

Quant Briefing: Revenues, Earnings, & Margins

Yardeni Research, Inc.

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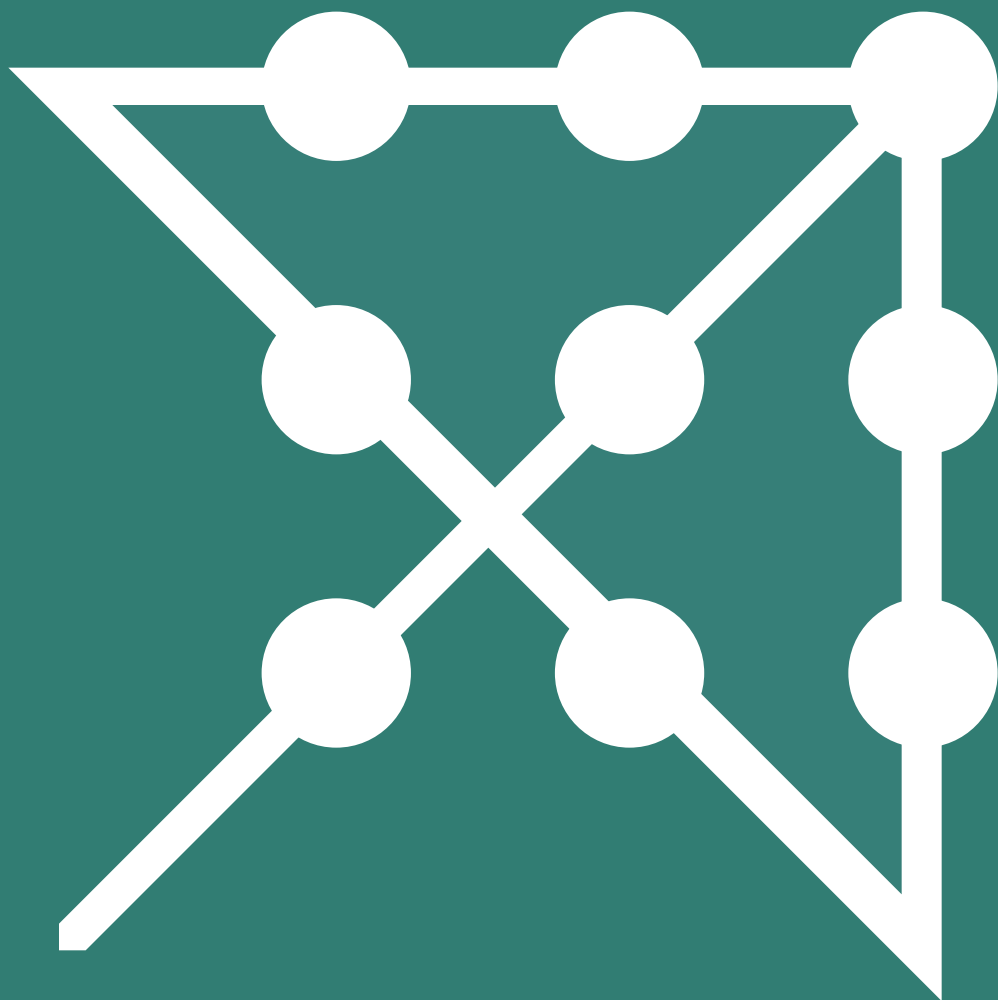
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thinking outside the box

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S&P 500 Sectors' Revenues, Earnings, & Margins

Figure A: S&P 500 Projected Sales, Earnings, & Profit Margin (as of December 14, 2023)

	Y/Y Sales Growth (%)					1-month % change in Sales Forecast			
	2022a	2023E	2024E	2025E	12-Month	2023E	2024E	2025E	FW
S&P 500	12.4	2.1	4.9	5.4	5.0	0.0	0.0	0.1	0.0
Communication Services	3.2	5.0	6.4	5.9	6.5	0.0	0.0	0.0	0.0
Consumer Discretionary	12.5	7.2	6.7	7.2	6.5	-0.1	-0.2	-0.2	-0.2
Consumer Staples	9.2	3.3	2.5	3.9	2.7	0.0	-0.2	-0.2	-0.2
Energy	47.4	-15.7	1.3	-1.7	1.3	-0.2	-0.6	-0.4	-0.6
Financials	7.8	7.9	3.9	5.3	3.9	-0.1	0.0	0.0	0.0
Health Care	8.4	4.6	5.9	6.4	5.8	0.0	0.4	0.5	0.4
Industrials	11.4	4.3	4.8	5.4	4.7	0.0	-0.4	-0.4	-0.4
Information Technology	10.8	0.6	8.5	9.9	9.3	0.8	1.1	1.2	1.1
Materials	11.1	-8.8	1.6	2.8	1.7	0.0	0.0	-0.6	0.0
Real Estate	14.6	6.3	6.3	4.0	6.3	0.0	0.3	0.9	0.3
Utilities	11.0	0.4	3.0	3.1	3.0	-0.3	-0.3	-0.5	-0.3
S&P 500 ex-Energy	9.4	4.3	5.2	6.0	5.3	0.0	0.1	0.1	0.1
S&P 500 ex-Financials	13.0	1.4	5.1	5.4	5.1	0.0	0.1	0.1	0.0

	Y/Y Earnings Growth (%)					1-month % change in EPS Forecast			
	2022a	2023E	2024E	2025E	12-Month	2023E	2024E	2025E	FW
S&P 500	7.3	1.0	10.8	12.5	11.2	0.2	-0.1	0.1	-0.1
Communication Services	-22.0	24.7	15.8	14.1	15.8	-0.1	-0.3	-0.6	-0.4
Consumer Discretionary	2.7	40.6	11.7	16.8	11.4	0.0	0.4	0.6	0.5
Consumer Staples	2.2	2.1	5.1	8.4	5.6	0.0	-0.2	-0.3	-0.1
Energy	-/+	-25.6	2.5	3.8	2.5	-0.9	-2.5	-1.1	-2.5
Financials	-12.4	11.2	6.0	10.7	6.0	-0.2	0.0	0.0	0.0
Health Care	5.7	-20.3	18.0	11.9	17.9	-0.1	-1.4	-1.3	-1.4
Industrials	30.3	14.2	11.1	13.2	11.2	0.0	-0.7	-0.7	-0.7
Information Technology	8.7	2.7	14.9	16.8	16.7	3.5	1.9	2.0	1.8
Materials	7.9	-22.4	3.2	13.0	3.5	0.2	0.5	-0.2	0.5
Real Estate	3.2	-14.6	-0.8	10.2	-0.8	0.3	-0.8	-1.9	-0.8
Utilities	2.1	6.4	8.1	7.1	8.1	0.7	-0.1	0.1	-0.1
S&P 500 ex-Energy	0.5	4.3	11.5	13.2	11.9	0.2	0.1	0.1	0.1
S&P 500 ex-Financials	12.4	-0.9	11.9	12.9	12.4	0.2	-0.1	0.1	-0.1

	Operating Profit Margin (%)				
	2022a	2023E	2024E	2025E	12-Month
S&P 500	12.1	12.0	12.7	13.5	12.7
Communication Services	12.8	15.2	16.6	17.9	16.6
Consumer Discretionary	6.1	8.0	8.4	9.2	8.4
Consumer Staples	6.6	6.6	6.8	7.1	6.8
Energy	12.4	10.9	11.1	11.7	11.1
Financials	17.5	18.0	18.4	19.3	18.4
Health Care	10.6	8.1	9.0	9.5	9.0
Industrials	9.2	10.1	10.7	11.5	10.7
Information Technology	23.7	24.2	25.6	27.2	26.0
Materials	12.5	10.6	10.8	11.9	10.8
Real Estate	21.9	17.6	16.4	17.4	16.4
Utilities	12.0	12.7	13.4	13.9	13.4
S&P 500 ex-Energy	12.1	12.1	12.8	13.7	12.9
S&P 500 ex-Financials	11.4	11.2	11.9	12.7	12.0

Source: I/B/E/S data by LSEG.

S&P 500 Sectors' Contribution to S&P 500

Figure B: S&P 500 Sectors % Contribution to Sales & Earnings (as of December 14, 2023)

	% of S&P 500 Sales				
	2022A	2023E	2024E	2025E	12-Month
S&P 500	100.0	100.0	100.0	100.0	100.0
Communication Services	7.3	7.5	7.6	7.6	7.5
Consumer Discretionary	12.0	12.6	12.9	13.1	12.8
Consumer Staples	11.9	12.1	11.8	11.7	11.8
Energy	10.4	8.6	8.3	7.8	8.3
Financials	11.7	12.3	12.2	12.2	12.1
Health Care	19.3	19.7	19.9	20.1	19.9
Industrials	10.1	10.3	10.3	10.3	10.3
Information Technology	10.1	10.0	10.3	10.7	10.5
Materials	3.4	3.0	2.9	2.9	2.9
Real Estate	1.0	1.0	1.0	1.0	1.0
Utilities	2.9	2.8	2.8	2.7	2.8

	% of S&P 500 Earnings				
	2022A	2023E	2024E	2025E	12-Month
S&P 500	100.0	100.0	100.0	100.0	100.0
Communication Services	7.7	9.5	9.9	10.0	9.8
Consumer Discretionary	6.1	8.4	8.5	8.8	8.4
Consumer Staples	6.5	6.7	6.3	6.1	6.3
Energy	10.7	7.9	7.3	6.7	7.2
Financials	16.8	18.4	17.6	17.3	17.5
Health Care	16.8	13.3	14.1	14.0	14.0
Industrials	7.6	8.7	8.7	8.7	8.6
Information Technology	19.8	20.1	20.8	21.6	21.3
Materials	3.5	2.7	2.5	2.5	2.5
Real Estate	1.7	1.4	1.3	1.3	1.3
Utilities	2.9	3.0	2.9	2.8	2.9

Source: I/B/E/S data by LSEG.

Figure C: S&P 500 Sectors \$ Contribution to Sales & Earnings (as of December 14, 2023)

	\$ Contribution to S&P 500 Sales				
	2022A	2023E	2024E	2025E	12-Month
S&P 500	1767.75	1803.91	1892.44	1994.57	1898.63
Communication Services	128.39	134.60	143.20	151.64	143.34
Consumer Discretionary	212.89	228.00	243.28	260.72	243.18
Consumer Staples	210.06	218.35	223.72	232.46	224.91
Energy	184.69	155.56	157.59	154.93	157.59
Financials	205.95	221.91	230.49	242.61	230.65
Health Care	340.86	355.99	376.92	401.08	377.73
Industrials	178.26	186.21	195.13	205.73	195.16
Information Technology	178.69	179.53	194.82	214.17	198.69
Materials	60.30	54.91	55.77	57.34	55.84
Real Estate	16.83	17.86	19.00	19.75	19.00
Utilities	50.84	50.99	52.51	54.13	52.53

	\$ Contribution to S&P 500 Earnings				
	2022A	2023E	2024E	2025E	12-Month
S&P 500	214.56	216.71	240.07	270.10	242.00
Communication Services	16.46	20.50	23.74	27.09	23.78
Consumer Discretionary	13.03	18.30	20.43	23.86	20.43
Consumer Staples	13.96	14.49	15.23	16.50	15.36
Energy	22.91	17.03	17.47	18.12	17.47
Financials	35.94	39.91	42.30	46.84	42.38
Health Care	36.12	28.75	33.92	37.95	33.94
Industrials	16.41	18.79	20.87	23.63	20.90
Information Technology	42.39	43.46	49.95	58.36	51.57
Materials	7.53	5.83	6.02	6.80	6.04
Real Estate	3.68	3.14	3.11	3.43	3.11
Utilities	6.12	6.50	7.02	7.52	7.03

Source: I/B/E/S data by LSEG.

S&P 500 Sectors' & Industries Annual Revenue Growth

Figure D: Consensus Expected Revenue Growth (pct. change, as of December 14, 2023)

Sector/Industry Group	2022A	2023E	2024E	2025E	Forward
S&P 500	12.4	2.1	4.9	5.4	5.0
Communications Services	3.2	5.0	6.4	5.9	6.5
Advertising	1.5	1.1	3.5	3.6	3.5
Broadcasting	6.5	2.0	1.1	3.5	3.5
Cable & Satellite	4.4	-0.2	2.3	0.2	2.3
Integrated Telecommunication Services	-14.8	-0.9	1.4	1.2	1.4
Interactive Home Entertainment	15.8	4.0	20.8	4.9	16.7
Interactive Media & Services	6.2	10.0	11.9	11.1	11.9
Movies & Entertainment	39.6	11.0	5.6	5.7	5.7
Publishing	11.0	-4.9	1.7	3.4	2.5
Wireless Telecommunication Services	-0.7	-2.1	3.4	3.8	3.4
Consumer Discretionary	12.5	7.2	6.7	7.2	6.5
Apparel & Accessories	9.6	3.0	5.8	7.3	5.4
Apparel Retail	1.7	7.9	4.6	6.0	4.8
Automobile Manufacturers	25.5	10.7	7.0	5.3	7.0
Automotive Parts & Equipment	9.3	3.9	7.2	8.8	7.2
Automotive Retail	0.8	0.5	5.4	7.3	4.1
Broadline Retail	9.0	10.8	11.1	11.5	11.1
Casinos & Gaming	17.5	31.2	5.2	3.8	5.2
Computer & Electronics Retail	-10.6	-6.3	-2.3	2.6	-2.6
Consumer Electronics	-2.5	6.2	7.5	9.2	7.5
Distributors	10.2	3.6	5.9	4.1	5.9
Footwear	9.6	3.7	7.6	7.5	6.0
Home Furnishings	4.8	-5.5	-0.7	3.6	-0.7
Home Improvement Retail	2.9	-6.2	0.6	2.9	0.0
Homebuilding	20.9	1.7	2.1	4.6	2.3
Hotels, Resorts & Cruise Lines	86.8	31.6	10.5	7.8	10.3
Household Appliances	-10.3	-2.0	-8.4	3.8	-8.4
Leisure Products	-8.8	-13.4	1.1	3.3	1.1
Other Specialty Retail	9.3	3.5	3.3	5.8	3.3
Restaurants	6.9	10.0	8.5	8.5	8.8
Financials	7.8	7.9	3.9	5.3	3.9
Asset Management & Custody Banks	-1.2	-2.0	5.4	7.6	5.5
Consumer Finance	16.3	11.7	7.1	6.0	7.1
Diversified Banks	3.8	11.6	-0.9	2.0	-0.9
Financial Exchanges & Data	12.6	8.0	9.2	6.9	9.2
Insurance Brokers	3.5	10.3	7.4	7.1	7.4
Investment Banking & Brokerage	-10.5	-1.6	7.4	6.0	7.5
Life & Health Insurance	2.0	-9.3	2.8	3.4	2.8
Multi-Line Insurance	168.7	-8.5	2.5	4.1	2.5
Multi-Sector Holdings	9.4	19.1	1.0	4.5	1.0
Property & Casualty Insurance	7.0	14.1	10.3	8.8	10.3
Regional Banks	13.0	4.5	-2.7	3.7	-2.7
Reinsurance	13.3	20.1	17.8	9.9	17.8
Transaction & Payment Processing Services	12.5	4.6	8.9	9.4	8.9
Health Care	8.4	4.6	5.9	6.4	5.8
Biotechnology	0.0	-7.3	2.9	4.9	2.9
Health Care Distributors	8.5	10.7	8.5	6.8	8.2
Health Care Equipment	2.0	2.6	5.8	6.9	5.8
Health Care Facilities	3.3	6.5	5.4	5.5	5.4
Health Care Services	7.0	7.6	6.8	5.4	6.8
Health Care Supplies	-1.3	3.5	4.8	7.0	4.7
Life Sciences Tools & Services	8.2	-6.3	-1.3	7.7	-1.2
Managed Health Care	13.2	10.4	4.8	7.1	4.8
Pharmaceuticals	9.3	-13.9	4.8	5.4	4.8
Information Technology	10.8	0.6	8.5	9.9	9.3
Application Software	15.8	11.4	10.9	11.5	11.0
Communications Equipment	6.6	10.9	-2.1	4.0	0.1
Electronic Components	10.0	-5.5	4.2	7.7	4.2
Electronic Equipment & Instruments	7.9	-4.2	0.3	6.8	0.8
Electronic Manufacturing Services	9.1	-1.5	1.9	7.1	3.2
Internet Services & Infrastructure	5.2	5.3	8.0	7.4	8.0
IT Consulting & Other Services	12.6	2.6	3.4	6.4	3.8
Semiconductor Materials & Equipment	17.7	2.6	-7.6	14.1	-1.4
Semiconductors	9.7	-0.5	22.1	14.2	22.1
Systems Software	18.5	8.1	14.2	13.7	13.8
Technology Distributors	14.1	-8.7	4.7	6.9	4.7
Technology Hardware, Storage & Peripherals	6.5	-5.8	2.9	6.1	4.0
Consumer Staples	9.2	3.3	2.5	3.9	2.7
Agricultural Products & Services	17.1	-8.0	-0.7	1.1	-0.7
Brewers	4.1	9.3	0.7	1.2	0.7
Consumer Staples Merchandise Retail	9.0	4.7	3.2	4.7	3.5
Distillers & Vintners	7.2	5.7	5.8	6.7	5.7
Drug Retail	0.1	4.8	2.8	4.0	3.2
Food Distributors	33.8	11.2	4.2	4.5	4.3
Food Retail	7.5	0.8	-0.4	2.0	-0.3
Household Products	4.2	3.3	2.6	3.8	3.0
Packaged Foods	9.2	3.7	1.6	2.6	1.8
Personal Care Products	9.3	-10.2	0.2	6.1	2.9
Soft Drinks & Nonalcoholic Beverages	9.7	6.5	4.5	5.1	4.5
Tobacco	-0.1	6.0	3.2	4.5	3.2
Energy	47.4	-15.7	1.3	-1.7	1.3
Integrated Oil & Gas	46.9	-16.3	2.5	-2.3	2.5
Oil & Gas Equipment & Services	18.4	17.6	10.5	9.0	10.5
Oil & Gas Exploration & Production	61.8	-22.1	8.1	0.7	8.1
Oil & Gas Refining & Marketing	52.1	-16.7	-6.9	-5.1	-6.9
Oil & Gas Storage & Transportation	20.9	-15.4	20.4	4.0	20.4
Industrials	11.4	4.3	4.8	5.4	4.7
Aerospace & Defense	3.3	9.1	8.9	6.7	8.8
Agricultural & Farm Machinery	20.6	16.0	-13.8	0.7	-11.7
Air Freight & Logistics	0.9	-10.7	4.1	4.6	3.2
Building Products	5.8	6.1	4.8	4.2	4.7
Cargo Ground Transportation	20.9	-11.3	8.0	8.4	8.0
Construction & Engineering	31.5	18.7	9.0	8.7	9.0
Construction Machinery & Heavy Transportation Equipment	17.7	16.8	-1.2	4.5	-1.2
Data Processing & Outsourced Services	14.3	6.2	8.4	5.5	6.9
Diversified Support Services	17.0	8.4	8.2	7.8	8.1
Electrical Components & Equipment	9.4	-0.7	8.7	5.4	8.0
Environmental & Facilities Services	12.8	6.2	6.0	5.9	6.0
Human Resource & Employment Services	11.3	4.9	5.3	7.3	5.2
Industrial Conglomerates	1.6	-9.0	6.6	6.0	6.6
Industrial Machinery & Supplies & Components	7.5	5.9	4.1	4.7	4.1
Passenger Airlines	62.7	14.3	4.7	5.4	4.7
Rail Transportation	15.4	-3.3	3.7	4.2	3.7
Research & Consulting Services	3.3	7.0	4.3	4.1	4.2
Trading Companies & Distributors	17.8	12.8	5.2	6.2	5.2
Materials	11.1	-8.8	1.6	2.8	1.7
Commodity Chemicals	5.8	-20.4	1.6	-2.6	1.6
Construction Materials	22.6	12.0	7.6	6.5	7.6
Copper	-0.3	0.2	4.2	5.8	4.2
Fertilizers & Agricultural Chemicals	35.3	-21.4	-1.9	1.1	-1.9
Gold	-2.5	-4.6	46.0	3.2	46.0
Industrial Gases	12.0	-1.7	5.4	8.0	5.6
Metal, Glass & Plastic Containers	11.1	-7.6	0.2	1.9	0.2
Paper & Plastic Packaging Products & Materials	10.3	-5.7	-0.8	3.1	-0.1
Specialty Chemicals	6.7	2.4	1.5	5.3	1.5
Steel	16.1	-16.5	-7.4	-0.5	-7.4
Real Estate	14.6	6.3	6.3	4.0	6.3
Data Center REITs	8.1	14.6	7.2	7.8	7.2
Health Care REITs	15.1	8.7	8.9	4.9	8.9
Hotel & Resort REITs	69.8	7.4	3.3	2.3	3.3
Industrial REITs	18.4	39.8	12.1	10.9	12.1
Multi-Family Residential REITs	10.8	9.5	3.1	4.1	3.1
Office REITs	25.9	7.1	4.7	4.6	4.7
Other Specialized REITs	28.4	18.1	7.2	6.3	7.2
Real Estate Services	11.2	2.7	8.7	1.0	8.7
Retail REITs	19.4	8.7	8.8	3.3	8.8
Self Storage REITs	22.7	15.2	11.2	3.7	11.2
Single-Family Residential REITs	12.1	8.5	6.0	4.1	6.0
Telecom Tower REITs	12.9	2.2	-0.3	2.6	-0.3
Timber REITs	-0.2	-24.0	2.3	4.8	2.3
Utilities	11.0	0.4	3.0	3.1	3.0
Electric Utilities	8.7	0.6	3.2	3.2	3.2
Gas Utilities	23.3	1.8	19.2	7.8	15.9
Independent Power Producers & Energy Traders	13.2	-0.8	2.3	3.2	2.3
Multi-Utilities	17.1	-0.2	1.8	2.5	1.8
Water Utilities	-3.5	9.6	5.6	6.7	5.6

na = not available.

Source: I/B/E/S data by LSEG.

S&P 500 Sectors' & Industries Annual Earnings Growth

Figure E: Consensus Expected Earnings Growth (pct. change, as of December 14, 2023)

Sector/Industry Group	2022A	2023E	2024E	2025E	Forward
S&P 500	7.3	1.0	10.8	12.5	11.2
Communications Services	-22.0	24.7	15.8	14.1	15.8
Advertising	7.3	3.6	5.9	6.7	5.9
Broadcasting	-36.4	-20.2	16.3	21.2	27.0
Cable & Satellite	14.7	7.0	10.8	9.8	10.8
Integrated Telecommunication Services	-14.5	-7.4	-0.2	1.5	-0.2
Interactive Home Entertainment	-15.2	5.0	36.5	13.4	28.9
Interactive Media & Services	-25.1	37.3	18.1	17.4	18.1
Movies & Entertainment	-80.3	302.5	51.7	25.6	51.4
Publishing	79.1	-59.2	42.7	19.7	29.2
Wireless Telecommunication Services	-14.5	248.8	38.7	20.6	38.7
Consumer Discretionary	2.7	40.6	11.7	16.8	11.4
Apparel & Accessories	0.7	7.4	13.8	14.1	11.6
Apparel Retail	2.7	21.1	9.3	11.3	10.2
Automobile Manufacturers	30.8	-9.6	6.1	11.5	6.1
Automotive Parts & Equipment	19.4	8.8	20.0	20.9	20.0
Automotive Retail	-1.8	11.8	13.4	13.2	12.3
Broadline Retail	-95.2	2433.6	30.4	34.1	30.4
Casinos & Gaming	0.0	0.0	3.2	23.0	3.2
Computer & Electronics Retail	-29.3	-13.0	-0.9	11.1	-2.1
Consumer Electronics	-11.9	2.7	7.7	10.0	7.7
Distributors	10.6	-3.8	8.2	9.4	8.2
Footwear	-13.9	15.3	17.4	16.0	16.6
Home Furnishings	-13.5	-29.3	9.9	17.4	9.9
Home Improvement Retail	9.8	-8.5	2.1	7.3	1.1
Homebuilding	33.5	-9.9	0.6	8.9	1.4
Hotels, Resorts & Cruise Lines	0.0	7775.5	14.0	19.5	13.6
Household Appliances	-26.1	-19.6	1.0	2.9	1.0
Leisure Products	-14.9	-36.8	41.3	14.7	41.3
Other Specialty Retail	5.8	1.0	5.6	9.7	5.2
Restaurants	3.7	18.4	10.2	12.4	10.3
Financials	-12.4	11.2	6.0	10.7	6.0
Asset Management & Custody Banks	-13.0	4.1	7.2	13.0	7.4
Consumer Finance	-19.9	-11.8	6.6	17.6	6.6
Diversified Banks	-20.8	20.5	-6.6	5.9	-6.6
Financial Exchanges & Data	-3.2	11.2	7.6	10.3	7.7
Insurance Brokers	15.6	11.8	12.5	11.2	12.5
Investment Banking & Brokerage	-30.7	-15.7	29.0	16.6	28.9
Life & Health Insurance	-20.6	13.7	13.2	8.9	13.2
Multi-Line Insurance	-7.5	44.6	12.1	11.7	12.1
Multi-Sector Holdings	15.3	22.5	2.2	7.4	2.2
Property & Casualty Insurance	-10.6	21.4	40.3	16.0	40.3
Regional Banks	-7.3	-9.0	-8.8	12.0	-8.8
Reinsurance	-6.5	103.5	12.1	13.6	12.1
Transaction & Payment Processing Services	15.8	8.6	14.8	14.2	14.9
Health Care	5.7	-20.3	18.0	11.9	17.9
Biotechnology	-5.1	-26.3	9.4	9.8	9.4
Health Care Distributors	5.4	6.8	13.0	11.3	11.3
Health Care Equipment	-2.5	-2.4	8.1	11.1	7.7
Health Care Facilities	-5.7	7.2	8.4	12.5	8.4
Health Care Services	-1.0	-1.2	5.2	10.9	5.2
Health Care Supplies	-21.9	0.2	10.0	14.4	10.4
Life Sciences Tools & Services	-1.9	-13.0	0.9	13.7	1.1
Managed Health Care	16.2	13.1	11.1	12.8	11.1
Pharmaceuticals	18.0	-42.1	45.5	12.6	45.7
Information Technology	8.7	2.7	14.9	16.8	16.7
Application Software	14.3	26.1	14.0	14.7	14.7
Communications Equipment	7.4	17.3	1.5	5.7	2.9
Electronic Components	10.6	-9.6	12.4	13.5	12.4
Electronic Equipment & Instruments	7.3	-5.9	-2.3	13.6	-0.2
Electronic Manufacturing Services	12.6	-8.0	9.9	12.7	10.6
Internet Services & Infrastructure	0.6	14.4	12.1	11.6	12.1
IT Consulting & Other Services	16.8	4.8	4.7	8.6	5.3
Semiconductor Materials & Equipment	19.4	4.2	-9.1	22.5	0.0
Semiconductors	-1.2	-1.9	36.1	26.3	39.0
Systems Software	13.7	8.2	14.6	15.2	14.7
Technology Distributors	22.8	0.8	6.9	9.4	6.9
Technology Hardware, Storage & Peripherals	10.2	-5.4	6.7	12.1	8.8
Consumer Staples	2.2	2.1	5.1	8.4	5.6
Agricultural Products & Services	33.3	-7.5	-9.3	1.0	-9.3
Brewers	-1.2	29.4	3.4	5.0	3.4
Consumer Staples Merchandise Retail	-10.1	3.7	9.4	10.4	8.8
Distillers & Vintners	2.7	13.2	11.8	12.2	12.4
Drug Retail	2.6	-21.0	-16.4	10.2	-8.6
Food Distributors	125.7	23.4	7.7	9.8	8.8
Food Retail	14.9	7.6	-4.3	1.0	-3.4
Household Products	-3.8	6.4	7.9	8.3	8.0
Packaged Foods	5.7	-6.5	5.4	8.8	5.8
Personal Care Products	12.2	-52.2	-8.5	20.5	3.0
Soft Drinks & Nonalcoholic Beverages	6.5	10.6	6.8	7.8	6.8
Tobacco	1.4	2.0	5.0	7.0	5.0
Energy	149.8	-25.6	2.5	3.8	2.5
Integrated Oil & Gas	154.7	-34.0	4.3	3.9	4.3
Oil & Gas Equipment & Services	74.0	43.8	20.2	18.8	20.2
Oil & Gas Exploration & Production	117.0	-30.0	17.9	3.0	17.9
Oil & Gas Refining & Marketing	545.8	-15.5	-30.5	-7.6	-30.5
Oil & Gas Storage & Transportation	12.0	20.5	0.3	10.4	0.3
Industrials	30.3	14.2	11.1	13.2	11.2
Aerospace & Defense	1.7	28.9	34.7	20.5	34.4
Agricultural & Farm Machinery	22.6	49.0	-18.6	1.9	-15.7
Air Freight & Logistics	-3.7	-21.2	13.5	11.9	13.2
Building Products	9.9	16.2	7.7	9.7	7.9
Cargo Ground Transportation	33.6	-13.4	17.4	15.8	17.4
Construction & Engineering	28.9	12.1	17.9	13.3	17.9
Construction Machinery & Heavy Transportation Equipment	30.2	43.6	-3.8	6.9	-3.8
Data Processing & Outsourced Services	14.1	8.5	9.9	10.7	10.3
Diversified Support Services	15.5	12.0	12.9	11.2	12.4
Electrical Components & Equipment	15.7	6.6	12.4	8.8	11.7
Environmental & Facilities Services	16.0	9.1	10.2	11.5	10.2
Human Resource & Employment Services	17.7	10.7	9.6	11.1	9.6
Industrial Conglomerates	7.5	-1.6	21.7	15.0	21.7
Industrial Machinery & Supplies & Components	5.4	4.7	10.7	10.6	10.8
Passenger Airlines	0.0	128.3	1.8	28.3	1.8
Rail Transportation	16.7	-9.2	9.6	12.2	9.6
Research & Consulting Services	0.7	2.7	13.4	14.3	13.4
Trading Companies & Distributors	39.8	19.4	6.4	8.0	6.4
Materials	7.9	-22.4	3.2	13.0	3.5
Commodity Chemicals	-30.9	-49.7	23.9	25.4	23.9
Construction Materials	-0.3	45.0	14.4	13.2	14.4
Copper	-22.0	-34.2	13.2	31.3	13.2
Fertilizers & Agricultural Chemicals	97.5	-46.0	-1.9	7.2	-1.9
Gold	-37.5	-13.5	38.1	10.5	38.1
Industrial Gases	15.1	13.5	10.4	10.1	10.2
Metal, Glass & Plastic Containers	12.9	-26.8	7.6	10.6	7.6
Paper & Plastic Packaging Products & Materials	13.4	-24.7	-2.3	18.4	1.4
Specialty Chemicals	10.9	-3.8	4.2	16.7	4.2
Steel	28.0	-37.0	-30.3	-10.5	-30.3
Real Estate	3.2	-14.6	-0.8	10.2	-0.8
Data Center REITs	-54.2	71.1	-24.9	21.2	-24.9
Health Care REITs	-37.4	11.8	14.4	33.0	14.4
Hotel & Resort REITs	0.0	15.2	-9.7	2.5	-9.7
Industrial REITs	7.9	-25.6	-16.9	19.3	-16.9
Multi-Family Residential REITs	2.4	-15.8	-18.8	9.8	-18.8
Office REITs	21.1	-62.8	96.4	-0.2	96.4
Other Specialized REITs	-18.7	61.9	9.5	3.0	9.5
Real Estate Services	7.8	-27.6	16.8	27.4	16.8
Retail REITs	-8.7	1.2	-2.5	2.6	-2.5
Self Storage REITs	76.8	-43.1	-0.1	7.1	-0.1
Single-Family Residential REITs	40.0	27.8	-10.4	6.6	-10.4
Telecom Tower REITs	-1.3	-1.3	8.3	2.9	8.3
Timber REITs	-10.4	-66.0	13.7	35.2	13.7
Utilities	2.1	6.4	8.1	7.1	8.1
Electric Utilities	0.6	11.5	8.4	7.0	8.4
Gas Utilities	9.4	8.9	7.0	6.8	7.0
Independent Power Producers & Energy Traders	9.9	3.2	10.0	9.1	10.0
Multi-Utilities	3.9	-4.4	7.5	7.3	7.5
Water Utilities	11.3	8.6	7.1	8.8	7.1

-/+ = forecasted earnings are now positive, na = not available.

Source: I/B/E/S data by LSEG.

S&P 500 Sectors' & Industries Annual Profit Margin

Figure F: Consensus Expected Profit Margin (percent, as of December 14, 2023)

Sector/Industry Group	2022A	2023E	2024E	2025E	Forward
S&P 500	12.1	12.0	12.7	13.5	12.7
Communications Services	12.8	15.2	16.6	17.9	16.6
Advertising	10.2	10.5	10.7	11.0	10.7
Broadcasting	4.1	3.2	3.7	4.3	3.8
Cable & Satellite	11.5	12.3	13.3	14.6	13.3
Integrated Telecommunication Services	15.6	14.6	14.3	14.4	14.3
Interactive Home Entertainment	18.5	18.7	21.1	22.8	20.6
Interactive Media & Services	18.1	22.6	23.8	25.2	23.8
Movies & Entertainment	1.6	5.8	8.3	9.8	8.4
Publishing	4.4	1.9	2.7	3.1	2.9
Wireless Telecommunication Services	3.0	10.9	14.6	16.9	14.6
Consumer Discretionary	6.1	8.0	8.4	9.2	8.4
Apparel & Accessories	9.9	10.3	11.1	11.8	11.0
Apparel Retail	7.4	8.3	8.7	9.1	8.6
Automobile Manufacturers	7.7	6.3	6.3	6.6	6.3
Automotive Parts & Equipment	6.1	6.4	7.2	8.0	7.2
Automotive Retail	7.7	8.5	9.2	9.7	9.3
Broadline Retail	0.2	5.2	6.1	7.4	6.1
Casinos & Gaming	-9.6	7.0	6.8	8.1	6.8
Computer & Electronics Retail	3.3	3.1	3.1	3.4	3.1
Consumer Electronics	20.2	19.5	19.6	19.7	19.6
Distributors	7.1	6.6	6.8	7.1	6.8
Footwear	7.7	8.6	9.4	10.1	9.1
Home Furnishings	7.0	5.2	5.8	6.5	5.8
Home Improvement Retail	9.8	9.5	9.7	10.1	9.7
Homebuilding	14.4	12.7	12.5	13.1	12.6
Hotels, Resorts & Cruise Lines	0.2	13.5	14.0	15.5	14.0
Household Appliances	5.5	4.5	4.9	4.9	4.9
Leisure Products	10.5	7.7	10.8	12.0	10.8
Other Specialty Retail	9.5	9.3	9.5	9.8	9.4
Restaurants	16.7	17.9	18.2	18.9	18.2
Financials	17.5	18.0	18.4	19.3	18.4
Asset Management & Custody Banks	21.7	23.1	23.4	24.6	23.5
Consumer Finance	18.0	14.2	14.2	15.7	14.2
Diversified Banks	23.2	25.0	23.6	24.5	23.6
Financial Exchanges & Data	37.5	38.6	38.0	39.3	38.1
Insurance Brokers	18.2	18.4	19.3	20.0	19.3
Investment Banking & Brokerage	21.5	18.4	22.1	24.3	22.1
Life & Health Insurance	8.1	10.2	11.2	11.8	11.2
Multi-Line Insurance	5.7	9.1	9.9	10.7	9.9
Multi-Sector Holdings	10.0	10.3	10.5	10.7	10.5
Property & Casualty Insurance	7.7	8.2	10.5	11.2	10.5
Regional Banks	27.3	23.7	22.3	24.0	22.3
Reinsurance	10.0	16.9	16.1	16.6	16.1
Transaction & Payment Processing Services	30.7	31.9	33.7	35.1	33.8
Health Care	10.6	8.1	9.0	9.5	9.0
Biotechnology	37.7	29.9	31.8	33.3	31.8
Health Care Distributors	1.1	1.0	1.1	1.1	1.1
Health Care Equipment	19.5	18.6	19.0	19.7	19.0
Health Care Facilities	6.9	7.0	7.2	7.6	7.2
Health Care Services	4.0	3.6	3.6	3.8	3.6
Health Care Supplies	15.0	14.6	15.3	16.4	15.4
Life Sciences Tools & Services	20.1	18.7	19.1	20.2	19.1
Managed Health Care	4.6	4.7	5.0	5.3	5.0
Pharmaceuticals	31.1	20.9	29.0	31.0	29.0
Information Technology	23.7	24.2	25.6	27.2	26.0
Application Software	25.1	28.5	29.3	30.1	29.3
Communications Equipment	24.7	26.1	27.0	27.4	27.1
Electronic Components	13.1	12.5	13.5	14.2	13.5
Electronic Equipment & Instruments	18.5	18.2	17.7	18.9	17.8
Electronic Manufacturing Services	14.1	13.2	14.2	15.0	14.4
Internet Services & Infrastructure	28.3	30.8	31.9	33.2	31.9
IT Consulting & Other Services	12.4	12.7	12.8	13.1	12.8
Semiconductor Materials & Equipment	25.3	25.7	25.3	27.1	25.8
Semiconductors	29.4	29.0	32.3	35.7	32.7
Systems Software	32.7	32.7	32.9	33.3	33.0
Technology Distributors	5.5	6.1	6.2	6.4	6.2
Technology Hardware, Storage & Peripherals	20.7	20.8	21.5	22.7	21.9
Consumer Staples	6.6	6.6	6.8	7.1	6.8
Agricultural Products & Services	3.7	3.8	3.4	3.4	3.4
Brewers	8.1	9.6	9.8	10.2	9.8
Consumer Staples Merchandise Retail	3.0	2.9	3.1	3.3	3.1
Distillers & Vintners	18.6	20.0	21.1	22.2	20.9
Drug Retail	3.3	2.5	2.0	2.1	2.0
Food Distributors	2.4	2.7	2.7	2.9	2.8
Food Retail	2.0	2.2	2.1	2.1	2.1
Household Products	14.5	15.0	15.7	16.4	16.0
Packaged Foods	9.7	8.7	9.1	9.6	9.1
Personal Care Products	9.5	10.0	9.1	10.3	9.6
Soft Drinks & Nonalcoholic Beverages	15.4	16.0	16.3	16.8	16.3
Tobacco	34.1	32.8	33.4	34.2	33.4
Energy	12.4	10.9	11.1	11.7	11.1
Integrated Oil & Gas	14.4	11.4	11.6	12.3	11.6
Oil & Gas Equipment & Services	8.6	10.5	11.4	12.4	11.4
Oil & Gas Exploration & Production	26.0	23.4	25.5	26.1	25.5
Oil & Gas Refining & Marketing	5.5	5.6	4.1	4.0	4.1
Oil & Gas Storage & Transportation	10.4	14.8	12.3	13.1	12.3
Industrials	9.2	10.1	10.7	11.5	10.7
Aerospace & Defense	5.6	6.7	8.2	9.3	8.3
Agricultural & Farm Machinery	14.2	18.3	17.3	17.5	17.3
Air Freight & Logistics	6.6	5.9	6.4	6.8	6.2
Building Products	9.6	10.5	10.8	11.4	10.8
Cargo Ground Transportation	10.9	10.7	11.6	12.4	11.6
Construction & Engineering	5.4	5.1	5.5	5.7	5.5
Construction Machinery & Heavy Transportation Equipment	10.8	13.3	12.9	13.2	12.9
Data Processing & Outsourced Services	13.4	13.7	13.9	14.5	14.2
Diversified Support Services	19.6	20.2	21.1	21.8	21.4
Electrical Components & Equipment	14.9	16.0	16.5	17.1	16.6
Environmental & Facilities Services	11.6	12.4	12.9	13.5	12.9
Human Resource & Employment Services	17.4	18.4	19.1	19.8	19.3
Industrial Conglomerates	9.7	10.5	12.0	13.1	12.0
Industrial Machinery & Supplies & Components	13.5	13.4	14.2	15.0	14.3
Passenger Airlines	2.6	5.2	5.0	6.1	5.0
Rail Transportation	26.5	24.9	26.3	28.3	26.3
Research & Consulting Services	9.3	8.9	9.7	10.7	9.8
Trading Companies & Distributors	14.4	15.2	15.4	15.6	15.4
Materials	12.5	10.6	10.8	11.9	10.8
Commodity Chemicals	7.8	5.0	6.0	7.8	6.0
Construction Materials	10.9	14.1	15.0	16.0	15.0
Copper	15.4	10.1	11.0	13.6	11.0
Fertilizers & Agricultural Chemicals	18.0	12.4	12.4	13.1	12.4
Gold	17.9	16.2	15.4	16.4	15.4
Industrial Gases	18.0	20.8	21.8	22.2	21.8
Metal, Glass & Plastic Containers	8.1	6.4	6.9	7.5	6.9
Paper & Plastic Packaging Products & Materials	7.3	5.8	5.7	6.6	5.8
Specialty Chemicals	12.4	11.6	11.9	13.2	11.9
Steel	17.1	12.9	9.7	8.7	9.7
Real Estate	21.9	17.6	16.4	17.4	16.4
Data Center REITs	8.9	13.2	9.3	10.4	9.3
Health Care REITs	5.2	5.3	5.6	7.1	5.6
Hotel & Resort REITs	12.8	13.7	12.0	12.0	12.0
Industrial REITs	79.9	42.5	31.5	33.9	31.5
Multi-Family Residential REITs	32.5	25.0	19.7	20.7	19.7
Office REITs	24.6	8.6	16.0	15.3	16.0
Other Specialized REITs	23.5	32.2	32.9	31.8	32.9
Real Estate Services	6.9	4.9	5.2	6.6	5.2
Retail REITs	33.7	31.4	28.1	27.9	28.1
Self Storage REITs	93.6	46.3	41.6	42.9	41.6
Single-Family Residential REITs	17.2	20.3	17.1	17.5	17.1
Telecom Tower REITs	19.3	18.6	20.2	20.3	20.2
Timber REITs	21.7	9.7	10.8	13.9	10.8
Utilities	12.0	12.7	13.4	13.9	13.4
Electric Utilities	11.4	12.6	13.2	13.7	13.2
Gas Utilities	19.8	21.2	19.0	18.8	19.0
Independent Power Producers & Energy Traders	8.9	9.2	9.9	10.5	9.9
Multi-Utilities	13.4	12.8	13.5	14.2	13.5
Water Utilities	22.7	22.5	22.8	23.3	22.8

Source: I/B/E/S data by LSEG.

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