

# U.S. Elections 2024 & Fiscal Repair: Taxes, tariffs or a third choice?



**David Bianco**

Americas Chief Investment Officer  
DWS

**Presidential candidate debates: Many issues raised, few solid facts or proposals**  
Many important issues and questions were raised during last week's presidential debate, but few comprehensible answers or policy plans were presented. The first question posed, and cited as being the most important to voters, was about inflation and the economic well-being of Americans under each's term. It's very rare for candidates and voters to be able to compare actual circumstances as both candidates have been President. Yet, both blamed each other for high inflation and deficits. One of the economic issues that the candidates addressed with relative clarity and actual proposals was their fiscal policy plans.

Biden reiterated views that corporate and personal taxes should be raised for those earning over \$400K. Trump reiterated his commitment to more tariffs to raise revenue and exert US economic power to influence the actions of other countries. Both candidates criticized each other for high deficits during their terms, but one implied the problem is inadequate revenue and the other blamed excessive spending. Biden backs continued specialized household tax credits and government support programs for individuals, industry and climate goals. Biden argues that high income and wealthy families don't pay their fair share of taxes. Trump argues his corporate and income tax rate cuts and deregulation spurred a great economy for all. We think the bond market wants a lower deficit one way or the other.

**Biden's closing statements: A fair tax system, capped health costs, child credits**  
Biden's remarks during the debate and his closing statement suggest that he'll push for tax hikes. He seemed to imply that a wealth tax on those with \$100mm that raises the effective rate paid on realized (probably) plus unrealized capital gain of 8% could be raised to 25% to solve the heightened deficit. He also suggested that payroll tax of 6.2% paid each by employees and employers be applied to income over the current \$169K cap to assist social security. These things are possible, but we think it's more likely under Biden and Democrat-controlled or a balanced Congress that Trump tax cuts sunset and only the low income tax rates are preserved in new legislation (SALT deductions unclear), which also raises the corporate tax rate to 25-28% possibly effective in 2025 (like in 1993) or over a few years.

**Trump's closing statements: A strong US and secure border, cut taxes and regs.**  
Whenever possible, Trump's comments were about the southern border. He also remains fixated on using tariffs and US customs to raise revenue and influence other issues both at home and abroad. He suggests a 10% tariff on all imported goods, over \$3trn a year, and says it won't cause higher prices because foreign producers will pay or cut prices. We are skeptical of this high risk approach to raising revenue and fear foreign relations risk. Whether more tariffs nor not, Trump is committed to extending his signature 2017 tax cuts.

**A third choice (candidate)? Congressional compromise or discipline of markets**  
Markets are valued for liquidity, efficiency and signals, but feared and sometimes too harsh when forced to be the disciplinarian to stop excessive borrowing or poor use of savings. The US has a vast economy to tax if necessary, but tax hikes risk recessions and typically retard growth and prosperity. Taxes have become a very divisive issue in America, perhaps overly distorting our economy and politics and leaving very few with the sense they are fair. We think it would be unwise for the Fed to commence rate cuts before more clarity emerges on US fiscal policy after the election. We expect the 10yr Treasury yield to fall to 4.25% in June 2025 on inflation staying under 3%, slow GDP growth and some fiscal tightening. Tariffs would bring too much inflation and fiscal uncertainty for the Fed to enact multiple rates cuts in our view after the election without clear signs of the US tipping into recession.

**S&P 500 tax rates by sector/industry inside: We assume no changes at this time**  
Our S&P EPS estimates of \$270 for 2025 and roughly \$300 for 2026 assume no change to US corporate tax rates. A 28% corporate tax rate, would reduce S&P EPS by 7%, all else the same as the global blended tax rate provision would rise from about 20% to about 25%, causing companies to keep 75% of pretax profits rather than 80%. The hit is greater to domestic focused businesses like Financials and Retailers and small caps. REITs would be unaffected and most Utilities would pass it through in rates over time. Tech has more foreign profits than other sectors; while other Biden administration initiatives might weigh on Tech profits, we think taxes are less threatening than tariffs and retaliation to Tech. We think small caps, select Industrials, Energy and Materials would prefer tariffs over taxes.

Contributor: Ju Wang, Portfolio Manager Equity

Global Equity Index Forecasts: 12-months			
Index	Jun 2025F	NTM EPS Growth	Target PE
S&P 500	5,600	10.8%	21.5
EuroStoxx 50	5,100	4.3%	13.6
Stoxx 600	530	5.3%	14.1
MSCI Japan	1,760	9.7%	15.7
MSCI Asia xJ	710	14.6%	14.0
MSCI EM	1,100	12.8%	13.1

S&P 500 Outlook at Yearend			
	2022	2023	2024F
S&P 500	3840	4770	5300
Dividend Yield	1.75%	1.50%	1.50%
S&P EPS	\$222	\$223	\$245
Trailing PE	17.3	21.5	21.6
DPS	\$67	\$70	\$76

**Next 5%+ Price Move**  
( Up / Balanced Risk / **Down** )  
**Risk of 10%+ correction within 12-months**  
( Low / Moderate / **High** )

Taxable U.S. Investor Asset Allocations		
Asset Class	Long-term	Current
Fixed Income/cash	31.5%	31%
Equities	58.5%	58.5%
US Equities	41%	38%
S&P 500	37%	35%
Small Caps	4%	3%
Foreign DM	12.5%	15.5%
Foreign EM	5%	5%
Alternatives	10%	10.5%

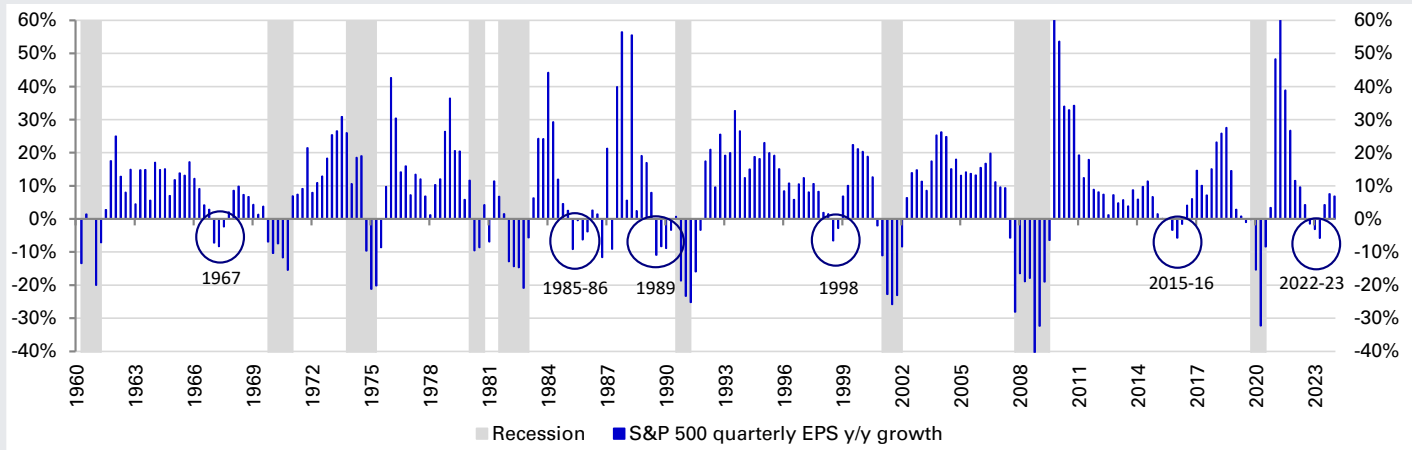
Key CIO Views		
Macro signal:	Jul 2023	Jun 2025F
U.S. Fed Funds rate	5.25%-5.50%	4.5%-4.75%
10yr Treasury yield	4.35%	4.25%
US IG Corp Spreads	120bp	80bp
US High Yield Spreads	365bp	400bp
Crude Oil (WTI) \$/bbl	81.50	80
EUR / USD FX rate	1.07	1.08

GDP Forecasts			
Region	2023	2024F	2025F
US	2.5%	2.0%	1.6%
World	3.1%	3.0%	3.2%
Euro area	0.5%	0.7%	1.1%
China	5.2%	5.0%	4.4%
Japan	1.9%	0.3%	1.4%

\* Q4/Q4 GDP growth.  
EPS = Earnings Per Share; GDP = Gross Domestic Product  
FX = Foreign Exchange; TIPs –Treasury Inflation Protected Securities  
Source: DWS Investment Management GmbH. All opinions and claims are based upon data on 7/1/2024 and may not come to pass. This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. All foreign asset exposures are not FX hedged unless otherwise noted. For illustrative purposes only. Past performance may not be indicative of future results. Diversification neither assures a profit nor guarantees against loss. Forecasts are not a reliable indicator of future returns.

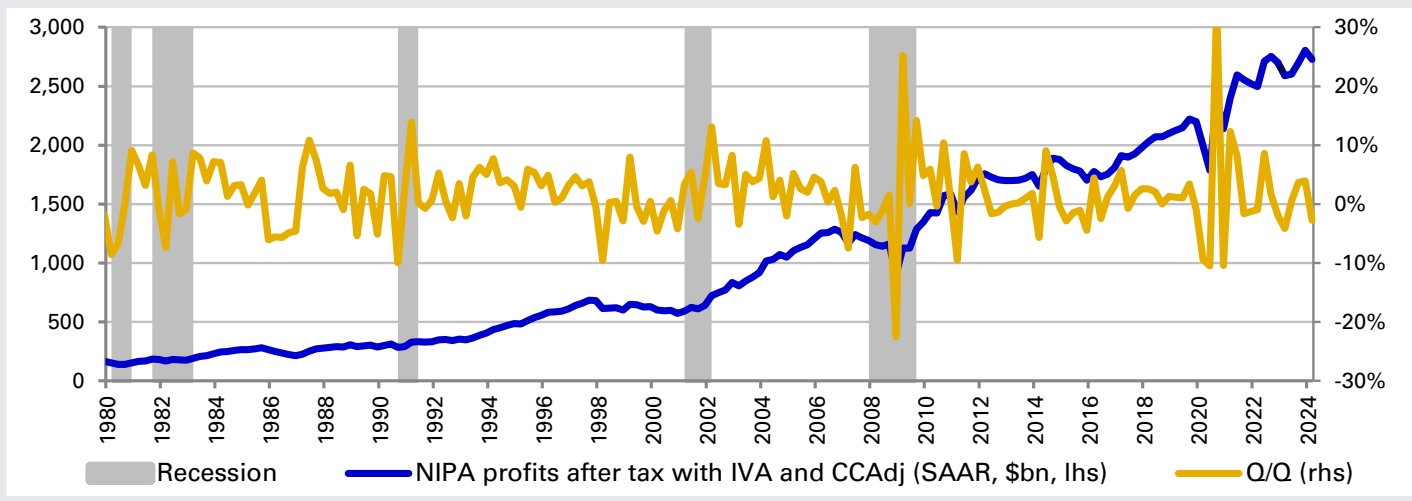


### S&P 500 quarterly EPS y/y growth



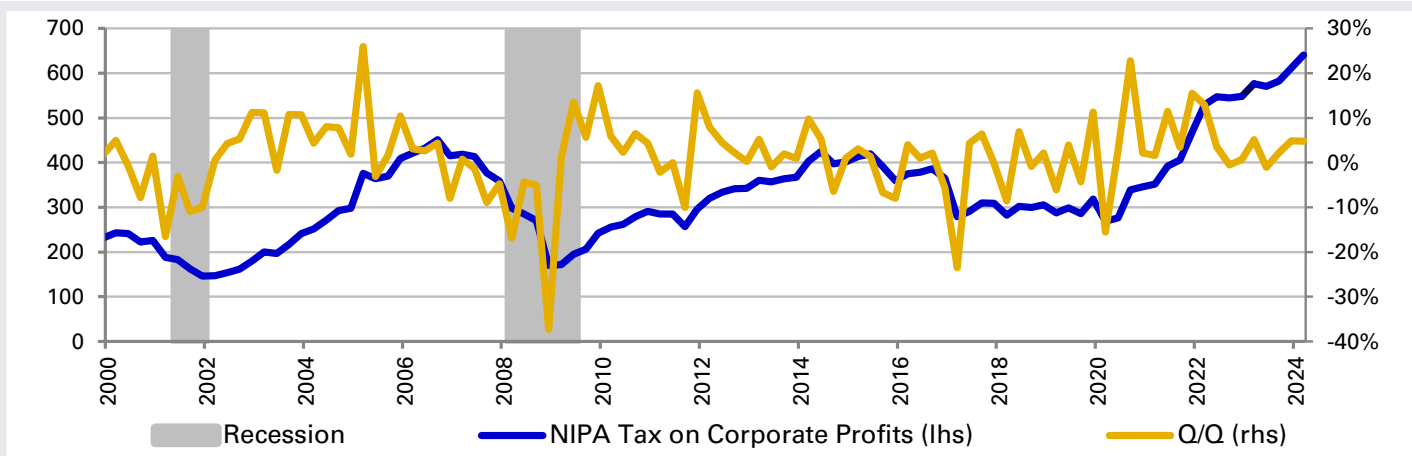
Source: Haver, DWS Investment GmbH as of 1Q2024. Past performance may not be indicative of future results.

### NIPA corporate profits after tax with inventory valuation adjustment and capital consumption adjustment



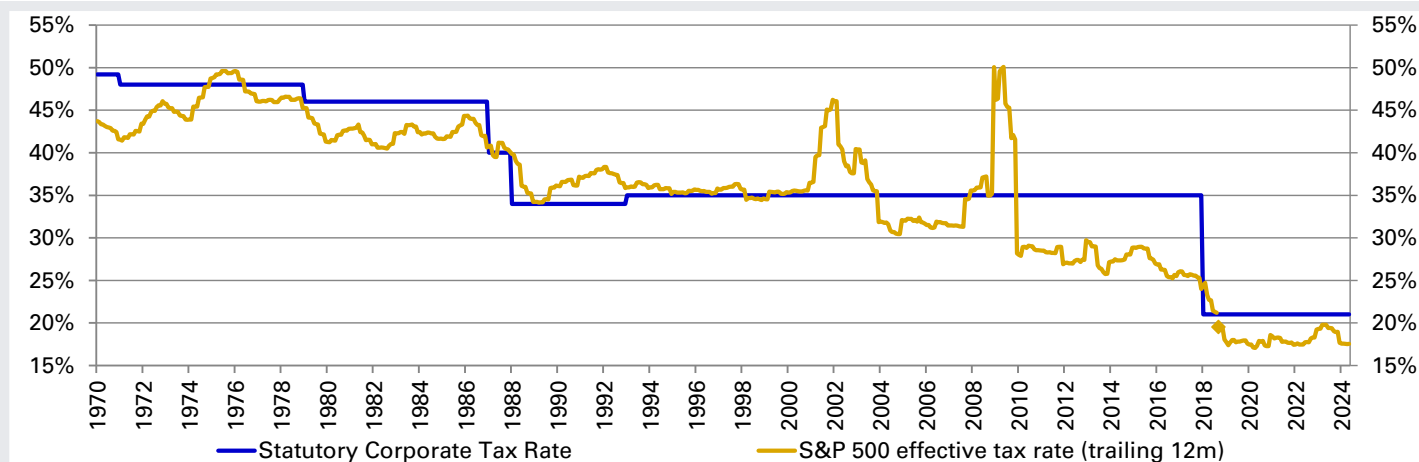
Source: Haver, DWS Investment GmbH as of 1Q2024. Past performance may not be indicative of future results.

### NIPA tax on corporate profits



Source: Haver, DWS Investment GmbH as of 1Q2024. Past performance may not be indicative of future results.

### S&P 500 statutory vs. effective corporate tax rate



Source: Clarifi, S&P, DWS Investment GmbH as of 7/1/2024. Past performance may not be indicative of future results.

### S&P 500 effective corporate tax rate by sector

	Effective Tax Rate	Current Tax Rate	Cash Paid Tax Rate	US Effective Rate	Foreign Effective Rate	Pretax Domestic Income % of Total	Pretax Foreign Income % of Total	Domestic Pretax Margin	Foreign Pretax Margin
Consumer Discretionary	13.1%	25.3%	25.8%	13.8%	13.8%	66.5%	33.5%	8.5%	12.2%
Consumer Staples	22.8%	23.7%	23.1%	21.8%	28.6%	64.7%	35.3%	4.8%	11.3%
Energy	25.1%	21.3%	23.5%	22.8%	28.1%	50.0%	50.0%	11.2%	23.9%
Financials	17.8%	23.8%	15.9%	28.5%	8.0%	52.2%	47.8%	12.3%	44.5%
Health Care	17.1%	33.1%	37.8%	26.0%	10.2%	29.9%	70.1%	2.1%	33.5%
Industrials	20.2%	22.0%	24.6%	22.2%	17.5%	57.7%	42.3%	8.8%	14.9%
Information Technology	14.0%	22.1%	21.7%	14.1%	15.1%	47.7%	52.3%	27.5%	22.2%
Materials	18.0%	27.3%	25.7%	22.0%	17.8%	46.0%	54.0%	7.4%	11.8%
Communication Services	17.7%	21.9%	19.1%	28.1%	26.5%	88.0%	12.0%	26.3%	6.9%
Real Estate	5.1%	6.4%	6.0%	10.2%	-4.1%	88.0%	12.0%	20.1%	11.2%
Utilities	9.3%	4.2%	4.9%	35.0%	-78.7%	99.3%	1.4%	13.4%	7.7%
<b>S&amp;P 500</b>	<b>17.5%</b>	<b>23.2%</b>	<b>21.8%</b>	<b>23.2%</b>	<b>15.3%</b>	<b>58.1%</b>	<b>41.8%</b>	<b>10.2%</b>	<b>20.4%</b>
S&P 500 ex. Fin.	17.4%	23.1%	23.5%	22.0%	17.7%	59.8%	40.1%		

Source: Clarifi, S&P, Factset, DWS Investment GmbH as of 7/1/2024. Past performance may not be indicative of future results.

S&P 500 effective corporate tax rate by industry (table 1 of 2)

	Effective Tax Rate	Current Tax Rate	Cash Paid Tax Rate	US Effective Tax Rate	Foreign Effective Tax Rate	Pretax Domestic Income % of Total	Pretax Foreign Income % of Total	Domestic Pretax Margin	Foreign Pretax Margin
<b>S&amp;P 500</b>	<b>17.5%</b>	<b>23.2%</b>	<b>21.9%</b>	<b>23.2%</b>	<b>15.4%</b>	<b>58.1%</b>	<b>41.9%</b>	<b>10.2%</b>	<b>20.4%</b>
<b>Communication Services</b>	<b>17.7%</b>	<b>21.9%</b>	<b>19.1%</b>	<b>28.1%</b>	<b>26.5%</b>	<b>88.0%</b>	<b>12.0%</b>	<b>26.3%</b>	<b>6.9%</b>
Diversified Telecommunication Services	24.8%	14.3%	10.7%	24.2%	18.7%	98.2%	1.8%	14.4%	12.5%
Wireless Telecommunication Services	24.4%	0.7%	1.4%	24.0%	108.9%	99.5%	0.5%	14.0%	15.4%
Media	25.0%	32.1%	23.4%	26.4%	16.7%	88.7%	11.3%	13.2%	6.9%
Entertainment	23.3%	38.1%	23.5%	16.7%	44.1%	45.1%	54.9%	2.9%	5.7%
Interactive Media & Services	14.7%	21.7%	20.5%	29.9%	25.5%	87.1%	12.9%	53.8%	7.1%
<b>Consumer Discretionary</b>	<b>13.1%</b>	<b>25.3%</b>	<b>25.8%</b>	<b>13.8%</b>	<b>13.8%</b>	<b>66.5%</b>	<b>33.5%</b>	<b>8.5%</b>	<b>12.2%</b>
Automobile Components	-80.8%	28.8%	33.0%	NA	11.5%	-38.3%	138.3%	-5.0%	11.3%
Automobiles	-19.7%	17.2%	15.9%	-41.5%	5.4%	55.2%	44.8%	4.1%	8.5%
Household Durables	21.0%	23.4%	27.6%	32.5%	5.7%	57.9%	42.1%	9.3%	44.9%
Leisure Products	NA	NA	NA	NA	NA	20.9%	79.1%	-21.6%	-40.3%
Textiles, Apparel & Luxury Goods	26.1%	21.5%	37.5%	13.8%	26.4%	46.1%	53.9%	11.2%	13.0%
Hotels, Restaurants & Leisure	9.9%	25.2%	24.5%	6.5%	13.1%	49.4%	50.6%	14.8%	21.2%
Distributors	24.4%	21.6%	22.4%	23.2%	27.6%	71.7%	28.3%	8.9%	8.0%
Broadline Retail	19.3%	33.0%	28.8%	16.4%	30.9%	79.9%	20.1%	8.2%	4.6%
Specialty Retail	23.6%	24.6%	25.9%	26.6%	7.6%	84.0%	16.0%	9.9%	55.0%
<b>Consumer Staples</b>	<b>22.8%</b>	<b>23.7%</b>	<b>23.1%</b>	<b>21.8%</b>	<b>28.6%</b>	<b>64.7%</b>	<b>35.3%</b>	<b>4.8%</b>	<b>11.3%</b>
Consumer Staples Distribution & Retail	25.2%	24.5%	23.4%	22.0%	37.1%	81.8%	18.2%	2.3%	4.3%
Food Products	21.2%	21.9%	22.3%	23.7%	20.5%	56.3%	43.7%	7.0%	8.3%
Beverages	20.3%	20.7%	21.0%	20.1%	18.6%	35.3%	64.7%	10.0%	28.4%
Tobacco	23.9%	26.5%	22.5%	25.5%	NA	100.2%	-0.2%	53.5%	NA
Household Products	22.3%	24.2%	24.5%	17.7%	30.9%	63.7%	36.3%	22.6%	14.1%
Personal Care Products	23.4%	33.8%	38.0%	35.0%	20.3%	11.3%	88.7%	3.5%	16.1%
<b>Energy</b>	<b>25.1%</b>	<b>21.3%</b>	<b>23.5%</b>	<b>22.8%</b>	<b>28.1%</b>	<b>50.0%</b>	<b>50.0%</b>	<b>11.2%</b>	<b>23.9%</b>
Energy Equipment & Services	21.2%	19.7%	20.1%	20.8%	24.9%	25.7%	74.3%	12.1%	14.6%
Oil, Gas & Consumable Fuels	25.4%	21.4%	23.7%	22.9%	28.4%	51.5%	48.5%	11.2%	25.4%
<b>Financials</b>	<b>17.8%</b>	<b>23.8%</b>	<b>15.9%</b>	<b>28.5%</b>	<b>8.0%</b>	<b>52.2%</b>	<b>47.8%</b>	<b>12.3%</b>	<b>44.5%</b>
Banks	16.8%	46.0%	13.4%	35.0%	5.5%	39.0%	61.0%	8.5%	61.3%
Financial Services	19.3%	20.7%	11.2%	32.0%	4.7%	52.5%	47.5%	23.2%	68.7%
Consumer Finance	20.8%	34.3%	31.7%	19.9%	3.5%	94.2%	5.8%	15.3%	8.9%
Capital Markets	20.8%	25.8%	22.7%	21.3%	19.9%	66.1%	33.9%	15.5%	21.6%
Insurance	11.7%	21.6%	20.4%	20.3%	14.8%	51.8%	48.2%	5.6%	25.5%
<b>Health Care</b>	<b>17.1%</b>	<b>33.1%</b>	<b>37.8%</b>	<b>26.0%</b>	<b>10.2%</b>	<b>29.9%</b>	<b>70.1%</b>	<b>2.1%</b>	<b>33.5%</b>
Health Care Providers & Services	20.5%	25.4%	23.5%	31.6%	-1.6%	68.0%	32.0%	2.5%	44.0%
Health Care Equipment & Supplies	18.1%	25.3%	25.6%	26.7%	14.7%	30.1%	69.9%	7.8%	22.6%
Life Sciences Tools & Services	10.1%	27.7%	27.7%	-2.5%	19.3%	24.1%	75.9%	7.1%	20.0%
Biotechnology	16.2%	38.1%	49.8%	12.3%	12.2%	21.6%	78.4%	5.6%	46.5%
Pharmaceuticals	12.7%	55.5%	75.4%	31.6%	11.1%	-48.2%	148.2%	-10.0%	38.2%

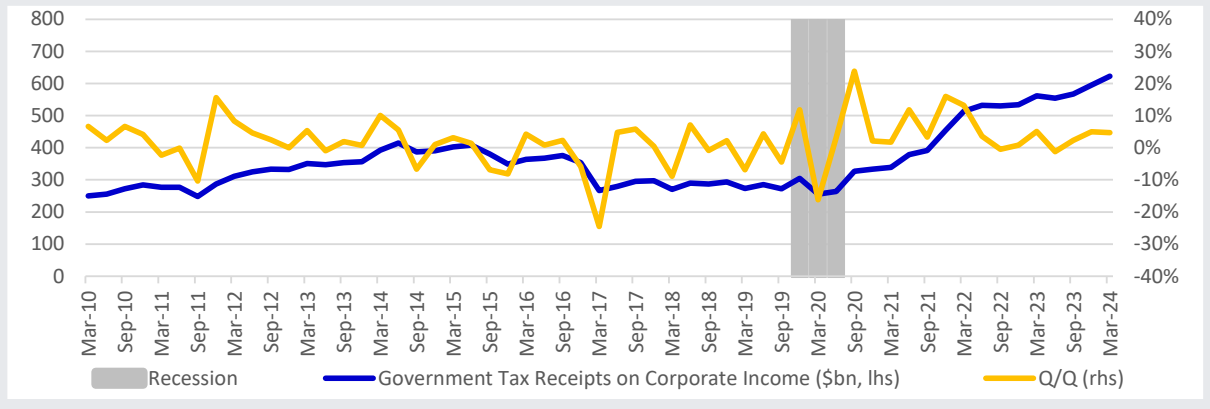
Source: Clarifi, S&P, Factset, DWS Investment GmbH as of 7/1/2024. Past performance may not be indicative of future results.

S&P 500 effective corporate tax rate by industry (table 2 of 2)

	Effective Tax Rate	Current Tax Rate	Cash Paid Tax Rate	US Effective Tax Rate	Foreign Effective Tax Rate	Pretax Domestic Income % of Total	Pretax Foreign Income % of Total	Domestic Pretax Margin	Foreign Pretax Margin
<b>Industrials</b>	<b>20.2%</b>	<b>22.0%</b>	<b>24.6%</b>	<b>22.2%</b>	<b>17.5%</b>	<b>57.7%</b>	<b>42.3%</b>	<b>8.8%</b>	<b>14.9%</b>
Aerospace & Defense	13.8%	18.9%	25.0%	9.8%	20.8%	58.8%	41.2%	6.7%	9.8%
Building Products	16.3%	27.1%	28.8%	30.1%	11.6%	54.2%	45.8%	8.6%	16.4%
Trading Companies & Distributors	24.2%	24.1%	20.6%	27.6%	-7.6%	90.3%	9.7%	18.6%	22.7%
Electrical Equipment	18.0%	25.6%	45.6%	20.5%	17.7%	37.8%	62.2%	10.8%	27.9%
Construction & Engineering	22.6%	22.2%	25.0%	23.2%	19.3%	84.9%	15.1%	4.1%	15.8%
Industrial Conglomerates	20.8%	18.6%	22.1%	11.6%	22.9%	386.5%	-286.5%	-26.2%	22.4%
Machinery	22.0%	27.3%	26.3%	20.6%	21.7%	49.3%	50.7%	13.9%	18.2%
Commercial Services & Supplies	23.1%	21.0%	17.8%	27.3%	3.3%	82.7%	17.3%	15.9%	49.2%
Professional Services	24.7%	28.7%	28.3%	26.1%	16.0%	84.4%	15.6%	14.5%	15.5%
Air Freight & Logistics	24.1%	19.7%	23.0%	22.4%	27.1%	76.9%	23.1%	7.6%	6.9%
Passenger Airlines	20.8%	0.4%	0.6%	35.0%	0.3%	61.6%	38.4%	4.8%	7.8%
Ground Transportation	21.3%	19.8%	17.3%	28.1%	3.2%	73.2%	26.8%	17.1%	27.8%
<b>Information Technology</b>	<b>14.0%</b>	<b>22.1%</b>	<b>21.7%</b>	<b>14.1%</b>	<b>15.1%</b>	<b>47.7%</b>	<b>52.3%</b>	<b>27.5%</b>	<b>22.2%</b>
IT Services	19.4%	27.3%	25.0%	32.4%	21.4%	14.9%	85.1%	4.4%	25.4%
Software	16.1%	26.3%	26.0%	12.8%	21.9%	57.8%	42.2%	32.8%	30.9%
Communications Equipment	16.8%	31.1%	26.2%	15.4%	32.6%	88.8%	11.2%	39.9%	6.6%
Technology Hardware, Storage & Peripherals	14.8%	17.5%	16.5%	17.0%	11.8%	35.2%	64.8%	22.4%	24.9%
Electronic Equipment, Instruments & Compon	9.3%	23.8%	26.6%	27.3%	21.0%	21.6%	78.4%	5.2%	12.6%
Semiconductors & Semiconductor Equipment	9.0%	19.1%	20.5%	11.1%	8.7%	52.5%	47.5%	48.7%	16.9%
<b>Materials</b>	<b>18.0%</b>	<b>27.3%</b>	<b>25.7%</b>	<b>22.0%</b>	<b>17.8%</b>	<b>46.0%</b>	<b>54.0%</b>	<b>7.4%</b>	<b>11.8%</b>
Chemicals	12.3%	28.1%	26.4%	22.1%	10.4%	33.5%	66.5%	5.4%	11.9%
Construction Materials	21.6%	23.8%	21.3%	21.3%	2.5%	99.9%	0.1%	18.9%	2.7%
Metals & Mining	28.2%	26.6%	24.5%	22.6%	40.6%	71.3%	28.7%	16.6%	12.7%
Containers & Packaging	18.9%	26.2%	28.7%	19.1%	21.0%	-9.0%	109.0%	-0.4%	10.4%
<b>Real Estate</b>	<b>5.1%</b>	<b>6.4%</b>	<b>6.0%</b>	<b>10.2%</b>	<b>-4.1%</b>	<b>88.0%</b>	<b>12.0%</b>	<b>20.1%</b>	<b>11.2%</b>
Industrial REITs	6.1%	5.6%	4.3%	1.1%	31.4%	83.5%	16.5%	36.0%	94.8%
Hotel & Resort REITs	4.6%	1.3%	1.5%	4.0%	25.0%	97.5%	2.5%	14.5%	90.9%
Office REITs	0.0%	0.0%	0.0%	0.0%	NA	100.0%	0.0%	8.9%	NA
Health Care REITs	-0.3%	1.4%	1.0%	11.3%	-328.8%	96.4%	3.6%	5.6%	5.2%
Residential REITs	0.5%	0.1%	0.3%	16.0%	NA	100.0%	0.0%	26.1%	NA
Retail REITs	3.9%	0.1%	2.2%	27.3%	-320.0%	95.1%	4.9%	35.7%	29.3%
Specialized REITs	5.0%	6.1%	6.1%	1.9%	21.3%	83.8%	16.2%	24.0%	13.0%
Real Estate Management & Development	21.2%	30.1%	35.4%	21.6%	19.8%	67.0%	33.0%	5.7%	4.4%
<b>Utilities</b>	<b>8.6%</b>	<b>4.1%</b>	<b>5.3%</b>	<b>35.0%</b>	<b>55.8%</b>	<b>99.3%</b>	<b>0.7%</b>	<b>12.7%</b>	<b>4.2%</b>
Multi-Utilities	15.2%	2.1%	5.8%	35.0%	-185.8%	97.9%	2.1%	18.7%	24.6%
Water Utilities	21.1%	3.7%	0.0%	35.0%	NA	100.0%	0.0%	28.2%	NA
Gas Utilities	13.4%	1.2%	1.5%	35.0%	NA	100.0%	0.0%	23.4%	NA
Electric Utilities	4.4%	4.7%	3.7%	35.0%	NA	100.0%	0.0%	11.4%	NA
Independent Power & Renewable Electricity P	362.5%	436.1%	418.1%	NA	55.8%	-375.0%	475.0%	-5.4%	4.2%

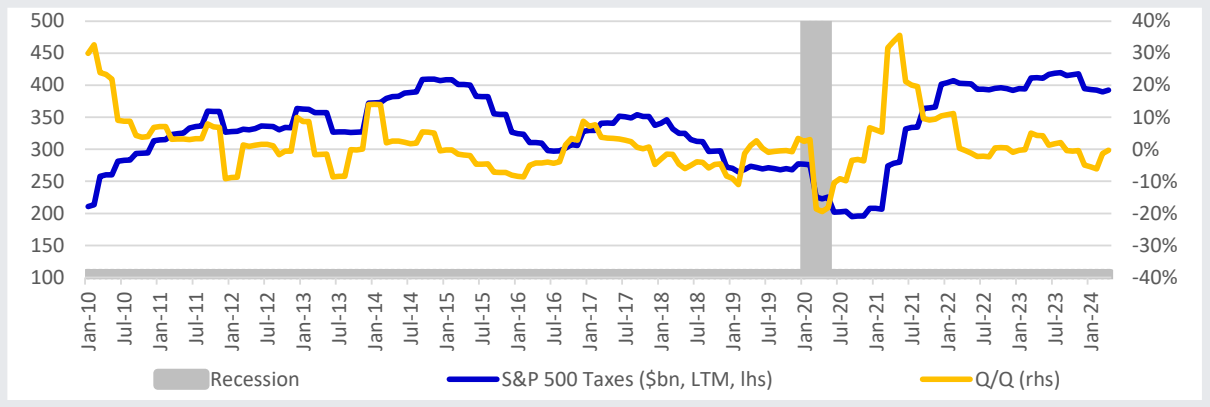
Source: Clarifi, S&P, Factset, DWS Investment GmbH as of 7/1/2024. Past performance may not be indicative of future results.

### U.S. government tax receipts on corporate income



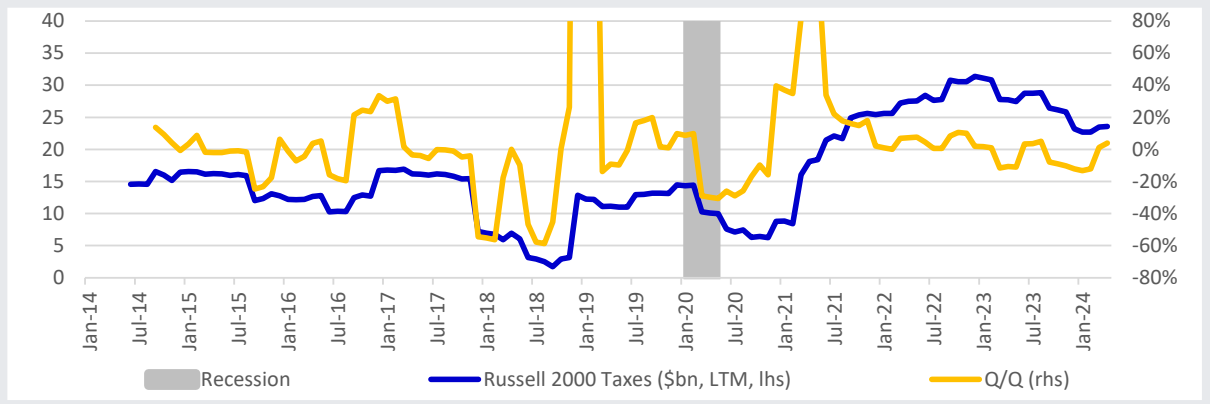
Source: Haver, DWS Investment GmbH as of 1Q2024. Past performance may not be indicative of future results.

### S&P 500 companies' taxes



Source: Clarifi, S&P, DWS Investment GmbH as of 1Q2024. Past performance may not be indicative of future results.

### Russell 2000 companies' taxes



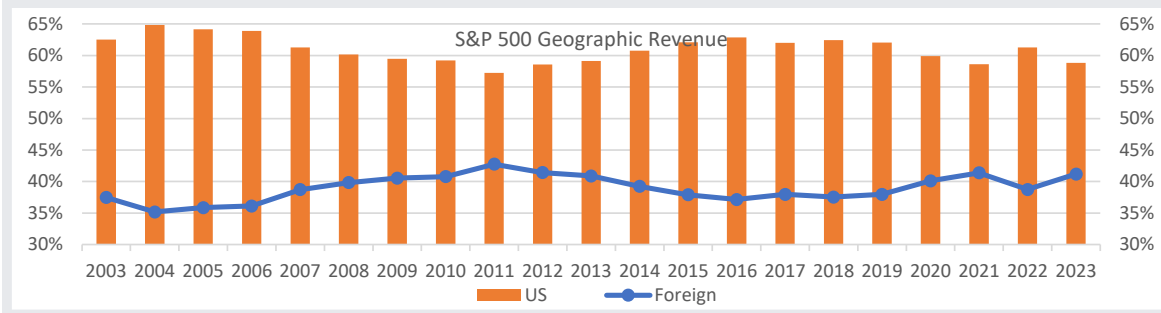
Source: Clarifi, S&P, DWS Investment GmbH as of 1Q2024. Past performance may not be indicative of future results.

### S&P 500 geographic revenue exposure

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>US</b>	<b>62.5%</b>	<b>64.8%</b>	<b>64.1%</b>	<b>63.9%</b>	<b>61.3%</b>	<b>60.2%</b>	<b>59.5%</b>	<b>59.2%</b>	<b>57.2%</b>	<b>58.6%</b>	<b>59.1%</b>	<b>60.8%</b>	<b>62.1%</b>	<b>62.8%</b>	<b>62.0%</b>	<b>62.5%</b>	<b>62.0%</b>	<b>59.9%</b>	<b>58.6%</b>	<b>61.3%</b>	<b>58.8%</b>
<b>Foreign</b>	<b>37.5%</b>	<b>35.2%</b>	<b>35.9%</b>	<b>36.1%</b>	<b>38.7%</b>	<b>39.8%</b>	<b>40.5%</b>	<b>40.8%</b>	<b>42.8%</b>	<b>41.4%</b>	<b>40.9%</b>	<b>39.2%</b>	<b>37.9%</b>	<b>37.2%</b>	<b>38.0%</b>	<b>37.5%</b>	<b>38.0%</b>	<b>40.1%</b>	<b>41.4%</b>	<b>38.7%</b>	<b>41.2%</b>
<b>Europe</b>	<b>16.7%</b>	<b>15.6%</b>	<b>15.6%</b>	<b>15.5%</b>	<b>17.0%</b>	<b>17.7%</b>	<b>16.7%</b>	<b>16.0%</b>	<b>15.9%</b>	<b>15.0%</b>	<b>15.2%</b>	<b>14.6%</b>	<b>13.9%</b>	<b>13.4%</b>	<b>13.6%</b>	<b>13.9%</b>	<b>13.8%</b>	<b>14.5%</b>	<b>14.5%</b>	<b>13.3%</b>	<b>13.8%</b>
UK	2.9%	2.9%	2.7%	2.7%	3.0%	2.9%	2.7%	2.7%	2.8%	2.6%	2.7%	2.6%	2.8%	2.6%	2.3%	2.4%	2.4%	2.5%	2.4%	2.3%	2.3%
<b>Asia</b>	<b>12.3%</b>	<b>11.6%</b>	<b>11.6%</b>	<b>11.1%</b>	<b>11.8%</b>	<b>11.4%</b>	<b>12.9%</b>	<b>13.5%</b>	<b>14.3%</b>	<b>14.1%</b>	<b>13.7%</b>	<b>13.4%</b>	<b>13.6%</b>	<b>14.0%</b>	<b>14.9%</b>	<b>14.8%</b>	<b>15.3%</b>	<b>17.0%</b>	<b>18.3%</b>	<b>16.2%</b>	<b>18.0%</b>
China	2.1%	2.1%	2.2%	2.2%	2.6%	2.8%	3.4%	3.8%	4.5%	4.3%	4.6%	4.7%	5.3%	5.3%	5.8%	5.9%	5.9%	6.8%	7.9%	6.9%	7.5%
Japan	4.8%	4.4%	4.2%	3.6%	3.5%	3.4%	3.9%	4.1%	4.0%	3.7%	3.2%	2.9%	2.6%	2.9%	2.8%	2.9%	3.1%	3.1%	3.1%	2.6%	2.6%
<b>LatAm</b>	<b>3.0%</b>	<b>3.2%</b>	<b>3.4%</b>	<b>3.5%</b>	<b>3.7%</b>	<b>3.9%</b>	<b>4.0%</b>	<b>4.3%</b>	<b>4.8%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.2%</b>	<b>3.9%</b>	<b>3.5%</b>	<b>3.6%</b>	<b>3.4%</b>	<b>3.4%</b>	<b>3.1%</b>	<b>3.2%</b>	<b>3.4%</b>	<b>3.7%</b>

Source: Factset, DWS Investment GmbH as of 7/1/2024. Past performance may not be indicative of future results.

### S&P 500 geographic revenue exposure



Source: Factset, DWS Investment GmbH as of 7/1/2024. Past performance may not be indicative of future results.

### S&P 500 geographic revenue exposure by sector (2023 revenue)

	US	Foreign	Europe	UK	Asia	China	Japan	LatAm
<b>S&amp;P 500</b>	<b>58.6%</b>	<b>41.4%</b>	<b>13.6%</b>	<b>2.2%</b>	<b>17.9%</b>	<b>7.4%</b>	<b>2.6%</b>	<b>4.0%</b>
Communication	51.9%	48.1%	16.5%	2.1%	14.6%	4.5%	2.3%	8.3%
Cons. Disc.	66.8%	33.2%	14.9%	3.6%	11.9%	5.5%	2.3%	2.1%
Cons. Staples	60.2%	39.8%	13.6%	1.6%	12.3%	4.3%	2.2%	5.2%
Energy	61.0%	39.0%	12.6%	3.9%	14.1%	5.6%	0.8%	4.1%
Financials	71.9%	28.1%	11.1%	2.4%	9.8%	3.0%	1.8%	2.1%
Health Care	65.7%	34.3%	15.7%	1.7%	12.4%	4.5%	2.6%	2.2%
Industrials	66.8%	33.2%	11.2%	2.0%	10.7%	3.3%	1.8%	5.4%
Tech	42.6%	57.4%	14.8%	1.7%	34.1%	14.9%	4.0%	2.0%
Materials	48.1%	51.9%	19.0%	5.1%	20.1%	6.0%	3.0%	6.2%
Real Estate	82.5%	17.5%	6.4%	2.5%	4.5%	1.6%	0.7%	2.6%
Utilities	98.7%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	1.2%

Source: Factset, DWS Investment GmbH as of 7/1/2024. Past performance may not be indicative of future results.





DWS Investment GmbH S&P 500 Annual EPS Outlook

	2014A	2015A	2016A	2017A	2018A	2019A	2020A	2021A	2022A	2023A	y/y	Bottom-up Consensus (IBES)				DWS View				Normalized 2024	
												2024E	y/y	2025E	y/y	2024E	y/y	2025E	y/y	(\$)	% of 2023
<b>S&amp;P 500 EPS (historical index)</b>	<b>\$118.82</b>	<b>\$117.46</b>	<b>\$118.10</b>	<b>\$132.00</b>	<b>\$161.93</b>	<b>\$162.93</b>	<b>\$139.72</b>	<b>\$208.12</b>	<b>\$218.09</b>	<b>\$221.36</b>	<b>1.5%</b>										
<b>S&amp;P 500 EPS (current constituents)</b>	<b>\$116.69</b>	<b>\$117.11</b>	<b>\$117.57</b>	<b>\$131.02</b>	<b>\$157.80</b>	<b>\$159.37</b>	<b>\$141.81</b>	<b>\$217.71</b>	<b>\$218.45</b>	<b>\$222.30</b>	<b>1.8%</b>	\$247	11.3%	\$281	13.4%	\$245	10.2%	\$270	10.2%	\$250	102%
Sector (\$ bn)																					
Communication Services	66.3	76.8	88.9	96.9	121.2	127.9	131.9	183.9	143.9	173.1	20.3%	211.4	22.1%	237.7	12.4%	213.0	23.1%	238.5	12.0%	216.8	102%
Consumer Discretionary	57.7	67.6	75.3	79.6	94.8	93.1	62.3	121.6	110.5	156.7	41.8%	176.4	12.6%	202.0	14.5%	174.2	11.2%	190.0	9.1%	181.3	104%
Consumer Staples	84.0	82.8	85.5	89.8	96.9	98.0	105.3	118.0	111.9	124.5	11.3%	128.3	3.1%	138.0	7.6%	125.0	0.4%	131.2	5.0%	123.4	99%
Energy	94.2	39.5	10.4	36.9	69.5	49.1	-6.6	78.7	200.4	141.5	-29.4%	134.8	-4.7%	148.9	10.5%	135.0	-4.6%	143.0	5.9%	123.0	91%
Financials	184.3	200.0	203.8	213.3	262.6	276.6	225.6	363.2	308.5	333.7	8.2%	365.1	9.4%	401.9	10.1%	360.0	7.9%	383.5	6.5%	349.4	97%
Health Care	137.9	152.9	157.8	172.2	189.0	207.0	227.0	293.1	308.5	244.0	-20.9%	277.5	13.7%	312.9	12.8%	278.5	14.1%	302.0	8.4%	277.3	100%
Industrials	100.6	104.1	98.1	107.1	130.8	113.9	61.2	112.2	135.9	161.5	18.8%	170.9	5.8%	196.1	14.8%	172.3	6.7%	184.8	7.3%	175.6	102%
Information Technology	159.3	165.3	170.6	204.5	236.9	231.3	263.6	436.7	363.5	374.3	3.0%	449.5	20.1%	538.6	19.8%	445.0	18.9%	505.0	13.5%	473.0	106%
Materials	24.6	23.4	22.5	28.7	36.2	34.1	32.5	61.5	63.9	48.4	-24.3%	47.4	-2.0%	55.4	17.0%	47.5	-1.8%	50.0	5.3%	47.0	99%
Real Estate	22.9	24.2	28.4	31.7	35.7	37.1	37.0	44.0	51.6	54.0	4.6%	55.1	2.0%	58.3	5.8%	54.7	1.3%	56.0	2.3%	53.1	97%
Utilities	32.9	33.1	35.7	37.1	40.9	45.0	46.9	49.6	50.9	52.6	3.3%	59.2	12.5%	63.9	8.0%	59.5	13.1%	65.0	9.3%	62.3	105%
<b>S&amp;P 500</b>	<b>964.8</b>	<b>969.5</b>	<b>977.1</b>	<b>1097.8</b>	<b>1314.4</b>	<b>1313.1</b>	<b>1186.7</b>	<b>1862.5</b>	<b>1849.4</b>	<b>1864.2</b>	<b>0.8%</b>	<b>2075.6</b>	<b>11.3%</b>	<b>2353.8</b>	<b>13.4%</b>	<b>2064.7</b>	<b>10.8%</b>	<b>2249.0</b>	<b>8.9%</b>	<b>2082.3</b>	<b>101%</b>
S&P ex. Energy (\$bn)	870.6	930.0	966.6	1060.9	1244.9	1264.0	1193.3	1783.7	1649.1	1722.8	4.5%	1940.8	12.7%	2204.9	13.6%	1929.7	12.0%	2106.0	9.1%	1959.3	102%
S&P ex. Tech (\$bn)	805.5	804.2	806.4	893.3	1077.5	1081.7	923.2	1425.7	1485.9	1489.9	0.3%	1626.1	9.1%	1815.2	11.6%	1619.7	8.7%	1744.0	7.7%	1609.3	99%
S&P 500 Sales/Share (historical index)	\$1,163	\$1,127	\$1,151	\$1,232	\$1,339	\$1,415	\$1,362	\$1,567	\$1,753	\$1,872	6.8%										
S&P 500 Non-GAAP Net Margin	10.2%	10.4%	10.3%	10.7%	12.1%	11.5%	10.3%	13.3%	12.4%	11.8%											

S&P 500 EPS	Whole Year	1Q	2Q	3Q	4Q
<b>2019A</b>	<b>163</b>	39	41	41	42
<b>2020A</b>	<b>140</b>	33	28	38	42
<b>2021A</b>	<b>210</b>	49	53	54	54
<b>2022A</b>	<b>222</b>	55	58	56	53
<b>2023A</b>	<b>223</b>	53.00	54.25	58.5	57.25
<b>2024E</b>	<b>245</b>	58.00	60.00	62.00	65.00

S&P 500 Trailing PE	Average	Stdev	3yr Avg High	3yr Avg Low
1960 – 2023	16.5	4.6	26.3	7.9
1985 – 2023	18.1	3.9	26.3	13.0
1995 – 2023	18.9	3.8	26.3	14.2
2005 – 2023	17.6	2.8	21.8	14.2
2005 – 2019 (pre-pandemic)	16.7	1.9	18.8	14.2

S&P 500 EPS historical constituents represents the earnings per share (EPS) of S&P 500 index constituents at the time, while S&P 500 EPS current constituents represents the earnings per share of index constituents as of the date the data was compiled 3/31/2024.

Source: Factset, DWS Investment GmbH as of 6/28/2024. Past performance may not be indicative of future results. Forecasts are not a reliable indicator of future returns.



DWS Investment GmbH View: S&P 500 fair value by sector: Assuming a ~5.50% real cost of equity (CoE) for overall S&P 500

	Market Value (\$bn)	Current 2024 PE	2024E Earnings (\$bn)	Normal Ratio	Normal 2024E Earnings	Accounting Quality Adjustment	Fully Adjusted Earnings	Net Debt / Market Cap	FCF / EPS	Real CoE	Steady State Value	Growth Premium	2024 Start Fair Value (\$bn)	2024E Dividend Yield	2024 End Fair Value (\$bn)	PE on Normal 2024E EPS	2024 End Upside %	2024 End Upside vs. S&P 500
Communication Services	4,448	20.9	213.0	102%	216.8	-7%	201.6	11%	0.83	5.50%	3,666	20%	4,399	0.8%	4,716	21.7	6%	11%
Consumer Discretionary	4,543	26.1	174.2	104%	181.3	-6%	170.4	10%	0.76	5.50%	3,099	34%	4,167	1.0%	4,458	24.6	-2%	3%
<i>Automobiles</i>	654	26.1	25.0	100%	25.0	-8%	23.0	32%	0.99	6.50%	354	40%	495	0.4%	538	21.5	-18%	-13%
<i>Broadline (Internet) Retail</i>	1,743	41.0	42.5	120%	51.0	-5%	48.5	0%	0.18	5.25%	923	75%	1,615	0.0%	1,740	34.1	0%	5%
<i>ex. Auto &amp; Broadline (Internet) Retail</i>	2,145	20.1	106.7	99%	105.3	-6%	99.0	13%	0.78	5.43%	1,822	13%	2,057	1.5%	2,188	20.8	2%	7%
Consumer Staples	2,481	19.8	125.0	99%	123.4	-6%	116.0	14%	0.84	5.25%	2,210	5%	2,320	2.8%	2,435	19.7	-2%	3%
Energy	1,765	13.1	135.0	91%	123.0	-10%	110.7	14%	0.90	6.20%	1,785	-15%	1,518	2.1%	1,617	13.1	-8%	-3%
Financials	5,833	16.2	360.0	97%	349.4	-7%	323.3		1.11	6.00%	5,388	-3%	5,226	1.8%	5,577	16.0	-4%	1%
<i>Banks</i>	1,539	12.2	126.5	95%	120.2	-7%	111.8		1.11	7.00%	1,597	-10%	1,437	2.7%	1,535	12.8	0%	5%
Health Care	5,459	19.6	278.5	100%	277.3	-8%	255.1	10%	1.14	5.40%	4,725	15%	5,433	1.3%	5,790	20.9	6%	11%
Industrials	3,736	21.7	172.3	102%	175.6	-5%	166.8	15%	0.88	5.50%	3,033	10%	3,336	1.6%	3,549	20.2	-5%	0%
Information Technology	14,906	33.5	445.0	106%	473.0	-3%	458.8	2%	0.95	5.25%	8,739	35%	11,798	0.7%	12,628	26.7	-15%	-10%
Materials	1,011	21.3	47.5	99%	47.0	-7%	43.7	16%	0.90	5.75%	761	10%	837	1.4%	894	19.0	-12%	-6%
Real Estate	922	16.8	54.7	97%	53.1	-9%	48.4	35%	1.79	5.60%	864	0%	864	3.7%	901	17.0	-2%	3%
Utilities	996	16.7	59.5	105%	62.3	-7%	57.9	79%	-0.81	5.50%	1,054	5%	1,106	3.5%	1,156	18.5	16%	21%
S&P 500 (\$ bn)	46,100	22.3	2064.7	101%	2082.3	-6.2%	1952.8			5.49%	35,322	16.1%	41005	1.3%	43,720	21.0	-5%	0%
S&P 500 Index (\$/sh)	5460	22.3	245.0	102%	250.0	-6.0%	235.0	10%	0.93	5.50%	4273	16.7%	4988	1.3%	5311	21.2	-3%	0%



Source: IBES, DWS Investment GmbH as of 6/28/2024. Past performance may not be indicative of future results. Forecasts are not a reliable indicator of future returns.

S&P 500 EPS historical constituents represents the earnings per share (EPS) of S&P 500 index constituents at the time, while S&P 500 EPS current constituents represents the earnings per share of index constituents as of the date the data was compiled 3/31/2024.

The estimated 2024 year end upside is on absolute valuation basis of each sector, not on relative sector valuation basis.

DWS Investment GmbH View: S&P 500 fair value by sector and industry: Assuming a ~5.50% real cost of equity (CoE) for overall S&P 500 (1 of 2)

	Market Value (\$bn)	Current 2024 PE	2024E Earnings (\$bn)	Normal Ratio	Normal 2024E Earnings	Accounting Quality Adjustment	Fully Adjusted Earnings	Net Debt / Market Cap	FCF / EPS	Real CoE	Steady State Value	Growth Premium	2024 Start Fair Value (\$bn)	2024E Dividend Yield	2024 End Fair Value (\$bn)	PE on Normal 2024 EPS	2024 End Upside %	2024 End Upside vs. S&P 500
<b>CONSUMER DISCRETIONARY</b>	<b>4,543</b>	<b>26.1</b>	<b>174.2</b>	<b>104%</b>	<b>181.3</b>	<b>-6.0%</b>	<b>170</b>	<b>10%</b>	<b>0.76</b>	<b>5.50%</b>	<b>3,099</b>	<b>34.5%</b>	<b>4,167</b>	<b>1.0%</b>	<b>4,458</b>	<b>24.6</b>	<b>-2%</b>	<b>3%</b>
Automobile Components	26,455	10.2	2,600	100%	2,600	-7%	2,418	26%	1.00	6.75%	35,822	0%	35,822	0.4%	38,998	15.0	47%	53%
Automobiles	653,688	26.1	25,000	100%	25,000	-8%	23,000	32%	0.29	6.50%	353,846	40%	495,385	0.4%	537,775	21.5	-18%	-13%
Distributors	43,448	14.5	3,000	100%	3,000	-7%	2,790	17%	0.93	5.50%	50,727	0%	50,727	2.5%	53,534	17.8	23%	28%
Hotels Restaurants & Leisure	831,303	21.3	39,000	100%	39,000	-5%	37,050	18%	0.79	5.25%	705,714	20%	846,857	1.4%	900,990	23.1	8%	14%
Household Durables	164,644	12.2	13,500	90%	12,150	-15%	10,328	0%	0.99	6.75%	153,000	0%	153,000	0.9%	165,771	13.6	1%	6%
Broadline Retail	1,743,468	41.0	42,500	120%	51,000	-5%	48,450	0%	0.89	5.25%	922,857	75%	1,615,000	0.0%	1,739,637	34.1	0%	5%
Leisure Products	7,620	16.9	450	90%	405	-7%	377	35%	1.00	5.50%	6,848	0%	6,848	4.8%	7,066	17.4	-7%	-2%
Specialty Retail	893,316	22.6	39,500	100%	39,500	-5%	37,525	13%	0.91	5.25%	714,762	10%	786,238	1.7%	833,741	21.1	-7%	-2%
Textiles Apparel & Luxury Goods	178,710	20.7	8,650	100%	8,650	-6%	8,131	-2%	0.97	5.50%	147,836	20%	177,404	1.1%	189,594	21.9	6%	11%
<b>CONSUMER STAPLES</b>	<b>2,481</b>	<b>19.8</b>	<b>125.0</b>	<b>99%</b>	<b>123.4</b>	<b>-6%</b>	<b>116</b>	<b>14%</b>	<b>0.84</b>	<b>5.25%</b>	<b>2,210</b>	<b>5%</b>	<b>2,320</b>	<b>2.8%</b>	<b>2,435</b>	<b>19.7</b>	<b>-2%</b>	<b>3%</b>
Beverages	609,274	21.2	28,700	100%	28,700	-5%	27,265	14%	0.85	5.25%	519,333	15%	597,233	2.8%	626,931	21.8	3%	8%
Consumer Staples Distribution & Retail	675,684	22.2	30,500	100%	30,500	-6%	28,670	8%	0.65	5.25%	546,095	10%	600,705	1.6%	637,746	20.9	-6%	0%
Food Products	336,488	15.0	22,500	100%	22,500	-7%	20,925	28%	0.87	5.25%	398,571	-10%	358,714	3.2%	375,116	16.7	11%	17%
Household Products	564,490	25.5	22,100	100%	22,100	-6%	20,774	8%	0.98	5.25%	395,695	15%	455,050	2.4%	479,426	21.7	-15%	-10%
Personal Care Products	56,129	20.8	2,700	110%	2,970	-7%	2,762	16%	0.93	5.50%	50,220	25%	62,775	3.5%	65,615	22.1	17%	22%
Tobacco	239,059	12.9	18,500	90%	16,650	-8%	15,318	29%	1.01	5.20%	294,577	-25%	220,933	6.3%	224,100	13.5	-6%	-1%
<b>Energy</b>	<b>1,765</b>	<b>13.1</b>	<b>135.0</b>	<b>91%</b>	<b>123.0</b>	<b>-10%</b>	<b>111</b>	<b>14%</b>	<b>0.90</b>	<b>6.20%</b>	<b>1,785</b>	<b>-15%</b>	<b>1,518</b>	<b>2.1%</b>	<b>1,617</b>	<b>13.1</b>	<b>-8%</b>	<b>-3%</b>
Energy Equipment & Services	131,953	13.2	10,000	105%	10,500	-10%	9,450	13%	0.91	6.50%	145,385	5%	152,654	2.3%	162,872	15.5	23%	29%
Oil Gas & Consumable Fuels	1,633,183	13.1	125,000	90%	112,500	-10%	101,250	14%	0.90	6.25%	1,620,000	-20%	1,296,000	2.9%	1,371,279	12.2	-16%	-11%
<b>FINANCIALS</b>	<b>5,833</b>	<b>16.2</b>	<b>360.0</b>	<b>97%</b>	<b>349.4</b>	<b>-7%</b>	<b>323</b>	<b>0%</b>	<b>1.11</b>	<b>6.00%</b>	<b>5,388</b>	<b>-3%</b>	<b>5,226</b>	<b>1.8%</b>	<b>5,577</b>	<b>16.0</b>	<b>-4%</b>	<b>1%</b>
Capital Markets	1,254,887	18.6	67,500	95%	64,125	-10%	57,713	2%	1.09	6.00%	961,875	0%	961,875	2.1%	1,023,681	16.0	-18%	-13%
Banks	1,538,691	12.2	126,500	95%	120,175	-7%	111,763	N/A	1.14	7.00%	1,596,611	-10%	1,436,950	2.8%	1,532,595	12.8	0%	5%
Consumer Finance	249,794	13.9	18,000	95%	17,100	-15%	14,535	N/A	1.15	6.25%	232,560	-10%	209,304	1.5%	224,484	13.1	-10%	-5%
Financial Services	1,828,144	22.9	80,000	100%	80,000	-5%	76,000	0%	1.00	5.10%	1,490,196	10%	1,639,216	0.4%	1,757,792	22.0	-4%	1%
Insurance	961,250	14.1	68,000	100%	68,000	-7%	63,240	N/A	1.14	5.75%	1,099,826	-10%	989,843	1.5%	1,056,806	15.5	10%	15%
<b>Health Care</b>	<b>5,459</b>	<b>19.6</b>	<b>278.5</b>	<b>100%</b>	<b>277.3</b>	<b>-8%</b>	<b>255</b>	<b>10%</b>	<b>1.14</b>	<b>5.40%</b>	<b>4,725</b>	<b>15%</b>	<b>5,433</b>	<b>1.3%</b>	<b>5,790</b>	<b>20.9</b>	<b>6%</b>	<b>11%</b>
Biotechnology	874,029	19.4	45,000	105%	47,250	-10%	42,525	13%	1.33	5.50%	773,182	20%	927,818	2.3%	981,098	20.8	12%	17%
Health Care Equipment & Supplies	1,072,211	24.9	43,000	105%	45,150	-7%	41,990	8%	1.14	5.00%	839,790	25%	1,049,738	1.0%	1,117,493	24.8	4%	9%
Health Care Providers & Services	1,172,054	15.1	77,500	95%	73,625	-7%	68,471	10%	1.06	5.50%	1,244,932	5%	1,307,178	1.5%	1,392,371	18.9	19%	24%
Life Sciences Tools & Services	589,721	28.1	21,000	105%	22,050	-5%	20,948	10%	1.18	5.50%	380,864	20%	457,036	0.3%	492,260	22.3	-17%	-11%
Pharmaceuticals	1,750,501	19.0	92,000	97%	89,240	-10%	80,316	11%	1.27	5.50%	1,460,291	15%	1,679,335	2.2%	1,775,942	19.9	1%	7%
<b>INDUSTRIALS</b>	<b>3,736</b>	<b>21.7</b>	<b>172.3</b>	<b>102%</b>	<b>175.6</b>	<b>-5%</b>	<b>167</b>	<b>15%</b>	<b>0.88</b>	<b>5.50%</b>	<b>3,033</b>	<b>10%</b>	<b>3,336</b>	<b>1.6%</b>	<b>3,549</b>	<b>20.2</b>	<b>-5%</b>	<b>0%</b>
Aerospace & Defense	831,093	26.8	31,000	115%	35,650	-7%	33,155	17%	1.09	5.50%	602,809	15%	693,230	1.3%	739,615	20.7	-11%	-6%
Air Freight & Logistics	204,249	17.8	11,500	95%	10,925	-7%	10,160	15%	0.71	5.75%	176,700	0%	176,700	3.2%	185,624	17.0	-9%	-4%
Passenger Airlines	71,543	6.8	10,500	90%	9,450	-20%	7,560	71%	0.07	10.0%	75,600	0%	75,600	1.1%	84,197	8.9	18%	23%
Building Products	234,306	22.3	10,500	90%	9,450	-7%	8,789	15%	1.07	5.50%	159,791	10%	175,770	1.3%	187,603	19.9	-20%	-15%
Commercial Services & Supplies	262,774	34.6	7,600	100%	7,600	-5%	7,220	10%	0.86	5.25%	137,524	10%	151,276	0.9%	161,710	21.3	-38%	-33%
Construction & Engineering	36,660	30.6	1,200	110%	1,320	-7%	1,228	8%	1.18	5.25%	23,383	10%	25,721	0.1%	27,680	21.0	-24%	-19%

Source: IBES, DWS Investment GmbH as of 6/28/2024. Past performance may not be indicative of future results. Forecasts are not a reliable indicator of future returns.

S&P 500 EPS historical constituents represents the earnings per share (EPS) of S&P 500 index constituents at the time, while S&P 500 EPS current constituents represents the earnings per share of index constituents as of the date the data was compiled 3/31/2024.

The estimated 2024 year end upside is on absolute valuation basis of each sector, not on relative sector valuation basis.

DWS Investment GmbH View: S&P 500 fair value by sector and industry: Assuming a ~5.50% real cost of equity (CoE) for overall S&P 500 (2 of 2)

	Market Value (\$bn)	Current 2024 PE	2024E Earnings (\$bn)	Normal Ratio	Normal 2024E Earnings	Accounting Quality Adjustment	Fully Adjusted Earnings	Net Debt / Market Cap	FCF / EPS	Real CoE	Steady State Value	Growth Premium	2024 Start Fair Value (\$bn)	2024E Dividend Yield	2024 End Fair Value (\$bn)	PE on Normal 2024 EPS	2024 End Upside %	2024 End Upside vs. S&P 500
Electrical Equipment	288,440	24.0	12,000	110%	13,200	-7%	12,276	6%	#DIV/0!	5.25%	233,829	25%	292,286	1.3%	311,059	23.6	8%	13%
Industrial Conglomerates	203,231	19.4	10,500	100%	10,500	-7%	9,765	13%	1.05	5.25%	186,000	5%	195,300	2.2%	206,237	19.6	1%	7%
Machinery	756,117	17.4	43,500	100%	43,500	-7%	40,455	19%	0.96	5.50%	735,545	10%	809,100	1.5%	861,762	19.8	14%	19%
Professional Services	292,209	25.4	11,500	100%	11,500	-5%	10,925	6%	1.09	5.25%	208,095	15%	239,310	1.7%	253,747	22.1	-13%	-8%
Ground Transportation	433,248	26.3	16,500	100%	16,500	-7%	15,345	16%	0.65	5.00%	306,900	10%	337,590	1.3%	358,429	21.7	-17%	-12%
Trading Companies & Distributors	122,586	20.4	6,000	100%	6,000	-7%	5,580	11%	0.78	5.50%	101,455	10%	111,455	1.4%	118,997	19.8	-3%	2%
<b>INFORMATION TECHNOLOGY</b>	<b>14,906</b>	<b>33.5</b>	<b>445.0</b>	<b>106%</b>	<b>473.0</b>	<b>-3%</b>	<b>459</b>	<b>2%</b>	<b>0.95</b>	<b>5.25%</b>	<b>8,739</b>	<b>35%</b>	<b>11,798</b>	<b>0.7%</b>	<b>12,628</b>	<b>26.7</b>	<b>-15%</b>	<b>-10%</b>
Communications Equipment	371,099	17.7	21,000	100%	21,000	-5%	19,950	-4%	1.07	5.50%	362,727	5%	380,864	2.0%	403,690	19.2	9%	14%
Technology Hardware Storage & Peripherals	3,347,956	30.7	109,000	100%	109,000	-2%	106,820	2%	1.03	5.00%	2,136,400	25%	2,670,500	0.5%	2,857,308	26.2	-15%	-9%
Electronic Equipment Instruments & Components	236,903	20.6	11,500	100%	11,500	-7%	10,695	9%	1.07	5.50%	194,455	15%	223,623	1.0%	239,328	20.8	1%	6%
IT Services	459,212	19.5	23,500	100%	23,500	-3%	22,795	8%	1.18	5.00%	455,900	15%	524,285	2.2%	552,161	23.5	20%	25%
Semiconductors & Semiconductor Equipment	5,536,850	39.5	140,000	115%	161,000	-5%	152,950	2%	0.92	5.75%	2,660,000	35%	3,591,000	0.5%	3,868,721	24.0	-30%	-25%
Software	4,953,838	35.4	140,000	105%	147,000	0%	147,000	1%	0.90	5.00%	2,940,000	50%	4,410,000	0.6%	4,716,031	32.1	-5%	0%
<b>MATERIALS</b>	<b>1,011</b>	<b>21.3</b>	<b>47.5</b>	<b>99%</b>	<b>47.0</b>	<b>-7%</b>	<b>44</b>	<b>16%</b>	<b>0.90</b>	<b>5.75%</b>	<b>761</b>	<b>10%</b>	<b>837</b>	<b>1.4%</b>	<b>894</b>	<b>19.0</b>	<b>-12%</b>	<b>-6%</b>
Chemicals	674,394	22.1	30,500	100%	30,500	-5%	28,975	17%	0.81	5.50%	526,818	15%	605,841	1.9%	642,861	21.1	-5%	0%
Construction Materials	66,811	26.7	2,500	100%	2,500	-10%	2,250	7%	0.82	6.00%	37,500	0%	37,500	0.6%	40,446	16.2	-39%	-34%
Containers & Packaging	97,145	19.4	5,000	100%	5,000	-10%	4,500	31%	1.12	6.00%	75,000	0%	75,000	2.7%	79,335	15.9	-18%	-13%
Metals & Mining	172,970	18.2	9,500	95%	9,025	-10%	8,123	7%	0.62	6.50%	124,962	0%	124,962	1.6%	134,148	14.9	-22%	-17%
<b>REAL ESTATE</b>	<b>922</b>	<b>16.8</b>	<b>54.7</b>	<b>97%</b>	<b>53.1</b>	<b>-9%</b>	<b>48</b>	<b>35%</b>	<b>1.79</b>	<b>5.60%</b>	<b>864</b>	<b>0%</b>	<b>864</b>	<b>3.7%</b>	<b>901</b>	<b>17.0</b>	<b>-2%</b>	<b>3%</b>
	<b>922</b>	<b>16.8</b>	<b>54.7</b>	<b>97%</b>	<b>53.1</b>	<b>-9%</b>	<b>48.6</b>	<b>35%</b>	<b>#DIV/0!</b>	<b>5.59%</b>	<b>869</b>	<b>6%</b>	<b>919</b>	<b>3.9%</b>	<b>956</b>	<b>18.0</b>	<b>4%</b>	<b>9%</b>
Health Care REITs	99,867	22.2	4,500	100%	4,500	-6%	4,230	36%	7.80	5.25%	80,571	0%	80,571	3.8%	83,765	18.6	-16%	-11%
Hotel & Resort REITs	12,854	9.2	1,400	90%	1,260	-20%	1,008	25%	1.98	7.00%	14,400	0%	14,400	4.4%	15,137	12.0	18%	23%
Industrial REITs	89,550	17.9	5,000	95%	4,750	-7%	4,418	28%	1.81	5.25%	84,143	5%	88,350	4.0%	91,666	19.3	2%	8%
Office REITs	8,879	3.9	2,300	85%	1,955	-20%	1,564	63%	4.27	7.00%	22,343	0%	22,343	6.4%	23,032	11.8	159%	165%
Residential REITs	130,955	17.7	7,400	90%	6,660	-8%	6,127	33%	1.81	5.25%	116,709	0%	116,709	3.7%	121,434	18.2	-7%	-2%
Retail REITs	116,469	12.3	9,500	100%	9,500	-12%	8,360	48%	2.03	6.25%	133,760	0%	133,760	5.8%	137,767	14.5	18%	23%
Specialized REITs	405,259	17.6	23,000	100%	23,000	-7%	21,390	36%	1.23	5.50%	388,909	10%	427,800	3.9%	445,491	19.4	10%	15%
Real Estate Management & Development	57,701	36.1	1,600	95%	1,520	-3%	1,474	0%	0.95	5.25%	28,084	25%	35,105	-	37,825	24.9	-34%	-29%
<b>COMMUNICATION SERVICES</b>	<b>4,448</b>	<b>20.9</b>	<b>213.0</b>	<b>102%</b>	<b>216.8</b>	<b>-7%</b>	<b>202</b>	<b>11%</b>	<b>0.83</b>	<b>5.50%</b>	<b>3,666</b>	<b>20%</b>	<b>4,399</b>	<b>0.8%</b>	<b>4,716</b>	<b>21.7</b>	<b>6%</b>	<b>11%</b>
Diversified Telecommunication Services	315,352	9.0	35,000	75%	26,250	-15%	22,313	94%	-0.28	5.50%	405,682	-25%	304,261	6.1%	309,897	11.8	-2%	3%
Entertainment	560,921	29.1	19,300	110%	21,230	-8%	19,532	15%	1.59	5.50%	355,120	40%	497,168	0.3%	535,593	25.2	-5%	1%
Interactive Media & Services	3,210,636	24.9	129,000	110%	141,900	-3%	137,643	-4%	0.69	5.25%	2,621,771	30%	3,408,303	0.4%	3,658,886	25.8	14%	19%
Media	265,781	10.6	25,000	90%	22,500	-10%	20,250	69%	0.99	7.00%	289,286	-15%	245,893	2.4%	263,257	11.7	-1%	4%
Wireless Telecommunication Services	95,734	20.4	4,700	105%	4,935	-8%	4,540	39%	1.41	5.50%	82,549	5%	86,677	1.4%	92,390	18.7	-3%	2%
<b>UTILITIES</b>	<b>996</b>	<b>16.7</b>	<b>59.5</b>	<b>105%</b>	<b>62.3</b>	<b>-7%</b>	<b>58</b>	<b>79%</b>	<b>-0.81</b>	<b>5.50%</b>	<b>1,054</b>	<b>5%</b>	<b>1,106</b>	<b>3.5%</b>	<b>1,156</b>	<b>18.5</b>	<b>16%</b>	<b>21%</b>
Electric Utilities	673,507	16.8	40,100	107%	42,907	-7%	39,904	80%	1.15	5.50%	725,518	7%	776,305	3.3%	813,033	18.9	21%	26%
Gas Utilities	16,463	16.5	1,000	100%	1,000	-7%	930	43%	-1.16	5.25%	17,714	0%	17,714	3.0%	18,564	18.6	13%	18%
Independent Power and Renewable Electric	12,108	8.6	1,400	100%	1,400	-15%	1,190	80%	-4.16	8.00%	14,875	0%	14,875	3.5%	15,914	11.4	31%	37%
Multi-Utilities	270,265	16.9	16,000	100%	16,000	-7%	14,880	79%	-1.06	5.50%	270,545	0%	270,545	3.8%	281,914	17.6	4%	9%
Water Utilities	23,472	23.5	1,000	100%	1,000	-5%	950	51%	-0.97	5.00%	19,000	0%	19,000	2.5%	19,943	19.9	-15%	-10%

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## S&P 500 Intrinsic Valuation Model

S&P 500 Capitalized EPS Valuation		S&P 500 Dividend Discount Model		S&P 500 Long-term EPS & DPS Growth		S&P 500 Cost of Equity & Fair Book Multiple	
DWS 2024E S&P 500 EPS	\$245.00	DWS 2024E S&P 500 DPS	\$76.00	DWS 2024E S&P 500 aggregate ROE	22.3%	Fair long-term nominal return on S&P 500 index	8.00%
		2024E dividend payout ratio	31%	2023E end S&P 500 book value per share	\$1,100	Components of estimated fair S&P 500 return:	
DWS "normal 2024E" S&P 500 EPS	\$250.00	DWS "normal 2024E" S&P 500 DPS	\$76.00	DWS "normal 2024E" S&P 500 aggregate ROE	21.4%	+ Long-term real risk free interest rate	1.75%
"Normal 2024E" EPS / 2024 EPS	102%	Normal dividend payout ratio	32%			+ Long-term fair S&P 500 equity risk premium*	3.75%
				<b>S&amp;P EPS retained for operating reinvestment</b>	<b>34%</b>	<b>= Long-term real S&amp;P 500 cost of equity</b>	<b>5.50%</b>
Accounting quality adjustment to pro forma EPS	-\$15.00	EPS directed to net share repurchases	\$78.00	<b>Estimated ROE on reinvested S&amp;P EPS</b>	<b>9.50%</b>	+ Long-term inflation forecast	2.50%
		Normal share repurchase payout ratio	33%	<b>Economic margin (EM) or ROE-CoE</b>	<b>1.50%</b>	<b>= S&amp;P 500 nominal cost of equity</b>	<b>8.00%</b>
<b>Normal 2024E S&amp;P 500 EPS fair to capitalize</b>	<b>\$235</b>	Total payout of S&P 500 EPS	\$154.00	Sources of long-term earnings growth:		* S&P 500 ERP history 300-400bps, w/ real CoE @ 5% - 6.5%	
Key principle: steady-state value = normal EPS / real CoE		Total payout ratio of normal and quality adj. EPS	66%	+ Long-term inflation forecast	2.50%	<b>Fair S&amp;P 500 Market Value and Book Value Multiple</b>	
				+ Fair return on operating reinvestment	1.90%	2023E end S&P 500 book value per share	\$1,100
S&P 500 EPS Capitalization Valuation		S&P 500 DPS Discount Model		+ Value added earnings growth on op. reinvestment	0.52%	Fair PB = Fair PE * normal aggregate ROE	4.53
Normal EPS / (real CoE - (EM/payout) - EM):		Normal DPS / (nominal CoE - DPS growth):		= Long-term earnings growth	4.91%	Fair PE = (inc ROE-g)/(inc real ROE*(real CoE-real g))	20.36
S&P 500 intrinsic value at 2024 start	4988	S&P 500 intrinsic value at 2024 start	4988	+ Growth from net share repurchases	1.56%	<b>Implied S&amp;P 500 fair value of book at 2024 start</b>	4988
<b>S&amp;P 500 intrinsic value at 2024 end</b>	<b>5311</b>	<b>S&amp;P 500 intrinsic value at 2024 end</b>	<b>5311</b>	<b>= Long-term S&amp;P 500 EPS/DPS growth</b>	<b>6.48%</b>	Steady-state PB = normal agg. ROE / real CoE	3.88
Implied fair fwd PE in early 2024 on 2024E \$245 EPS	20.4	Implied fair forward yield on 2024E DPS of \$76.0	1.52%	+ Fair normal dividend yield	1.52%	Confirmed by fair steady-state PE = 1 / real CoE	18.2
Implied fair trailing PE at 2024 end on 2024E \$245 EPS	21.7	Implied fair trailing yield on 2024E DPS of \$76.0	1.43%	<b>= Total long-term return at constant PE</b>	<b>8.00%</b>		
Normal EPS / (real CoE - value added EPS growth)	5021	DPS discount model using true DPS (all payout)	5311	Value added growth premium in fair value est.	17%	Normal 2024E economic profit per share	\$174.50

### S&P 500 EPS discount model 5 steps to value:

- 1) Estimate normalized S&P 500 EPS
- 2) Adjust normalized EPS for pro forma accounting quality
- 3) Estimate a fair long-term real return on S&P 500 ownership (CoE)
- 4) Capitalize normalized and accounting quality adj. EPS at real CoE
- 5) Consider long-term potential for value added growth opportunities

	2024E Normal S&P 500 EPS				
	\$240	\$245	\$250	\$255	\$260
<b>5.00%</b>	5855	6085	6323	6568	6822
<b>5.25%</b>	5380	5574	5772	5976	6186
<b>5.50%</b>	4978	5143	<b>5311</b>	5483	5659
<b>5.75%</b>	4632	4774	4919	5067	5216
<b>6.00%</b>	4331	4456	4582	4709	4838

## DWS June 2025 equity index targets

Index	3M relative View	Current Level	Previous Target CIO Day Nov	Target Jun 25	Chg in Target	Expected Total Return Jun 25	thereof		Assumptions				
							EPS growth NTM*	LTM multiple impact	Dividend Yield	EPS NTM* (e)	DWS vs. Cons.	Target LTM P/E in Jun 25	
S&P 500		5,434	5,300	5,600	6%	4.5%	USD	10.8%	-7%	1.5%	261	0.0%	21.4x
Stoxx 600		514	515	530	3%	6.4%	EUR	5.3%	-2%	3.3%	37.6	-2.8%	14.1x
EuroStoxx 50		4,884	5,000	5,100	2%	7.8%	EUR	4.3%	0%	3.3%	376	-2.2%	13.6x
DAX40		18,146	18,700	19,600	5%	8.0%	EUR	7.6%	-3%	3.3%	1515	0.0%	12.5x
SMI		12,063	11,450	11,900	4%	1.6%	CHF	9.6%	-10%	3.0%	693	-3.9%	17.2x
FTSE 100		8,155	7,600	8,200	8%	4.4%	GBP	0.9%	0%	3.8%		-3.5%	11.9x
MSCI EM		1,077	1,050	1,100	5%	5.1%	USD	12.8%	-9%	2.9%	84.1	-5.1%	13.1x
MSCI AC Asia xJ		694	675	710	5%	5.0%	USD	14.6%	-11%	2.6%	50.6	-3.6%	14.0x
MSCI Japan		1,696	1,740	1,760	1%	6.0%	YEN	9.7%	-5%	2.3%	111.8	0.8%	15.7x
MSCI Australia		1,552	1,500	1,500	0%	0.6%	AUD	-0.2%	-4%	4.0%	93.0	-0.1%	16.1x

Source: DWS Investment Management GmbH. Forecasts are not a reliable indicator of future returns. No representation or warranty is made by DWS as to the reasonableness or completeness of the forward-looking statements or to any other financial information contained herein.

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S&P 500 industry monitor (1 of 2)

Sector	Industry	PE on 2023 EPS	PE on 2024 Consensus EPS	2024 Consensus EPS Growth	2025 Consensus EPS Growth	2024 EPS Revision 3m	3m Total Return Momentum	2024 End Upside (Intrinsic Valuation)	Combined Signal
<b>Consumer Discretionary</b>		26.1	22.7	21.4%	14.7%	2.2%	0.6%	-1.9%	1
	Automobile Components	10.3	8.4	9.7%	22.2%	5.1%	-10.3%	47.4%	0
	Automobiles	25.1	23.0	-10.7%	8.9%	0.2%	10.2%	-17.7%	0
	Household Durables	11.6	10.7	6.2%	8.7%	2.4%	-8.6%	0.7%	0
	Leisure Products	16.1	13.8	5.2%	17.2%	11.3%	4.7%	-7.3%	1
	Textiles Apparel & Luxury Goods	19.5	18.0	16.5%	8.0%	-0.2%	-16.6%	6.1%	0
	Hotels Restaurants & Leisure	22.9	19.8	30.3%	15.5%	-0.8%	-2.8%	8.4%	0
	Distributors	14.7	13.4	2.1%	9.9%	-2.9%	-17.3%	23.2%	-1
	Broadline Retail	40.7	32.3	100.2%	26.0%	9.1%	7.0%	-0.2%	1
Specialty Retail	21.6	20.0	1.6%	8.2%	-0.3%	-7.0%	-6.7%	-1	
<b>Consumer Staples</b>		20.7	19.3	8.2%	7.6%	0.1%	1.4%	-1.9%	0
	Consumer Staples Distribution & Retail	26.7	24.6	7.9%	8.4%	0.0%	5.7%	-5.6%	0
	Food Products	14.9	14.1	-3.0%	5.7%	-0.7%	-6.2%	11.5%	-1
	Beverages	20.8	19.3	8.7%	7.9%	0.2%	-1.8%	2.9%	0
	Tobacco	12.7	11.9	3.8%	6.8%	-0.4%	10.1%	-6.3%	0
	Household Products	24.4	22.7	12.4%	7.2%	1.2%	3.0%	-15.1%	0
	Personal Care Products	20.3	17.1	475.1%	19.1%	-0.9%	-22.3%	16.9%	-1
<b>Energy</b>		12.6	11.4	-10.7%	10.8%	2.9%	-2.6%	-8.4%	0
	Energy Equipment & Services	13.2	11.1	23.0%	18.6%	-0.3%	-9.2%	23.4%	0
	Oil Gas & Consumable Fuels	12.6	11.4	-12.7%	10.1%	3.2%	-2.0%	-16.0%	0
<b>Financials</b>		15.7	14.3	11.5%	10.2%	2.1%	-1.9%	-4.4%	0
	Banks	11.8	10.9	-3.7%	8.4%	2.9%	1.4%	-0.4%	0
	Financial Services	22.1	20.3	14.0%	8.8%	0.6%	-5.9%	-3.8%	0
	Consumer Finance	13.2	11.7	11.2%	13.1%	1.3%	0.3%	-10.1%	0
	Capital Markets	18.1	16.0	20.6%	13.0%	2.9%	0.1%	-18.4%	1
	Insurance	13.7	12.3	37.0%	11.5%	1.7%	-2.4%	9.9%	0
<b>Health Care</b>		20.5	17.4	3.7%	18.3%	-5.5%	-0.8%	6.1%	0
	Health Care Providers & Services	15.1	13.4	5.0%	12.0%	-2.1%	-2.3%	18.8%	0
	Health Care Equipment & Supplies	25.1	22.7	17.8%	10.5%	2.9%	-4.2%	4.2%	0
	Life Sciences Tools & Services	27.3	24.3	-4.4%	12.4%	-0.2%	-5.6%	-16.5%	-1
	Biotechnology	19.5	16.6	-6.2%	17.7%	-8.0%	2.9%	12.2%	-1
	Pharmaceuticals	22.0	16.9	4.5%	30.3%	-12.1%	2.2%	1.5%	0
<b>Industrials</b>		22.0	19.1	8.6%	15.2%	-2.5%	-2.9%	-5.0%	0
	Aerospace & Defense	27.1	21.5	27.2%	26.1%	-8.8%	3.3%	-11.0%	1
	Building Products	20.6	18.7	7.2%	10.3%	0.2%	-0.6%	-19.9%	0
	Trading Companies & Distributors	20.3	18.7	9.7%	8.7%	0.3%	-13.0%	-2.9%	0
	Electrical Equipment	26.9	23.4	25.4%	15.2%	7.5%	-2.5%	7.8%	1
	Construction & Engineering	30.1	26.1	23.9%	15.2%	0.9%	-2.2%	-24.5%	0

Combined signal rules: Green – at least 2 of the following 3 must be green: EPS growth, EPS revision, price momentum

Red – at least 2 of the following 3 must be red: EPS growth, EPS revision, price momentum

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S&P 500 industry monitor (2 of 2)

Sector	Industry	PE on 2023	PE on 2024	2024	2025	2024 EPS	3m Total	2024 End	Combined
		EPS	Consensus EPS	Consensus EPS Growth	Consensus EPS Growth	3m Revision	Return Momentum	Upside (Intrinsic Valuation)	
	Industrial Conglomerates	18.3	16.9	-2.7%	8.8%	-9.5%	8.0%	1.5%	-1
	Machinery	17.7	16.5	0.4%	7.0%	0.3%	-8.2%	14.0%	-1
	Commercial Services & Supplies	34.1	30.9	31.5%	10.6%	2.7%	-0.1%	-38.5%	1
	Professional Services	25.1	22.7	13.7%	10.6%	1.1%	-3.0%	-13.2%	0
	Air Freight & Logistics	17.0	14.6	-6.1%	16.5%	-0.6%	-1.3%	-9.1%	-1
	Passenger Airlines	7.4	6.4	-7.0%	16.2%	-4.0%	-3.8%	17.7%	-1
	Ground Transportation	26.8	20.9	8.9%	28.4%	-6.7%	-9.4%	-17.3%	-1
<b>Information Technology</b>		<b>32.9</b>	<b>27.5</b>	<b>26.0%</b>	<b>19.9%</b>	<b>2.0%</b>	<b>13.8%</b>	<b>-15.3%</b>	<b>1</b>
	IT Services	20.7	19.4	7.1%	6.6%	-1.1%	-9.8%	20.2%	-1
	Software	35.2	30.9	19.5%	14.1%	0.4%	5.2%	-4.8%	1
	Communications Equipment	18.1	17.5	-6.4%	3.7%	-1.9%	3.2%	8.8%	-1
	Technology Hardware Storage & Peripherals	29.7	26.4	15.0%	12.5%	1.6%	21.9%	-14.7%	0
	Electronic Equipment Instruments & Components	23.5	20.7	2.4%	13.8%	-1.1%	1.4%	1.0%	0
	Semiconductors & Semiconductor Equipment	37.8	27.8	61.0%	35.8%	5.4%	22.5%	-30.1%	1
<b>Materials</b>		<b>20.9</b>	<b>17.9</b>	<b>-6.0%</b>	<b>17.2%</b>	<b>0.5%</b>	<b>-4.5%</b>	<b>-11.6%</b>	<b>-1</b>
	Chemicals	21.8	18.6	-5.8%	16.7%	-1.2%	-5.2%	-4.7%	-1
	Construction Materials	26.9	23.4	25.5%	14.6%	1.1%	-10.2%	-39.5%	0
	Metals & Mining	17.7	15.0	-14.2%	17.9%	6.4%	-1.5%	-22.4%	0
	Containers & Packaging	19.4	16.1	-0.6%	20.3%	-0.4%	-0.7%	-18.3%	0
<b>Real Estate</b>		<b>36.3</b>	<b>33.6</b>	<b>8.2%</b>	<b>8.1%</b>	<b>3.2%</b>	<b>-1.9%</b>	<b>2.1%</b>	<b>0</b>
	Industrial REITs	45.9	39.0	-25.7%	17.7%	-1.4%	-13.0%	4.6%	-1
	Hotel & Resort REITs	16.2	15.5	5.5%	4.4%	13.1%	-12.1%	32.5%	0
	Office REITs	28.2	31.8	-15.8%	-11.2%	-0.5%	-4.2%	201.6%	-1
	Health Care REITs	72.3	55.9	102.6%	29.4%	33.4%	8.3%	-15.2%	1
	Residential REITs	41.8	44.4	-11.3%	-5.8%	14.0%	9.6%	-4.2%	1
	Retail REITs	29.7	28.1	-4.2%	5.8%	1.4%	-0.8%	27.7%	0
	Specialized REITs	32.6	31.1	25.7%	4.9%	-0.8%	-2.1%	13.5%	0
	Real Estate Management & Development	35.7	25.7	-4.0%	38.8%	3.2%	-17.0%	-34.4%	-1
<b>Communication Services</b>		<b>20.6</b>	<b>18.3</b>	<b>35.2%</b>	<b>12.5%</b>	<b>4.3%</b>	<b>9.3%</b>	<b>6.0%</b>	<b>1</b>
	Diversified Telecommunication Services	8.8	8.6	-7.4%	2.9%	0.4%	4.2%	-1.7%	0
	Wireless Telecommunication Services	19.6	16.0	39.7%	22.8%	-0.3%	8.3%	-3.5%	1
	Media	10.1	9.5	8.5%	6.3%	-0.7%	-6.0%	-0.9%	-1
	Entertainment	30.9	24.2	95.8%	27.3%	-0.7%	-2.6%	-4.5%	0
	Interactive Media & Services	24.4	21.4	55.2%	13.8%	7.4%	14.0%	14.0%	1
<b>Utilities</b>		<b>17.0</b>	<b>15.7</b>	<b>18.6%</b>	<b>8.4%</b>	<b>0.1%</b>	<b>4.9%</b>	<b>16.1%</b>	<b>1</b>
	Multi-Utilities	17.1	15.6	5.4%	9.4%	-0.8%	2.9%	4.3%	0
	Water Utilities	24.7	22.8	7.9%	8.2%	0.1%	6.3%	-15.0%	0
	Gas Utilities	17.0	16.2	11.6%	5.2%	1.8%	-1.2%	12.8%	0
	Electric Utilities	17.1	15.8	24.2%	7.6%	0.1%	5.3%	20.7%	1
	Independent Power and Renewable Electricity Producers	13.6	11.8	36.3%	15.3%	5.5%	15.3%	31.4%	1
<b>S&amp;P 500</b>		<b>22.7</b>	<b>19.8</b>	<b>13.5%</b>	<b>14.4%</b>	<b>0.7%</b>	<b>4.7%</b>	<b>-2.7%</b>	<b>0</b>

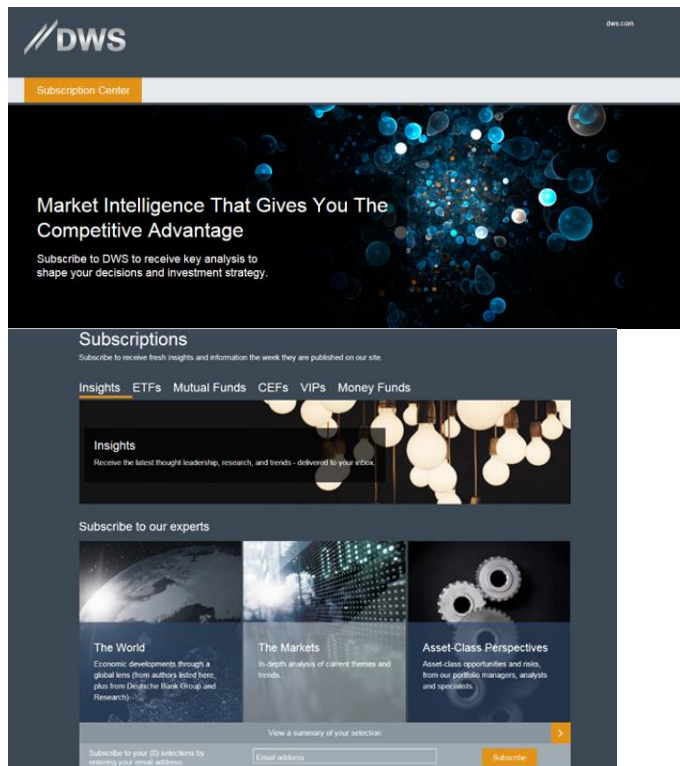
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## Contact Information

David Bianco 212 454-8527, [david.bianco@dws.com](mailto:david.bianco@dws.com)

Ju Wang 212 454-8572, [ju.wang@dws.com](mailto:ju.wang@dws.com)



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