

Equity Research
Economics

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Economics Weekly

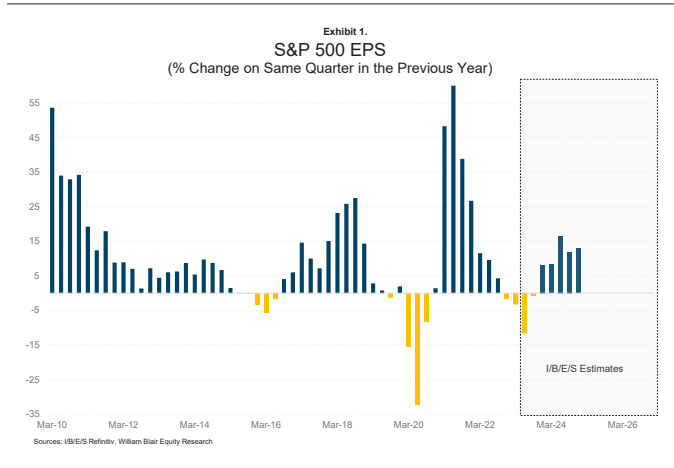
Second-Quarter Earnings Preview



The second-quarter earnings season is now underway, with 77 S&P 500 companies having reported. Of these companies, 79.2% have surprised to the upside, 15.6% to the downside, and 5.2% have been in line. This is a little above the average surprise factor of 74% (or 75.7% for the second quarter) since 2013. **In this *Economics Weekly*, we break down the past quarter’s earnings and preview the main factors that we will be looking for from a macro perspective.**

It’s Confession Time

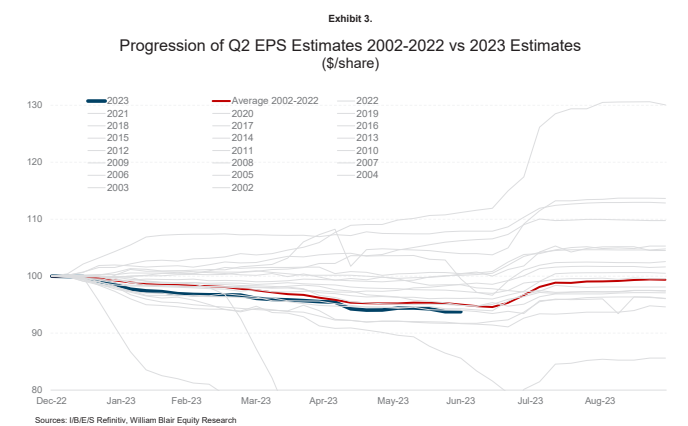
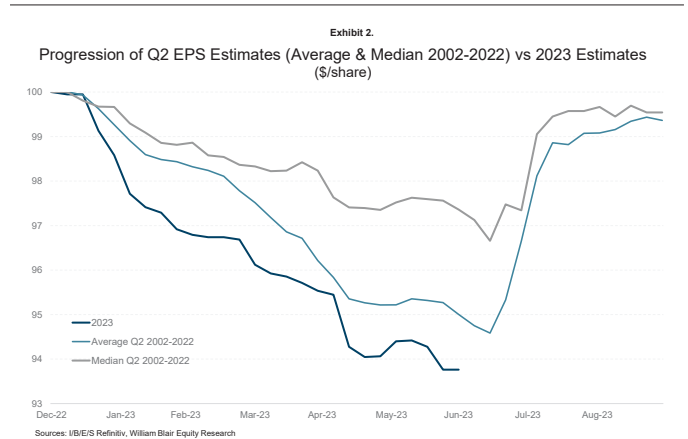
According to the latest I/B/E/S Refinitiv collection of analysts’ estimates, earnings are expected to have declined 11.5% in the second quarter compared to a year ago. This would be the third consecutive quarterly decline and the largest quarterly decline since the second quarter of 2002. Hence, by this measure it would suggest that the economy has already been experiencing an earnings recession (exhibit 1).



Analysts are expecting this to be the trough in earnings, with third-quarter earnings expected to be 9.1% higher than the second.

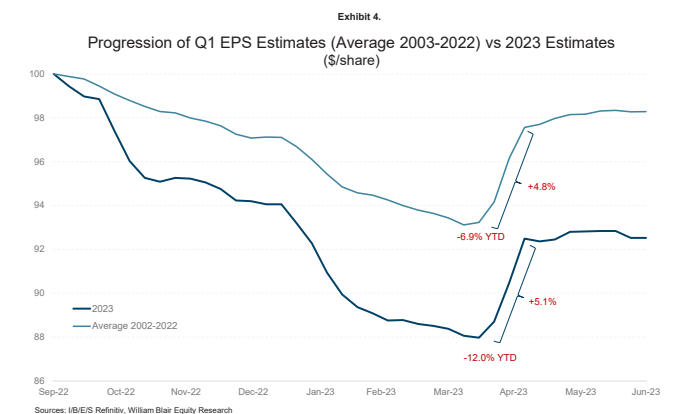
A look at today’s earnings estimates relative to the typical pattern shows that analysts have been slightly more conservative over the course of this second quarter compared to the average trend in second-quarter estimates over the last 22 years.

As exhibits 2 and 3 show, while second-quarter estimates from the start of the year typically fall by 5.4% to trough in the second week of July, today’s have fallen by 6.2%. We note that the average is being heavily skewed by the collapse in earnings in 2009 and 2020, whereas a look at the median decline shows a fall of 3.3%.

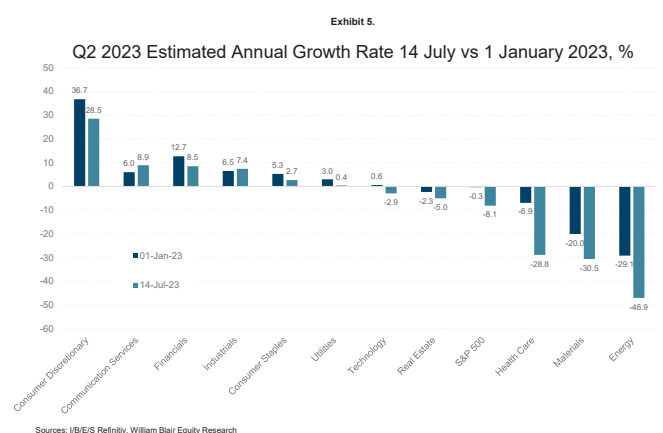


The exhibits also show that as “the confession” season gets underway, these beaten-down estimates start to move up significantly as companies’ actual earnings “beat” guidance. From the mid-July trough in expectations, earnings have historically increased by 5.1% to the end the reporting period, ending up only 0.6% lower than start-of-year estimates.

First-quarter earnings estimates followed the same pattern, but were significantly worse than the historical average (exhibit 4).



Scratching a little below the surface, exhibit 5 shows that 6 of 11 sectors are expected to report year-over-year growth, while 5 sectors are anticipated to fall.



The most significant earnings increase is from consumer discretionary stocks, which are expected to have increased 28.5% annually (though this is much lower than the 36.7% rise expected at the start of the year).

The biggest area of weakness is from the energy companies, where the fall in the price of energy over the past quarter due to slowing global growth has come as a major surprise to the market.

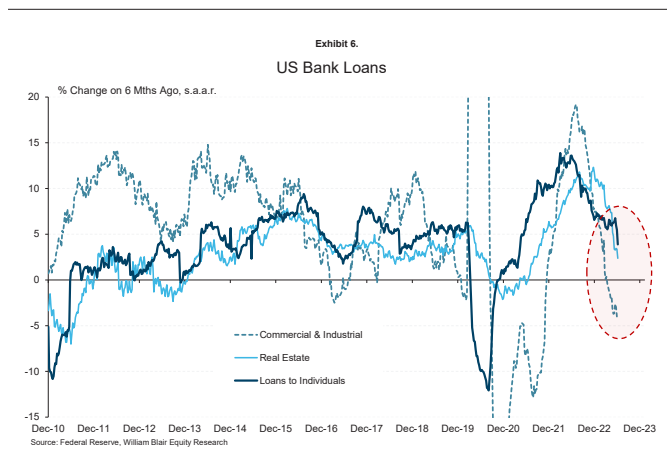
In terms of sectors where growth expectations have fared the worst relative to estimates at the start of the year, the two worst performers have been healthcare, where growth estimates have fallen from -6.9% to -28.8%, and energy, down from -29.1% to -46.9%. In fact, only two sectors have increased their estimates from the start of the year: communication services (8.9% vs. 6.0%) and industrials (7.4% vs. 6.5%).

What to Look for This Season

From a macro perspective, we will keep an eye on three important areas. **Perhaps the most important factor we will monitor will be the impact from higher interest rates and the general economic outlook companies provide.**

First out of the gate here were last week's earnings from the largest banks, which were surprisingly upbeat. There seemed to be little immediate adverse impact from the Silicon Valley Bank failure that took place in March.

Nevertheless, it will be important to gauge the impact that the decline in bank lending is having on bank profitability and the profitability of their borrowers (exhibit 6). This decline has been a result of both higher interest rates and tighter bank lending standards.



Furthermore, while many of these larger banks have been profiting from the increase in their depositor base, the smaller banks have suffered. This pain is likely to be on display in the form of squeezed net interest margins. JP Morgan CEO Jamie Dimon also warned that having to pay higher deposit rates would increasingly impact his bank and other large banks going forward.

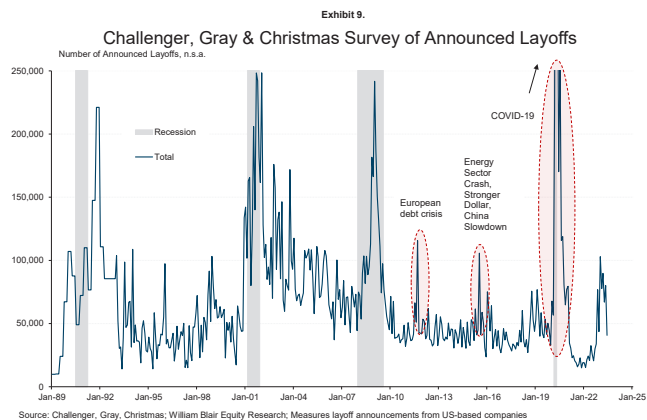
More broadly, we are keen to hear from companies about the impact that we have already seen in weaker commercial and industrial loans, as well as real estate and consumer loans. Judging from the comments we have been hearing from many of the manufacturing companies (for example, in the various manufacturing surveys and the Beige Book), the interest rate situation is starting to restrain growth. This has been the result of both actual financing conditions and the uncertainty around the expected impact going forward, which is creating more caution.

Similarly, we also will be keeping a sharp ear out for any comments related to weakness in the commercial real estate space, either from the banks or companies themselves, as greater stress is likely here in the coming quarters.

We also already know that many companies have been liquidating their inventories, and with prices coming down—particularly for raw commodities—some of the profits yielded in previous quarters from inflated inventory profits will now be given back.

The second important factor will be the extent to which companies still feel they can pass through price increases.

“Greedflation” has been one of the biggest tailwinds to corporate profitability over the last couple of years, helping to keep margins high (exhibit 7). However, price inflation is now decelerating, and as this week's retail sales report again highlighted, after adjusting for inflation, retail sales are now 1.6% lower than June 2022 (exhibit 8). Ultimately, this should start to be visible in margins being more tangibly squeezed.



In addition, we will very closely watch the behavior of corporate profits from the National Income and Product Accounts (NIPA).

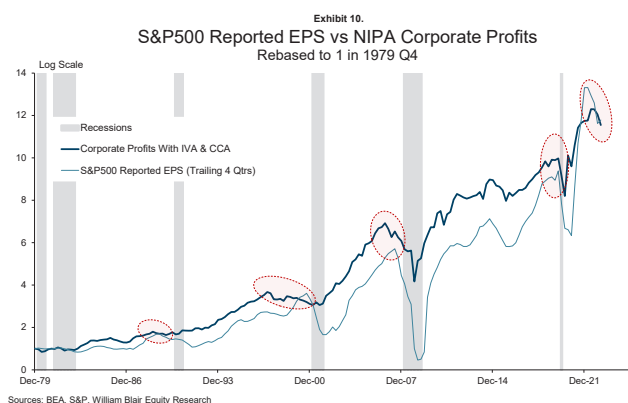
This measure is for profitability of all U.S. corporate businesses (public and private). NIPA is a useful gauge as it is a far more conservative measure of corporate profitability than the inflated profits reported to Wall Street. This is because it takes into account the profits that companies report to the government for tax return purposes. As a result, they generally tend to lead the economy in terms of recessions and S&P 500 profits, given that companies are quicker to declare tax losses than earnings losses to investors.

The third factor we will closely monitor is any sign that it is becoming more difficult for companies to hoard labor.

So far, the economic data we have seen over the past quarter are not indicative of such pressures (exhibit 9). Instances of layoff announcements that increased through the first quarter on the back of layoffs in tech and the financials have so far not spread to other sectors.

A feature of this current economic cycle is that companies are cognizant of just how hard and expensive it was to find, train, and retain these workers, and they are not yet prepared to let them go at the first whiff of economic weakness—something they were very ready to do in the past. As growth slows, however, these compensation pressures, and presumably lower productivity levels (more workers sitting around doing less), should take its toll on margins.

Exhibit 10 shows that this time around S&P 500 profits peaked ahead of NIPA profits; however, NIPA profits are now firmly confirming this peak, and definitely not indicative yet of any trough in earnings in the coming quarters.



Conclusion

While this earnings season is really just getting underway, in terms of the surprise factors it has so far been on trend—with a rising number of positive surprises and falling negative and in-line surprises. Second-quarter earnings are expected to be exceptionally poor, where the progression of analysts lowering their earnings estimates over the last 6 months has been far worse than either the historical average or the median.

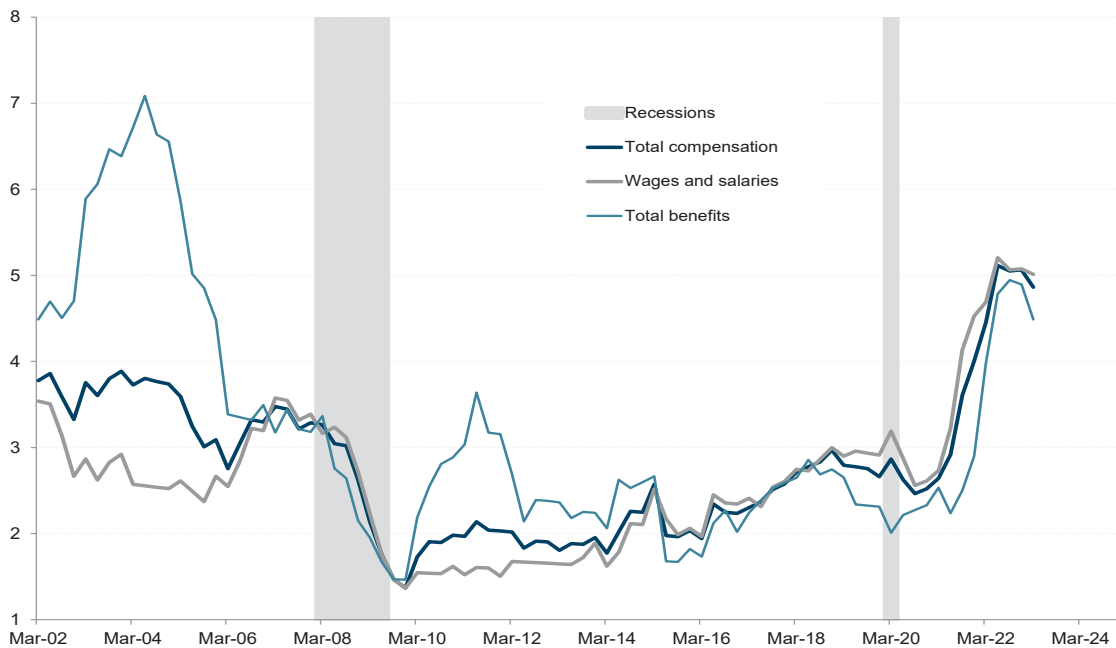
Many believe this will mark the trough in earnings, as it will be the third consecutive quarterly decline. For that, we will have to wait and see. We will be watching four main areas that are likely to exert margin pressure. The first is the extent to which higher interest rates are slowing growth and who is being impacted the most. Second will be the extent to which companies have yet again been able to engage in “greedflation,” or marking up prices to compensate for lower volume growth. As prices have started to come back down, and consumers are increasingly balking at higher prices, this is likely to put more downward pressure on margins. Lastly, we are keen to see how much of a toll unit labor costs are taking as companies hoard labor, fearful of no economic downturn, or not being able to hire them back once the economy recovers. Furthermore, NIPA data through the first quarter, which tend to lead S&P 500 profits and the economy more generally, are showing no signs of turning.

Date	Time (EDT)	Indicator	Last	Consensus	WB Estimate	Actual
25 July	10:00 a.m.	Consumer Confidence (July)	109.7	112.0	111.5	
26 July	10:00 a.m.	New Home Sales (June)	12.2%	-5.5%	-6.3%	
26 July	2:00 p.m.	FOMC Meeting (Upper bound)	5.25%	5.50%	5.5%	
27 July	8:30 a.m.	GDP (Q2 Advance)	2.0%	1.8%	1.7%	
27 July	8:30 a.m.	Durable Goods Orders (June)	1.8%	0.4%	0.0%	
		Orders Less-transportation	0.7%	0.1%	-0.1%	
28 July	8:30 a.m.	Employment Cost Index (Q2)	1.2%	1.1%	1.1%	
28 July	8:30 a.m.	Personal Income (June)	0.4%	0.5%	0.4%	
		Personal Spending	0.1%	0.4%	0.3%	

Sources: Bloomberg, William Blair Equity Research

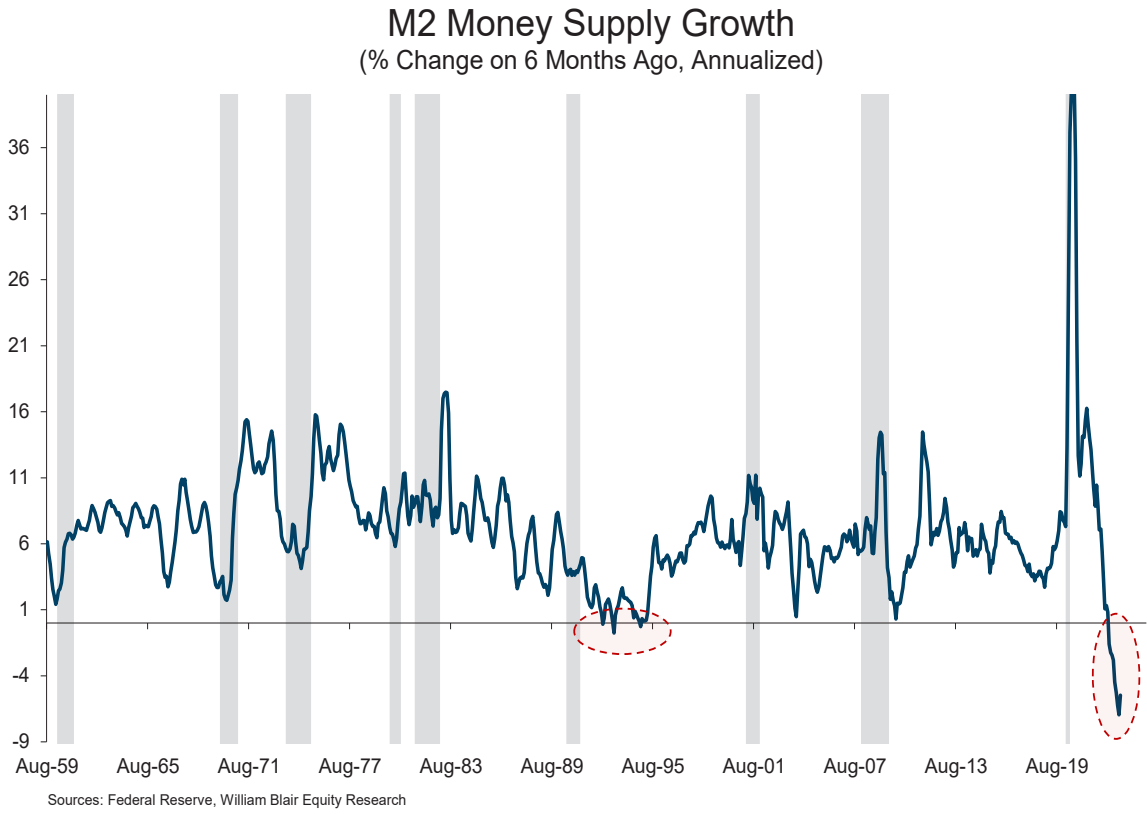
Indicator of the Week: Employment Cost Index

Employment Cost Index - All Civilian Workers
% Change on Year Ago



Sources: BLS, William Blair Equity Research

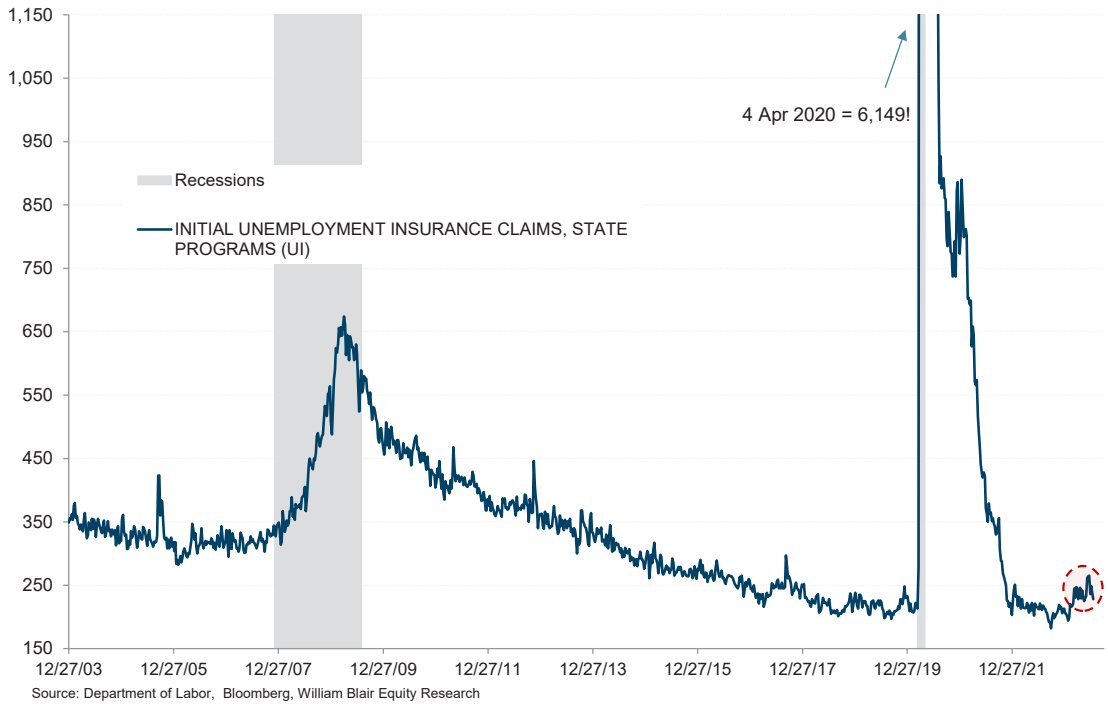
Other Economic Indicators



Goldman Sachs Financial Conditions Index



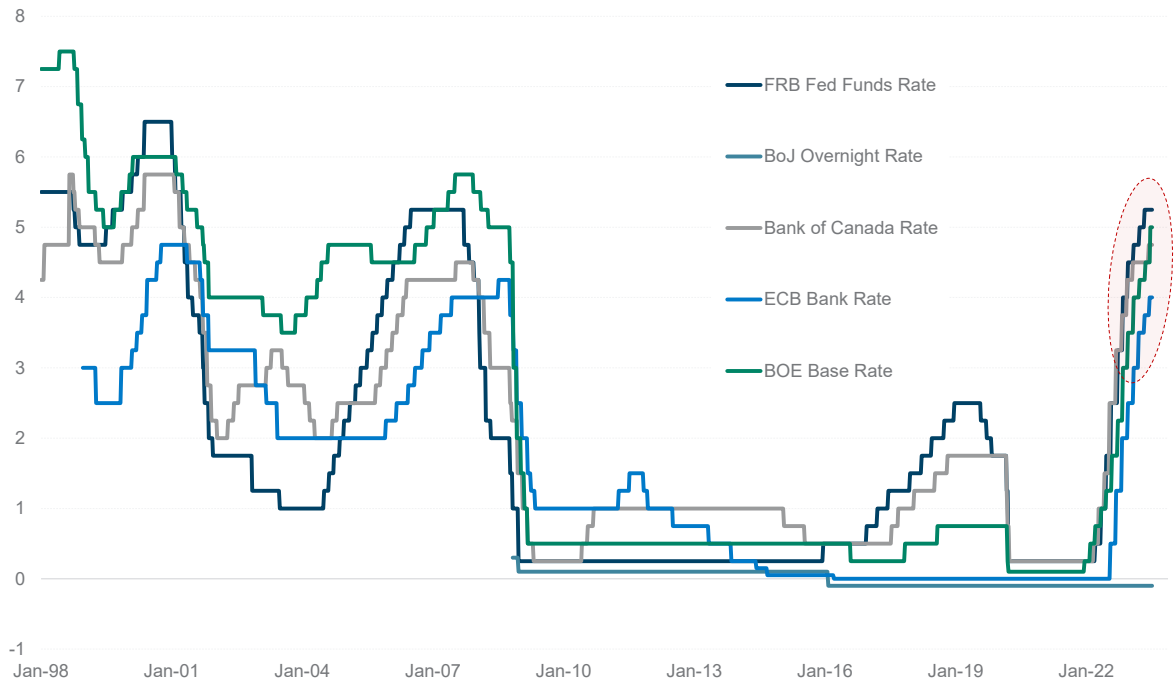
Initial Jobless Claims (‘000s, Seasonally Adjusted)



Progression of S&P 500 Calendar Year EPS Estimates (\$/Share)

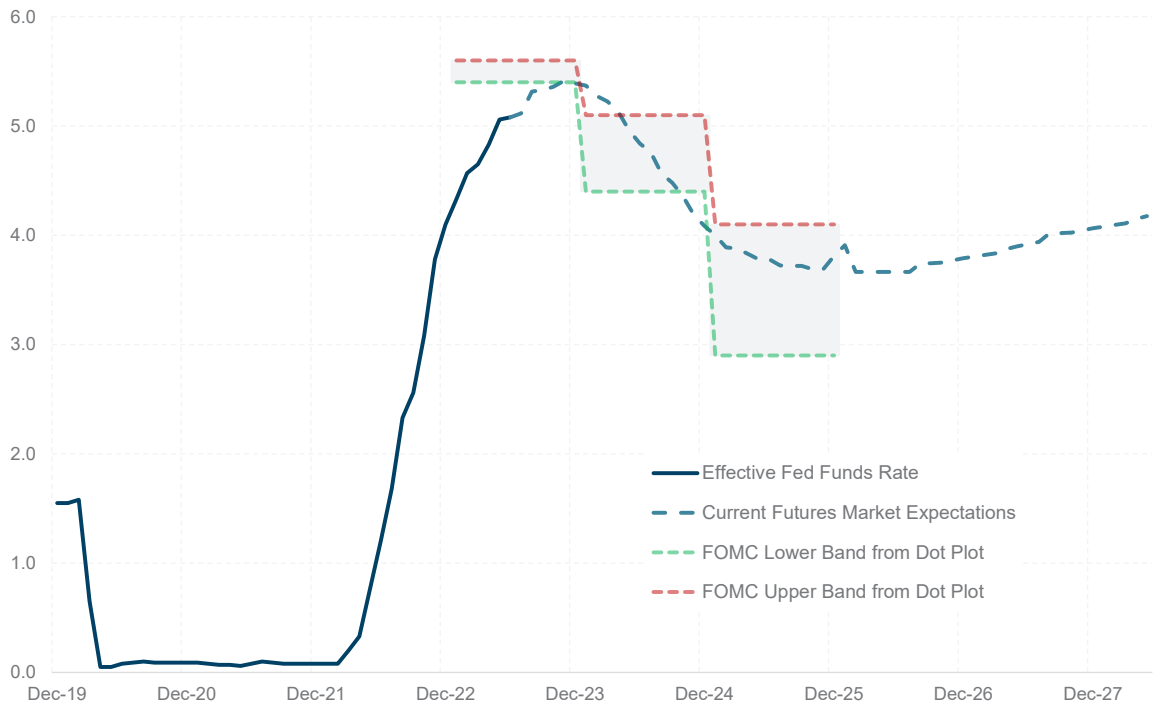


Central Bank Target Short-term Interest Rates, %



Sources: Bloomberg, William Blair Equity Research

Fed Funds Rate, Futures Market Expectations & FOMC Projections, %



Sources: Bloomberg, William Blair Equity Research

S&P 500 Sector Performance

Global Industry Classification System	Current Weight* 20-Jul-23	Week Ago 13-Jul-23	Month Ago 30-Jun-23	Qtr-to-Date 30-Jun-23	Year-to-Date 30-Dec-22
S&P 500 Index	100.00	0.55	1.90	1.90	18.11
S&P400 MidCap Index		0.45	3.41	3.41	11.58
S&P600 SmallCap Index		1.07	3.67	3.67	8.94
Dow Jones Industrials		2.41	2.38	2.38	6.27
Nasdaq Composite		-0.53	2.00	2.00	34.37
Communication Services	8.65	-3.12	0.43	0.43	36.17
Advertising	0.08	-6.44	-4.86	-4.86	10.63
Broadcasting	0.07	-1.94	-0.40	-0.40	4.43
Cable & Satellite	0.62	1.81	4.65	4.65	20.84
Integrated Telecommunication Services	0.63	-2.96	-8.93	-8.93	-17.16
Interactive Home Entertainment	0.35	1.99	7.12	7.12	21.98
Interactive Media & Services	5.39	-4.00	1.27	1.27	59.36
Movies & Entertainment	1.05	-3.18	-1.22	-1.22	23.10
Publishing & Printing	0.03	-2.15	1.95	1.95	9.19
Wireless Telecommunication Svcs	0.43	-0.42	0.86	0.86	0.07
Consumer Discretionary	11.15	-2.05	0.59	0.59	33.10
Apparel Retail	0.35	0.60	0.56	0.56	4.09
Apparel & Accessories & Luxury Goods	0.06	-2.13	1.10	1.10	-3.19
Auto Parts & Equipment	0.10	-2.91	7.51	7.51	21.33
Automobile Manufacturers	2.43	-5.40	-0.04	-0.04	92.54
Automobile Retail	0.31	-1.20	-0.51	-0.51	5.01
Broadline Retail	3.53	-3.02	-0.03	-0.03	26.45
Casinos & Gaming	0.22	-1.56	4.46	4.46	30.54
Computer & Electronics Retail	0.05	2.85	2.04	2.04	4.25
Consumer Electronics	0.05	-0.90	2.23	2.23	15.53
Distributors	0.13	-4.77	-5.22	-5.22	1.35
Footwear	0.34	-0.29	-2.57	-2.57	-8.10
Home Furnishings	0.02	-3.89	7.00	7.00	7.98
Home Improvement Retail	1.17	1.19	2.61	2.61	5.12
Homebuilding	0.29	-2.06	0.90	0.90	43.27
Hotels, Resorts & Cruise Lines	0.71	0.86	4.02	4.02	43.18
Household Appliances	0.02	-3.54	1.80	1.80	7.08
Housewares & Specialties	0.01	0.60	14.36	14.36	-23.94
Leisure Products	0.02	-2.35	-1.44	-1.44	4.63
Restaurants	1.19	0.50	0.35	0.35	13.13
Other Specialty Retail	0.14	-1.18	-2.63	-2.63	-4.99
Consumer Staples	7.31	1.65	1.39	1.39	1.35
Agricultural Products	0.16	4.54	10.01	10.01	-11.85
Brewers	0.04	5.04	6.41	6.41	35.99
Hypermarkets	2.07	2.61	1.95	1.95	9.68
Distillers & Vintners	0.18	5.68	7.89	7.89	13.41
Drug Retail	0.07	1.68	6.14	6.14	-19.06
Food Distributors	0.10	2.82	1.56	1.56	-1.43
Food Retail	0.09	1.83	1.83	1.83	7.36
Household Products	1.31	0.91	-1.01	-1.01	0.33
Packaged Foods & Meats	0.95	2.09	0.58	0.58	-0.57
Personal Products	0.11	-5.69	-7.19	-7.19	-26.54
Soft Drinks	1.64	2.09	2.71	2.71	1.70
Tobacco	0.60	-1.45	0.65	0.65	-2.00
Energy	4.15	-0.13	2.60	2.60	-4.84
Integrated Oil & Gas	1.98	-0.97	-2.13	-2.13	-8.70
Oil & Gas Equipment & Services	0.48	-0.94	13.52	13.52	5.60
Oil & Gas Exploration & Production	1.08	0.63	6.34	6.34	-4.74
Oil & Gas Refining & Marketing & Transportation	0.37	3.15	6.24	6.24	0.83
Oil & Gas Storage & Transportation	0.33	-0.36	3.95	3.95	1.20
Financials	12.55	2.61	4.85	4.85	3.26
Asset Management & Custody Banks	0.71	0.71	6.26	6.26	4.00
Consumer Finance	0.56	-1.40	0.33	0.33	17.13
Diversified Banks	2.90	5.50	8.89	8.89	7.31
Financial Exchanges & Data	1.13	1.82	3.98	3.98	15.72
Insurance Brokers	0.66	1.39	-0.29	-0.29	12.61
Investment Banking & Brokerage	1.07	9.10	11.92	11.92	-2.28

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Life & Health Insurance	0.41	3.22	6.66	6.66	-6.29
Multi-line Insurance	0.19	2.42	4.20	4.20	-3.05
Multi-Sector Holdings	1.16	0.89	1.64	1.64	12.20
Property & Casualty Insurance	0.78	5.49	0.98	0.98	-5.21
Regional Banks	0.32	3.49	12.86	12.86	-29.59
Reinsurance	0.04	3.20	6.79	6.79	10.20
Health Care	13.42	3.96	1.50	1.50	-0.86
Biotechnology	1.93	3.50	3.60	3.60	-7.51
Health Care Distributors	0.34	1.21	-1.03	-1.03	13.68
Health Care Equipment	2.70	1.05	0.92	0.92	13.51
Health Care Facilities	0.23	-2.80	-5.26	-5.26	17.75
Health Care Services	0.59	6.09	6.29	6.29	-12.43
Health Care Supplies	0.14	-4.96	-2.04	-2.04	35.45
Life Sciences Tools & Services	1.60	1.98	2.31	2.31	-3.59
Managed Health Care	1.79	11.99	4.81	4.81	-6.51
Pharmaceuticals	4.12	4.18	-0.84	-0.84	-2.54
Industrials	8.68	1.01	2.51	2.51	11.97
Aerospace & Defense	1.69	-0.82	-0.06	-0.06	-1.22
Agricultural & Farm Machinery	0.33	7.34	8.50	8.50	2.54
Air Freight & Logistics	0.60	1.31	4.70	4.70	17.94
Building Products	0.44	1.07	4.22	4.22	19.36
Construction & Engineering	0.07	0.86	1.80	1.80	40.34
Construction Machinery & Heavy Trucks	0.61	2.21	5.83	5.83	13.24
Data Processing & Outsourced Services	0.05	0.74	2.15	2.15	25.07
Diversified Support Svcs	0.24	1.55	1.05	1.05	27.32
Electrical Components & Equipment	0.57	1.08	2.44	2.44	19.26
Environmental & Facilities Services	0.36	2.33	0.07	0.07	13.55
Human Resource & Employment Services	0.47	3.25	8.59	8.59	12.81
Industrial Conglomerates	0.82	0.08	1.32	1.32	13.77
Industrial Machinery	0.87	0.09	0.70	0.70	17.34
Passenger Airlines	0.23	0.45	1.81	1.81	34.01
Railroads	0.66	1.86	3.69	3.69	3.89
Research & Consulting Svcs	0.23	-1.62	-0.78	-0.78	11.36
Trading Companies & Distributors	0.27	0.95	-0.69	-0.69	29.54
Information Technology	28.38	0.09	1.54	1.54	44.24
Application Software	2.34	-0.06	5.24	5.24	42.87
Communications Equipment	0.86	1.33	1.56	1.56	13.15
Electronic Components	0.20	-3.63	-2.32	-2.32	8.34
Electronic Equipment & Instruments	0.20	-2.27	0.19	0.19	3.52
Electronic Manufacturing Services	0.12	-0.30	1.28	1.28	23.65
Internet Software & Services	0.09	-1.14	-2.25	-2.25	6.18
IT Consulting & Services	1.07	0.28	2.28	2.28	7.52
Semiconductor Equipment	0.81	-4.72	-4.95	-4.95	22.72
Semiconductors	6.42	-1.63	3.57	3.57	80.91
Systems Software	8.14	1.00	1.46	1.46	44.42
Technology Distributors	0.07	0.12	2.67	2.67	5.50
Technology Hardware, Storage & Peripherals	8.07	1.26	-0.33	-0.33	47.49
Materials	2.47	0.00	1.01	1.01	7.69
Commodity Chemicals	0.17	-1.97	-0.53	-0.53	6.96
Construction Materials	0.15	0.02	-1.25	-1.25	30.82
Copper	0.15	-0.45	4.73	4.73	10.24
Diversified Chemicals	0.03	-0.90	4.61	4.61	7.54
Fertilizers & Agricultural Chemicals	0.21	4.10	1.91	1.91	-9.12
Gold	0.09	-6.64	-0.50	-0.50	-10.00
Industrial Gases	0.65	1.08	0.26	0.26	11.26
Metal & Glass Containers	0.05	1.90	-1.34	-1.34	12.30
Paper Packaging	0.17	0.23	2.85	2.85	-7.35
Specialty Chemicals	0.68	-0.32	1.91	1.91	10.71
Steel	0.15	-2.90	-0.98	-0.98	19.02
Real Estate	2.50	-0.96	1.88	1.88	3.76
Health Care REITs	0.19	1.67	3.38	3.38	12.38
Hotel & Resort REITs	0.03	-1.80	3.80	3.80	8.85
Industrial REITs	0.29	-2.51	0.92	0.92	9.79
Office REITs	0.08	1.98	7.85	7.85	-13.58
Real Estate Service	0.17	0.81	4.47	4.47	10.84
Residential REITs	0.35	0.06	3.07	3.07	12.74
Retail REITs	0.30	2.13	5.94	5.94	1.69
Specialized REITs	0.13	4.49	5.80	5.80	9.52

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Utilities	2.56	0.47	2.97	2.97	-4.41
Electric Utilities	1.68	0.40	2.53	2.53	-4.79
Gas Utilities	0.05	1.48	5.01	5.01	9.02
Independent Power Producers & Energy Traders	0.04	0.00	5.31	5.31	-24.10
Water Utilities	0.07	1.03	2.93	2.93	-3.59
Multi-Utilities	0.72	0.53	3.73	3.73	-3.03

*Current Weight is market cap based, based on calculations by William Blair Intl. Ltd.

IMPORTANT DISCLOSURES

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DOW JONES: 35225.20
 S&P 500: 4534.87
 NASDAQ: 14063.30

Additional information is available upon request.

Current Rating Distribution (as of July 20, 2023):

Coverage Universe	Percent	Inv. Banking Relationships *	Percent
Outperform (Buy)	74	Outperform (Buy)	8
Market Perform (Hold)	26	Market Perform (Hold)	3
Underperform (Sell)	1	Underperform (Sell)	50

*Percentage of companies in each rating category that are investment banking clients, defined as companies for which William Blair has received compensation for investment banking services within the past 12 months.

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