S&P 500 GICS Sector Scorecard (7/22/22)

See the last page for disclosure information.	Index	% of 500	Price Changes (%)					5-Year		52-Wk. % Chg.
	Value	or Sector	1 Wk.	13 Wks.	YTD	2021	5-Yr CAGR	Beta	Std. Dev.	F
&P 500	3,961.63	100.00	2.5	(7.3)	(16.9)	26.9	9.9	1.0	16.9	
rowth	2,607.96	49.37	3.4	(6.6)	(22.8)	31.0	13.1	1.1	18.5	
alue	1,388.74	50.63	1.7	(7.9)	(10.3)	22.2	5.8	0.9	16.9	
ure Growth	15,875.44	23.60	3.8	(4.8)	(25.3)	29.5	10.2	1.2	20.9	
ure Value	7,623.14	10.70	1.8	(9.7)	(6.0)	31.3	4.5	1.2	23.9	
ommunication Services	187.88	8.56	(1.2)	(9.0)	(29.8)	20.5	3.0	1.0	19.6	
dvertising	336.87	0.90	5.7	(14.2)	(13.4)	34.5	0.7	0.9	25.4	
ernative Carriers	60.78	0.34	(2.0)	(2.4)	(15.9)	28.7	(13.3)	1.0	35.7	
oadcasting	388.13	1.09	2.8	(13.5)	(11.8)	(6.1)	(9.5)	1.3	37.4	
able & Satellite	464.52	8.80	3.7	(6.8)	(18.6)	(3.2)	1.2	1.0	24.1	
egrated Telecommunication Services	123.58	11.14	(11.9)	(11.0)	(9.8)	(12.9)	(5.9)	0.4	16.2	
eractive Home Entertainment	531.95	4.17	3.9	0.7	4.0	(19.9)	4.3	0.7	25.7	
eractive Media & Services	153.90	58.99	(2.0)	(9.4)	(33.0)	46.8	NA	1.2	25.6	
ovies & Entertainment	343.46	11.54	10.0	(11.1)	(48.6)	(2.5)	(3.1)	1.2	28.2	
blishing & Printing reless Telecommunication Services	371.92 166.75	0.30 2.73	7.2 (3.6)	(19.0) 3.0	(24.2) 14.2	24.7 (14.0)	3.3 NA	1.3 NA	34.5 NA	
nsumer Discretionary parel Retail	1,214.18 1,966.54	11.34 2.75	6.8 5.7	(12.1) (5.3)	(24.6) (19.3)	23.7 12.7	10.8 9.7	1.2 1.0	22.0 25.4	
parel, Accessories & Luxury Goods	187.18	0.86	6.4	(13.7)	(33.2)	4.3	(7.5)	1.5	32.3	
to Parts & Equipment	261.37	0.93	7.1	(7.2)	(36.6)	24.6	2.5	1.8	38.4	
tomobile Manufacturers	82.22	20.77	12.5	(18.2)	(25.4)	53.5	2.5	1.5	38.3	
tomotive Retail	1,678.18	3.03	(0.4)	(2.2)	(7.1)	58.4	22.8	1.0	25.0	
sinos & Gaming	526.06	1.20	10.3	(17.3)	(31.3)	(11.7)	(11.6)	1.8	42.0	
mputer & Electronics Retail	479.66	0.41	6.0	(15.9)	(24.4)	1.8	5.7	1.5	37.2	
nsumer Electronics	133.74	0.42	5.1	(5.0)	(22.9)	13.8	15.9	1.0	24.6	
stributors	447.36	1.29	2.6	0.9	(16.0)	52.0	7.4	1.2	26.0	
otwear	3,313.66	3.66	4.2	(15.5)	(34.5)	17.8	13.1	1.0	25.6	
neral Merchandise Stores	2,515.27	4.45	4.3	(18.7)	(12.9)	25.0	23.1	0.8	23.0	
me Furnishings	116.65	0.18	8.2	8.8	(26.0)	13.5	(11.0)	1.3	34.6	
me Improvement Retail	3,187.68	11.78	5.1	1.3	(25.6)	57.6	16.8	1.1	25.0	
mebuilding	1,474.11	1.88	5.3	8.1	(26.2)	49.2	12.8	1.4	34.6	
tels, Resorts & Cruise Lines	403.46	4.86	5.5	(26.9)	(28.1)	19.8	(4.8)	1.8	39.6	
usehold Appliances	563.03	0.25	5.3	(3.5)	(28.5)	30.0	(1.2)	1.6	38.3	
usewares & Specialties	155.80	0.20	6.3	(11.1)	(7.6)	2.9	(17.5)	0.8	43.1	
ernet & Direct Marketing Retail	9,689.52	29.30	7.9	(15.0)	(27.2)	4.4	16.8	1.3	29.9	
isure Products estaurants	151.81 2,220.31	0.28 10.16	2.4	(7.7) 1.0	(20.3)	8.8 21.1	(<mark>8.5)</mark> 10.8	0.9 0.8	28.2 18.9	
pecialty Stores	141.18	1.35	1.5 1.9	(10.9)	(16.3) (21.8)	48.8	11.2	1.1	24.5	
onsumer Staples	761.15	6.77	0.4	(8.0)	(5.4)	15.6	6.0	0.6	13.5	
ricultural Products	1,276.28	1.84	2.6	(19.9)	9.2	34.1	11.9	0.8	22.5	
ewers	669.28	0.48	(1.2)	7.7	24.9	2.6	(8.2)	0.8	30.6	
stillers & Vintners	1,118.19	2.32	(0.7)	(1.2)	(3.1)	8.5	6.4	0.9	23.6	
ug Retail	569.61	1.23	1.7	(15.1)	(25.9)	30.8	(13.1)	0.6	29.8	
ood Distributors	1,041.74	1.96	(0.9)	(2.2)	10.6	5.8	10.5	1.1	29.7	
ood Retail	336.26	1.34	(3.2)	(18.9)	2.2	42.5	14.7	0.5	28.7	
ousehold Products	850.31	21.83	(1.3)	(9.4)	(11.6)	12.4	7.2	0.4	15.0	
/perMarkets & Super Centers	427.69	18.59	1.8	(11.2)	(7.5)	23.1	18.4	0.6	18.2	
ackaged Foods & Meats	638.32	13.98	0.3	(5.7)	0.4	10.1	2.7	0.5	14.8	
ersonal Products	940.76	2.67	5.9	(1.5)	(29.7)	39.1	14.4	1.0	25.7	
oft Drinks	693.69	23.76	(1.2)	(2.7)	0.6	11.8	7.6	0.6	15.8	
bacco	991.09	10.02	5.1	(12.7)	(2.7)	15.0	(5.3)	0.6	22.4	
ergy	542.80	4.13	3.5	(6.4)	28.4	47.7	2.1	1.4	35.9	
egrated Oil & Gas	576.16	51.03	3.8	(2.8)	37.1	44.8	3.0	1.1	31.7	
I & Gas Equipment & Services	268.94	7.02	1.2	(21.3)	13.3	25.4	(11.4)	1.9	48.6	
I & Gas Exploration & Production	522.27	25.35	4.4	(9.5)	22.0	81.5	6.4	1.7	45.4	
I & Gas Refining & Marketing	920.92	9.38	1.4	(0.1)	29.6	28.7	5.4	1.6	43.2	
I & Gas Storage & Transportation	188.53	7.22	4.1	(10.2)	12.2	30.3	(0.8)	1.2	30.4	
nancials	544.18	10.77	2.9	(9.5)	(16.3)	32.5	5.5	1.1	21.5	
set Management & Custody Banks	262.77	6.52	3.6	(6.6)	(28.4)	32.1	1.1	1.3	24.8	
onsumer Finance	1,229.83	5.02	3.6	(15.6)	(15.2)	37.1	8.7	1.3	29.0	
versified Banks	546.99	25.11	3.0	(8.1)	(21.8)	30.7	1.4	1.3	27.2	
ancial Exchanges & Data	230.82	11.02	3.6	(6.5)	(21.3)	29.5	14.3	0.8	18.2	
urance Brokers	1,261.48	5.85	3.2	(10.0)	(8.3)	40.0	14.9	0.9	19.4	
estment Banking & Brokerage	236.33	9.46	5.8	(4.0)	(18.1)	48.9	9.6	1.3	26.8	
e & Health Insurance	409.40	3.97	2.8	(13.9)	(7.8)	32.3	0.3	1.2	26.5	
ulti-line Insurance	120.02	1.97	2.0	(13.1)	(7.0)	42.4	(0.5)	1.1	27.5	
ulti-Sector Holdings	144.93	14.38	2.7	(14.8)	(4.4)	29.0	10.1	0.9	19.4	
operty & Casualty Insurance	771.42	7.04	(1.8)	(8.1)	0.7	15.6	8.0	0.7	16.8	
egional Banks	124.13	9.36	2.1	(9.6)	(20.6)	36.9	3.1	1.3	28.5	
einsurance	106.40	0.30	3.3	(5.0)	(0.7)	17.0	0.7	0.6	24.0	
ealth Care	1,512.34	14.64	(0.3)	(2.9)	(8.0)	24.2	10.4	0.7	15.0 17.8	
otechnology calth Care Distributors	4,754.25	14.46	(2.9)	(2.2)	(0.7)	9.3 26.6	4.0 6.7	0.6	17.8 21.5	
ealth Care Distributors	950.83	1.96 17.66	0.7	(3.4) (12.5)	18.4	18.3	6.7 10.7	0.7	21.5 18.1	
ealth Care Equipment	1,978.07		2.0		(21.9)			0.9		

				Drice Changes (9/)						
See the last page for disclosure information.	Index Value	% of 500 or Sector	1 Wk.	13 Wks.	rice Changes YTD	5 (%) 2021	5-Yr CAGR	5-Yea Beta	Std. Dev.	% Chg. Rank
disclosure information.	Value	or ocotor		TO TINO.		2021	o II GAGR	Dota	Ota. Dov.	rum
Health Care Services	1,034.80	5.16	(1.4)	(3.7)	(4.6)		9.4	0.7	21.0	22
Health Care Supplies	272.51	0.87	5.0	(21.7)	(47.2)	27.1	2.6	1.3	30.9	121
Life Sciences Tools & Services	999.24 4,147.46	13.01 14.99	5.3 (1.8)	(2.8)	(21.6) 3.4	38.5 39.7	19.6 20.0	1.0 0.8	21.4 22.7	69 10
Managed Health Care Pharmaceuticals	968.71	30.80	(2.4)	(0.2) 2.8	1.3	22.6	8.9	0.6	14.8	18
			(=,							
Industrials	764.72	7.72	4.1	(8.1)	(14.6)	19.4	5.6	1.1	20.5	9
Aerospace & Defense	1,265.11	21.18	2.4	(7.5)	1.5	11.4	4.0	1.0	25.0	38
Agricultural & Farm Machinery Air Freight & Logistics	363.39 985.62	3.38 8.62	4.9 3.4	(22.6) 3.0	(8.9) (12.9)	27.4 19.4	19.5 8.3	1.1 1.1	29.3 27.0	66 76
Airlines	189.99	2.72	0.1	(24.5)	(15.5)	(1.8)	(10.9)	1.2	36.2	102
Building Products	483.47	5.41	7.1	(9.2)	(31.3)	, ,	6.6	1.2	24.0	106
Construction & Engineering	688.99	0.74	3.9	10.4	16.0	50.6	24.4	1.0	26.2	3
Construction Machinery & Heavy Trucks	1,145.35	6.57	3.8	(10.7)	(10.2)	9.3	7.0	1.0	23.7	63
Diversified Support Services	954.06	2.35	3.4	0.4	(14.6)	22.4	24.1	1.3	27.2	50
Electrical Components & Equipment Environmental & Facilities Services	999.78 407.65	6.65 3.67	5.8 1.9	(9.1) (0.7)	(22.4) (5.8)	29.3 36.1	8.1 13.4	1.3 0.8	24.3 17.4	96 27
Human Resource & Employment Services	206.63	0.33	0.5	(31.5)	(30.9)	78.5	11.2	1.5	32.7	86
Industrial Conglomerates	296.02	10.66	5.4	(11.0)	(19.5)	3.6	(6.1)	1.0	21.1	108
Industrial Machinery	1,427.49	9.89	6.3	(4.9)	(23.2)	21.4	6.4	1.2	22.7	92
Railroads	2,686.76	10.05	4.3	(8.7)	(16.7)	24.5	15.6	1.2	24.4	43
Research & Consulting Services	286.79	3.60	3.4	(8.0)	(15.1)	24.6	9.9	1.1	22.7	48
Trading Companies & Distributors	926.99	2.63	3.9	(11.6)	(18.1)	33.1	19.5	1.4	27.5	54
Trucking	399.94	1.56	7.2	3.3	(19.7)	70.7	19.5	0.9	25.0	30
Information Technology	2,400.75	27.69	3.6	(4.3)	(21.4)	33.4	19.6	1.1	20.2	8
Application Software	288.60	8.26	7.8	1.9	(27.9)	19.8	20.0	1.1	24.0	105
Communications Equipment	230.60	2.85	2.9	(12.5)	(28.3)	47.7	8.8	1.0	23.8	77
Data Processing & Outsourced Services	1,376.84	11.62	3.7	(1.1)	(13.8)	(4.7)	13.6	1.0	22.0	109
Electronic Components	308.94	0.73	4.8	1.0	(15.8)	21.1	8.4	1.1	23.0	52
Electronic Equipment & Instruments Electronic Manufacturing Services	503.81 283.21	0.86 0.43	6.5 6.4	(6.7) 0.0	(28.9) (26.0)	47.5 23.8	20.8 5.7	1.4 1.3	30.6 27.3	93 88
Internet Services & Infrastructure	960.56	0.45	5.3	(14.7)	(23.8)	14.6	6.3	0.9	20.5	90
IT Consulting & Other Services	198.88	4.11	1.2	(7.5)	(24.2)	36.1	5.2	1.2	22.3	62
Semiconductor Equipment	2,427.67	2.89	8.2	1.1	(27.7)	56.6	22.2	1.4	34.0	81
Semiconductors	1,764.82	17.07	5.6	(6.3)	(29.0)	47.5	18.4	1.2	26.1	56
Systems Software	4,681.27	23.90	1.7	(4.7)	(22.3)		25.8	0.9	19.1	61
Technology Hardware, Storage & Peripherals	139.77 677.56	0.25 26.68	5.3 2.6	0.3	(17.4) (13.6)	55.4 34.4	NA 30.4	NA 1.2	NA 29.0	NA 33
Technology Hardware, Storage & Peripherals	077.50	20.00	2.0	(5.0)	(13.0)	34.4	30.4	1.2	29.0	33
Materials	472.06	2.53	4.1	(12.3)	(17.1)	25.0	6.7	1.1	19.9	5
Commodity Chemicals	148.26	7.05	2.6	(21.9)	(7.1)	1.6	(1.2)	1.3	31.8	67
Construction Materials	316.39	4.86	4.1	(8.5)	(25.5)		6.1	0.8	24.6	60
Copper Fertilizers & Agricultural Chemicals	279.28 2,484.93	4.77 10.35	7.5 3.7	(33.8) (15.1)	(33.5) 13.5	60.4 30.4	13.7 15.3	2.0 1.0	51.5 24.2	98 5
Gold	124.00	4.83	(6.1)	(31.0)	(17.1)	3.6	7.2	0.4	30.3	75
Industrial Gases	1,937.91	23.19	3.4	(6.7)	(19.0)		14.6	0.9	19.9	55
Metal & Glass Containers	329.20	2.68	6.4	(18.2)	(26.6)	3.3	11.0	0.6	23.7	65
Paper Packaging	301.33	9.68	3.5	(5.3)	(6.2)	10.8	0.9	1.0	21.5	44
Specialty Chemicals Steel	1,454.74 279.76	28.81 3.78	6.2 8.6	(3.6) (25.6)	(24.9) 5.0	27.4 114.6	5.9 15.8	1.2 1.3	22.9 39.2	79 8
Oteon	270.70	0.70	0.0	(20.0)	0.0	114.0	10.0	1.0	00.2	· ·
Real Estate	264.62	2.89	3.0	(14.3)	(18.5)	42.5	5.6	0.8	16.8	6
Health Care REITs	105.53	7.54	2.0	(14.5)	(7.8)	20.6	(1.4)	1.0	27.6	70
Hotel & Resort REITs	86.68	1.25	6.0	(17.7)	(2.7)	18.9	(1.9)	1.2	31.0	25
Industrial REITs Office REITs	113.58 133.05	12.11 4.11	4.8 3.6	(21.0) (25.9)	(22.0) (29.3)		15.9 (5.3)	0.8	21.9 24.4	35 103
Real Estate Services	629.38	2.79	5.5	(23.9)	(24.2)		16.7	1.1 1.4	30.5	46
Residential REITs	213.81	12.34	3.1	(19.7)	(21.8)		2.9	0.8	20.4	71
Retail REITs	88.18	11.12	4.5	(11.4)	(19.2)	58.1	(3.4)	1.2	28.8	41
Specialized REITs	311.42	48.75	2.1	(10.6)	(16.7)		10.1	0.5	16.3	53
Utilities	352.85	2.94	(0 E)	(C E)	(3.0)	14.0	5.5	0.5	15.4	2
Electric Utilities	352.85 399.10	63.64	(0.5) (0.2)	(6.5) (5.0)	(3.0) (4.3)		5.5 5.7	0.5	15.4 15.9	31
Gas Utilities	118.12	1.61	1.3	(4.5)	8.2	9.8	NA	NA	NA	NA
Independent Power Producers & Energy Traders	112.61	1.34	(3.0)	(12.3)	(18.8)		11.0	0.9	28.2	87
Water Utilities	218.29	2.75	(0.2)	(9.7)	(21.5)		12.8	0.4	19.9	64
Multi-Utilities	45.44	30.66	(0.9)	(9.1)	2.5	10.5	4.3	0.4	15.8	20

Glossary

★★★★ 5-STARS (Strong Buy):

Total return is expected to outperform the total return of a relevant benchmark, by a notable 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.

★★★☆ 3-STARS (Hold):

Total return is expected to closely approximate the total return of a relevant benchmark over the coming 12 months.

★★☆☆ 2-STARS (Sell):

Total return is expected to underperform the total return of a relevant benchmark over the coming 12 months.

★☆☆☆ 1-STAR (Strong Sell):

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

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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.

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