples Retailing and Beverages have historically been the two largest industries.*

**FUNDAMENTALS**

Across the large-, mid-, and small-cap size segments, the Consumer Staples sector had higher price-to-earnings (P/E) and price-to-book-value (P/BV) ratios than the broader benchmarks. The Consumer Staples price-to-sales ratio was the second lowest of the 11 sectors in the large-cap segment and the lowest in the small-cap segment. The indicated annual dividend yield of the S&P 500 Consumer Staples was higher than the S&P 500 and was the fourth highest of the 11 sectors. Meanwhile, the indicated dividend yield of the [S&P MidCap 400 Consumer Staples](#) was lower than the S&P MidCap 400, and was just slightly higher for the [S&P SmallCap 600 Consumer Staples](#) compared with the S&P SmallCap 600.

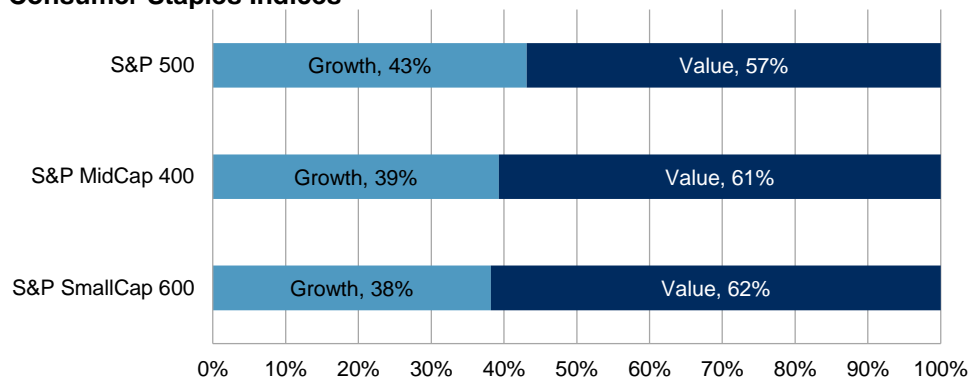
**Exhibit 7: Fundamental Data Comparison**

INDEX	12-MONTH TRAILING P/E	ONE-YEAR FORWARD P/E	P/BV	PRICE-TO-SALES	INDICATED DIVIDEND YIELD (%)
S&P 500	18.94	15.55	3.00	1.87	2.23
S&P 500 Consumer Staples	20.27	17.51	5.00	1.30	3.28
S&P MidCap 400	23.27	15.45	2.00	1.11	1.90
S&P MidCap 400 Consumer Staples	25.84	19.40	2.59	0.89	1.33
S&P SmallCap 600	36.24	17.11	1.81	0.84	1.76
S&P SmallCap 600 Consumer Staples	152.90	22.91	2.19	0.38	1.81

*The Consumer Staples sector had higher P/E and P/BV ratios than the broader market.*

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

Consumer Staples sector companies historically tilted toward value. As of Dec. 31, 2018, S&P 500 Consumer Staples companies averaged 57% value and 43% growth. The average was 61% value and 39% growth for Consumer Staples companies in the S&P MidCap 400 and 62% value and 38% growth in the S&P SmallCap 600.

**Exhibit 8: Growth and Value Factor Tilts of the Large-, Mid-, and Small-Cap Consumer Staples Indices**

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Chart is provided for illustrative purposes.

*Consumer Staples sector companies tend to be historically tilted toward value...*

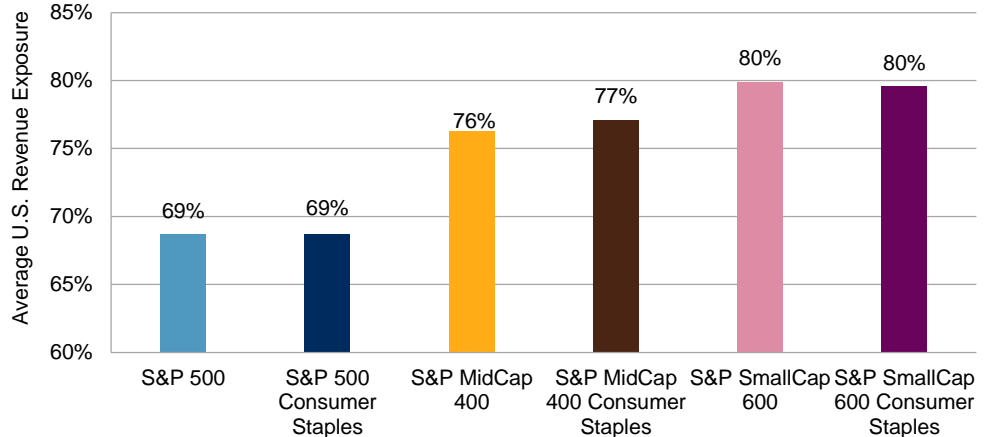
*...averaging about 57% value and 43% growth as of year-end 2018.*

In U.S. revenue exposure, Consumer Staples companies averaged on par with the broader large-, mid-, and small-cap benchmarks. Revenue exposure can be an indication of how insulated companies are from regions outside the U.S., and could be used to make assumptions on how likely these companies are to be affected by foreign policies and trade.

Generally, large-cap companies do the most global business relative to mid- and small-cap companies of the same sector. According to data from the FactSet Geographic Revenue Exposure (GeoRev™) database, S&P 500 Consumer Staples companies had an average U.S. revenue exposure of 69% as of Dec. 31, 2018. Mid- and small-cap Consumer Staples companies were more insulated from foreign markets, with averages of approximately 76% and 80%, respectively, of revenue sourced domestically (see Exhibit 9). In the amount of revenue sourced from within the U.S., Consumer Staples ranked sixth among large-cap and mid-cap sectors, and eighth among small-cap sectors.

*In U.S. revenue exposure, Consumer Staples companies averaged on par with the broader size benchmarks.*

**Exhibit 9: Average U.S. Revenue Exposure**



Source: S&P Dow Jones Indices LLC, FactSet GeoRev database. Data as of Dec. 31, 2018. Chart is provided for illustrative purposes.

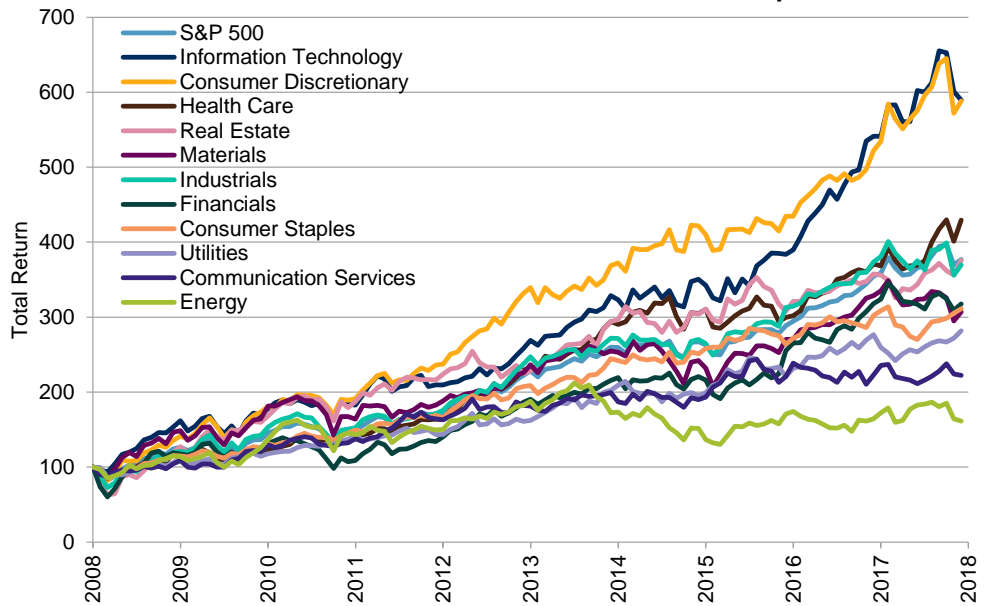
*S&P 500 Consumer Staples companies had an average U.S. revenue exposure of 69%.*

**PERFORMANCE**

Over the 10-year period ending in 2018, Consumer Staples had a 10.96% annualized return, which was eighth best (see Exhibit 10). Consumer Staples underperformed the S&P 500, which as a whole had a 10-year annualized return of 13.12%. In terms of risk (defined as the standard deviation and calculated based on the total returns of monthly values), Consumer Staples was the lowest of all sectors. On a total return basis, the S&P 500 Consumer Staples offered a 10-year annualized risk-adjusted return of 0.97, which was the fourth best (see Exhibit 11).

*Over the 10-year period ending in 2018, Consumer Staples had a 10.96% annualized return, which was eighth best.*

**Exhibit 10: S&P 500 Sector Indices 10-Year Total Return Comparison**



Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Indices rebased to 100 on Dec. 31, 2008. Performance based on total return in USD. Past performance is no guarantee of future results. Chart is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

Over the 10-year period ending in 2018, Consumer Staples had a 10.96% annualized return, which was eighth best.

In terms of risk, Consumer Staples had the lowest of all sectors.

The S&P 500 Consumer Staples offered a 10-year annualized risk-adjusted return of 0.97, which was the fourth best

**Exhibit 11: Annualized Returns of S&P 500 Sector Indices**

INDEX NAME	1-YEAR	3-YEAR	5-YEAR	10-YEAR
<b>ANNUALIZED RETURN (%)</b>				
S&P 500 Consumer Staples	-8.38	3.09	6.26	10.96
S&P 500	-4.38	9.26	8.49	13.12
S&P 500 Communication Services	-12.53	2.17	2.58	7.51
S&P 500 Consumer Discretionary	0.83	9.55	9.69	18.35
S&P 500 Energy	-18.10	1.07	-5.56	3.50
S&P 500 Financials	-13.03	9.28	8.16	10.92
S&P 500 Health Care	6.47	8.14	11.12	14.65
S&P 500 Industrials	-13.29	7.65	5.95	12.68
S&P 500 Information Technology	-0.29	16.37	14.93	18.36
S&P 500 Materials	-14.70	7.22	3.84	11.07
S&P 500 Real Estate	-2.22	3.87	8.84	13.28
S&P 500 Utilities	4.11	10.72	10.74	10.46
<b>RISK (%)</b>				
S&P 500 Consumer Staples	15.13	11.39	11.35	11.32
S&P 500	15.33	10.95	10.94	13.60
S&P 500 Communication Services	13.60	15.90	14.40	14.54
S&P 500 Consumer Discretionary	19.89	13.58	13.69	16.54
S&P 500 Energy	23.75	18.71	18.95	19.33
S&P 500 Financials	16.57	16.46	14.69	21.95
S&P 500 Health Care	18.47	13.69	13.06	13.33
S&P 500 Industrials	20.11	14.59	13.53	18.11
S&P 500 Information Technology	18.65	15.29	14.53	16.10
S&P 500 Materials	15.36	14.51	15.34	19.50
S&P 500 Real Estate	14.46	13.01	13.08	21.48
S&P 500 Utilities	9.80	12.39	12.78	12.62
<b>ANNUALIZED RISK-ADJUSTED RETURNS</b>				
S&P 500 Consumer Staples	-0.55	0.27	0.55	0.97
S&P 500	-0.29	0.85	0.78	0.96
S&P 500 Communication Services	-0.92	0.14	0.18	0.52
S&P 500 Consumer Discretionary	0.04	0.70	0.71	1.11
S&P 500 Energy	-0.76	0.06	-0.29	0.18
S&P 500 Financials	-0.79	0.56	0.56	0.50
S&P 500 Health Care	0.35	0.59	0.85	1.10
S&P 500 Industrials	-0.66	0.52	0.44	0.70
S&P 500 Information Technology	-0.02	1.07	1.03	1.14
S&P 500 Materials	-0.96	0.50	0.25	0.57
S&P 500 Real Estate	-0.15	0.30	0.68	0.62
S&P 500 Utilities	0.42	0.86	0.84	0.83

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Risk is defined as standard deviation calculated based on total returns using monthly values. Performance based on total return in USD. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.



*The S&P 500 Consumer Staples was most correlated with the S&P 500 Health Care, at 0.67...*

The Consumer Staples sector has been most correlated with the Health Care sector and least correlated with Energy. Exhibit 12 shows that as of Dec. 31, 2018, the S&P 500 Consumer Staples had a correlation of 0.67 with the [S&P 500 Health Care](#) and 0.44 with the [S&P 500 Energy](#), based on 10 years of monthly returns. Correlations with other major country indices also varied. Outside of the U.S., the S&P 500 Consumer Staples was most correlated with the S&P Switzerland BMI (0.69). It was least correlated with the [S&P China BMI](#) (0.36).

*...and least correlated with Energy, at 0.44.*

**Exhibit 12: Correlations of the S&P 500 Consumer Staples**

S&P 500 SECTOR (TR)	CORRELATION	INDEX (TR)	CORRELATION
Health Care	0.67	S&P Switzerland BMI	0.69
Industrials	0.63	S&P Developed Ex-U.S. BMI	0.59
Communication Services	0.63	S&P Global Ex-U.S. BMI	0.58
Consumer Discretionary	0.62	S&P Germany BMI	0.56
Utilities	0.60	S&P France BMI	0.56
Real Estate	0.59	S&P United Kingdom BMI	0.56
Financials	0.55	S&P Australia BMI	0.54
Information Technology	0.53	S&P Emerging BMI	0.50
Materials	0.52	S&P Canada BMI	0.49
Energy	0.44	S&P Japan BMI	0.42
		S&P Korea BMI	0.38
		S&P China BMI	0.36
		S&P 500	0.72
		S&P United States BMI	0.69
		S&P Developed BMI	0.66
		S&P Global BMI	0.65
		S&P MidCap 400	0.59
		S&P SmallCap 600	0.52

*Internationally, Consumer Staples was most correlated with the S&P Switzerland BMI...*

Source: S&P Dow Jones Indices LLC. Correlations based on monthly total return data from January 2009 to December 2018. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

*...and least correlated with the S&P China BMI.*

The performance varied among the industry group, industry, and sub-industry buckets of the Consumer Staples sector. These groupings and the types of companies included become increasingly more specific. Exhibit 13 shows the annualized returns of the company groupings within the Consumer Staples sector. For the sub-industries, Distillers & Vintners had the highest 10-year annualized return, at 19.1%, while Brewers had the lowest, at 3.8%.

*Performance of industry groups, industries, and sub-industries within the Consumer Staples sector varied.*

*For the sub-industries, Distillers & Vintners had the highest 10-year annualized return, at 19.1%...*

*...while Brewers had the lowest, at 3.8%.*

**Exhibit 13: Annualized Returns of the S&P 500 Consumer Staples GICS Sub-Indices**

INDEX	ANNUALIZED RETURN (%)			
	1-YEAR	3-YEAR	5-YEAR	10-YEAR
S&P 500 Consumer Staples	-8.38	3.09	6.26	10.96
<b>INDUSTRY GROUP</b>				
S&P 500 Food & Staples Retailing	1.35	4.49	6.73	10.85
S&P 500 Food Beverage & Tobacco	-14.92	1.30	6.35	12.15
S&P 500 Household & Personal Products	-1.29	5.93	5.23	8.40
<b>INDUSTRY</b>				
S&P 500 Food & Staples Retailing	1.35	4.49	6.73	10.85
S&P 500 Beverages	-3.16	5.74	8.83	12.27
S&P 500 Food Products	-16.90	-2.65	3.13	10.11
S&P 500 Tobacco	-30.45	-2.69	5.03	13.70
S&P 500 Household Products	0.01	6.08	5.48	8.41
S&P 500 Personal Products	-13.34	3.18	1.60	8.25
<b>SUB-INDUSTRY</b>				
S&P 500 Drug Retail	-0.47	-6.57	3.47	12.09
S&P 500 Food Distributors	5.47	18.06	14.58	14.04
S&P 500 Food Retail	2.07	-3.33	3.99	9.36
S&P 500 Hypermarkets & Super Centers	1.56	15.00	8.77	10.30
S&P 500 Brewers	-29.89	-14.07	2.08	3.80
S&P 500 Distillers & Vintners	-25.42	5.58	15.47	19.07
S&P 500 Soft Drinks	0.94	6.62	8.45	11.93
S&P 500 Agricultural Products	5.26	6.95	1.58	6.13
S&P 500 Packaged Foods & Meats	-18.80	-3.52	3.29	10.56
S&P 500 Tobacco	-30.45	-2.69	5.03	13.70
S&P 500 Household Products	0.01	6.08	5.48	8.41
S&P 500 Personal Products	-13.34	3.18	1.60	8.25

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2018. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

## CONCLUSION

*The S&P 500 Consumer Staples had the eight-best 10-year returns of all the GICS sector indices...*

As of Dec. 31, 2018, the S&P 500 Consumer Staples had the eighth-best 10-year annualized return of the 11 GICS sector indices, but also had the lowest risk, as measured by standard deviation. Consumer Staples was the seventh largest of the 11 GICS sectors in the U.S. market and accounted for approximately 7.4% of the weight of the S&P 500. Within the sector, the Food, Beverage & Tobacco industry group was the heaviest-weighted industry group, with Beverages the largest industry and Soft Drinks the largest sub-industry. Procter & Gamble and Coca-Cola Co were the largest Consumer Staples companies, with approximate weights of 14.7% and 11.6% in the S&P 500 Consumer Staples, respectively. The Consumer Staples sector is the third most concentrated in its top 10 components of the 11 GICS sectors. The largest 10 companies accounted for 73.8% of the sector. In the mid- and small-cap segments, Consumer Staples was less prominent, as the eighth and tenth largest, at 2.94% and 3.58%, respectively.

*...and also had the lowest risk.*

A closer look at the sector's characteristics provides further insights into the investment profile. Companies from the Consumer Staples sector on average were tilted toward value as of Dec. 31, 2018. These companies had an average foreign revenue exposure on par with broader market benchmarks. The sector's P/E and P/BV ratios were higher than broader market benchmarks. Its price-to-sales ratio was the second lowest of the 11 sectors in the large-cap segment and the lowest in the small-cap segment. The performance correlations of Consumer Staples with different sectors and countries varied, with the highest correlations to the Health Care sector and the S&P Switzerland BMI.

## PERFORMANCE DISCLOSURE

The S&P 500 Real Estate was launched September 19, 2016. All information presented prior to an index's Launch Date is hypothetical (back-tested), not actual performance. The back-test calculations are based on the same methodology that was in effect on the index Launch Date. However, when creating back-tested history for periods of market anomalies or other periods that do not reflect the general current market environment, index methodology rules may be relaxed to capture a large enough universe of securities to simulate the target market the index is designed to measure or strategy the index is designed to capture. For example, market capitalization and liquidity thresholds may be reduced. Complete index methodology details are available at [www.spdji.com](http://www.spdji.com). Past performance of the Index is not an indication of future results. Prospective application of the methodology used to construct the Index may not result in performance commensurate with the back-test returns shown.

S&P Dow Jones Indices defines various dates to assist our clients in providing transparency. The First Value Date is the first day for which there is a calculated value (either live or back-tested) for a given index. The Base Date is the date at which the Index is set at a fixed value for calculation purposes. The Launch Date designates the date upon which the values of an index are first considered live: index values provided for any date or time period prior to the index's Launch Date are considered back-tested. S&P Dow Jones Indices defines the Launch Date as the date by which the values of an index are known to have been released to the public, for example via the company's public website or its datafeed to external parties. For Dow Jones-branded indices introduced prior to May 31, 2013, the Launch Date (which prior to May 31, 2013, was termed "Date of introduction") is set at a date upon which no further changes were permitted to be made to the index methodology, but that may have been prior to the Index's public release date.

The back-test period does not necessarily correspond to the entire available history of the Index. Please refer to the methodology paper for the Index, available at [www.spdji.com](http://www.spdji.com) for more details about the index, including the manner in which it is rebalanced, the timing of such rebalancing, criteria for additions and deletions, as well as all index calculations.

Another limitation of using back-tested information is that the back-tested calculation is generally prepared with the benefit of hindsight. Back-tested information reflects the application of the index methodology and selection of index constituents in hindsight. No hypothetical record can completely account for the impact of financial risk in actual trading. For example, there are numerous factors related to the equities, fixed income, or commodities markets in general which cannot be, and have not been accounted for in the preparation of the index information set forth, all of which can affect actual performance.

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