

Global Markets Roundup

Economic Analysis Division | July 15, 2024



The Federal Reserve's confidence that inflation is moving back down to target has increased, while the attempted assassination of Mr. Trump adds a new layer of political uncertainty

- Global equity markets edged higher in the past week (MSCI ACWI: +1.3% wow), while government bond yields decreased, with investors ramping up their expectations for monetary policy easing in H2:2024. Euro area periphery bond spreads narrowed further (GGB-Bund below 100 bps).
- The S&P500 reached fresh highs, with attention gradually turning to the Q2:2024 earnings season (expectations for +11% yoy EPS growth, see page 3). On Monday July 15th, markets' reaction to the assassination attempt against former President Trump, was measured.
- US political developments are set to increasingly be a focal point as we head towards the November elections, with the attack on Mr. Trump adding a fresh layer of uncertainty. At the same time, President Biden faces increasing calls to withdraw from the campaign, following his disappointing performance in the first Presidential debate. According to prediction markets, the odds of a Trump victory have been boosted further (see graph below).
- On central banks, the ECB is expected to stand pat on July 18th, following the reduction of 25 basis points in June. The focus will be on the meeting statement and the Press conference, for possible hints on the intended course of action.
- A potential rate cut on September 12th, a meeting which will be accompanied by updated economic projections, is likely, albeit the ECB may refrain from any respective explicit guidance, to maintain flexibility.
- The euro area PMIs' setback in June following five monthly improvements (composite PMI: -1.3 pts to 50.9), acts as a stark reminder that financial conditions remain restrictive enough, depressing economic activity. Financial markets, according to overnight index swaps, almost fully price-in a -25 bps cut in September and -50 bps cumulatively by end-2024 by the ECB.
- On the other side of the Atlantic, Fed Chair Powell in his testimony to the US Congress while delivering the semiannual Monetary Policy Report, appeared to increasingly focus on the downside risks of waiting too long to start easing monetary policy. The central bank will not wait until inflation gets all the way down to 2% before easing policy.
- Inflation (CPI) figures for June were "good news" for the Fed for a third consecutive month, as both the headline (+3% yoy) and the core indices decelerated, undershooting expectations. Recall that the three-month average of the monthly pace of increase of the core index was +2.1% in June in annualized terms, from +3.3% in May and a peak of +4.5% in March 2024 (see graph below).
- That development will likely contribute to a build-up of confidence among Fed officials that a sustainable course towards the 2% target is being restored. Although that confidence will probably not suffice for a cut in the Federal Funds Rate ("FFR") as soon as at the upcoming meeting on July 31st, the odds for the next meeting on September 18th have risen substantially.
- Investors, according to futures markets, fully price-in a reduction by -25 bps to the FFR to a target range of 5.00% 5.25% in September (versus a likelihood of 75% a week ago), while roughly split chances are assigned for the FFR to end 2024 at a range of 4.75% 5.00% or 4.50% 4.75%.

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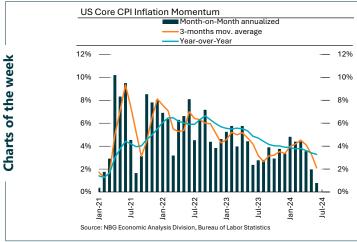
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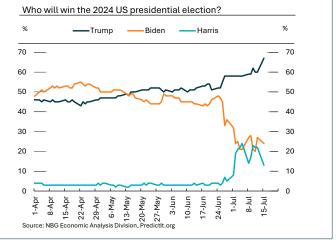
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US CPI inflation decelerated meaningfully in June

- Headline US CPI inflation decelerated by -0.3 pps to an one-year low of +3.0% yoy in June (peak of +9.1% yoy in June 2022, the highest since November 1981), versus consensus for +3.1% yoy. Notably, in seasonally adjusted "sa" terms, the monthly growth of the headline index was -0.1%, in negative territory for the first time since May 2020, also below expectations for +0.1% mom. Energy prices (weight: 7%) fell by -2.0% mom sa, mainly due to a -3.8% mom for the volatile gasoline component. As a result, the annual growth decelerated by -2.7 pps to +1.0%. At the same time, Food prices (14% weight) recorded a "norm-like" +0.2% mom, with the annual pace of growth at +2.2% from +2.1% in May (peak of +11.4% in August 2022).
- Importantly, the annual growth of core CPI (79% weight) decelerated by -0.1 pp in June to +3.3%, the lowest since April 2021 (peak of +6.6% yoy in September 2022), below expectations for a stable reading. The monthly growth of core CPI eased to a modest +0.1% mom in June (20-year average of +0.2%), from +0.2% mom in May and compared with +0.35% mom on average in the first four months of 2024. June's reading was the lowest since January 2021 and below consensus for +0.2% mom. Notably, the loss of momentum was broad based, including shelter prices (circa 1/3 of the headline CPI and circa 45% of the core index) which are predominantly determined by domestic economic developments and have been the main contributor to high core inflation in the past 2 years. In the event, shelter prices were up by +0.2% mom sa in June, versus +0.4% in May as well as on average in the past 12 months (20-year average of +0.25%). Regarding the two major and relatively stickier shelter components, the index for the rent of primary residence came out at +0.3% mom from +0.4% mom in May (the annual growth was +5.1% from +5.3%) and the owners' equivalent rent of residences (i.e. the implicit rent that owner occupants would have to pay if they were renting their homes), also at +0.3% mom from +0.4% mom in May (the annual growth was +5.45% from +5.65%). Excluding the dominant shelter component as well as the volatile one for used cars & trucks, core CPI rose slightly by +0.05% mom (+2.5% yoy) from -0.1% mom (+2.5% yoy) in May (12-month average of +0.2% mom).
- Looking forward, the Federal Reserve Bank of Cleveland's Inflation Nowcasting model, points to a roughly stable annual growth in July for both the headline CPI at +3.0% (monthly gains of +0.2%) and the core at +3.3% (monthly gains of +0.3%).

US federal fiscal deficit remains large

- The federal fiscal deficit is expected to widen to -7.0% of GDP in fiscal year 2024 (i.e. from October 2023 to September 2024) according to the US Congressional Budget Office (CBO), from -6.2% of GDP in fy:2023. These figures are compared with an average of -3.7% in the past 50 years. As a result, the gross federal debt is estimated to reach 99% of GDP in fy:2024, edging closer to the record of 106% of GDP in 1946.
- Note that the deficit shrunk in June, to -\$1.57 trillion in 12-month sum terms (-5.7% of GDP) from -\$1.73 trillion (-6.2% of GDP) in May, albeit the month-to-month track is not a reliable indicator of the underlying course.

China's real GDP growth undershot expectations in Q2:2024

- Real GDP growth in Q2:2024 came out at +4.7% yoy (+0.7% qoq) from +5.3% yoy (+1.5% qoq) in the previous quarter, meaningfully below consensus estimates for +5.1% yoy.
- Sequentially, June's economic activity data were subdued. In the event, the annual growth of retail sales (in nominal terms) decelerated substantially, to +2.0% from +3.7% in May, well below consensus for +3.3%. Industrial production growth also decelerated, by -0.3 pps to +5.3% yoy, albeit exceeding expectations for +5.0% yoy. At the same time, fixed assets investment growth eased slightly by -0.1 pp to +3.9% yoy in June, in line with consensus expectations. The annual pace of growth of real estate development continued to underperform sharply in view of substantial challenges for the sector (-10.1%), while the respective trend for investment in manufacturing was also little changed, -0.1 pp to +9.5%. A more meaningful deceleration took place in the annual growth of investment in infrastructure (-0.3 pps to +5.4%), as the previous boost from policy support frontloading in the start of the year, gradually fades (peak of +6.5% yoy in March). Note that the annual pace of growth of overall investment on fixed assets from State-owned & State-holding units, peaked at +7.8% in March 2024 and has been alleviated to +6.8% in June (+7.1% in May). Those readings came alongside overall credit annual growth, as measured by Aggregate Financing to the Real Economy (AFRE), decelerating to +8.1% from +8.4% in May (12month average of +8.9% yoy), the lowest since 2003. Within AFRE, the annual growth of lending from financial institutions was +8.8% from +9.3% in May (12-month average of +10.5% yoy), the lowest since April 2001.

China's house prices continued to decline in June

- The monthly growth of prices of newly constructed houses in the 70 medium and large-sized cities monitored by China's National Bureau of Statistics, remained in negative territory for a 12th consecutive month in June, down by -0.7%, matching the respective performance in May. The latest monthly falls are the sharpest since October 2014 (12-month average of -0.4%). As a result, the annual growth came out at -4.5% from -3.9% in May, the lowest since June 2015. Regarding 2nd-hand homes, prices fell by -0.8% mom from -1.0% mom in May, with the annual pace of growth at -8.0% from -7.7%.
- Restoring prospective homebuyers' confidence remains a key challenge, with the completion of a still vast backlog of unfinished projects, likely being pivotal in that regard. Recall that the downward correction for prices since November 2021 when the prominent real estate developer Evergrande defaulted on its debt, significantly exacerbating the confidence issues, has been rather contained so far. That development has been mainly due to Authorities' intervention, with financial stability considerations (mostly related to preventing an outsized fall in loan collateral values), inter alia, being central. Local Governments (LG) efforts have been the major pillar in containing price adjustments. Note that under the Long-Term Mechanism for Real Estate, introduced in 2018, LGs are officially mandated to maintain real estate price stability, utilizing a wide array of tools to discourage transactions outside a narrow range of preferred prices. In all, in June 2024, prices of new and 2nd-hand residential buildings stood at -5% & -11% versus November 2021 levels, respectively.



Equities

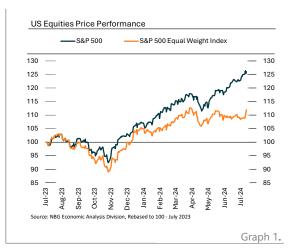
• Global equity markets edged higher in the past week with both Developed (+1.3%) and Emerging markets (+1.7%) in the green. In China, the CSI 300 rose by +1.2% wow (+1% ytd), buoyed by policy support expectations from the upcoming Third Plenum - a gathering of the top members of the ruling Communist Party of China that happens once every five years (-0.2% on Monday morning, following weaker-than-expected GDP data). The S&P500 rose by +0.9% wow (+17% ytd), posting its 37th record high this year (5634). Meanwhile, the equal weighted S&P500 index (SPW), rose by +2.9% wow (+7% ytd), as optimism over lower rates sparked a shift away from the Technology sector (see Graph 1). Additionally, defensives sectors (Health care, Utilities) recorded strong gains of circa 3-4%. Investors' attention turned to Q2:2024 corporate earnings announcements that started last week. In the event, JPMorgan reported EPS of \$4.40, above consensus estimates for \$4.28 (-1.1% on Friday) and Wells Fargo reported EPS of \$1.33, exceeding expectations for \$1.29 (-5.9% on Friday). Finally, Citigroup reported EPS of \$1.56, versus consensus for \$1.39 (-1.8% on Friday). All banks recorded losses on Friday, as they mentioned that potential headwinds remain for NII and consumers are showing signs of fatigue. Overall, for Q2:2024, EPS growth is expected at +10.7%, from +5.9% in the previous quarter. Technology (+20%) and Communication Services (+18%) are expected to deliver the strongest growth at the sector level, led by the mega-cap tech stocks. In aggregate, EPS growth of the six largest stocks in the index (AMZN, AAPL, GOOGL, META, MSFT, and NVDA) is expected at +30% yoy vs +5% for the rest 494. The mega-cap AI tech stocks will start reporting in late July (NVDA on August 23rd). As investors are heading into the second half of the year, the main risks are, elevated valuations, concentrated markets, and US election concerns. Overall, for 2024, annual earnings change is expected at +11% (\$242).

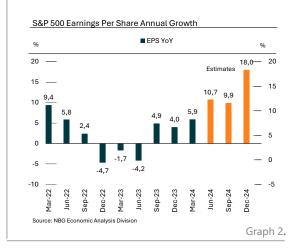
Fixed Income

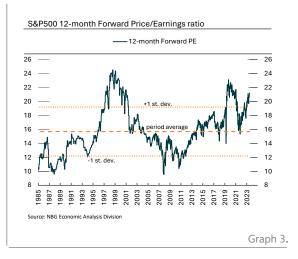
. US Treasury bond yields declined by -8 bps in the past week to 4.19%, at the lowest level since mid-March, with the bulk of the decrease occurring on Thursday, following the weaker-than-expected inflation report. Notably, futures markets now price-in a 90% chance of a 25-bps cut in the US Federal Funds Rate in the September meeting to a range of 5.0% - 5.25%, compared to 45% one month ago (two rate cuts in total in 2024). Note that Chair Powell in his remarks on the Congress declined to provide any signals on the specific timing of the first rate cut and reiterated that the FOMC will still need to see additional good inflation readings to have the "greater confidence" in the inflation outlook to begin cutting interest rates. In Germany, the 10-year Bund yield was down by -3 bps on a weekly basis to 2.50%, while periphery bond spreads narrowed in Italy (-12 bps wow to 129 bps) and in Greece (-11 bps wow to 96 bps, 2½ months low). Regarding the latter, the rating agency Scope affirmed on Friday Greece's BBB- rating, while upgrading the economy's outlook to positive. Corporate bond spreads in the high yield spectrum were mixed in the past week (USD: -8 bps to 319 bps | EUR: stable to 336 bps). In the investment grade spectrum, both EUR and USD spreads were broadly stable to 107 bps and 92 bps, respectively.

FX and Commodities

• The DXY US Dollar index was down in the past week (-0.7%) and has depreciated by -1.8% since end-June highs as US economic activity have cooled further (inflation, labor market), supporting the case for the Fed to begin dialing back the degree of policy restriction. Against the EUR, USD fell by -0.8% to €/\$1.091 wow (-2.1% since end June) and against the Japanese Yen by -2.0% wow to \$/¥157.7. In commodities, oil prices recorded losses on a weekly basis (Brent: -1.7% wow to \$85 | WTI: -1.1% wow to \$83/barrel) while conflicts in the Middle East continue. Gold rose above \$2400/ounce, having increased by +17% since the beginning of the year due to strong buying by central banks, haven demand from investors amid geopolitical tensions and purchases by Chinese consumers.







Quote of the week: "Reducing policy restraint too late or too little could unduly weaken economic activity and employment.", Chair of the Board of Governors of the Federal Reserve System, Jerome H. Powell, July 9th 2024



10-Yr Gov. Bond Yield (%)	July 12th	3-month	6-month	12-month	Official Rate (%)	July 12th	3-month	6-month	12-month
Germany	2,50	2,30	2,25	2,20	Euro area	3,75	3,50	3,25	2,75
US	4,19	4,20	4,15	4,10	US	5,50	5,25	5,00	4,75
UK	4,11	4,00	3,90	3,70	UK	5,25	5,00	4,75	4,25
Japan	1,05	0,90	1,00	1,25	Japan	0,10	0,10	0,20	0,30
Currency	July 12th	3-month	6-month	12-month		July 12th	3-month	6-month	12-month
EUR/USD	1,09	1,08	1,09	1,10	USD/JPY	158	152	150	146
EUR/GBP	0,84	0,85	0,85	0,86	GBP/USD	1,30	1,27	1,28	1,28
EUR/JPY	171,91	164	164	160					

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
nflation (3)	8,0	8,7	8,3	7,1	8,0	5,8	4,0	3,5	3,2	4,1	3,3
Euro Area	Q1:22a	Q2:22a	Q3:22a	Q4:22a	2022a	Q1:23a	Q2:23a	Q3:23a	Q4:23a	2023a	2024
eal 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
eal 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
nflation	6,1	8.0	9,3	10.0	8,4	8.0	6,2	4,9	2,7	5,5	2,3

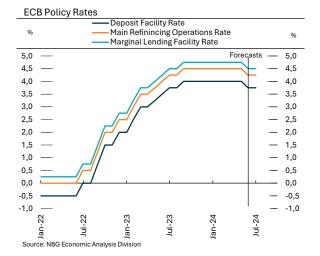


Economic Calendar

In the US, a plethora of macroeconomic data, regarding private consumption, industrial production and the housing market, will provide a fresh view on the momentum of economic activity. June's retail sales will probably attract the most attention, in view or recent signs of a loss of steam for private consumption (c. 70% of US GDP).

In the euro area, the focus will be on the ECB meeting, with its Bank Lending Survey for Q2:2024 (due on July 16th), being also monitored.

Finally, **in China**, the major economic activity indicators for June, will be closely watched.



Economic News Calendar for the period: July 8 - July 19, 2024

Monday 8					Tuesday 9					Wednesday 10				
JAPAN		S	Α	P			S	Α	P	us		S	Α	P
Eco Watchers Current Survey	June		47.0	45.7						Wholesale trade sales (MoM)	May	0.3%	+ 0.4%	0.2%
Eco Watchers Outlook Survey	June	46.5	47.9	46.3						CHINA		0.4%	0.00/	0.00/
										CPI (YoY)	June	0.4%	0.2%	0.3%
Thursday 11					Friday 12									
us		S	A	Р	us		S	Α	P					
Initial Jobless Claims (k)	July 6	235 -	222	239	University of Michigan consumer	July	68.5 -	66.0	68.2					
Continuing Claims (k)	June 29	1860 +		1856	confidence	•								
CPI (YoY)	June	3.1%	3.0%	3.3%	CHINA	l	0.00/	0.00/	7.00/					
Core CPI (YoY)	June	3.4%	3.3%	3.4%	Exports YoY	June	8.0% +		7.6%					
UK	M	0.2%	0.40/	0.00/	Imports YoY	June		-2.3%	1.8%					
GDP (MoM) Industrial Production (MoM)	May		0.4%	0.0%	Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	June June	18202 -		14799					
Industrial Production (MoM) Industrial Production (YoY)	May May	0.2%	0.2%	-0.9%	Money Supply M0 (YoY)	June June		13720 11.7%	11136 11.7%					
madatiat Floudction (101)	iriay	0.0%	0.0%	-0.4%	Money Supply M1 (YoY)	June	-5.4%	-5.0%	-4.2%					
					Money Supply M1 (YoY) Money Supply M2 (YoY)	June	6.8%	6.2%	7.0%					
					, _appt, ()	30110	0.070	0.270	7.070					
					i e									
Monday 15					Tuesday 16					Wednesday 17				
us		s	A	P	us		S	А	P	us		S	A	P
US Empire Manufacturing	July	s -7.0	A	P -6.0	US Retail Sales Advance (MoM)	June	-0.2%		0.1%	US Housing starts (k)	June	1300	A	1277
us	July				US Retail Sales Advance (MoM) Retail sales ex-autos (MoM)	June June				US Housing starts (k) Building permits (k)	June	1300 1388		1277 1366
US Empire Manufacturing	July May				US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence		-0.2%		0.1%	US Housing starts (k) Building permits (k) Industrial Production (MoM)		1300		1277
US Empire Manufacturing Euro Area Industrial Production (sa, MoM)		-7.0		-6.0 -0.1%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index	June	-0.2% 0.1%		0.1% -0.1%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK	June June	1300 1388 0.4%		1277 1366 0.7%
US Empire Manufacturing Euro Area		-7.0		-6.0	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany	June July	-0.2% 0.1% 44		0.1% -0.1% 43	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY)	June June June	1300 1388 0.4%		1277 1366 0.7%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY)	May	-7.0 -1.0%		-6.0 -0.1%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY)	June June	1300 1388 0.4%		1277 1366 0.7%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China	May May	-7.0 -1.0%		-6.0 -0.1% -3.0%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany	June July	-0.2% 0.1% 44		0.1% -0.1% 43	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY)	June June June June	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ)	May May Q2:2024	-7.0 -1.0% 0.9%		-6.0 -0.1% -3.0%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY)	May May Q2:2024 Q2:2024	-7.0 -1.0% 0.9% 5.1%		-6.0 -0.1% -3.0% 1.6% 5.3%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY)	June June June June	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY)	May May Q2:2024 Q2:2024 June	-7.0 -1.0% 0.9% 5.1% 4.8%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY)	May May Q2:2024 Q2:2024	-7.0 -1.0% 0.9% 5.1%		-6.0 -0.1% -3.0% 1.6% 5.3%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY)	May May Q2:2024 Q2:2024 June	-7.0 -1.0% 0.9% 5.1% 4.8%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY)	May May Q2:2024 Q2:2024 June	-7.0 -1.0% 0.9% 5.1% 4.8%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY)	May May Q2:2024 Q2:2024 June	-7.0 -1.0% 0.9% 5.1% 4.8%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY)	May May Q2:2024 Q2:2024 June	-7.0 -1.0% 0.9% 5.1% 4.8%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY)	May May Q2:2024 Q2:2024 June	-7.0 -1.0% 0.9% 5.1% 4.8%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY)	May May Q2:2024 Q2:2024 June	-7.0 -1.0% 0.9% 5.1% 4.8%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation	June July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YOY) Retail sales (YOY)	May May Q2:2024 Q2:2024 June	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations	June July July	-0.2% 0.1% 44 		0.1% -0.1% 43 47.5 -73.8	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (roY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US	May May Q2:2024 Q2:2024 June June	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK	June July July July	-0.2% 0.1% 44		0.1% -0.1% 43 47.5 -73.8	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k)	May May Q2:2024 Q0:2024 June June	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail Sales Ex Auto MoM	June July July	-0.2% 0.1% 44 		0.1% -0.1% 43 47.5 -73.8	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k)	May May Q2:2024 Q2:2024 June June June July 13 June 6	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%	 	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan	June July July July July	-0.2% 0.1% 44 	 	0.1% -0.1% 43 47.5 -73.8	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TiC Flows (\$ bn)	May May Q2:2024 Q0:2024 June June	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%	 	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (Yor)	June July July July July July	-0.2% 0.1% 44 	 	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK	May May Q2:2024 Q2:2024 June June June May	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%	 	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YOY) - ex. Fresh Food	June July July July July	-0.2% 0.1% 44 	 	0.1% -0.1% 43 47.5 -73.8	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK ILO Unemployment Rate	May May Q2:2024 Q2:2024 June June June July 13 June 6	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%		-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Retail sales (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) UK ILO Unemployment Rate Euro Area	May May Q2:2024 Q2:2024 June June June May	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%	 	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YOY) - ex. Fresh Food	June July July July July July	-0.2% 0.1% 44 	 	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility	May May Q2:2024 Q2:2024 June June June June June June June June	-7.0 -1.0% 0.9% 5.1% 4.8% 4.8% 3.3%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Continuing Claims (k) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility rate	May May Q2:2024 Q2:2024 June June June May	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3%	 	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility rate ECB announces its intervention	May May Q2:2024 Q2:2024 June June June June June June June June	-7.0 -1.0% 0.9% 5.1% 4.8% 4.8% 3.3%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility rate ECB announces its intervention rate	May May Q2:2024 Q2:2024 June June June July 13 June 6 May June July 18	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3% s 230 1857 4.4% 3.75%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YOY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) VK LOng-term TIC Flows (\$ bn) UK ILO Unemployment Rate EURO Area ECB announces its deposit facility rate ECB announces its intervention rate Japan	May May Q2:2024 Q2:2024 June June June July 13 June 6 May June July 18	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3% \$ 230 1857 4.4% 3.75% 4.25%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7% P 222 1852 123.1 4.4% 4.25%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (yoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility rate ECB announces its intervention rate Japan Exports YoY	May May Q2:2024 Q2:2024 June June June July 13 June 6 May June July 18 July 18 June	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3% \$ 230 1857 4.4% 3.75% 4.25%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7% P 222 1852 123.1 4.4% 3.75% 4.25%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility rate ECB announces its intervention rate Japan	May May Q2:2024 Q2:2024 June June June July 13 June 6 May June July 18	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3% \$ 230 1857 4.4% 3.75% 4.25%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7% P 222 1852 123.1 4.4% 4.25%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YOY) Retail sales (YOY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TiC Flows (\$ bn) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility rate ECB announces its intervention rate Japan Exports YoY	May May Q2:2024 Q2:2024 June June June July 13 June 6 May June July 18 July 18 June	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3% \$ 230 1857 4.4% 3.75% 4.25%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7% P 222 1852 123.1 4.4% 3.75% 4.25%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (yoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility rate ECB announces its intervention rate Japan Exports YoY	May May Q2:2024 Q2:2024 June June June July 13 June 6 May June July 18 July 18 June	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3% \$ 230 1857 4.4% 3.75% 4.25%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7% P 222 1852 123.1 4.4% 3.75% 4.25%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%
US Empire Manufacturing Euro Area Industrial Production (sa, MoM) Industrial Production (wda, YoY) China GDP (sa, QoQ) GDP (YoY) Industrial production (YoY) Retail sales (YoY) Thursday 18 US Initial Jobless Claims (k) Continuing Claims (k) Net Long-term TIC Flows (\$ bn) UK ILO Unemployment Rate Euro Area ECB announces its deposit facility rate ECB announces its intervention rate Japan Exports YoY	May May Q2:2024 Q2:2024 June June June July 13 June 6 May June July 18 July 18 June	-7.0 -1.0% 0.9% 5.1% 4.8% 3.3% \$ 230 1857 4.4% 3.75% 4.25%	A	-6.0 -0.1% -3.0% 1.6% 5.3% 5.6% 3.7% P 222 1852 123.1 4.4% 3.75% 4.25%	US Retail Sales Advance (MoM) Retail sales ex-autos (MoM) NAHB housing market confidence index Germany ZEW survey current situation ZEW survey expectations Friday 19 UK Retail sales Ex Auto MoM Japan CPI (YoY) - ex. Fresh Food Core CPI (YoY) - ex. Fresh Food	June July July July July June June June June	-0.2% 0.1% 44 	A	0.1% -0.1% 43 47.5 -73.8 P 2.9% 2.8% 2.5%	US Housing starts (k) Building permits (k) Industrial Production (MoM) UK CPI (YoY) CPI Core (YoY) Germany Retail sales (MoM)	June June June June May	1300 1388 0.4% 		1277 1366 0.7% 2.0% 3.5%



Equity Markets (in local currency) 2-year change Emerging Markets Year-to-Date 1-Year Year-to-Date 1-Year Current 1-week Current 1-week 2-year change **Developed Markets** change (%) change (%) change (%) change (%) change (%) Level change (%) Level (%) US S&P 500 5615 0,9 17.7 26.5 45.7 **MSCI** Emerging Markets 69621 1,5 13,1 15.9 18.3 Japan NIKKEI 225 MSCI Asia 41191 0,7 23,1 27,9 53,6 1087 1,5 17,0 18,7 20,2 **MSCI UK** UK China 2,7 2357 0,6 13,4 13,4 61 7,4 -1,3 -15,3 6,4 EuroStoxx 518 1,3 9,2 14,6 34,2 908 9,3 14,2 27,4 Euro area Korea -1,2 Germany **DAX 40** 18748 1,5 11,9 18,7 46,1 MSCI Latin America 95405 2,9 -5,1 3,7 12,1 France CAC 40 7724 0,6 2,4 7,0 28,8 Brazil 310754 2,1 -7,3 3,4 10,9 MSCI Italy 1,8 24.0 Italy 1100 14,3 60,5 Mexico 50620 5.4 -5.0 1,1 13.7 Spain IBEX-35 11251 2,1 11,4 20,6 39,5 MSCI Europe 4560 1,2 20,9 36,3 102,7 2975 Hong Kong Hang Seng 18293 2,8 7,3 -2,0 -13,4 Russia -5,6 -4,0 4,0 37,6 Greece ASE 1452 0,8 12,3 10,2 83,9 Turkey 12098329 1,1 56,3 87,4 373,5

in US Dollar terms	Current Level	1-week change (%)	Year-to-Date change (%)	1-Year change (%)	2-year change (%)	Investment Styles	Current Level	1-week change (%)	Year-to-Date change (%)	1-Year change (%)	2-year change (%)
Energy	260,8	0,1	6,7	10,4	26,7	Growth (Developed)	5578,0	0,3	21,0	31,2	59,1
Materials	355,6	2,6	2,4	10,3	25,3	Value (Developed)	3638,1	2,4	7,9	14,5	23,8
Industrials	398,7	2,4	9,9	17,6	46,9	Large Cap (Developed)	2319,6	1,0	16,0	24,9	44,1
Consumer Discretionary	420,6	1,3	8,1	12,8	37,3	Small Cap (Developed)	554,3	4,2	4,9	10,5	23,5
Consumer Staples	282,0	1,0	4,5	2,9	7,1	US Growth	3859,9	-0,1	27,4	37,1	53,6
Healthcare	387,2	2,9	9,6	15,0	15,8	US Value	1834,2	2,3	6,8	14,5	34,5
Financials	166,2	2,1	12,3	24,4	37,1	US Large Cap	5615,4	0,9	17,7	26,5	45,7
IT	779,7	0,6	30,2	44,9	89,1	US Small Cap	1350,5	5,3	2,4	10,1	19,7
Telecoms	109,4	-0,7	13,6	21,8	31,1	US Banks	412,0	1,3	17,3	36,1	30,9
Utilities	160,7	3,4	7,9	7,6	5,7	EA Banks	143,2	0,6	21,0	33,6	83,8
Real Estate	1014,8	4,4	-0,7	5,1	-3,0	Greek Banks	1273,8	-0,3	20,0	18,5	175,6

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	4,19	4,27	3,86	3,98	2,40	US Treasuries 10Y/2Y	-27	-33	-39	-91	56	
Germany	2,50	2,53	2,03	2,65	0,59	US Treasuries 10Y/5Y	8	5	3	-26	30	
Japan	1,05	1,07	0,62	0,45	0,19	Bunds 10Y/2Y	-32	-36	-37	-72	49	
UK	4,11	4,13	3,54	4,67	1,72	Bunds 10Y/5Y	2	0	8	-14	38	
Greece	3,46	3,60	3,08	4,09	4,61							
Ireland	2,89	2,93	2,38	3,08	1,10	Corporate Bond Spreads	Current	Last week	Year Start	One Year	10-year	
Italy	3,79	3,94	3,70	4,42	2,23	(in bps)	Current	Last week	real Start	Back	average	
Spain	3,26	3,35	2,99	3,72	1,60	USIG	92	92	104	128	129	
Portugal	3,08	3,18	2,79	3,42	2,05	US High yield	319	327	334	405	440	
Emerging Markets (LC)**	4,57	4,60	4,67	4,84	4,58	Euro area IG	107	106	135	154	122	
						Euro area High Yield	336	336	395	441	404	
LIC Manterage Manket	0	Lastinali	Year Start	One Year	10-year	Emerging Markets (HC)	189	190	244	270	309	
US Mortgage Market	Current	Last week	rear Start	Back	average	EUR Senior Financial	124	124	163	193	128	
30-Year FRM1 (%)	7,00	7,03	6,71	7,07	4,57	EUR Subordinated Financial	202	204	258	309	246	
vs 30Yr Treasury (bps)	261,0	253,0	273,0	304,0	170,1	iTraxx Senior Financial 5Y2	58	62	67	83	77	

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	1,09	0,8	1,7	-0,7	-1,2	Agricultural	357	-2,7	-7,9	-12,5	-7,7
EUR/CHF	0,98	0,4	1,2	0,6	4,9	Energy	268	-2,7	2,1	4,2	9,2
EUR/GBP	0,84	-0,7	-0,4	-1,4	-3,1	West Texas Oil (\$/bbl)	83	-1,1	5,8	11,6	16,1
EUR/JPY	172,06	-1,2	2,0	11,3	10,5	Crude brent Oil (\$/bbl)	85	-1,7	3,8	7,1	10,4
EUR/NOK	11,70	2,3	1,7	2,5	4,3	HH Natural Gas (\$/mmbtu)	2,3	-0,9	-26,7	-15,4	-8,0
EUR/SEK	11,48	1,0	1,8	-2,1	3,1	TTF Natural Gas (EUR/mwh)	32	-4,1	-7,5	5,0	0,5
EUR/AUD	1,61	0,0	-1,2	-2,7	-0,8	Industrial Metals	463	-1,1	0,3	13,4	9,5
EUR/CAD	1,49	0,7	0,6	1,9	2,0	Precious Metals	3225	2,5	6,1	27,1	20,0
USD-based cross rates						Gold (\$)	2412	0,8	4,1	24,8	16,9
USD/CAD	1,36	-0,1	-0,9	3,0	2,9	Silver (\$)	31	-1,4	5,2	33,2	29,5
USD/AUD	1,47	-0,8	-2,9	-2,0	0,5	Baltic Dry Index	1997	1,6	9,1	93,5	-4,6
USD/JPY	157,72	-2,0	0,2	12,2	11,9	Baltic Dirty Tanker Index	1064	-3,4	-15,9	15,3	-11,3

85

80

Jul-23

Equity Market Performance S&P500 Nikkei 225 China CSI300 MSCI China 135 135 130 130 125 125 120 120 115 115 110 110 105 105 100 100 95 95 90 90

Jan-24

Mar-24

Data as of July 12th – Rebased @ 100

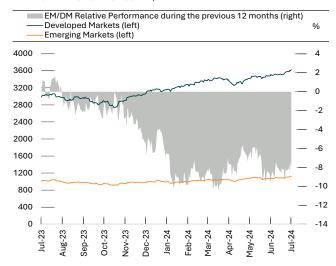
85

80

Jul-24

Jun-24

EM vs DM Performance in \$



Data as of July 12th

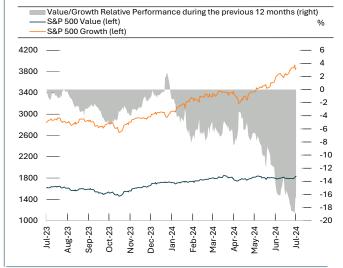
S&P 500 Value & Growth Index

Sep-23 Oct-23

Aug-23

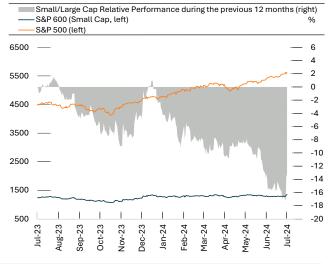
Nov-23

Dec-23



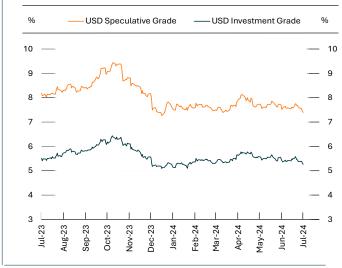
Data as of July 12th

S&P 500 & S&P 600 Index



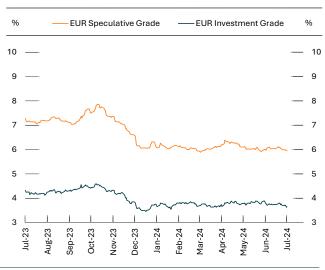
Data as of July 12th

USD Corporate Bond Yields

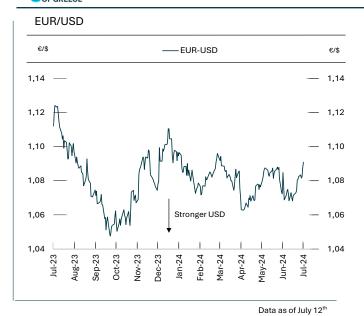


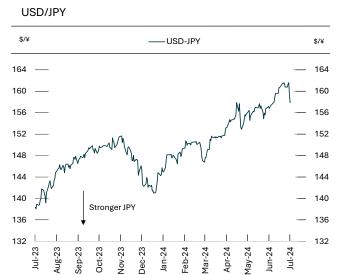
Data as of July 12^{th}

EUR Corporate Bond Yields

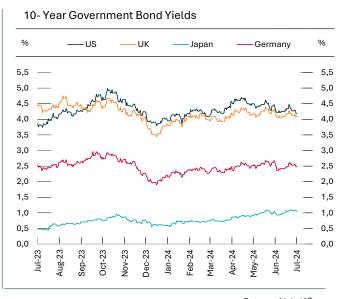


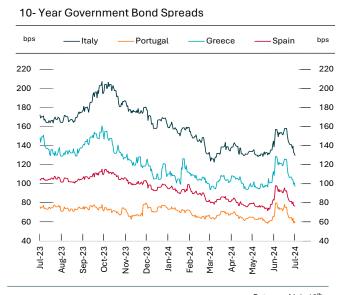
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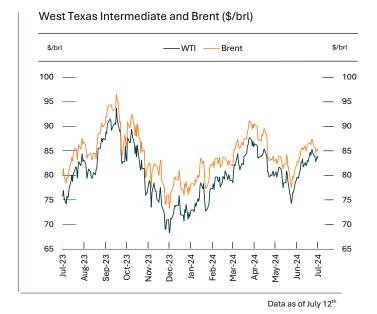
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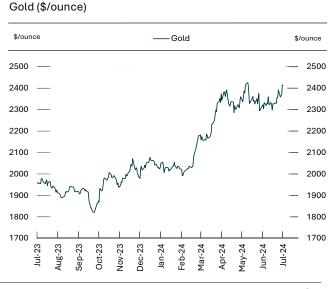




Data as of July 12th







Data as of July 12^{th}



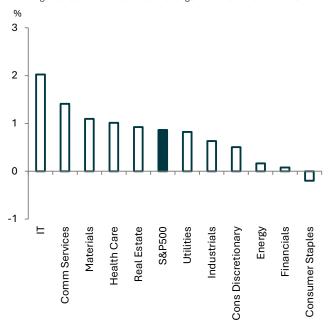
US Sectors Valuation

		Price (\$)		EPS Gr	owth (%)	Dividend	l Yield (%)		P	E Ratio		P/BV Ratio			
	12/7/24	% Weekly Chang	ge %YTD	2024	2025	2024	2025	2024	2025	12m fwd	20Yr Avg	2024	2025	Current	20Yr Avg
S&P500	5615	0,9	17,7	10,4	14,7	1,3	1,4	23,2	20,2	21,2	15,9	4,6	4,2	4,7	2,9
Energy	692	0,5	8,2	-5,2	10,8	3,2	3,5	12,7	11,5	12,0	17,7	2,1	2,0	2,1	2,1
Materials	570	3,0	5,7	-2,1	17,5	1,9	2,0	20,9	17,8	18,9	15,7	2,8	2,6	2,9	2,8
Financials															
Diversified Financials	1194	2,1	9,4	14,4	11,5	1,2	1,3	19,8	17,8	18,5	13,7	2,6	2,4	2,7	1,5
Banks	412	1,3	17,3	-4,0	9,9	2,9	3,1	12,2	11,1	11,5	12,2	1,2	1,2	1,3	1,3
Insurance	742	2,9	16,1	22,3	11,7	1,7	1,8	13,6	12,2	12,7	11,1	2,3	2,0	2,4	1,4
Real Estate	251	4,4	-0,3	1,4	7,6	3,7	3,8	35,8	33,3	34,3	16,1	2,8	2,8	2,8	N/A
Industrials															
Capital Goods	1140	2,6	11,4	5,2	13,6	1,5	1,5	22,0	19,3	20,3	16,2	5,4	4,9	5,6	3,7
Transportation	1001	1,8	0,3	1,0	21,7	1,8	1,9	18,7	15,4	16,7	16,3	4,8	4,1	5,1	3,9
Commercial Services	636	2,0	9,8	11,6	10,8	1,3	1,4	29,0	26,2	27,0	19,4	9,0	7,9	9,3	4,2
Consumer Discretionary															
Retailing	4656	0,1	19,7	22,7	17,8	0,6	0,6	31,6	26,8	28,7	22,1	9,9	7,7	11,2	7,2
Consumer Services	1630	0,4	-0,2	6,8	15,6	1,3	1,4	22,6	19,6	20,7	22,2	N/A	N/A	N/A	N/A
Consumer Durables	377	4,2	-12,8	0,7	10,1	1,3	1,3	15,1	13,7	14,3	16,0	3,2	2,8	3,2	3,2
Automobiles and parts	140	-0,1	2,7	4,2	10,1	0,4	0,4	28,4	25,8	26,8	14,9	4,1	3,6	4,4	3,0
IT															
Technology	4202	2,1	18,2	6,6	12,2	0,7	0,7	29,6	26,4	26,9	16,2	18,0	16,0	18,2	6,4
Software & Services	4832	-2,3	13,8	15,7	12,1	0,7	0,7	35,1	31,3	31,7	20,4	10,7	8,7	10,9	5,9
Semiconductors	5865	2,2	78,8	39,8	37,9	0,5	0,5	40,0	29,0	32,1	17,7	10,9	8,7	11,8	4,2
Communication Services	311	-3,6	26,3	22,3	12,7	0,9	0,9	20,8	18,4	19,3	15,5	4,3	3,7	4,0	2,6
Media	1286	-3,9	28,1	7,1	6,1	2,7	2,9	9,6	9,1	9,3	6,3	1,7	1,5	1,8	N/A
Consumer Staples															
Food & Staples Retailing	844	-1,8	19,6	4,2	7,1	2,0	1,3	27,0	25,2	26,0	17,5	6,7	6,0	6,8	3,6
Food Beverage & Tobacco	810	1,2	1,5	3,4	7,1	3,7	3,9	16,7	15,6	16,1	16,9	4,9	4,5	4,9	5,2
Household Goods	883	0,7	9,7	6,7	8,7	2,5	2,6	24,5	22,5	22,7	19,8	8,4	7,6	8,4	6,2
Health Care															
Pharmaceuticals	1447	3,1	13,4	10,5	24,0	1,8	2,0	21,7	17,5	19,0	14,5	6,0	5,4	6,1	4,4
Healthcare Equipment	1945	1,9	2,4	6,2	11,4	1,3	1,4	18,4	16,5	17,2	16,1	3,7	3,3	3,8	3,1
Utilities	362	3,9	12,4	12,5	8,4	3,3	3,5	17,1	15,8	16,3	15,8	1,9	1,8	2,0	1,9

The prices data are as of 12/07/2024, while the EPS growth, Dividend yield, P/E ratio and P/BV ratio are as of 04/07/2024. 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

1-month revisions to 12-month Forward EPS

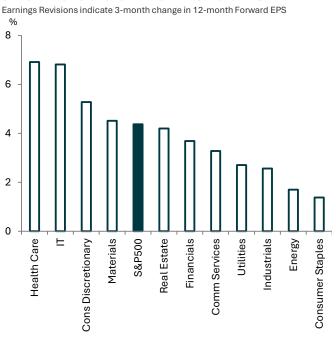
Earnings Revisions indicate 1-month change in 12-month Forward EPS



Data as of July 4th

12-month forward EPS are 48% of 2024 EPS and 52% of 2025 EPS

3-month revisions to 12-month Forward EPS



Data as of July 4th

12-month forward EPS are 48% of 2024 EPS and 52% of 2025 EPS



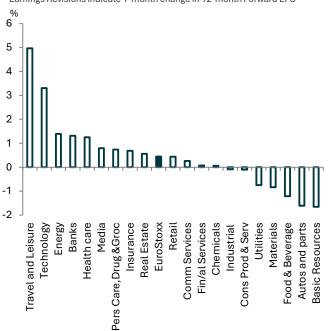
Euro Area Sectors Valuation

		Price (€)		EPS Gr	owth (%)	Dividend	Yield (%)		P/	E Ratio		P/BV Ratio			
	12/7/24	% Weekly Chan	ge %YTD	2024	2025	2024	2025	2024	2025	12m fwd	20Yr Avg	2024	2025	Current	20Yr Avg
EuroStoxx	518	1,3	9,2	4,0	10,6	3,4	3,7	13,3	12,0	12,5	12,8	1,7	1,6	1,7	1,6
Energy	126	-1,7	3,2	1,9	2,9	5,0	5,4	7,9	7,7	7,8	10,4	1,2	1,1	1,2	1,5
Materials	988	0,3	-5,0	13,8	22,1	3,3	3,5	17,3	14,2	15,3	14,2	1,5	1,4		1,8
Basic Resources	202	-0,4	-8,8	-0,5	24,4	3,3	3,5	11,1	8,9	9,8	11,6	0,7	0,7	0,7	1,0
Chemicals	1484	0,5	-4,2	20,4	21,1	3,3	3,5	19,7	16,3	17,5	15,1	1,9	1,8	1,9	2,2
Financials															
Banks	143	0,6	21,0	6,9	5,3	6,9	7,3	6,9	6,5	6,7	9,3	0,8	0,7	0,8	0,9
Insurance	397	2,0	13,6	14,0	7,5	5,6	6,0	9,6	8,9	9,2	9,1	1,5	1,4	1,5	1,1
Financial Services	588	2,0	5,5	-18,9	5,2	3,1	3,3	12,6	11,9	12,2	14,3	1,4	1,3	1,4	1,5
Real Estate	148	3,0	-0,7	14,4	4,2	5,2	5,4	12,0	11,6	11,8	12,4	0,8	0,8	0,8	1,0
Industrials															
Industrial Goods & Services	1270	2,0	11,7	10,2	16,0	2,4	2,6	18,5	15,9	16,8	15,4	2,9	2,7	3,0	2,6
Construction & Materials	639	1,9	5,1	1,9	10,3	3,7	3,9	12,6	11,4	11,9	13,2	1,7	1,5	1,7	1,6
Consumer Discretionary															
Retail	833	3,8	19,5	15,3	10,9	3,6	3,9	22,1	19,9	20,9	17,1	5,0	4,7	5,1	2,8
Automobiles and parts	616	1,6	1,5	-5,5	7,6	5,7	6,1	5,9	5,5	5,6	11,3	0,7	0,7	0,7	1,1
Travel and Leisure	218	1,1	-2,4	5,5	16,0	3,3	3,7	9,7	8,4	8,9	27,6	1,8	1,6	1,9	2,1
Consumer Products & Services	492	1,6	0,0	16,2	17,0	1,7	1,9	28,2	24,1	25,6	20,8	5,2	4,6	5,4	3,8
Media	379	0,3	15,7	7,0	8,9	2,2	2,4	20,9	19,2	19,9	15,6	3,6	3,4	3,7	2,3
Technology	1205	0,8	26,8	-5,8	35,2	0,9	1,1	32,3	23,9	26,8	19,1	5,5	4,9	5,8	3,4
Consumer Staples															
Food, Beverage & Tobacco	161	1,4	-2,4	5,4	12,7	2,4	2,6	18,7	16,6	17,4	17,7	1,7	1,6	1,8	2,9
Personal Care, Drug & Grocery	168	1,9	-1,9	1,6	10,9	3,7	4,0	12,6	11,3	11,8	N/A	1,8	1,7		2,2
Health care	789	2,5	4,0	3,0	15,4	2,3	2,5	15,2	13,2	14,0	14,9	1,7	1,6		2,1
Communication Services	297	1,4	7,0	13,8	9,7	4,5	4,8	13,9	12,6	13,1	13,0	1,4	1,3		1,9
Utilities	378	0,9	-3,2	-4,9	-3,1	5,5	5,6	11,8	12,1	12,0	13,0	1,5	1,4	1,5	1,5

The prices data are as of 12/07/2024, while the EPS growth, Dividend yield, P/E ratio and P/BV ratio are as of 04/07/2024. 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 avalue less than -1standard devation from average.

1-month revisions to 12-month Forward EPS

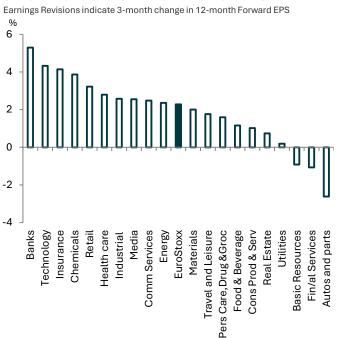
Earnings Revisions indicate 1-month change in 12-month Forward EPS



Data as of July $4^{\mbox{\tiny th}}$

12-month forward EPS are 48% of 2024 EPS and 52% of 2025 EPS

3-month revisions to 12-month Forward EPS



Data as of July 4^{th}

12-month forward EPS are 48% of 2024 EPS and 52% of 2025 EPS



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