

S&P 500 GICS Sector Scorecard (5/15/20)

See the last page for disclosure information.	Index Value	% of 500 or Sector	Price Changes (%)					5-Year		12-Mo. % Chg. Rank
			1 Wk.	13 Wks.	YTD	2019	5-Yr CAGR	Beta	Std. Dev.	
S&P 500	2,863.70	100.00	(2.3)	(15.3)	(11.4)	28.9	6.3	1.0	14.6	NM
Growth	1,912.78	58.28	(1.3)	(9.4)	(2.0)	29.1	10.4	1.0	14.7	NM
Value	1,004.89	41.26	(3.6)	(22.4)	(21.8)	28.6	1.5	1.0	15.6	NM
Pure Growth	11,798.45	18.21	(2.2)	(13.4)	(7.6)	27.5	7.1	1.1	16.6	NM
Pure Value	4,217.40	6.83	(7.0)	(37.7)	(39.4)	22.0	(5.3)	1.4	22.2	NM
Communication Services	172.15	11.11	(1.2)	(10.1)	(5.2)	30.9	1.8	0.8	17.0	3
Advertising	216.85	0.65	(8.9)	(35.7)	(35.9)	11.1	(6.7)	0.9	20.8	105
Alternative Carriers	53.41	0.34	(6.7)	(33.3)	(29.8)	(12.8)	(14.6)	1.1	31.1	69
Broadcasting	309.29	1.22	(2.3)	(38.9)	(43.6)	7.6	(13.7)	1.6	30.9	117
Cable & Satellite	418.09	9.40	(1.9)	(18.1)	(14.2)	41.0	7.2	1.0	20.6	46
Integrated Telecommunication Services	150.29	16.39	(4.5)	(16.9)	(19.7)	22.3	(1.6)	0.6	15.8	49
Interactive Home Entertainment	495.54	4.02	1.3	13.5	16.9	29.1	18.5	0.7	25.8	3
Interactive Media & Services	120.96	51.17	(0.9)	(7.0)	2.4	36.8	NA	NA	NA	NA
Movies & Entertainment	479.38	15.19	2.0	(6.4)	(2.7)	25.7	3.2	1.0	20.5	42
Publishing & Printing	239.36	0.21	(0.9)	(25.8)	(23.4)	24.8	(6.0)	1.4	30.1	51
Wireless Telecommunication Services	122.49	1.40	(1.2)	0.9	24.1	NA	NA	NA	NA	NA
Consumer Discretionary	942.30	10.54	(1.0)	(9.6)	(4.5)	26.2	9.3	1.2	17.9	4
Apparel Retail	1,420.74	3.68	(4.4)	(29.3)	(25.7)	27.0	0.9	0.8	19.0	70
Apparel, Accessories & Luxury Goods	145.22	1.30	(12.7)	(46.1)	(52.6)	20.8	(15.5)	1.4	28.4	119
Auto Parts & Equipment	178.41	0.88	(5.9)	(25.4)	(33.5)	45.2	(4.5)	2.1	36.0	58
Automobile Manufacturers	38.97	1.90	(5.9)	(36.8)	(42.2)	14.4	(14.1)	1.3	25.6	112
Automotive Retail	995.30	3.10	0.9	(3.2)	(10.8)	29.5	6.8	1.1	23.5	39
Casinos & Gaming	549.15	1.19	(11.5)	(42.8)	(44.8)	37.9	(5.9)	2.2	44.4	95
Computer & Electronics Retail	490.97	0.71	(0.0)	(12.9)	(10.5)	65.8	16.4	1.6	35.4	12
Consumer Electronics	99.43	0.45	(4.1)	(20.5)	(20.0)	54.1	8.7	1.2	25.7	38
Department Stores	45.65	0.18	(5.9)	(59.9)	(62.6)	(28.2)	(29.2)	1.7	43.3	125
Distributors	243.93	0.71	(6.8)	(26.2)	(32.3)	24.4	(4.4)	1.3	24.3	85
Footwear	2,641.64	4.33	(3.8)	(16.0)	(14.1)	36.6	11.3	0.8	20.5	25
General Merchandise Stores	1,718.64	5.00	2.7	4.2	(1.2)	54.2	10.2	0.6	20.5	11
Home Furnishings	78.68	0.32	(10.2)	(43.3)	(45.6)	26.6	(14.3)	1.6	31.5	110
Home Improvement Retail	2,292.76	13.90	1.5	(4.2)	5.5	27.8	14.7	1.1	20.7	13
Homebuilding	899.76	1.87	(6.8)	(29.3)	(17.1)	49.4	6.9	1.4	29.6	43
Hotels, Resorts & Cruise Lines	272.18	2.24	(7.4)	(53.8)	(57.1)	34.7	(6.0)	1.8	31.7	121
Household Appliances	365.13	0.27	(3.4)	(28.5)	(26.3)	38.0	(10.0)	2.0	37.3	54
Housewares & Specialties	90.29	0.18	(5.7)	(41.8)	(39.1)	3.4	(21.6)	1.1	40.7	76
Internet & Direct Marketing Retail	9,295.87	44.02	0.9	8.3	22.8	22.2	33.8	1.3	26.9	10
Leisure Products	121.25	0.33	(7.0)	(33.7)	(38.6)	24.4	(10.8)	1.0	27.5	103
Motorcycle Manufacturers	56.02	0.12	(8.3)	(42.8)	(47.1)	9.0	(18.1)	1.5	31.8	113
Restaurants	1,657.78	11.68	(3.3)	(18.1)	(12.6)	21.8	9.3	0.8	17.4	62
Specialized Consumer Services	62.76	0.12	(3.6)	(30.2)	(33.4)	(7.4)	(13.2)	0.8	32.1	114
Specialty Stores	98.69	1.53	(3.3)	(10.6)	(3.9)	22.8	(1.3)	1.1	23.4	53
Consumer Staples	586.53	7.35	(1.5)	(11.8)	(9.3)	24.0	3.2	0.6	12.1	5
Agricultural Products	589.74	1.09	(6.2)	(23.8)	(26.4)	13.1	(8.4)	1.0	22.3	68
Brewers	420.11	0.39	(6.5)	(34.2)	(32.6)	(4.0)	(13.1)	0.9	26.8	107
Distillers & Vintners	803.37	2.21	(3.0)	(18.1)	(12.4)	23.8	7.3	0.9	20.4	44
Drug Retail	565.78	1.65	(7.8)	(27.3)	(34.9)	(13.7)	(16.1)	0.6	24.4	92
Food Distributors	571.12	1.39	(10.6)	(39.1)	(44.3)	36.5	5.1	1.2	26.0	100
Food Retail	236.42	1.49	(2.5)	15.2	12.1	5.4	1.3	0.4	26.6	6
Household Products	728.12	25.00	(0.7)	(7.0)	(3.8)	28.0	6.8	0.4	13.3	29
HyperMarkets & Super Centers	311.25	17.79	0.4	1.0	4.2	34.3	13.3	0.5	15.1	14
Packaged Foods & Meats	529.97	15.00	0.1	(7.7)	(6.6)	27.4	1.1	0.6	14.2	35
Personal Products	616.76	2.21	(3.5)	(24.5)	(21.5)	61.5	6.0	0.8	20.8	45
Soft Drinks	518.76	21.84	(2.2)	(17.5)	(10.9)	20.6	4.8	0.6	13.6	47
Tobacco	749.26	9.95	(3.8)	(21.7)	(23.0)	15.0	(4.5)	0.7	20.6	83
Energy	272.31	2.91	(7.6)	(33.6)	(40.3)	7.6	(13.8)	1.7	29.5	11
Integrated Oil & Gas	298.11	51.88	(7.9)	(28.5)	(35.9)	2.5	(10.4)	1.4	25.1	109
Oil & Gas Drilling	47.59	0.28	(1.0)	(61.3)	(61.4)	(5.2)	(29.4)	2.2	47.0	126
Oil & Gas Equipment & Services	127.29	6.77	(10.9)	(51.9)	(58.4)	6.2	(26.9)	2.1	38.9	122
Oil & Gas Exploration & Production	214.02	20.19	(7.3)	(35.8)	(43.1)	10.3	(16.6)	2.1	39.9	115
Oil & Gas Refining & Marketing	515.25	11.47	(9.2)	(32.8)	(41.1)	16.6	(4.2)	1.9	36.1	88
Oil & Gas Storage & Transportation	125.24	9.41	(2.1)	(35.5)	(35.8)	28.2	(14.3)	1.5	31.4	106
Financials	348.60	10.00	(5.7)	(32.5)	(31.8)	29.2	1.1	1.2	20.0	10
Asset Management & Custody Banks	198.42	7.97	(2.9)	(22.9)	(20.4)	22.1	(2.6)	1.3	22.4	52
Consumer Finance	625.07	4.35	(8.4)	(43.1)	(42.0)	36.6	(4.8)	1.5	26.5	108
Diversified Banks	371.97	28.11	(8.5)	(41.9)	(43.8)	37.9	(1.9)	1.4	25.7	96
Financial Exchanges & Data	200.86	12.76	0.8	(4.8)	4.3	34.4	NA	NA	NA	17
Insurance Brokers	864.74	5.88	0.9	(14.3)	(6.1)	38.3	12.0	0.8	15.8	30
Investment Banking & Brokerage	115.98	6.38	(8.1)	(30.2)	(27.3)	25.8	(1.3)	1.4	26.5	74
Life & Health Insurance	232.43	4.01	(10.1)	(41.0)	(40.0)	19.3	(6.7)	1.5	25.9	111
Multi-line Insurance	62.44	1.71	(6.0)	(43.8)	(45.6)	32.6	(9.9)	1.2	23.9	116
Multi-Sector Holdings	85.79	13.93	(4.3)	(25.4)	(25.3)	11.1	3.2	0.8	15.6	78
Property & Casualty Insurance	469.81	6.98	(3.2)	(31.6)	(26.0)	22.8	5.1	0.7	15.3	94
Reinsurance	66.10	0.29	(4.4)	(42.0)	(39.0)	27.1	NA	NA	NA	102
Regional Banks	70.89	7.64	(10.8)	(41.3)	(43.1)	31.3	(2.6)	1.5	28.5	101

See the last page for disclosure information.	Index Value	% of 500 or Sector	Price Changes (%)					5-Year		% Chg. Rank
			1 Wk.	13 Wks.	YTD	2019	5-Yr CAGR	Beta	Std. Dev.	
Health Care	1,167.63	15.66	0.9	(3.5)	(1.7)	18.7	6.2	0.8	14.7	2
Biotechnology	4,567.11	16.55	3.4	7.8	10.4	14.3	2.5	0.8	20.4	9
Health Care Distributors	527.90	1.53	(1.5)	(18.1)	(4.7)	16.6	(8.9)	0.8	21.2	33
Health Care Equipment	1,717.27	23.75	(2.7)	(9.5)	(6.5)	28.1	13.3	0.9	16.2	27
Health Care Facilities	457.25	0.90	(8.7)	(33.9)	(33.7)	19.9	(0.1)	1.3	27.9	84
Health Care Services	726.32	5.14	0.1	(11.7)	(9.0)	14.5	(0.7)	0.9	19.4	16
Health Care Supplies	238.07	1.01	(3.8)	(24.8)	(22.3)	35.4	6.5	1.4	27.0	86
Health Care Technology	297.65	0.55	(5.3)	(15.5)	(11.3)	40.0	(0.7)	0.9	22.8	59
Life Sciences Tools & Services	684.95	7.39	2.5	(1.5)	(1.2)	32.2	16.9	1.1	21.5	22
Managed Health Care	2,505.41	11.79	2.1	(1.6)	(0.2)	18.6	15.3	0.8	21.2	19
Pharmaceuticals	744.67	31.38	2.5	(0.1)	(0.3)	12.0	3.5	0.7	14.0	24
Industrials	501.72	7.46	(5.9)	(29.6)	(27.0)	26.8	0.9	1.2	18.4	9
Aerospace & Defense	869.37	21.67	(6.5)	(40.0)	(35.9)	27.8	3.7	1.2	22.2	99
Agricultural & Farm Machinery	146.64	2.24	(8.0)	(25.0)	(27.3)	16.1	6.1	1.0	25.4	66
Air Freight & Logistics	505.46	6.29	(5.5)	(17.1)	(21.5)	9.3	(2.6)	1.0	20.1	67
Airlines	114.15	1.99	(14.8)	(66.0)	(65.9)	10.2	(16.0)	1.4	33.2	124
Building Products	288.88	4.95	(6.1)	(28.1)	(26.0)	45.4	1.0	1.2	22.1	73
Construction & Engineering	224.18	0.80	(9.5)	(26.7)	(20.8)	33.2	(0.9)	1.2	23.3	56
Construction Machinery & Heavy Trucks	759.54	6.55	(4.2)	(18.0)	(22.9)	22.5	2.8	1.1	23.7	55
Diversified Support Services	579.54	1.99	(0.3)	(23.8)	(14.2)	72.4	22.9	1.3	24.1	34
Electrical Components & Equipment	665.99	5.85	(5.4)	(22.5)	(21.3)	35.0	0.8	1.3	22.6	41
Environmental & Facilities Services	254.84	3.37	(4.3)	(21.1)	(12.1)	23.5	8.3	0.7	14.6	63
Human Resource & Employment Services	121.05	0.30	(4.7)	(25.0)	(28.5)	10.4	(4.3)	1.6	31.3	80
Industrial Conglomerates	231.38	14.38	(7.5)	(32.0)	(29.6)	22.8	(8.7)	1.0	18.4	91
Industrial Machinery	1,021.00	9.95	(6.0)	(27.0)	(24.4)	34.4	4.9	1.3	21.6	64
Railroads	1,814.46	11.75	(5.5)	(20.3)	(15.9)	28.5	10.0	1.2	22.6	71
Research & Consulting Services	198.90	4.18	(2.8)	(15.7)	(6.1)	39.1	4.1	0.9	17.3	31
Trading Companies & Distributors	582.59	2.45	(1.0)	(8.0)	(10.5)	38.5	8.0	1.3	27.3	21
Trucking	217.83	1.28	(3.4)	(3.9)	2.6	26.1	4.4	0.9	21.6	7
Information Technology	1,640.66	26.63	(1.5)	(8.3)	1.8	48.0	17.8	1.0	17.4	1
Application Software	240.39	8.54	(1.3)	(6.5)	7.8	36.3	25.9	1.1	19.5	15
Communications Equipment	204.44	3.75	1.6	(8.3)	(8.3)	10.6	6.8	0.9	20.4	77
Data Processing & Outsourced Services	1,308.17	16.70	(1.4)	(12.8)	(2.8)	44.1	20.0	1.0	16.4	28
Electronic Components	180.01	0.62	(8.5)	(25.2)	(27.5)	15.2	3.5	1.2	21.5	82
Electronic Equipment & Instruments	333.48	0.56	(7.8)	(9.1)	(11.4)	50.7	15.8	1.2	27.9	23
Electronic Manufacturing Services	182.54	0.45	(7.9)	(20.9)	(23.1)	26.9	(0.2)	1.3	24.6	72
Internet Services & Infrastructure	1,070.52	0.60	0.7	1.4	13.1	34.5	21.9	0.9	18.8	20
IT Consulting & Other Services	148.33	4.34	(5.0)	(19.8)	(14.9)	24.4	(0.4)	1.2	19.7	60
Semiconductor Equipment	1,254.08	1.75	(3.7)	(20.0)	(12.5)	97.8	22.8	1.4	29.4	5
Semiconductors	1,169.35	15.58	(1.8)	(9.8)	(2.1)	43.6	15.1	1.1	21.4	8
Systems Software	3,300.77	25.49	(0.9)	(1.0)	15.7	49.2	26.0	0.9	17.4	4
Technology Distributors	80.79	0.22	(9.9)	(29.3)	(31.5)	NA	NA	NA	NA	NA
Technology Hardware, Storage & Peripherals	340.63	21.39	(1.2)	(7.3)	1.7	79.1	17.2	1.2	25.8	2
Materials	320.14	2.48	(3.1)	(15.8)	(17.0)	21.9	0.2	1.2	19.0	6
Commodity Chemicals	93.85	6.56	(3.3)	(32.5)	(40.4)	8.1	(11.9)	1.6	29.6	97
Construction Materials	179.27	3.94	(4.9)	(35.4)	(36.4)	53.4	1.8	0.9	24.0	90
Copper	85.31	2.09	(7.9)	(30.7)	(35.4)	27.3	NA	NA	NA	75
Diversified Chemicals	252.92	1.38	(4.1)	(19.8)	(24.3)	4.2	(4.6)	1.8	31.9	61
Fertilizers & Agricultural Chemicals	1,039.77	6.34	(11.1)	(27.5)	(29.5)	11.8	(6.0)	1.2	22.8	79
Gold	163.84	9.44	5.2	54.1	56.3	28.5	20.6	0.4	37.4	1
Industrial Gases	1,404.90	25.17	(2.8)	(15.7)	(10.7)	39.4	9.8	0.7	14.8	36
Metal & Glass Containers	289.72	3.45	(3.6)	(19.4)	(3.8)	40.6	10.2	0.5	20.1	40
Paper Packaging	190.71	9.26	(5.8)	(22.2)	(26.6)	19.3	(5.7)	1.3	22.1	81
Specialty Chemicals	1,115.22	30.41	(1.8)	(12.6)	(15.4)	16.5	2.6	1.2	20.0	50
Steel	88.86	1.96	(9.8)	(19.3)	(32.4)	8.6	(4.3)	1.5	29.5	87
Real Estate	191.75	2.70	(7.3)	(26.2)	(20.2)	24.9	1.0	0.8	15.7	8
Health Care REITs	60.44	5.88	(8.5)	(50.9)	(47.4)	12.4	(11.1)	0.9	27.4	120
Hotel & Resort REITs	51.53	1.12	(9.0)	(40.5)	(45.8)	11.3	(12.7)	1.3	26.7	118
Industrial REITs	71.46	11.33	(7.7)	(15.5)	(7.3)	48.2	15.2	0.9	19.2	26
Office REITs	119.62	5.73	(10.9)	(39.8)	(36.2)	23.6	(8.0)	1.2	23.0	104
Real Estate Services	275.36	1.87	(13.5)	(43.7)	(41.3)	53.1	(1.2)	1.8	31.7	89
Residential REITs	157.94	12.96	(9.1)	(32.2)	(26.8)	23.0	(0.6)	0.8	18.6	93
Retail REITs	49.08	7.46	(10.7)	(51.2)	(52.0)	(0.3)	(15.9)	1.2	27.0	123
Specialized REITs	251.56	53.66	(5.3)	(11.8)	(1.3)	34.1	10.8	0.5	13.8	32
Utilities	277.34	3.16	(2.7)	(22.2)	(15.5)	22.2	4.3	0.4	13.7	7
Electric Utilities	309.77	62.88	(2.5)	(22.5)	(14.7)	23.1	4.3	0.4	14.2	48
Gas Utilities	99.11	1.51	(2.3)	(21.0)	(15.0)	NA	NA	NA	NA	NA
Independent Power Producers & Energy Traders	67.07	1.04	(8.7)	(43.0)	(41.1)	17.8	(2.1)	0.9	25.2	98
Water Utilities	173.43	2.83	(0.2)	(15.5)	(4.1)	35.3	NA	NA	NA	37
Multi-Utilities	36.90	31.74	(3.1)	(20.9)	(16.4)	20.2	4.0	0.5	14.1	65

12-Mo. % Chg. Rank: 1=Best, 11=worst (Sector) 125=worst (Sub-industry).

Source: S&P Dow Jones Indices. "S&P", "S&P 500", "S&P MidCap 400" and "S&P SmallCap 600" are trademarks of S&P Global.

Glossary

★★★★★ 5-STARS (Strong Buy):

Total return is expected to outperform the total return of a relevant benchmark, by a wide margin over the coming 12 months, with shares rising in price on an absolute basis.

★★★★☆ 4-STARS (Buy):

Total return is expected to outperform the total return of a relevant benchmark over the coming 12 months, with shares rising in price on an absolute basis.

★★★☆☆ 3-STARS (Hold):

Total return is expected to closely approximate the total return of a relevant benchmark over the coming 12 months, with shares generally rising in price on an absolute basis.

★★☆☆☆ 2-STARS (Sell):

Total return is expected to underperform the total return of a relevant benchmark over the coming 12 months, and the share price not anticipated to show a gain.

★☆☆☆☆ 1-STAR (Strong Sell):

Total return is expected to underperform the total return of a relevant benchmark by a wide margin over the coming 12 months, with shares falling in price on an absolute basis.

CFRA Ranking Definitions:

Overweight rankings are assigned to approximately the top quartile of the asset class.

Marketweight rankings are assigned to approximately the second and third quartiles of the asset class.

Underweight rankings are assigned to approximately the bottom quartile of the asset class.

Disclosures

Stocks are ranked in accordance with the following ranking methodologies:

STARS Stock Reports

Qualitative STARS recommendations are determined and assigned by equity analysts. For reports containing STARS recommendations refer to the Glossary section of the report for detailed methodology and the definition of STARS rankings.

Quantitative Stock Reports

Quantitative recommendations are determined by ranking a universe of common stocks based on 5 measures or model categories: Valuation, Quality, Growth, Street Sentiment, and Price Momentum. In the U.S., a sixth sub-category for Financial Health will also be displayed. Percentile scores are used to compare each company to all other companies in the same universe for each model category. The five (six) model category scores are then weighted and rolled up into a single

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