

Global Markets Roundup

Economic Analysis Division | March 11, 2024



ECB is more confident of inflation returning to the target

- The ECB stood pat on March 7th (DFR: +4.0% | MRO: +4.5%), as expected. The outlook for inflation was revised down. Indeed, headline CPI projections moved lower by -0.4 pps in 2024 to +2.3%, by -0.1 pp to +2.0% in 2024 and were left unchanged for 2026 at +1.9% (on average). Core CPI projections were revised down as well (see graph below).
- In addition, President Lagarde highlighted that officials are more confident that inflation will eventually revert to the target of 2%, suggesting that the commencement of interest rate cuts is coming closer.
- Market expectations, according to overnight index swaps, are in tandem with the first rate cut coming
 in June, while pricing in cumulative cuts of -100 bps by end-2024 compared with -85 bps prior to the
 meeting and -145 bps in early January. Expectations have converged better with officials' views.
- Government bond yields declined modestly post-ECB, with German 10-year Bund yield down by -14 bps week-over-week, to 2.27% and periphery bond spread spreads narrowing in Italy by -17 bps to 131 bps and in Greece by -12 bps to 92 bps ahead of the DBRS announcement. The latter maintained the Hellenic Republic's credit rating at BBB (low) with stable outlook.
- Attention now turns to the respective rating from Moody's, due on March 15th. Current rating is Ba1, one notch below investment grade. Moody's is the sole from the most prominent rating agencies (Fitch, S&P), still assigning below investment-grade status to the Hellenic Republic, with a potential upgrade leaving room for additional long-term investment inflows.
- Government bond yields retreated on the other side of the Atlantic as well (US 10-Year Treasury yield declined by -9 bps to 4.09%), as Chair Powell, during the semiannual monetary policy report to the US Congress, broadly reiterated that cuts in the Federal Funds Rate are very likely to come in the course of 2024 and noted that the Fed is not "far from it".
- The US labor market report for February had mixed takeaways for monetary policy prospects, with non-farm payrolls increasing by 275k, albeit with -167k downward revisions in the past month (see Economics). Attention now turns to the US CPI report for February, due on March 12th (NBG estimates: +3.1% yoy for a 2nd consecutive month).
- In the UK, the Spring Budget had modest and mutually offsetting (in terms of cost) measures. Modest consolidation remains the central narrative, with public sector net borrowing projected at -3.1% of GDP in fiscal year 2024-2025 from -4.2% in 2023-24. The public sector net debt is projected to peak at 93% of GDP in 2026-27 from 85% in 2022-23.
- At the same time, UK economic projections by the Office for Budget Responsibility (OBR) were broadly unchanged compared with November 2023. The OBR foresees improving real GDP growth in 2024 (+0.8% from +0.1% in 2023), as real household incomes recover and financial costs ease.
- Moreover, CPI inflation is projected to ease to +2.2% in 2024 (on average) from +4.0% in January 2024 and from +7.3% in 2023 and to +1.5% in 2025. All told, 10-Year UK Gilts declined by 13 bps to 4.06% in the past week, in tandem with other core bond markets.

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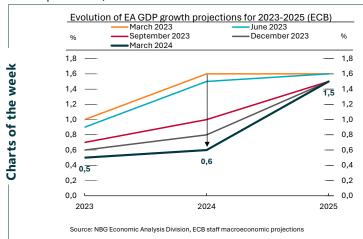
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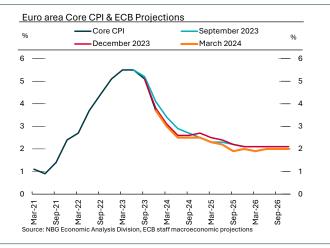
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The US labor market report had something for everyone

- Headline NFP job creation was solid in February. Specifically, non-farm payrolls (NFP) were up by +275k, from an also robust +229k in January (+251k on average in 2023). The latest reading exceeded by a meaningful margin consensus estimates for +200k. It should also be noted though, that substantial negative net revisions took place for the previous two months (-167k, cumulatively). In all, the 3-month average stood at +265k from +234k in January (+302k in February 2023), a strong outcome by historical standards (monthly average of +93k since 2000). Sector-wise, the most notable gains occurred in health care (+67k), government (+52k) as well as food services & drinking places (+42k).
- On the other hand, the relatively more volatile total household employment, which includes the self-employed and agricultural workers, decreased by -184k in February, from -31k in January. Taking also into account an increase of +150k in the labor force (the respective participation rate held steady at 62.5% due to a similar increase in the civilian population), the number of unemployed increased by +334k. As a result, the unemployment rate rose to 3.9% in February from 3.7% in January, versus consensus for a stable reading. At the same time, the U-6 unemployment rate (which includes the unemployed, part-time workers for economic reasons, and those workers marginally attached to the labor force), which is considered a broader measure of slack, increased slightly, by +0.1 pp to 7.3% in February.
- The momentum for average hourly earnings eased in February. In the event, the monthly growth was +0.1% mom, from a downward revised (by -0.1 pp) +0.5% mom in January and somewhat below consensus estimates for +0.2% mom (average of +0.25% mom since 2006). As a result, the annual growth decelerated by -0.1 pp to +4.3% (average of +3.1% yoy since 2007). The three month-average of the monthly annualized growth, was a still robust +4.05% from +5.0% in the previous month. It should also be noted that the average weekly hours worked by total employees increased by +0.1 to 34.3 in February (average of 34.4 since 2006), suggesting somewhat larger gains for workers' overall compensation.

Healthy gains for US labor productivity in Q4:2023

• Labor productivity in the non-farm business sector rose by +3.2% qoq saar in Q4:2023 (+2.6% yoy) from +4.7% qoq saar in Q3 (+2.3% yoy), as output increased by +3.5% qoq saar (+3.2% yoy) and hours worked by +0.3% qoq saar (+0.6% yoy). At the same time, unit labor costs, an indicator of inflationary pressures, increased by +0.4% qoq saar (+2.5% yoy) following +0.1% qoq saar in Q3:2023 (+1.9% yoy), as strong employee hourly compensation gains of +3.6% qoq saar (+5.1% yoy) more than offset the aforementioned gains for productivity. In constant price terms, hourly compensation increased by +0.8% qoq saar in Q4 (+1.8% yoy).

Economic data recently have been more subdued than envisaged at the time of December's quarterly ECB staff's estimates, resulting in a downward revision for GDP projections in the short terms at the latest forecast round. In the event, the estimate for real GDP growth in FY:2024, was revised down by -0.2 pps to +0.6%, after +0.4% in 2023. The quarterly profile points to +0.1% qoq growth in Q1:2024 and by +0.2% qoq in Q2:2024, returning to trend growth in H2. For 2025, ECB's forecast was maintained at +1.5%, while the respective one for 2026 was slightly revised up, by +0.1 pp to +1.6% yoy. The anticipated improvement is linked to estimates for rising real incomes, as well as improving foreign demand.

- A slightly upward revised path for the unemployment rate is envisaged. After unemployment rate averaged 6.5% in 2023 and reached a record low of 6.4% in January 2024, the projections for 2024 & 2025 were up by +0.1 pp to 6.7% & 6.6%, respectively (on average). An upward revision by +0.2 pps to 6.6% for 2026 took place. Still, the unemployment rate is expected to remain low by historical standards (2001-2019 average of 9.5%).
- Inflation projections were revised down, mostly for the short term, due to lower assumptions for energy commodities (mainly regarding natural gas) and for pipeline cost pressures. Note that the shipping disruptions in the Red Sea are estimated to have only a very limited upward impact, albeit based on the assumption of a quick resolution to the tensions combined with the fact that shipping costs are often based on longer-term contracts. In all, oil prices are assumed to average €79.7/barrel in 2024 instead of €80.1/barrel in December's projections, €74.9/barrel in 2025 instead of €76.5/barrel and €72.2/barrel in 2026 instead of €73.6/barrel, down by -1.5%, on average, for the period 2024-2026 compared with the same period in December's projections. More significantly, the assumptions for natural gas prices were sharply revised down (by -28% cumulatively) following price developments in recent months, to an average of €30/MWh in 2024, €32/MWh in 2025 and €30/MWh in 2026 instead of €47/MWh, €44/MWh and €37/MWh, respectively.
- In all, headline inflation projections were revised down by -0.4 pps in 2024 to +2.3% (+5.4% in 2023), by -0.1 pp to +2.0% in 2024 and were left unchanged for 2026 at +1.9% (on average). The ECB still expects inflation to meet the target of 2% in Q3:2025. Core CPI inflation estimates also came down, albeit modestly, due to second-round effects from lower assumed energy prices and a weaker GDP growth outlook. Specifically, following an outcome of +4.9% in 2023 (on average), the projection for core CPI came out at +2.6% in 2024 (-0.1 pp versus December's projections), +2.1% in 2025 (-0.2 pps versus the previous estimates) and +2.0% (instead of +2.1%) for 2026.

Euro area real GDP stagnation continues

 According to the 3rd estimate (the first including analytical breakdown per expenditure component), real GDP was roughly unchanged on a quarterly basis in Q4:2023 (+0.1% yoy), following a decline of -0.1% qoq in Q3:2023 (+0.1% yoy). In the details, gross Fixed Capital Formation ("GFCF") posed the major positive contribution to the headline quarterly growth (+0.2 pps), being up by +1.0% qoq (+1.4% yoy), after being roughly stable on a quarterly basis (+0.4% yoy) in Q3:2023. A strong increase in business investment (% of GFCF) by +1.5% gog (+2.4% yoy), offset a decline for residential investment (¼ of GFCF), by -0.6% qoq (-1.6% yoy). Government consumption also increased robustly, by +0.6% qoq and +1.2% yoy, following identical performances in Q3:2023 and contributing +0.1 pp to overall growth. On the other hand, the most profound subtraction from quarterly growth in Q4:2023 (-0.3 pps) came from net exports, with imports rising by +0.6% qoq (-2.5% yoy) and exports being unchanged qoq (-2.8% yoy). Inventories also subtracted (-0.1 pp) from growth. Finally, private consumption was **up by** +0.1% gog (+0.6% yoy) following a +0.3% gog (-0.3% yoy) in Q3:2023, being roughly neutral to overall growth. Note that early signs for the current quarter's momentum have been anemic. In the event, retail sales increased by +0.1% mom (in seasonally adjusted volume terms | -0.8% yoy) in January, standing -0.2% below their average in Q4:2023. At the same time, new passenger car registrations (seasonally adjusted) fell by -0.9% mom (+7.1% yoy) in January and stood at -1.4% versus the Q4:2023 average.

National Bank of Greece | Economic Analysis Division | Global Markets Analysis



Equities

• Global equity markets were mixed in the past week. In the US, the S&P500 took a breather, down by -0.3% (+7% ytd). In Japan, the Nikkei225 lost -0.6% wow (+19% ytd), while also entering the current week in the red (-2.2% on Monday March 11th), with a stronger Yen weighing. Recall that a stronger Yen is a headwind for exportoriented firms (60% of the revenues of the companies comprising the index, stem from abroad). Chinese bourses were mixed, with the MSCI China down by -1.9% wow in the past week (-4.0% ytd) and the onshore CSI300 up by +0.2% wow (+3.3% ytd). The EuroStoxx gained +1.1% wow (+7% ytd). The pan-European Stoxx600 was up by +1.1% wow (+5% ytd), with the pharmaceutical giant Novo Nordisk (weight of 3.16% in the Stoxx600) at +6.4% wow (+30% ytd) following promising results in phase I trials of an experimental anti-obesity drug. Meanwhile, Q4:2023 earnings announcements continue to demonstrate a rather "typical" performance against expectations, in the aggregate. With 241 companies having reported, EPS has surpassed analysts' estimates by +4.8%, versus an average "beat rate" of +5.8% since 2012. According to analysts' estimates, the annual earnings growth is expected to be -6% in Q4:2023 from -11% in Q3:2023, versus estimates for -6.5% a week ago (and for -5% in early-January). The ASE Index increased by +0.3% wow (+10% ytd). The public offering of the Hellenic Financial Stability Fund's (HFSF) stake in Piraeus Bank (+1.6% wow to €4.05 | +27% ytd) concluded with strong demand. As a result, the total stake of 27% was sold (22% + 5% was up for grasps depending on the demand). An oversubscription of 8x took place, with the price settling at €4.0, at the upper limit of the provisional price range of €3.70 - €4.00 (on Friday March 1st, just prior to the commencement of the public offering, the price closed at €3.99 | +1.8% wow). The total value of the transaction came out at €1.35 bn.

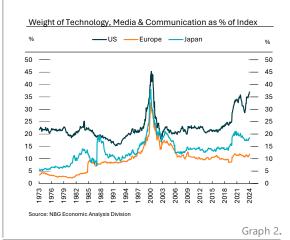
Fixed Income

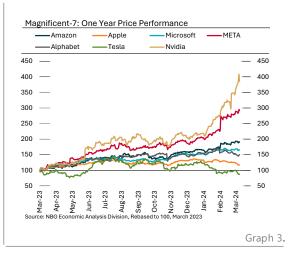
• Government bond yields were down in the past week. The 10-Year US Treasury yield decreased by -9 bps wow to 4.09% and its 2-year peer by -5 bps wow to +4.49%. In Germany, the 10-year Bund yield fell by -14 bps wow, to 2.27%, with spreads coming down in Italy (-17 bps to 131 bps), Spain (-9 bps to 81 bps) and Greece (-12 bps to 92 bps), while being stable at 66 bps in Portugal. Recall that the 2-year Bund yield fell by -14 bps cumulatively on Thursday-Friday following the ECB meeting (-14 bps wow), to +2.74% as policymakers opened slightly the door for less restrictive stance in due course. Corporate bond spreads in the high yield spectrum were mixed in the past week (EUR: +3 bps wow to 349 | USD: -6 bps wow to 326 bps). In the investment grade spectrum, both EUR and USD spreads were little changed, -2 bps to 118 bps and -2 bps wow to 99 bps. Regarding issuance, activity in the USD IG and HY markets remains strong so far in 2024. Indeed, gross issuance of US IG corporate bonds stood at \$393 bn in January and February 2024 cumulatively, versus \$310 bn in the same period in 2023 (+27%). In the US HY spectrum, volumes stood at €61 bn from \$36 bn (+69%).

FX and Commodities

• In foreign exchange markets, the US Dollar lost ground in the past week, depreciating by -1.1% wow against the euro (+1% ytd) to \$1.10. At the same time, the Japanese Yen was up on a weekly basis, +0.9% wow against the euro (-3.0% ytd) at ¥161.2 and +2.1% wow against the US Dollar (-4% ytd) at ¥147.0, after comments from a Bank of Japan official suggesting that an exit of the short-term policy rate from negative territory (current: -0.1%), could be close. The Yen was recording some further gains on Monday March 11th. In commodities, oil prices fell in the past week (Brent: -1.8% wow to \$82.1/barrel | WTI: -2.4% to \$79.0), in view of a renewed increase in US crude oil inventories (+1.4 million barrels to 449 million barrels for the week ending March 1st, just shy of a 7-month high of 450 mn recorded back in November 2023). Meanwhile, gold prices rose sharply in the past week, by +4.5% wow to a record high of \$21678/ounce, in view of a weaker US Dollar and lower US real rates (-7 bps wow to 1.80% in the 10-year spectrum).







Quote of the week: "We are just beginning to discuss the dialing back of our restrictive stance...we will know a little more in April, but we will know a lot more in June", President of the European Central Bank, Cristine Lagarde, March 7th



0-Yr Gov. Bond Yield (%)	March 8th	3-month	6-month	12-month	Official Rate (%)	March 8th	3-month	6-month	12-month
Germany	2,27	2,30	2,25	2,20	Euro area	4,00	4,00	3,75	3,00
us	4,09	4,20	4,15	4,10	US	5,50	5,50	5,25	4,75
UK	3,98	4,10	4,00	3,80	UK	5,25	5,25	5,00	4,50
Japan	0,74	0,80	0,80	0,90	Japan	-0,10	-0,10	0,00	0,10
Currency	March 8th	3-month	6-month	12-month		March 8th	3-month	6-month	12-montl
EUR/USD	1,10	1,08	1,09	1,10	USD/JPY	147	147	144	140
EUR/GBP	0,85	0,85	0,85	0,86	GBP/USD	1,29	1,27	1,28	1,28
EUR/JPY	161,76	159	157	154					

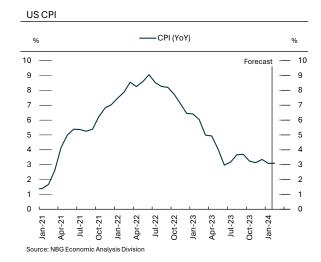
United States	Q1:22a	Q2:22a	Q3:22a	Q4:22a	2022a	Q1:23a	Q2:23a	Q3:23a	Q4:23a	2023a	2024f
Real GDP Growth (YoY) (1)	3,6	1,9	1,7	0,7	1,9	1,7	2,4	2,9	3,1	2,5	2,1
Real GDP Growth (QoQ saar) (2)	-2,0	-0,6	2,7	2,6	-	2,2	2,1	4,9	3,2	-	-
Private Consumption	0,0	2,0	1,6	1,2	2,5	3,8	0,8	3,1	3,0	2,2	1,9
Government Consumption	-2,9	-1,9	2,9	5,3	-0,9	4,8	3,3	5,8	4,2	4,0	2,4
Investment	7,2	-0,2	-4,3	-5,4	1,3	3,1	5,2	2,6	2,5	0,6	3,5
Residential	-1,8	-14,1	-26,4	-24,9	-9,0	-5,3	-2,2	6,7	2,9	-10,6	2,3
Non-residential	10,7	5,3	4,7	1,7	5,2	5,7	7,4	1,4	2,4	4,4	2,8
Inventories Contribution	-0,2	-1,9	-0,4	1,5	0,5	-2,2	-0,2	1,1	-0,2	-0,4	0,0
Net Exports Contribution	-2,6	0,5	2,5	0,3	-0,5	0,6	0,1	0,0	0,3	0,6	-0,1
Exports	-4,6	10,6	16,2	-3,5	7,0	6,8	-9,3	5,4	6,4	2,7	2,1
Imports	14,7	4,1	-4,8	-4,3	8,6	1,3	-7,6	4,2	2,7	-1,6	2,4
Inflation (3)	8,0	8,7	8,3	7,1	8,0	5,8	4,0	3,5	3,2	4,1	2,6
Euro Area	Q1:22a	Q2:22a	Q3:22a	Q4:22a	2022a	Q1:23a	Q2:23a	Q3:23a	Q4:23a	2023a	2024
Real GDP Growth (YoY)	5,4	4,1	2,5	1,9	3,4	1,3	0,6	0,1	0,1	0,4	0,7
Real GDP Growth (QoQ saar)	2,5	3,3	1,9	0,0	-	0,2	0,5	-0,2	-0,2	-	-
Private Consumption	-0,1	3,1	5,1	-3,1	4,2	0,5	0,3	1,3	0,3	0,6	1,1
Government Consumption	1,4	-0,5	-0,5	2,5	1,6	-1,5	1,4	2,6	2,4	0,7	0,9
Investment	-3,2	2,1	5,1	-0,1	2,6	1,1	0,7	-0,1	4,1	1,4	0,7
Inventories Contribution	0,0	0,8	0,2	-0,6	0,4	-2,1	2,2	-1,6	-0,6	-0,4	0,0
Net Exports Contribution	3,0	0,6	-1,9	1,8	0,0	2,1	-2,2	0,2	-1,1	0,2	-0,2
Exports	6,3	8,1	5,3	-0,8	7,4	-1,9	-4,4	-4,8	0,1	-0,9	1,4
Imports	0,5	7,6	10,0	-4,3	8,1	-6,3	-0,3	-5,7	2,5	-1,4	1,9
Inflation	6,1	8,0	9,3	10,0	8,4	8,0	6,2	4,9	2,7	5,5	2,3

	US	Euro Area	Japan	UK
Equity Markets	Corporate profitability is expected to improve in 2024, with annual EPS growth of 10% Households' balance sheets are healthy (low debt, still elevated excess savings) Peaking profit margins Recession risks remain P/Es (Valuations) above long-term means, with a premium of 15%: Current P/E of 20x vs a 20-year average of 15.8x	Higher equity risk premium (lower P/E ratio) relative to benchmark market (US) China's policy support measures could accelerate an export-led recovery Geopolitical uncertainty (Ukraine-Russia, natural gas) could re-intensify The economic backdrop remains muted Fiscal policy will turn restrictive in 2024	Higher equity risk premium (lower P/E ratio) relative to benchmark market (US) China's policy support measures could accelerate an export-led recovery JPY depreciation from ¥132 to ¥149 (15%), if continues, could support exporters Signs of policy fatigue regarding structural reforms and fiscal discipline Yield-Curve Control twists, let alone a sustained shift in ultra-loose monetary policy, could hurt market benchmarks (but support Banks)	Significant exposure to commodities Undermanding valuations in relative terms relat to other regions Elevated domestic policy uncertainty
	Neutral	Neutral/Positive	O Neutral	O Neutral
Government Bonds	Valuations appear somewhat rich, with term- premium, albeit increasing to -0.1%, remaining below 2000-2015 averages (1.4%) Fiscal deficits to remain sizeable in following years Underlying inflation pressures remain acute FED: passive (lower rollover) Quantitative Tightening Global search for yield by non-US investors (e.g. Japan, repatriation from EM Economies) could reverse Safe-haven demand bid to support prices assuming geopolitical risks re-intensify The Fed is set to cut rates this year	ECB to continue unwinding its balance sheet via its APP portfolio Global spillovers from higher US interest rates ECB QE "stock" effect, with government bond holdings of €3.8 trillion (27% of GDP) The ECB is set to cut rates this year Fragile economic growth outlook due to the war in Ukraine	Sizeable fiscal deficits The range of Yield-Targeting of 10-Year JGB at around 0% could widen further (implicitly @ +100 bps) Global spillovers from higher US interest rates Safe-haven demand Monetary stance remains extremely dovish, despite the unexpected shifts in YCC policy QE "stock" effect, with government bond holdings of W591 trillion (102% of GDP)	Inflation expectations could drift higher due to supply disruptions (persistent post Brexit, temporary due to China) BOE: active (sales) Quantitative Tightening Slowing economic growth post-Brexit The BoE is set to cut rates this year
	Slightly higher yields	Slightly higher yields	Slightly Higher yields	Slightly Higher yields
Foreign Exchange	USD interest rate differential vs peers remain significant Weaker global economic growth Safe-haven demand status US political uncertainty to increase The FED is set to cut rates this year, which reduces potential USD upside	Lower geopolitical uncertainty (Ukraine-Russia, natural gas) is positive for EUR Economic growth could accelerate in 2024 Global growth risks could abate	Safe haven demand More balanced economic growth recovery (long-term) Higher core inflation rates could accelerate the shift of monetary policy (less accommodative)	Valuations appear undemanding with REER below its 15-year average Sizeable Current account deficit
ß	Broadly Flat USD against G10 FX	Range-bound with upside risks against the USD	Stronger IDV	Broadly stable GBP

Economic Calendar

In the US, the focus will be on the CPI report for February. The Federal Reserve Bank of Cleveland's Inflation Nowcasting model points to +0.4% mom (+3.1% yoy for a 2nd consecutive month) for the headline CPI and to +0.3% mom (+3.7% yoy from +3.9% yoy in January) for the core index. Attention will also turn to economic activity data for February, especially regarding retail sales.

In China, house price data for February will be closely monitored.



Economic News Calendar for the period: March 04 - March 15, 2024

S	Monday 04					Tuesday 05					Wednesday 06				
Package Pack						us		S	Α	Р	us		S	Α	Р
Part						ISM non-manufacturing	February	53.0 -	52.6	53.4	ADP Employment Change (k)	February	150	- 140	111
Principle Prin						Factory Goods Orders (MoM)	January	-2.9% -	-3.6%	-0.3%	Wholesale trade	January	0.5%	1.7%	0.3%
Part											EURO AREA				
Part											Retail sales (MoM)	January	0.1%	0.1%	-0.6%
March Marc															
Constitution PPM															
Part											S&P Global / CIPS UK		40.0		40.0
## Accordance Participation Participation											Construction PMI	February	49.0	+ 49.7	48.8
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Initial Johnson Claims (b)	Thursday 07														
Pebruary 24 1889 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989	us									-					
Pebruary 24 1889 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989 1996 1989	Initial Jobless Claims (k)	March 02	215	- 217	217	Change in Nonfarm Payrolls (k)	February	200 +	275	229	Industrial Production (sa, MoM)	January	0.6%	+ 1.0%	-2.0%
Part	Continuing Claims (k)								223						
Supplementary Supplementar	Trade balance (\$bn)		-63.5	67.4	-64.2		February		01070						
Columnic and spoul facility March 07 4.00% 4.0	EURO AREA								0.1%		Coincident Index	January			
Accordance Section Accordance Accord	ECB announces its deposit facility	Marchar	4.000/	4.000	4.000							January			
CSG amounces its main March 07 4.50% 4	rate	March 07	4.00%	4.00%	4.00%										
### Setting of the properties	ECB announces its main		4.5007	4 = 00:	4.500										
Separate (Not) February 1.5% + 3.5% 0.2% SDP (Opc) Opt (20	refinancing operations rate	March 07	4.50%	4.50%	4.50%						,	,			
Depting (Por) February 1.5% + 3.5% 0.2% 0	CHINA						,								
Pebruary 1.9% + 7.1% 2.3% Cap P(YY) Cap P(YY		February	1.5%	+ 3.5%	0.2%		O4:23	0.0%	0.0%	0.0%					
Government expenditure (QoC)															
Gross Fixed Capital Formation Q4:23		. ob.uaiy			2.070										
COO C42.23 -0.5% + 1.0% C.0.9%															
Honday 11 Filtrog AREA S A P Useday 12							Q4:23	-0.8% +	1.0%	0.0%					
March 11 Surpose March 12 Same March 13 Same March 14 Same March 15 Same P US Same Same Same Same Same P US Same P US Same Sam						(04.23	0.2% -	0.1%	0.3%					
Supply S							Q+.20	0.270	0.170	0.070					
Supply S															
CP (POY) February 3.1% 3.1% Industrial Production (sa, MoM) January -1.0% 2.6%															
Core CPI (YoY)	Monday 11					Tuesday 12					Wednesday 13				
Core CPI (YeY) February 3.7% 3.9% Industrial Production (wda, YeY) January 2.8% 1.2%	Monday 11 EURO AREA		S	A	P				A	P			S	A	Р
COFIN finance ministers' meeting March 12 COFIN finance minist		March 11	s	А	P	us	February	3.1%		3.1%	EURO AREA	January	-1.0%		
Side Business Spending QQQ Q4:23 2.5% -0.1% meeting	EURO AREA Eurogroup finance ministers' meeting	March 11	S	Α	P	US CPI (YoY) Core CPI (YoY)		3.1%		3.1%	EURO AREA Industrial Production (sa, MoM)		-1.0%		2.6%
## Private Consumption (QoQ) Q4:23 2.5%0.1% meeting meeting ### Point of Consumption (QoQ) Q4:23 2.5%0.2% UK ### UD Unemployment Rate	EURO AREA Eurogroup finance ministers'	March 11	S	A	Р	US CPI (YoY) Core CPI (YoY)		3.1%		3.1%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY)		-1.0%		2.6%
LO Unemployment Rate	EURO AREA Eurogroup finance ministers' meeting					US CPI (YoY) Core CPI (YoY) EURO AREA	February	3.1%		3.1%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK	January	-1.0% 2.8%		2.6% 1.2%
February O.4% CHINA Aggregate Financing (RMB bn) February 222.0 6500.0 4920.0	EURO AREA Eurogroup finance ministers' meeting JAPAN	Q4:23	0.3%		-0.1%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers'	February	3.1%		3.1%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM)	January	-1.0% 2.8% 0.2%		2.6% 1.2% -0.1%
February 0.4% -0.8% CHINA Aggregate Financing (RMB bn) February 222.0 6500.0 New Yuan Loans (RMB bn) February 1500.0 4920.0 New Yuan Loans (RMB bn) February 8.8% 8.7% Retail sales (MoM) February 2220.0 6500.0 New Yuan Loans (RMB bn) February 8.8% 8.7% Retail sales ex-autos (MoM) February 0.4% -0.8% Empire Manufacturing March 76.6 76.9 Retail sales ex-autos (MoM) February 0.4% -0.8% Empire Manufacturing March 7.5 -2.4 Retail sales ex-autos (MoM) February 0.4% -0.8% Industrial Production (MoM) February 0.0% -0.1% CHINA February 0.0% -0.1% -0.1% CHINA February 0.0% -0.1%	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ)	Q4:23 Q4:23	0.3% 2.5%		-0.1% -0.1%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting	February	3.1%		3.1%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
New Yuan Loans (RMB bn) February 1500.0 4920.0	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ)	Q4:23 Q4:23	0.3% 2.5%		-0.1% -0.1%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK	February March 12	3.1% 3.7%		3.1% 3.9%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
New Yuan Loans (RMB bn) February 1500.0 4920.0	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate	February March 12	3.1% 3.7%		3.1% 3.9%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
Money Supply M2 (YoY) February 8.8% 8.7%	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ)	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA	February March 12 January	3.1% 3.7% 3.8%		3.1% 3.9% 3.8%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
Friday 15 S A P University of Michigan March 76.6 76.9 Retail sales (MoM) February 0.7%0.8% Empire Manufacturing March -7.52.4 Industrial Production (MoM) February 0.4%0.6% Industrial Production (MoM) February 0.0%0.1% CHIMA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn)	March 12 January February	3.1% 3.7% 3.8% 2220.0		3.1% 3.9% 3.8% 6500.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
IS S A P US S A P Initial Jobless Claims (k) March 09 218 217 University of Michigan March 76.6 76.9 Potitioning Claims (k) March 02 1906 confidence Retail sales (MoM) February 0.7% -0.8% Empire Manufacturing March -7.5 -2.4 Retail sales ex-autos (MoM) February 0.4% -0.6% Holdstrial Production (MoM) February 0.0% -0.1% CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0		3.1% 3.9% 3.8% 6500.0 4920.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
IS S A P US S A P Initial Jobless Claims (k) March 09 218 217 University of Michigan March 76.6 76.9 Potitioning Claims (k) March 02 1906 confidence Retail sales (MoM) February 0.7% -0.8% Empire Manufacturing March -7.5 -2.4 Retail sales ex-autos (MoM) February 0.4% -0.6% Holdstrial Production (MoM) February 0.0% -0.1% CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0		3.1% 3.9% 3.8% 6500.0 4920.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
IS S A P US S A P Initial Jobless Claims (k) March 09 218 217 University of Michigan March 76.6 76.9 Potitioning Claims (k) March 02 1906 confidence Retail sales (MoM) February 0.7% -0.8% Empire Manufacturing March -7.5 -2.4 Retail sales ex-autos (MoM) February 0.4% -0.6% Holdstrial Production (MoM) February 0.0% -0.1% CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0		3.1% 3.9% 3.8% 6500.0 4920.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
IS S A P US S A P Initial Jobless Claims (k) March 09 218 217 University of Michigan March 76.6 76.9 Potitioning Claims (k) March 02 1906 confidence Retail sales (MoM) February 0.7% -0.8% Empire Manufacturing March -7.5 -2.4 Retail sales ex-autos (MoM) February 0.4% -0.6% Holdstrial Production (MoM) February 0.0% -0.1% CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0		3.1% 3.9% 3.8% 6500.0 4920.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
IS S A P US S A P Initial Jobless Claims (k) March 09 218 217 University of Michigan March 76.6 76.9 Potitioning Claims (k) March 02 1906 confidence Retail sales (MoM) February 0.7% -0.8% Empire Manufacturing March -7.5 -2.4 Retail sales ex-autos (MoM) February 0.4% -0.6% Holdstrial Production (MoM) February 0.0% -0.1% CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0		3.1% 3.9% 3.8% 6500.0 4920.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
IS S A P US S A P Initial Jobless Claims (k) March 09 218 217 University of Michigan March 76.6 76.9 Potitioning Claims (k) March 02 1906 confidence Retail sales (MoM) February 0.7% -0.8% Empire Manufacturing March -7.5 -2.4 Retail sales ex-autos (MoM) February 0.4% -0.6% Holdstrial Production (MoM) February 0.0% -0.1% CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0		3.1% 3.9% 3.8% 6500.0 4920.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
IS S A P US S A P Initial Jobless Claims (k) March 09 218 217 University of Michigan March 76.6 76.9 Potitioning Claims (k) March 02 1906 confidence Retail sales (MoM) February 0.7% -0.8% Empire Manufacturing March -7.5 -2.4 Retail sales ex-autos (MoM) February 0.4% -0.6% Holdstrial Production (MoM) February 0.0% -0.1% CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0		3.1% 3.9% 3.8% 6500.0 4920.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
nitial Jobless Claims (k) March 09 218 217 University of Michigan March 76.6 76.9 Confidence Cetail sales (MoM) February 0.7%0.8% Empire Manufacturing March -7.52.4 Retail sales ex-autos (MoM) February 0.4%0.6% CHINNA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA CPI (YoY)	Q4:23 Q4:23 Q4:23	0.3% 2.5% 	 	-0.1% -0.1% -0.2%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M2 (YoY)	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0		3.1% 3.9% 3.8% 6500.0 4920.0	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
Continuing Claims (k) March 02 1906 confidence March 76.6 76.9 chetail sales (MoM) February 0.7%0.8% Empire Manufacturing March -7.52.4 chetail sales ex-autos (MoM) February 0.4%0.6% childustrial Production (MoM) February 0.0%0.1% childustrial Production (MoM) Februar	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA	Q4:23 Q4:23 Q4:23	0.3% 2.5% 0.4%		-0.1% -0.1% -0.2% -0.8%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M2 (YoY) Friday 15	March 12 January February February	3.1% 3.7% 3.8% 2220.0 1500.0 8.8%		3.1% 3.9% 3.8% 6500.0 4920.0 8.7%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
Retail sales (MoM) February 0.7%0.8% Empire Manufacturing March -7.52.4 Empire Manufacturing March -7.50.4% CHINA CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA CPI (YoY) Thursday 14 US	Q4:23 Q4:23 Q4:23 February	0.3% 2.5% 0.4%	 	-0.1% -0.1% -0.2% -0.8%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M2 (YoY) Friday 15 US	February March 12 January February February February	3.1% 3.7% 3.8% 2220.0 1500.0 8.8%	 	3.1% 3.9% 3.8% 6500.0 4920.0 8.7%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
Retail sales ex-autos (MoM) February 0.4%0.6% Industrial Production (MoM) February 0.0%0.1% CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA CPI (YoY) Thursday 14 US Initial Jobless Claims (k)	Q4:23 Q4:23 Q4:23 February	0.3% 2.5% 0.4%	 	-0.1% -0.1% -0.2% -0.8%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M2 (YoY) Friday 15 US University of Michigan	February March 12 January February February February	3.1% 3.7% 3.8% 2220.0 1500.0 8.8%	 	3.1% 3.9% 3.8% 6500.0 4920.0 8.7%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
CHINA	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QO) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA CPI (YoY) Thursday 14 US Initial Jobless Claims (k) Continuing Claims (k)	Q4:23 Q4:23 Q4:23 February	0.3% 2.5% 0.4%	 	-0.1% -0.1% -0.2% -0.8%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M2 (YoY) Friday 15 US UNiversity of Michigan confidence	February March 12 January February February February February	3.1% 3.7% 3.8% 2220.0 1500.0 8.8%	 	3.1% 3.9% 3.8% 6500.0 4920.0 8.7%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA CPI (YoY) Thursday 14 US Initial Jobless Claims (k) Continuing Claims (k) Retail Sales (MoM)	Q4:23 Q4:23 Q4:23 February	0.3% 2.5% 0.4%	 	-0.1% -0.1% -0.2% -0.8% -2.8%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M2 (YoY) Friday 15 US University of Michigan confidence Empire Manufacturing	February March 12 January February February February March March	3.1% 3.7% 3.8% 2220.0 1500.0 8.8% \$ 76.6	 	3.1% 3.9% 3.8% 6500.0 4920.0 8.7%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QO) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA CPI (YoY) Thursday 14 US Initial Jobless Claims (k) Continuing Claims (k)	Q4:23 Q4:23 Q4:23 February	0.3% 2.5% 0.4%	 	-0.1% -0.1% -0.2% -0.8% -2.8%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M2 (YoY) Friday 15 US UN University of Michigan confidence Empire Manufacturing Industrial Production (MoM)	February March 12 January February February February March March	3.1% 3.7% 3.8% 2220.0 1500.0 8.8% \$ 76.6	 	3.1% 3.9% 3.8% 6500.0 4920.0 8.7%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA CPI (YoY) Thursday 14 US Initial Jobless Claims (k) Continuing Claims (k) Retail Sales (MoM)	Q4:23 Q4:23 Q4:23 February	0.3% 2.5% 0.4%	 	-0.1% -0.1% -0.2% -0.8% -2.8%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) Money Supply M2 (YoY) Friday 15 US UN US University of Michigan confidence Empire Manufacturing Industrial Production (MoM) CHINA	February March 12 January February February March March February	3.1% 3.7% 3.8% 2220.0 1500.0 8.8% 5 76.6 -7.5 0.0%	 	3.1% 3.9% 3.8% 6500.0 4920.0 8.7% P 76.9 -2.4 -0.1%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
	EURO AREA Eurogroup finance ministers' meeting JAPAN GDP (QoQ) GDP Business Spending (QoQ) GDP Private Consumption (QoQ) CHINA CPI (YoY) Thursday 14 US Initial Jobless Claims (k) Continuing Claims (k) Retail Sales (MoM)	Q4:23 Q4:23 Q4:23 February	0.3% 2.5% 0.4%	 	-0.1% -0.1% -0.2% -0.8% -2.8%	US CPI (YoY) Core CPI (YoY) EURO AREA ECOFIN finance ministers' meeting UK ILO Unemployment Rate CHINA Aggregate Financing (RMB bn) Money Supply M2 (YoY) Friday 15 US UN US University of Michigan confidence Empire Manufacturing Industrial Production (MoM) CHINA	February March 12 January February February March March February	3.1% 3.7% 3.8% 2220.0 1500.0 8.8% 5 76.6 -7.5 0.0%	 	3.1% 3.9% 3.8% 6500.0 4920.0 8.7% P 76.9 -2.4 -0.1%	EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) UK GDP (MoM) Industrial Production (MoM)	January January January	-1.0% 2.8% 0.2% 0.0%		2.6% 1.2% -0.1% 0.6%
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Developed N	1arkets	Current Level	1-week change (%)	Year-to-Date change (%)	1-Year change (%)	2-year change (%)	Emerging Markets	Current Level	1-week change (%)	Year-to-Date change (%)	1-Year change (%)	2-year change (%)
US	S&P 500	5124	-0.3	7.4	30.8	19.8	MSCI Emerging Markets	63052	0.8	2.5	7.6	0.0
Japan	NIKKEI 225	39689	-0.6	18.6	38.7	60.6	MSCI Asia	962	1.4	3.5	7.4	0.9
UK	MSCIUK	2197	-0.4	-0.8	-2.8	6.8	China	54	-1.9	-4.0	-16.5	-22.7
Euro area	EuroStoxx	506	1.1	6.8	10.3	21.8	Korea	842	1.7	1.4	14.9	4.9
Germany	DAX 40	17815	0.4	6.3	14.0	28.6	MSCI Latin America	95658	-1.8	-4.9	8.2	-3.5
France	CAC 40	8028	1.2	6.4	9.7	25.7	Brazil	314974	-2.2	-6.1	11.8	-5.8
Italy	MSCI Italy	1063	1.6	10.5	22.3	40.8	Mexico	50411	-1.6	-5.4	0.8	0.4
Spain	IBEX-35	10306	2.4	2.0	9.4	26.2	MSCI Europe	4082	-0.7	8.2	37.0	67.1
Hong Kong	Hang Seng	16353	-1.4	-4.1	-17.9	-20.7	Russia	3316	1.5	7.0	44.8	34.2
Greece	ASE	1427	0.3	10.4	31.7	73.4	Turkey	9359707	2.1	20.9	69.4	299.5

in US Dollar terms	Current	1-week	Year-to-Date	1-Year	2-year change	Investment Styles	Current	1-week	Year-to-Date	1-Year	2-year change
	Level	change (%)	change (%)	change (%)	(%)		Level	change (%)	change (%)	change (%)	(%)
Energy	250.3	1.1	2.5	4.3	14.3	Growth (Developed)	5026.1	-0.1	9.0	37.8	24.6
Materials	346.8	2.1	-0.1	8.1	1.0	Value (Developed)	3514.7	1.2	4.2	13.8	9.0
Industrials	388.4	1.2	7.1	23.0	24.2	Large Cap (Developed)	2140.9	0.3	7.1	27.7	19.3
Consumer Discretionary	406.6	-1.7	4.5	27.4	12.9	Small Cap (Developed)	540.2	1.1	2.2	11.2	4.0
Consumer Staples	275.2	1.2	1.9	4.2	1.7	US Growth	3339.6	-1.2	10.2	37.7	16.6
Healthcare	377.3	0.9	6.8	16.7	12.2	US Value	1791.1	1.0	4.2	23.2	21.4
Financials	158.6	1.9	7.1	18.7	14.2	US Large Cap	5123.7	-0.3	7.4	30.8	19.8
IT	667.9	-0.7	11.5	52.7	39.4	US Small Cap	1310.8	0.0	-0.6	9.0	0.7
Telecoms	103.6	-0.5	7.6	28.1	10.8	US Banks	380.4	3.0	8.3	21.6	-1.5
Utilities	146.4	3.5	-1.7	0.6	-7.0	EA Banks	127.4	2.9	7.6	9.5	46.0
Real Estate	1015.6	1.7	-0.6	5.9	-13.7	Greek Banks	1230.7	-0.6	15.9	46.4	120.3

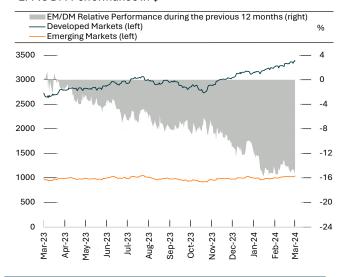
10-Year Government Bond Yields	Current	Last week	Year Start	One Year Back	10-year average	Government Bond Yield Spreads (in bps)	Current	Last week	Year Start	One Year Back	10-year average
US	4.09	4.18	3.86	3.92	2.34	US Treasuries 10Y/2Y	-40	-35	-39	-98	65
Germany	2.27	2.41	2.03	2.64	0.55	US Treasuries 10Y/5Y	3	2	3	-30	33
Japan	0.74	0.72	0.62	0.50	0.18	Bunds 10Y/2Y	-47	-47	-37	-64	55
UK	3.98	4.12	3.54	3.78	1.67	Bunds 10Y/5Y	-1	-2	8	-16	41
Greece	3.27	3.48	3.08	4.45	4.71						
Ireland	2.66	2.84	2.38	3.08	1.10	Corporate Bond Spreads	Current	Last week	Year Start	One Year	10-year
Italy	3.58	3.90	3.70	4.39	2.20	(in bps)	Current	Last week	real Start	Back	average
Spain	3.08	3.32	2.99	3.64	1.59	US IG	99	101	104	130	130
Portugal	2.93	3.07	2.79	3.51	2.07	US High yield	326	332	334	427	442
Emerging Markets (LC)**	4.59	4.65	4.67	5.00	4.61	Euro area IG	118	120	135	144	122
						Euro area High Yield	349	346	395	408	403
US Mortgage Market	Current	Last week	Year Start	One Year	10-year	Emerging Markets (HC)	210	212	244	271	313
OS MOTIgage Market	Current	Last week	real Start	Back	average	EUR Senior Financial	140	143	163	183	127
30-Year FRM1 (%)	7.02	7.04	6.71	6.79	4.48	EUR Subordinated Financial	220	226	258	281	247
vs 30Yr Treasury (bps)	276.0	269.0	273.0	291.0	164.7	iTraxx Senior Financial 5Y2	60	64	67	85	78

Foreign Exchange	Current	1-week change (%)	1-month change (%)	1-Year change (%)	Year-to-Date change (%)	Commodities	Current	1-week change (%)	1-month change (%)	1-Year change (%)	Year-to-Date change (%)
Euro-based cross rates											
EUR/USD	1.10	1.1	1.9	3.7	-0.8	Agricultural	371	1.4	-2.3	-15.5	-4.0
EUR/CHF	0.96	0.0	2.3	-3.1	3.2	Energy	261	-2.5	2.5	-0.5	6.4
EUR/GBP	0.85	-0.6	-0.1	-4.1	-1.8	West Texas Oil (\$/bbl)	79	-2.4	6.3	4.4	9.8
EUR/JPY	161.16	-0.9	1.3	11.8	3.5	Crude brent Oil (\$/bbl)	82	-1.8	3.6	0.6	6.5
EUR/NOK	11.37	-0.2	-0.1	1.2	1.4	HH Natural Gas (\$/mmbtu)	1.8	-1.6	-8.1	-27.3	-27.9
EUR/SEK	11.16	-0.1	-0.9	-1.5	0.3	TTF Natural Gas (EUR/mwh)	27	3.7	-5.3	-35.4	-15.7
EUR/AUD	1.65	-0.5	0.2	3.3	2.0	Industrial Metals	415	1.0	3.1	-6.3	-1.8
EUR/CAD	1.47	0.4	1.8	1.4	1.2	Precious Metals	2835	4.7	7.1	19.2	5.5
USD-based cross rates						Gold (\$)	2178	4.5	7.0	18.9	5.6
USD/CAD	1.35	-0.6	0.1	-2.5	1.8	Silver (\$)	24	5.1	9.5	21.2	2.3
USD/AUD	1.51	-1.6	-1.7	-0.4	2.8	Baltic Dry Index	2345	6.4	57.7	70.1	12.0
USD/JPY	147.05	-2.1	-0.6	7.9	4.3	Baltic Dirty Tanker Index	1186	3.9	-5.4	-21.5	-1.2



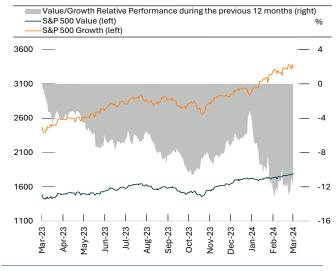
Data as of March 08th - Rebased @ 100

EM vs DM Performance in \$



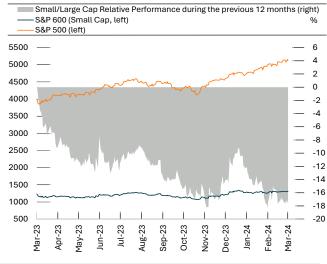
Data as of March 08th

S&P 500 Value & Growth Index



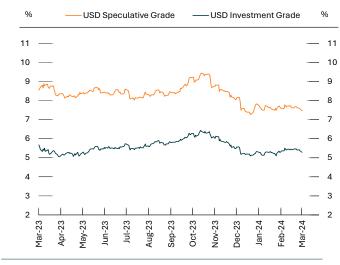
Data as of March 08th

S&P 500 & S&P 600 Index



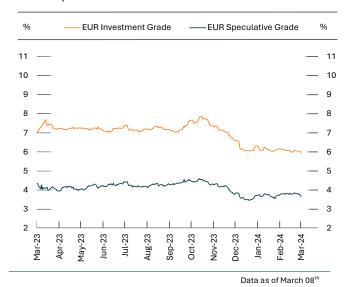
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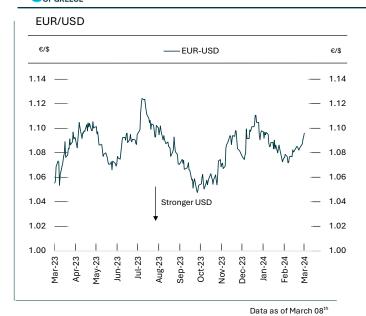
USD Corporate Bond Yields



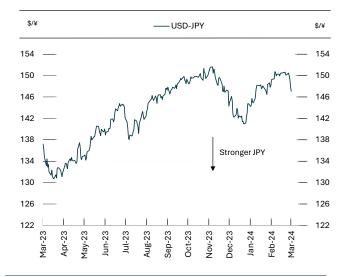
Data as of March 08th

EUR Corporate Bond Yields

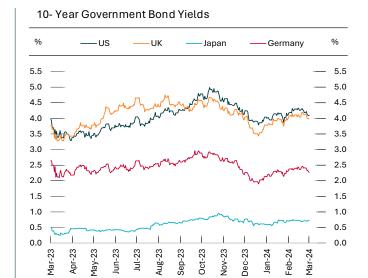




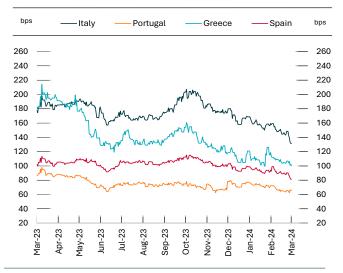




Data as of March 08th







Data as of March 08th

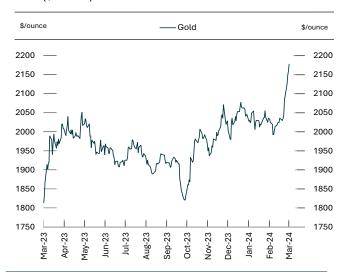




Data as of March 08th

Data as of March 08th

Gold (\$/ounce)



Data as of March 08th



US Sectors Valuation

		Price (\$)		EPS Gro	owth (%)	Dividend	l Yield (%)		P.	/E Ratio		P/BV Ratio			
	8/3/24	% Weekly Change	%YTD	2024	2025	2024	2025	2024	2025	12m fwd	20Yr Avg	2024	2025	Current	20Yr Avg
S&P500	5124	-0.3	7.4	9.8	13.6	1.5	1.5	21.2	18.7	20.6	15.9	4.2	3.8	4.1	2.9
Energy	669	1.2	4.4	-8.0	12.1	3.5	3.8	12.3	10.9	12.0	17.7	1.9	1.8	2.1	2.1
Materials	562	1.6	4.1	-2.3	15.5	2.0	2.0	20.6	17.8	20.0	15.6	2.8	2.6	2.9	2.8
Financials															
Diversified Financials	1159	-0.4	6.2	11.7	12.7	1.2	1.3	20.0	17.8	19.5	13.6	2.6	2.4	1.8	1.5
Banks	380	3.0	8.3	-6.1	9.2	3.2	3.4	10.9	10.0	10.7	12.2	1.1	1.0	1.1	1.3
Insurance	713	1.7	11.6	20.2	12.0	1.7	1.8	13.4	12.0	13.1	11.1	2.2	2.0	2.4	1.4
Real Estate	252	1.5	0.0	-2.4	10.5	3.7	3.8	37.1	33.6	36.5	15.5	2.8	2.9	2.8	N/A
Industrials															
Capital Goods	1096	1.2	7.0	9.8	12.2	1.6	1.6	20.4	18.2	19.9	16.2	5.1	4.6	5.6	3.6
Transportation	1071	-0.5	7.3	6.5	19.1	1.7	1.8	19.1	16.1	18.7	16.4	5.1	4.4	5.8	3.8
Commercial Services	617	-0.3	6.5	9.4	11.7	1.3	1.3	29.2	26.2	28.3	19.2	8.7	7.6	9.5	4.1
Consumer Discretionary															
Retailing	4377	-1.6	12.5	17.9	18.2	0.7	0.7	30.8	26.1	30.0	21.9	9.5	7.5	12.2	7.1
Consumer Services	1679	0.3	2.8	7.5	16.1	1.2	1.2	23.1	19.9	22.4	22.2	N/A	N/A	N/A	N/A
Consumer Durables	428	-0.4	-1.0	7.1	12.1	1.2	1.3	16.1	14.4	16.0	15.9	3.5	3.1	3.8	3.1
Automobiles and parts	103	-11.3	-24.6	4.5	12.3	0.5	0.5	22.3	19.8	21.8	14.7	3.2	2.8	3.7	3.3
IT															
Technology	3270	-3.8	-8.0	5.5	11.2	0.8	0.9	24.9	22.4	23.7	16.2	14.8	13.0	15.8	6.2
Software & Services	4552	-2.1	7.2	15.2	13.6	0.7	0.7	32.8	28.8	30.8	20.3	9.4	7.9	10.6	5.8
Semiconductors	4510	2.3	37.5	32.3	30.1	0.7	0.7	30.5	23.4	28.4	17.6	8.8	7.2	9.8	4.1
Communication Services	272	-0.6	10.6	17.3	13.5	0.9	0.9	18.6	16.4	18.1	15.5	3.6	3.2	3.2	2.6
Media	1118	-0.7	11.5	8.0	9.2	2.5	2.7	10.2	9.3	10.0	5.9	1.8	1.7	2.0	N/A
Consumer Staples															
Food & Staples Retailing	790	1.0	11.9	4.7	9.6	2.2	1.4	25.2	23.0	24.7	17.4	5.7	5.0	6.0	3.5
Food Beverage & Tobacco	784	0.5	-1.8	3.8	7.6	3.7	3.9	16.4	15.3	16.2	17.0	4.7	4.3	4.9	5.2
Household Goods	866	1.6	7.6	5.4	9.9	2.5	2.7	24.5	22.3	23.3	19.7	8.2	7.6	8.5	6.2
Health Care															
Pharmaceuticals	1394	-0.5	9.3	22.3	12.7	2.0	2.1	19.8	17.6	19.4	14.5	5.5	4.9	6.0	4.4
Healthcare Equipment	1980	0.8	4.2	6.8	12.4	1.2	1.3	19.1	17.0	18.7	16.1	3.7	3.4	4.0	3.1
Utilities	321	3.2	-0.2	12.0	7.4	3.8	4.1	15.1	14.1	14.9	15.8	1.7	1.6	1.8	1.9

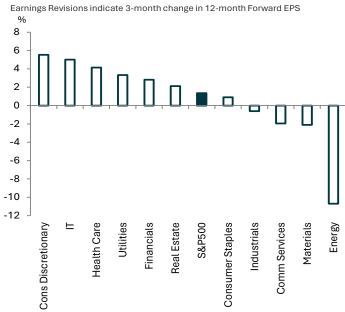
The prices data are as of 08/03/2024, while the EPS growth, Dividend yield, P/E ratio and P/BV ratio are as of 29/02/2024. Blue box indicates a value more than +2 standard devation from average, light blue a value more than +1 standard devation from average. Orange box indicates a value less than -2 standard devation from average avalue less than -1 standard devation from average.

1-month revisions to 12-month Forward EPS

Earnings Revisions indicate 1-month change in 12-month Forward EPS

% 4 3 2 1 0 -1 -2 -3 -4 Materials S&P500 Cons Discretionary Health Care Real Estate Industrials Consumer Staples Comm Services Financials

3-month revisions to 12-month Forward EPS



Data as of February 29th

12-month forward EPS are 81% of 2024 EPS and 19% of 2025 EPS

Data as of February 29th

12-month forward EPS are 81% of 2024 EPS and 19% of 2025 EPS



Euro Area Sectors Valuation

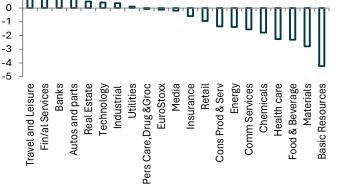
		Price (€)		EPS Gro	owth (%)	Dividend	Yield (%)		P	E Ratio			P/E	3V Ratio	
	8/3/24	% Weekly Char	ge %YTD	2024	2025	2024	2025	2024	2025	12m fwd	20Yr Avg	2024	2025	Current	20Yr Avg
EuroStoxx	506	1.1	6.8	2.7	10.0	3.5	3.7	13.1	11.9	12.8	12.8	1.6	1.5	1.7	1.6
Energy	121	0.7	-1.6	-0.7	3.8	5.4	5.8	7.4	7.1	7.4	10.5	1.1	1.0	1.2	1.5
Materials	1041	1.8	0.1	16.1	19.4	3.2	3.4	17.0	14.2	16.5	14.2	1.5	1.4	1.5	1.8
Basic Resources	199	-0.9	-10.1	-3.0	20.4	3.4	3.7	10.0	8.3	9.7	11.7	0.7	0.6	0.7	1.0
Chemicals	1587	2.4	2.4	26.5	19.0	3.2	3.3	19.9	16.7	19.3	15.0	2.0	1.9	2.0	2.2
Financials															
Banks	127	2.9	7.6	2.7	5.2	7.7	8.1	6.3	6.0		9.4	0.7	0.6	0.7	0.9
Insurance	386	2.3	10.2	9.4	7.4	5.5	5.8	9.5	8.9	9.4	9.2	1.4	1.3	1.5	1.0
Financial Services	580	-0.9	4.0	4.7	1.8	3.0	3.2	12.0	11.8	11.9	14.3	1.5	1.4	1.6	1.5
Real Estate	138	2.2	-7.7	-0.6	3.0	5.4	5.6	11.7	11.3	11.6	12.2	0.7	0.7		1.0
Industrials															
Industrial Goods & Services	1250	0.3	9.9	10.2	14.1	2.4	2.6	18.2	15.9	17.7	15.4	2.9	2.6	3.1	2.5
Construction & Materials	637	1.6	4.8	3.2	9.7	3.6	3.8	12.8	11.7	12.6	13.2	1.7	1.6	1.8	1.6
Consumer Discretionary															
Retail	714	-0.8	2.5	12.3	10.1	3.8	4.1	20.4	18.5	20.2	16.7	4.4	4.1	4.6	2.8
Automobiles and parts	676	-0.8	11.6	-2.8	6.5	5.1	5.4	6.4	6.0	6.3	11.3	0.8	0.7	0.8	1.1
Travel and Leisure	237	-0.1	6.1	8.6	10.0	3.6	4.0	10.6	9.7	10.5	27.5	2.0	1.7	2.3	2.1
Consumer Products & Services	540	0.3	9.6	12.4	15.8	1.6	1.7	30.3	26.1	29.5	20.3	5.7	5.1	6.2	3.8
Media	363	-1.0	10.9	7.3	8.6	2.3	2.5	21.0	19.4	20.7	15.9	3.6	3.4	3.7	2.3
Technology	1133	1.5	19.3	-9.1	30.7	1.0	1.2	28.9	22.1	27.6	19.1	5.1	4.5	5.4	3.4
Consumer Staples															
Food, Beverage & Tobacco	162	0.3	-1.7	5.9	12.5	2.5	2.7	18.9	16.8	18.5	17.7	1.9	1.8		2.9
Personal Care, Drug & Grocery	168	-1.4	-1.7	3.4	12.8	3.4	3.7	12.9	11.4	12.6	N/A	1.8	1.7		2.3
Health care	764	0.8	0.6	1.3	15.7	2.8	3.1	14.7	12.7	14.3	14.9	1.7	1.6	1.7	2.1
Communication Services	284	0.3	2.3	12.9	10.1	4.6	4.9	13.5	12.2	13.3	13.1	1.3	1.3		1.9
Utilities	359	3.5	-8.2	-8.8	-1.8	5.8	5.9	11.2	11.4	11.2	13.0	1.4	1.3	1.5	1.5

The prices data are as of 08/03/2024, while the EPS growth, Dividend yield, P/E ratio and P/BV ratio are as of 29/02/2024. Blue box indicates a value more than +2standard devation from average, light blue a value more than +1standard devation from average. Orange box indicates a value less than -2standard devation from average, light orange a value less than -1standard devation from average

1-month revisions to 12-month Forward EPS

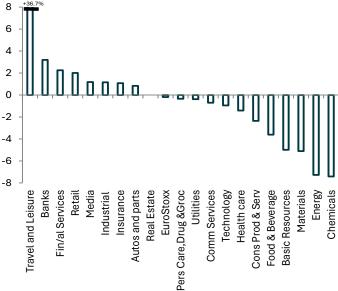
Earnings Revisions indicate 1-month change in 12-month Forward EPS

% 8 7 6 5 4 3 2 1



3-month revisions to 12-month Forward EPS

Earnings Revisions indicate 3-month change in 12-month Forward EPS % 8 6



Data as of February 29th 12-month forward EPS are 81% of 2024 EPS and 19% of 2025 EPS Data as of February 29th

12-month forward EPS are 81% of 2024 EPS and 19% of 2025 EPS

National Bank of Greece | Economic Analysis Division | Global Markets Analysis



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