Global Markets Roundup



National Bank of Greece | Economic Research Division | January 26, 2021

US equity markets closed at record highs in the past week due to optimism about a large fiscal package and supportive monetary policy

- US equity markets edged higher in the past week as the strong prospect of further fiscal stimulus and better-than-expected corporate earnings contributed to the upside. The S&P500 has been up in five out of the six past weeks (+1.9% wow I +2.3% YtD). President-elect Biden has proposed a new fiscal relief program of \$1.9 trillion (9% of 2019 GDP). In the details, the so-called "American Rescue Plan", will provide (i) direct support to households via "checks" of \$1400; (ii) increased and extended unemployment insurance benefits (\$300/week on top of regular benefits by additional 11 weeks); (iii) aid to small businesses and state and local governments and (iv) additional funds to the vaccination program against Covid-19. Having said that, the final size of the package could be trimmed to a lower, albeit significant figure in the tune of \$1 trillion to \$1.5 trillion.
- The expected spending increases should be a large fiscal impetus to aggregate spending boosting real GDP growth and probably leaving the level of US GDP at the end of 2022 above the prepandemic path. The mean value of US 2021 real GDP expectations stands at 4% (see graph below).
- Corporate earnings are expected to edge higher in tandem, with heightened expectations for a cyclical recovery following a sizeable decline in Q2/Q3 of 2020 (see graph page 3). The US Q4:2020 earnings season has begun on a strong footing. The mean positive surprise per company hovers at 22% vs a 5-year average of 6%. Financials led the surprises with Goldman Sachs beating consensus EPS estimates by 62% (\$12.1 vs \$7.5), Citigroup by 55% (\$2.1 vs \$1.34), JPMorgan Chase by 43% (\$3.8 vs \$2.7) and Morgan Stanley also by 43% (\$1.8 vs \$1.3). As a result, Financial sector's expected EPS growth for the quarter has turned positive to +10% yoy from -7.5% yoy at the start of the season (January 7th).
- Out of 12% of the S&P500 companies that have reported so far, 86% have exceeded estimates vs a 5-year average of 74%, while analysts' expectations for EPS growth in Q4:20 stand at -5.2% yoy from -9.4% yoy at the start of the season and-5.7% yoy in Q3:20. Looking forward, analysts expect EPS to improve substantially in the course of the year recording double-digit increases. Overall, 2021 S&P500 EPS are expected at +23% from -12% in 2020. All in, US equities are looking increasing frothy with the S&P500 12-month forward P/E at 22.5x due to widespread optimism among policymakers, analysts and investors that uninterrupted vaccine rollouts will help economies to start returning to a pre pandemic normalcy in Q2:2021.
- Euro area equity markets lagged due to escalating Covid-19 cases and extending lockdowns (Germany) with the Eurostoxx index flat on weekly basis. Political uncertainty (Italian Prime Minister Conte has eventually resigned) and a slight hawkish addition by the European Central Bank to its monetary policy statement weigh negatively as well. Indeed, the ECB added that the total envelope of €1,850 bn of the Pandemic Emergency Purchase Programme (€781 bn as of January 15th) may not be used in full if favourable financing conditions can be maintained with asset purchase flows that do not exhaust the PEPP envelope, driving the euro area periphery bond spreads higher. Specifically, the 10-Year BTP/Bund spread widened by 8 bps to 126 bps and the 10-Year Bonos/Bund spread widened by 4 bps to 64 bps. While the add-in was not a game-changer (cont'd on page 2)

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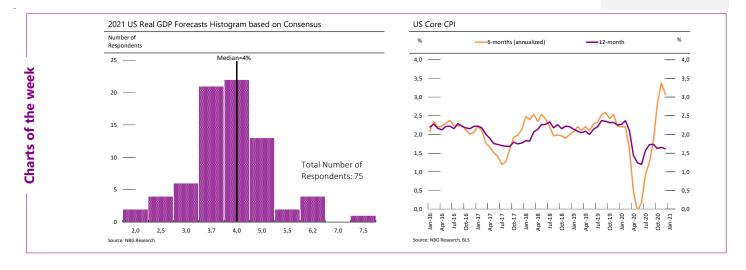
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... for monetary policy per se, the negative market reaction indicates the challenges that central banks are expected to face when the time (inflation or financial stability risks) comes to reverse their extraordinary liquidity support.

Nevertheless, as Chair Powell has stated, now is not the time to talk about exit from the path of asset purchases. The Federal Reserve (Fed) convenes this week (January 26th – 27th), albeit we do not expect any change to the forward guidance. US Treasury purchases will continue with a pace of at least \$80 billion per month and of agency Mortgage-Backed Securities by at least \$40 billion per month. The US economy is far from the Fed's goals of maximum employment and average inflation of 2% (see graph page 1).

The decrease of overall business activity in the euro area, intensified entering 2021, according to PMIs

- Euro area PMIs deteriorated in January, with a substantial divergence in the performance between the manufacturing and the services sectors remaining in place, in view of tighter pandemic-related restrictions. Overall, the composite index came out at 47.5, compared with 49.1 in December (broadly in line with consensus estimates), below the expansion/contraction threshold of 50.0 for a 3rd consecutive month. The services PMI continued to underperform (-1.4 pts to 45.0, versus consensus for 44.5), as the social distancing measures weigh sharply (and disproportionally) on the sector, in which a big part of activities (e.g. food services, leisure & hospitality), involve face-to-face interaction of people. In a contrarian note, the manufacturing PMI remained resilient (54.7), even with a modest decline compared with the previous month (-0.5 pts), largely in line with expectations. It should also be noted though, that the aforementioned resilience, continues to lack a broad base at the country level (it is heavily concentrated in Germany -- see below). Meanwhile, consumer confidence was considerably down in January, by 1.6 pts to -15.5 (consensus: -15.0), remaining significantly below an average of -11.6 since 2001.
- Regarding PMI performance by country, Germany overperformed France and (more so) the rest of the euro area (where the composite PMI, on a country weighted basis, came out at 44.7 from 46.1 in December, below the expansion/contraction threshold of 50 for a 6th consecutive month). Specifically, in France the composite PMI was 47.0 in January, from 49.5 in the previous month, below expectations for 49.0. The decline was solely on account of the services PMI (-2.6 pts to 46.5), while its manufacturing counterpart was slightly up (+0.4 pts to 51.5). Meanwhile, INSEE's (France's official statistics office) composite business climate indicator came out at 91.6 in January, little change compared with the previous month (91.2) and remaining well below an average of 100 since 1990. Subdued confidence was recorded in all surveyed sectors, albeit with manufacturing substantially overperforming the retail trade and (more so) the services sectors.
- · German PMIs recorded relatively modest declines. Specifically, the services PMI fell slightly, by 0.2 pts to 46.8. At the same time, its manufacturing counterpart fell by 1.3 pts, albeit to a still solid 57.0. Regarding the latter, recall that the robust recovery of economic activity in China (a major export destination for German manufactured goods) has provided a substantial boost in recent months, as suggested by consistently solid readings for the new

export orders component, as well as by respondents' comments. Notably, in the latest survey, panelists cited that stronger demand additionally came from the US, also a major export destination for German manufactured goods. Overall, the composite PMI was down by 1.2 pts to 50.8, modestly above consensus estimates for 50.0. Meanwhile, the IFO business climate index deteriorated by 2.1 pts in January, to 90.1 (average of 97.0 since 2005), considerably below consensus estimates for 91.4. The expectations component (expectations for business conditions in the next six months) was down by 1.9 pts to 91.1 and the component regarding the assessment of current conditions, falling by 2.1 pts to 89.2. Sectorwise, a resilience of confidence in manufacturing, contrasted with weakness in the services, construction and trade sectors. Regarding the latter, a sharp deterioration took place, likely linked to the expiration as of January 1st 2021, of the temporary reduction in VAT rates which had been implemented from July 2020 (the standard rate had declined to 16% from 19% and the reduced VAT rate from 7% to 5%).

Euro area bank credit standards tightened further in Q4

The ECB's Bank Lending Survey for Q4:20, suggests an ongoing deterioration of commercial banks' appetite to extend new credit, in view of a more unfavorable perception of risks due to the pandemic. Specifically, euro area banks reported a substantial tightening of credit standards (i.e. banks' internal guidelines or loan approval criteria) on loans to corporations for a 2nd consecutive quarter in Q4:20 (+25% from +19% in Q3). Recall that a positive reading indicates that the fraction of banks tightening standards is greater than those easing. Moreover, a considerable net percentage of respondents (+20%), anticipate a further tightening to take place in the current quarter. Regarding households, standards also tightened (+7% for mortgage loans | +3% for consumer credit). For Q1:21, banks expect credit standards to tighten further (+13% for mortgage loans | +5% for consumer credit). Loan demand posted mixed changes. Specifically, the share of banks reporting an increase in loan demand by corporations, minus the share of banks reporting a decline, was -12% in Q4:20, following a reading of -4% in Q3. Importantly, the softer demand, was driven by a weak appetite for capital expenditure. Recall that the latest outcomes bode well with actual lending data in recent months, with a broadly flat net flow of credit to non-financial corporations from September to November (€-4bn cumulatively | data for December are due on January 29th). Banks expect only a moderate increase in firms' demand in Q1:21 (a net percentage of +5%). Regarding households, respondents reported higher demand for housing loans (+16%) in Q4:20, mainly on the back of low mortgage interest rates, while a slight decline is expected in Q1:21 (a net percentage of -3%). Regarding consumer credit (credit cards, overdrafts, auto loans, student loans, etc.), a fall in demand was cited in Q4:20 (-9%), with a modest net percentage of banks expecting an increase in Q1:21 (+4%).

Chinese GDP exceeded expectations in Q4:20

GDP growth in Q4:20 came out at +6.5% yoy (+2.3% in 2020 from +6.1% yoy in 2021 accelerating substantially from +4.9% yoy in the previous quarter and overshooting consensus expectations for +6.1% yoy. As far as the sequential path is concerned, high frequency data were mixed in December, albeit overall remaining consistent with a robust impetus for the economic recovery.

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Equities

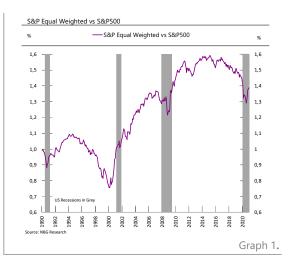
 Global equity markets regained momentum in the past week due to expectations for further fiscal stimulus in the US. Overall, the MSCI ACWI ended the week up by +1.6%, with Emerging Markets (+2.6% wow) overperforming their Developed Markets peers (+1.5% wow). The S&P500 rose by 1.9% wow, posting a record high intra-week (3853), following the inauguration of the new President and the record-ratio of companies' positive earnings surprises. Specifically, out of the 66 S&P 500 companies that have reported Q4:20 results, the 86% of them exceeded consensus EPS estimates, which is the highest percentage since this metric began to being tracked in 2008. However, the trend reversed on Friday, following key Republican Senators' opposition about the proposed amount of new fiscal stimulus. Moreover, increased concerns about the new deadlier mutation of the Covid-19 against which vaccines may be less effective, contributed to the downside. Sector-wise, Communication Services led the increase (+5.9% wow), as Netflix rose by 13.5%, following the company's announcement that subscribers to its steaming services surpassed 200 mn for the first time (+8.5 mn in Q4 vs +2.2 mn in Q3). On the other side of the Atlantic, the EuroStoxx ended the week broadly stable (+0.1% wow), as investors priced in on Friday (-0.6%) the deterioration of epidemiological data and the extent of restrictive measures in many European countries. In Italy, the FTSE MIB fell by 1.3% due to increased political risk.

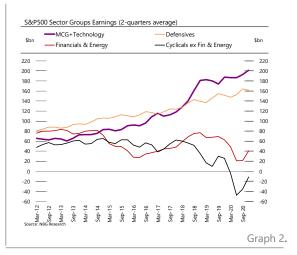
Fixed Income

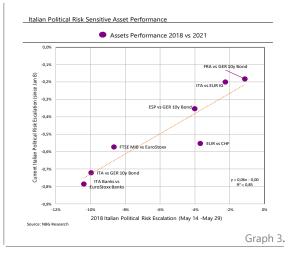
• Government bond yields were mixed in the past week. Specifically, US 10year yields ended the week broadly stable at 1.10%. The 10Yr Treasury Inflation-Protected Securities (TIPS) were up 3 bps (reflecting higher growth expectations) to a still deep negative -1.00%, while 10Yr breakeven rates (reflecting inflation expectations) fell by 1 bp wow to 2.08%, with the bulk of the decline occurring in Thursday (-10 bps) following a strong auction of \$15 billion. In Germany, the 10year yield rose by 4 bps wow to -0.51%. The 10-year Italian yield rose by 12 bps wow at the highest level since November 2020 (0.75%), as political uncertainty has increased and the probability of early elections, albeit small, remains. In Spain, the 10-year yield rose by 8 bps to 0.13% and in Portugal by 7 bps to 0.10%. USD Corporate bond spreads broadly stable in the past week (IG: 101 bps, HY: 375 bps), as strong corporate announcements and expectations for strong economic performance were offset from another active week for highyield capital markets as issuers capitalize on historical low yields. In the euro area, corporate bond spreads narrowed in the past week, especially in the High Yield spectrum. Specifically, the EUR Investment Grade spread declined by 1 bp to 90 bps, while the High Yield spread narrowed by 10 bps to 333 bps.

FX and Commodities

• In foreign exchange markets, the US dollar declined in the past week on the back of decreased "safe haven" demand. Specifically, the USD fell by -0.6% against a basket of trade-weighted currencies (DXY) and by 0.7% against the euro to \$1.217. The British pound rose in the past week, due to i) better-than-expected economic data ii) strong vaccination pace and iii) lower expectations for NIRP by the Bank of England. Overall, the British Pound rose by 0.7% wow against the US dollar to \$1.368 (3½ years high) while it ended the week flat against the euro to €/0.889. Finally, in commodities, oil prices ended the week broadly flat as the increase in US oil inventories and worries that new pandemic restrictions in China will curb fuel demand weighed on sentiment. Specifically, US oil inventories rose by 4.4 million barrels to 487 million barrels for the week ending January 15th. Overall, Brent ended the week up by 0.6% to \$55.4/barrel (+7% ytd), and the WTI was flat at \$52.3/barrel (+8% ytd). Gold prices ended the week up by 1.5% to \$1856/ounce, mainly due to the weaker US Dollar







Quote of the week: "We have an envelope of €1,850 billion that is available, that can be used flexibly, depending on whether or not we reach our objective of preserving favourable financing conditions. If we don't need to use the whole envelope, because the financing conditions will have remained favourable, nonetheless, we will not use the entire envelope.", ECB President, Christine Lagarde, January 21st 2020.



Interest Rates & Foreign Exchange Forecasts Official Rate (%) 10-Yr Gov. Bond Yield (%) January 22nd 3-month 6-month 12-month January 22nd 3-month 6-month 12-month Germany -0.51 -0.50 -0.40 -0.30 Euro area 0.00 0.00 0.00 0.00 US 1.10 1.20 1.30 1.40 US 0.25 0.25 0.25 0.25 UK 0.36 UK 0.36 0.31 0.44 0.10 0.10 0.08 0.06 Japan Japan 0.04 0.00 0.05 0.09 -0.10 -0.10 -0.10 -0.10 Currency January 22nd January 22nd 3-month 6-month 12-month 3-month 6-month 12-month USD/JPY 105 101 EUR/USD 1.22 1.17 1.18 1.20 104 104 EUR/GBP 0.89 0.90 0.90 GBP/USD 0.90 1.37 1.31 1.32 1.34 **EUR/JPY** 127 122 122 122 Forecasts at end of period

Economic Forecasts											
United States	2019a	Q1:20a	Q2:20a	Q3:20a	Q4:20f	2020f	Q1:21f	Q2:21f	Q3:21f	Q4:21f	2021f
Real GDP Growth (YoY) (1)	2.2	0.3	-9.0	-2.8	-2.3	-3.5	-0.6	10.6	4.5	4.4	4.6
Real GDP Growth (QoQ saar) (2)	-	-5.0	-31.4	33.4	4.8	-	2.0	5.1	6.1	4.3	-
Private Consumption	2.4	-6.9	-33.2	41.0	3.7	-3.8	1.2	7.5	8.5	5.2	5.5
Government Consumption	2.3	1.3	2.5	-4.8	8.0	1.2	0.8	0.9	1.0	2.4	0.3
Investment	1.9	-1.4	-29.2	31.3	14.0	-2.0	3.3	4.4	4.6	4.2	6.3
Residential	-1.7	19.0	-35.6	63.0	29.6	5.7	6.8	3.5	2.8	2.6	11.4
Non-residential	2.9	-6.7	-27.2	22.9	12.1	-4.1	2.4	4.7	5.0	4.6	5.2
Inventories Contribution	0.0	-1.6	-4.3	6.7	2.1	-0.6	0.3	-1.2	-1.1	-0.7	0.5
Net Exports Contribution	-0.2	1.5	0.3	-5.5	-2.3	0.0	0.2	0.2	0.3	0.2	-0.9
Exports	-0.1	-9.5	-64.4	59.6	12.5	-13.4	6.3	8.6	8.9	7.9	6.0
Imports	1.1	-15.0	-54.1	93.1	23.4	-9.6	3.3	4.4	4.2	4.0	9.8
Inflation (3)	1.8	2.1	0.3	1.2	1.3	1.2	1.8	2.9	2.7	2.6	2.5
Euro Area	2019a	Q1:20a	Q2:20a	Q3:20a	Q4:20f	2020f	Q1:21f	Q2:21f	Q3:21f	Q4:21f	2021
Real GDP Growth (YoY)	1.3	-3.2	-14.7	-4.3	-6.3	-7.1	-2.9	12.6	2.5	6.1	4.4
Real GDP Growth (QoQ saar)	-	-14.1	-39.2	60.0	-7.8	_	-0.8	9.9	9.8	5.8	_
Private Consumption	1.3	-16.7	-41.1	68.6	-11.1	-8.0	-1.1	11.3	11.4	6.5	4.5
Government Consumption	1.8	-2.5	-8.6	20.4	1.2	0.8	0.6	1.8	2.0	2.0	2.9
Investment	5.0	-21.1	-50.3	65.4	-7.2	-9.2	0.4	15.1	14.0	8.6	5.4
Inventories Contribution	-0.3	2.5	-0.9	-5.0	-0.1	-0.4	0.0	1.1	1.3	0.5	-0.3
Net Exports Contribution	-0.5	-2.0	-3.4	10.1	-0.4	-0.6	-0.4	-0.7	-0.9	-0.5	0.4
Exports	2.5	-14.3	-56.8	87.8	-1.3	-10.6	3.9	8.0	7.2	6.1	5.9
Imports	4.0	-11.3	-55.3	59.0	-0.5	-10.2	5.3	10.3	10.0	7.6	5.4
Inflation	1.2	1.1	0.2	0.0	-0.3	0.3	0.5	1.5	1.6	1.7	1.3

	US	Euro Area	Japan	UK
Equity Markets	Hassive Fiscal loosening will support the economy but wont avoid a recession 2020 EPS growth expectations have further room to fall from +2%. Earnings will contract in 2020 Forget aggresive share buybacks for now due to political pressures Peaking profit margins Protectionism and trade wars P/ES (Valuations) are in line with long-term averages despite P/E contraction of more than 20% since February highs (19x)	+Still high equity risk premium relative to other regions + Modest fiscal loosening in 2020 excluding Germany (5% of GDP) - 2020-2021 EPS estimates may turn pessimistic as economic growth fails to pick up - Political uncertainty (Italy, Brexit) could intensify	+Still aggressive QE and "yield-curve" targeting by the BoJ - Signs of policy fatigue regarding structural reforms and fiscal discipline - Strong appetite for foreign assets - JPY appreciation in a risk-off scenario could hurt exporters	+65% of FTSE100 revenues from abroad +Undemanding valuations in relative terms - Elevated Policy uncertainty to remain due to the outcome of the Brexit negotiating process
	• Neutral/Positive	Neutral	Neutral	Neutral/Negative
Government bonds	+Valuations appear rich with term-premium below 0% +Sizeable fiscal deficit +Underlying inflation pressures if Fed seek makeup strategies - Global search for yield by non-US investors continues - Safe haven demand - Fed to remain at ZLB in the course of 2020-2021 - Fed: Unlimited QE purchases	fundamentals - Political Risks - Fragile growth outlook	+ Sizeable fiscal deficits + Restructuring efforts to be financed by fiscal policy measures - Safe haven demand - Extremely dovish central bank - Yield-targeting of 10-Year JGB at around 0%	+Elevated Policy uncertainty to remain due to the outcome of the Brexit negotiating process +Inflation expectations could drift higher ahead of EU/UK negotiations -The BoE is expected to remain on hold with risks towards rate cuts - Slowing economic growth post-Brexit
	▲ Slightly higher yields expected	▲ Higher yields expected	Stable yields expected	 Higher yields expected but with Brexit risk prem working on both directions
roleigii Excilaliye	+Safe-haven demand - Fed's interest rate differential disappeared following cuts to 0%-0.25%	Reduced short-term tail risks Higher core bond yields Current account surplus Sluggish growth Deflation concerns The ECB's monetary policy to remain extra loose (Targeted-LTROs, ABSs, Quantitative Easing)	+ Safe haven demand + More balanced economic growth recovery (long- term) + Inflation is bottoming out - Additional Quantitative Easing by the Bank of Japan if inflation does not approach 2%	Transitions phase negotiations Valuations appear undemanding with REER 6% below its 15-year average Sizeable Current account deficit Elevated Policy uncertainty to remain due to the outcome of the Referendum and the negotiating process
2	 Broadly Flat EUR against the USD with high volatility around \$1.20 	Broadly Flat EUR against the USD with high volatility around \$1.20	▲ Slightly higher JPY	Higher GBP expected but with Brexit risk premia working on both directions

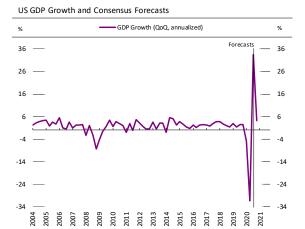


Economic Calendar

The main macro event next week in the US, is the advance estimate for GDP in Q4:20. Consensus expects growth at +4.2% qoq saar versus +33.4% qoq saar in Q3:20. On Wednesday, attention turns to the Fed meeting. The Fed is expected to keep rates unchanged at 0.00%-0.25%. On Friday, December's personal income and consumption and PCE data (the Fed's preffered measure for gauging inflation developments) for December will gather investors' attention. On Monday, ISM Manufacturing survey (latest: 60.7 | consensus of 61.5) will provide an update on business confidence.

In the Euro area, on Monday, the unemployment rate for December is released.

In China, November's PMI manufacturing is released on Monday. Official Manufacturing PMI is expected at 51.3 from 51.9 in December.



Economic News Calendar for the period: January 19 - February 1, 2021

Tuesday 19					Wednesday 20					Thursday 21				
US		S	Α	P	US		S	Α	P	US		S	Α	Р
Net Long-term TIC Flows (\$ bn)	November		149.2	51.9	NAHB housing market	January	85	- 83	86	Initial Jobless Claims (k)	January 16	913		926
GERMANY					confidence index	January	05	05	00	Continuing Claims (k)	January 9	5395		5181
ZEW survey current situation	January		+ -66.4	-66.5	UK					Building permits (k)	December	1600		1635
ZEW survey expectations	January	60.0	+ 61.8	55.0	CPI (YoY)	December		+ 0.6%	0.3%	Housing starts (k)	December	1560	1669	1578
					Core CPI (YoY)	December	1.3%	+ 1.4%	1.1%	Philadelphia Fed Business	January	12.0	26.5	9.1
										Outlook	,			
										JAPAN Bank of Japan announces its				
											January 21	-0.10%	-0.10%	-0.10%
										intervention rate Exports YoY	December	-0.3%	2.0%	-4.2%
										Imports YoY	December		-11.6%	-11.1%
										EURO AREA	December	13.170	11.070	11.170
										ECB announces its intervention				
										rate	January 21	0.00%	0.00%	0.00%
										ECB announces its deposit facility	January 21	-0.50%	-0.50%	-0.50%
										rate	January 21	-0.50%	-0.50%	-0.50%
										Consumer Confidence Indicator	January	-14.5	-15.5	-13.9
Friday 22										Monday 25				
US		S	Α	P	EURO AREA		S	Α	P	GERMANY		S	Α	P
Existing home sales (mn)	December	6.55	+ 6.76	6.71	Markit Eurozone Manufacturing	January	54.5	+ 54.7	55.2	IFO- Business Climate Indicator	January	91.5		92.2
UK					PMI	,				IFO-Expectations	January	93.3		93.0
Markit UK PMI Manufacturing	January	55.0	- 52.9	57.5	Markit Eurozone Services PMI	January		+ 45.0	46.4	IFO- Current Assesment	January	90.0	89.2	91.3
Markit/CIPS UK Services PMI	January		- 38.8	49.4	Markit Eurozone Composite PMI	January	47.5	47.5	49.1	1				
Retail sales Ex Auto MoM	December	1.0%	- 0.4%	-3.0%										
JAPAN	December	1 20/	+ -1.2%	-0.9%						1				
CPI (YoY)	December													
Core CPI (YoY) - ex. Fresh Food	December	-1.1%	+ -1.0%	-0.9%										
Core CPI (YoY) - ex. Fresh Food	December		-0.5%	-0.4%										
and Energy	lanuani		40.7	FO 0										
PMI manufacturing	January		49.7	50.0										
Tuesday 26					Wednesday 27					Thursday 28				
US		S	Α	Р	US		S	Α	Р	US		S	Α	Р
S&P Case/Shiller house price	Name				Fed announces its intervention	I 0=				GDP (QoQ, annualized)	Q4:20	4.2%		33.4%
index 20 (YoY)	November	8.1%		7.9%	rate	January 27	0.25%		0.25%	Personal consumption (QoQ,	O4:20			41.0%
Conference board consumer	January	89.1		88.6	Durable goods orders (MoM)	December	1.0%		1.0%	annualized)	Q4:20			41.0%
confidence	January	09.1		0.00	Durable goods orders ex	December	0.6%		0.4%	Initial Jobless Claims (k)	January 23			900
UK					transportation (MoM)	December	0.076		0.476	Continuing Claims (k)	January 16			5054
ILO Unemployment Rate	November			4.9%						New home sales (k)				841
		5.1%		4.570							December	850		
		5.1%		4.370						JAPAN		850		
		5.1%	**	4.576						Retail sales (MoM)	December			-2.1%
		5.1%		4.570						Retail sales (MoM) Retail sales (YoY)		850 -0.9%		-2.1% 0.6%
		5.1%		4.576						Retail sales (MoM) Retail sales (YoY) EURO AREA	December December	 -0.9%		0.6%
		5.1%		4.576						Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator	December December January	 -0.9% -0.1		-0.4
		5.1%		4.376						Retail sales (MoM) Retail sales (YoY) EURO AREA	December December	 -0.9%		0.6%
		5.1%		4.370						Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator	December December January	 -0.9% -0.1		-0.4
		5.1%		4.370						Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator	December December January	 -0.9% -0.1		-0.4
		5.1%		4.370						Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator	December December January	 -0.9% -0.1		-0.4
		5.1%	·	4.370						Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator	December December January	 -0.9% -0.1		-0.4
Eriday 20		5.1%	·	4.370						Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator	December December January	 -0.9% -0.1		-0.4
Friday 29			Α	P. P.	FURO ARFA		ç	Δ	D	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1	December December January	 -0.9% -0.1 89.4		-0.4
us	December	s	Α	P	EURO AREA M3 money supply (YoY)	December	S 11.0%	A	P 11.0%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US	December December January January	 -0.9% -0.1 89.4	 	0.6% -0.4 90.4
US PCE Deflator (YoY)	December December			P 1.1%	M3 money supply (YoY)	December	S 11.0%	A	P 11.0%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing	December January January January	 -0.9% -0.1 89.4		0.6% -0.4 90.4
PCE Deflator (YoY) PCE Core Deflator (YoY)		S 1.2%	-	P 1.1% 1.4%	M3 money supply (YoY) GERMANY	December Q4:20				Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM)	December December January January	 -0.9% -0.1 89.4		0.6% -0.4 90.4 P 60.7
PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM)	December	\$ 1.2% 1.3%		P 1.1% 1.4% -1.1%	M3 money supply (YoY) GERMANY GDP (QoQ)		11.0%		11.0%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA	December January January January	 -0.9% -0.1 89.4		0.6% -0.4 90.4 -0.7 0.9%
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM)	December December	\$ 1.2% 1.3% 0.0%	-	P 1.1% 1.4%	M3 money supply (YoY) GERMANY	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM)	December January January January December	 -0.9% -0.1 89.4		0.6% -0.4 90.4 P 60.7
PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM)	December December December	\$ 1.2% 1.3% 0.0% -0.4%	 	P 1.1% 1.4% -1.1% -0.4%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate	December January January January December	 -0.9% -0.1 89.4		0.6% -0.4 90.4 -0.7 0.9%
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM)	December December December	\$ 1.2% 1.3% 0.0% -0.4%	 	P 1.1% 1.4% -1.1% -0.4%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY	January January December December	-0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3%
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK	December December December December	\$ 1.2% 1.3% 0.0% -0.4%	 	P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM)	December January January January December December	 -0.9% -0.1 89.4 S 61.5 0.6%		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1%
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YoY	December December December December	\$ 1.2% 1.3% 0.0% -0.4%	 	P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY)	December January January January December December	-0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1%
US PCE Deflator (YoY) PCE Core Deflator (YoY) PCES One Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YoY JAPAN Industrial Production (MoM) Industrial Production (YoY)	December December December January December December	\$ 1.2% 1.3% 0.0% -0.4% -1.5%		P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3% -0.5% -3.9%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY) CHINA	January January December December December	-0.9% -0.1 89.4 -0.1 89.4		P 60.7 0.9% 8.3% 1.1% 5.0%
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YoY JAPAN Industrial Production (MoM) Industrial Production (YoY) Construction Orders YoY	December December December January December December December December	\$ 1.2% 1.3% 0.0% -0.4% -1.5%		P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3% -0.5% -3.9% -4.7%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY) CHINA Manufacturing PMI	January January December December December December December December January	 -0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1% 5.0% 51.9
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YoY JAPAN Industrial Production (MoM) Industrial Production (YoY)	December December December January December December	\$ 1.2% 1.3% 0.0% -0.4% -1.5%		P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3% -0.5% -3.9%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY) CHINA Manufacturing PMI	January January December December December December December December January	 -0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1% 5.0% 51.9
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YoY JAPAN Industrial Production (MoM) Industrial Production (YoY) Construction Orders YoY	December December December January December December December December	\$ 1.2% 1.3% 0.0% -0.4% -1.5%		P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3% -0.5% -3.9% -4.7%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY) CHINA Manufacturing PMI	January January December December December December December December January	 -0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1% 5.0% 51.9
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YoY JAPAN Industrial Production (MoM) Industrial Production (YoY) Construction Orders YoY	December December December January December December December December	\$ 1.2% 1.3% 0.0% -0.4% -1.5%		P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3% -0.5% -3.9% -4.7%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY) CHINA Manufacturing PMI	January January December December December December December December January	 -0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1% 5.0% 51.9
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YoY JAPAN Industrial Production (MoM) Industrial Production (YoY) Construction Orders YoY	December December December January December December December December	\$ 1.2% 1.3% 0.0% -0.4% -1.5%		P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3% -0.5% -3.9% -4.7%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY) CHINA Manufacturing PMI	January January December December December December December December January	 -0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1% 5.0% 51.9
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YoY JAPAN Industrial Production (MoM) Industrial Production (YoY) Construction Orders YoY	December December December January December December December December	\$ 1.2% 1.3% 0.0% -0.4% -1.5%		P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3% -0.5% -3.9% -4.7%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY) CHINA Manufacturing PMI	January January December December December December December December January	 -0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1% 5.0% 51.9
US PCE Deflator (YoY) PCE Core Deflator (YoY) Personal income (MoM) Personal spending (MoM) Pending home sales (MoM) UK Nationwide House Px NSA YOY JAPAN Industrial Production (MoM) Industrial Production (YoY) Construction Orders YoY	December December December January December December December December	\$ 1.2% 1.3% 0.0% -0.4% -1.5%		P 1.1% 1.4% -1.1% -0.4% -2.6% 7.3% -0.5% -3.9% -4.7%	M3 money supply (YoY) GERMANY GDP (QoQ)	Q4:20	11.0%		11.0% 8.5%	Retail sales (MoM) Retail sales (YoY) EURO AREA Business Climate Indicator Economic confidence indicator Monday 1 US ISM Manufacturing Construction spending (MoM) EURO AREA Unemployment Rate GERMANY Retail sales (MoM) Retail sales (YoY) CHINA Manufacturing PMI	January January December December December December December December January	 -0.9% -0.1 89.4 S 61.5 0.6% 		0.6% -0.4 90.4 P 60.7 0.9% 8.3% 1.1% 5.0% 51.9

S: Consensus Analysts Survey, A: Actual Outcome, P: Previous Outcome



Developed N	larkets	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 (%)
US	S&P 500	3841	1.9	2.3	15.5	45.6	MSCI Emerging Markets	77745	2.8	8.4	25.0
Japan	NIKKEI 225	28631	28631 0.4 4.3 20.3 39.0		39.0	MSCI Asia	1237	3.7	10.0	34.0	
UK	FTSE 100	6695	-0.6	3.6	-10.8	-2.2	China	120	6.0	11.8	40.2
Canada	S&P/TSX	17846	-0.4	2.4	1.3	17.3	Korea	1013	1.3	9.4	41.4
Hong Kong	Hang Seng	29448	3.1	8.1	5.5	9.0	MSCI Latin America	99830	-2.3	-0.1	-3.0
Euro area	EuroStoxx	404	0.1	1.7	-0.4	17.5	Brazil	370629	-2.2	-0.8	-1.6
Germany	DAX 30	13874	0.6	1.1	3.6	25.3	Mexico	41114	-2.7	1.1	-2.1
France	CAC 40	5560	-0.9	0.1	-6.9	14.9	MSCI Europe	6099	-2.3	1.6	-6.2
Italy	FTSE/MIB	22088	-1.3	-0.7	-6.8	13.9	Russia	1356	-2.5	2.6	-2.8
Spain	IBEX-35	8036	-2.4	-0.5	-15.6	-12.0	Turkey	1695781	-0.6	0.3	6.0

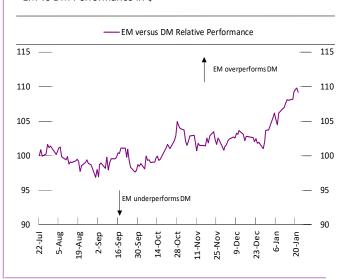
in US Dollar terms	Current Level	1-week change (%)	Year-to-Date change (%)	1-Year change (%)	2-year change (%)	in local currency	Current Level	1-week change (%)	Year-to-Date change (%)	1-Year change (%)
Energy	140.7	-1.7	9.0	0 -26.0 -27.7 Energy		Energy	141.0	-2.0	9.0	-28.1
Materials	329.0	-0.1	3.2	23.6	39.5	Materials	303.0	-0.4	3.3	17.9
Industrials	308.5	0.3	1.4	9.6	32.2	Industrials	296.0	0.1	1.6	5.8
Consumer Discretionary	391.0	2.7	3.8	38.9	65.6	Consumer Discretionary	369.9	2.6	3.9	35.6
Consumer Staples	257.3	-0.4	-2.8	1.2	19.9	Consumer Staples	250.3	-0.7	-2.7	-2.2
Healthcare	323.8	0.9	3.6	13.5	35.5	Healthcare	313.0	0.8	3.7	10.7
Financials	122.6	-1.3	2.7	-2.1	11.0	Financials	119.7	-1.5	2.8	-5.2
IT	456.2	4.0	2.8	38.0	105.6	IT	437.9	3.9	2.9	36.6
Telecoms	96.3	4.7	2.3	19.9	48.3	Telecoms	99.5	4.6	2.4	18.3
Utilities	154.5	-0.2	0.8	-1.6	19.1	Utilities	154.4	-0.5	0.9	-4.7

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
US	1.10	1.10	0.91	1.75	2.15	US Treasuries 10Y/2Y	95	95	77	22
Germany	-0.51	-0.55	-0.56	-0.30	0.77	US Treasuries 10Y/5Y	49	48	41	16
Japan	0.04	0.03	0.04	-0.02	0.35	Bunds 10Y/2Y	21	19	16	31
UK	0.36	0.33	0.23	0.59	1.64	Bunds 10Y/5Y	21	20	18	26
Greece	0.69	0.66	0.64	1.32	9.14					
Ireland	-0.25	-0.28	-0.29	0.00	2.83	Corporate Bond Spreads	Current	La aktoria ali	V Ctt	One Year
Italy	0.75	0.62	0.45	1.29	2.86	(in bps)	Current	Last week	Year Start	Back
Spain	0.16	0.08	0.07	0.39	2.55	EM Inv. Grade (IG)	158	162	163	146
Portugal	0.10	0.02	0.05	0.36	4.21	EM High yield	535	542	524	461
						US IG	101	100	103	100
US Mortgage Market (1. Fixed-rate Mortgage)	Current	Last week	Year Start	One Year Back	10-year average	US High yield	375	374	386	358
30-Year FRM ¹ (%)	2.7	2.7	2.8	3.5	4.0	Euro area IG	90	91	93	92
vs 30Yr Treasury (bps)	87	87	112	132	122	Euro area High Yield	333	343	355	314

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 (%)
Euro-based cross rates										
EUR/USD	1.22	0.7	-0.1	10.2	-0.5	Agricultural	372	-5.3	5.9	22.3
EUR/CHF	1.08	0.1	-0.6	0.7	-0.4	Energy	175	-0.6	7.3	-7.0
EUR/GBP	0.89	0.0	-1.2	5.8	-0.5	West Texas Oil (\$)	52	-0.2	8.6	-6.0
EUR/JPY	126.35	0.6	0.1	4.6	0.0	Crude brent Oil (\$)	55	0.6	8.2	-10.7
EUR/NOK	10.35	0.0	-1.8	3.8	-1.2	Industrial Metals	391	0.7	1.3	22.6
EUR/SEK	10.10	-0.4	-0.1	-4.3	0.5	Precious Metals	2451	1.6	-1.0	20.6
EUR/AUD	1.58	0.4	-1.9	-2.3	-0.6	Gold (\$)	1856	1.5	-0.9	18.7
EUR/CAD	1.55	0.3	-1.2	6.6	-0.7	Silver (\$)	26	3.4	0.2	43.8
USD-based cross rates						Baltic Dry Index	1810	3.2	32.9	214.2
USD/CAD	1.27	-0.3	-1.1	-3.3	-0.2	Baltic Dirty Tanker Index	512	3.9	9.9	-57.6
USD/AUD	1.30	-0.2	-1.8	-11.3	-0.1					
USD/JPY	103.80	-0.1	0.2	-5.1	0.5					







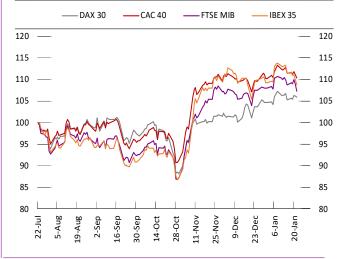
Data as of January 22nd – Rebased @ 100

Equity Market Performance - G4



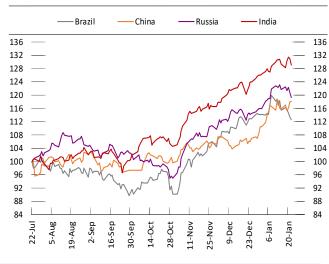
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Equity Market Performance - Euro Area G4



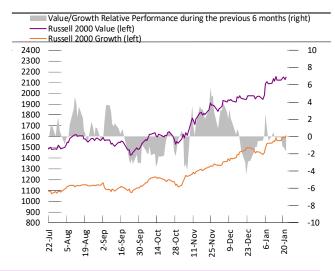
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Equity Market Performance - BRICs



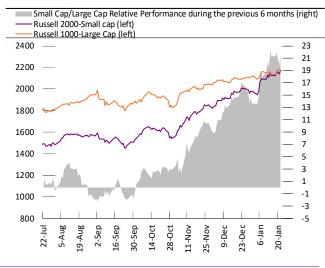
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Russell 2000 Value & Growth Index



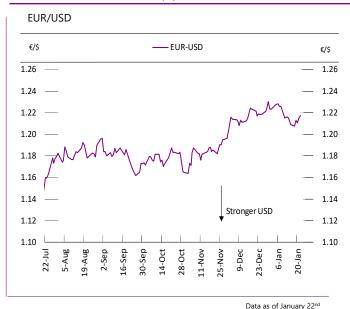
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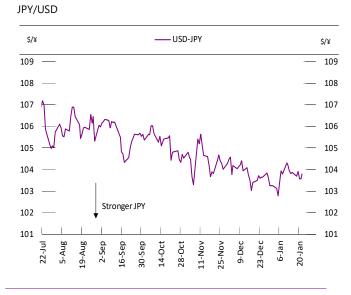
Russell 2000 & Russell 1000 Index



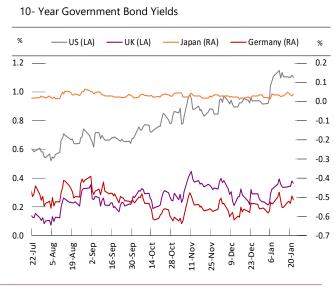
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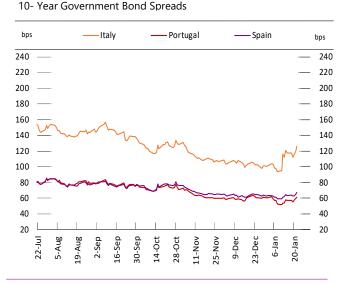




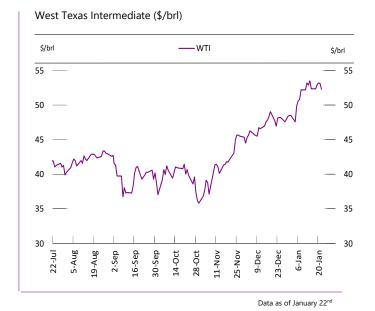
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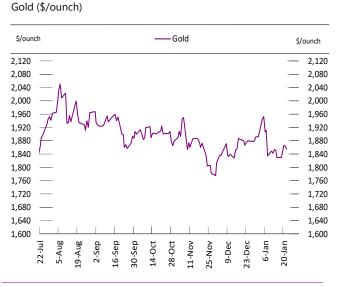






Data as of January 22nd





Data as of January 22nd

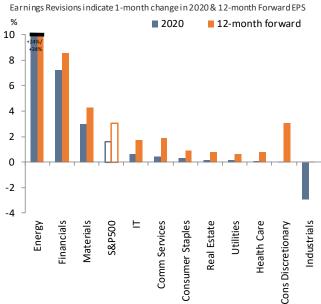


US Sectors Valuation

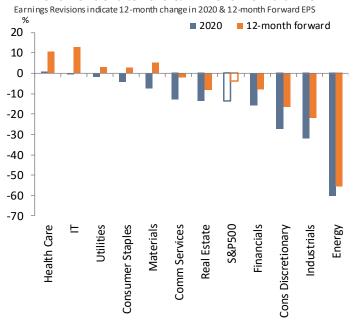
		Price (\$)		EPS Gro	wth (%)	Dividend	Yield (%)		P	E Ratio			P/BV Ratio			
	22/1/21	% Weekly Chan	ge %YTD	2020	2021	2020	2021	2020	2021	12m fwd	10Yr Avg	2020	2021	12m fwd	10Yr Avg	
S&P500	3841	1.9	2.3	-14.6	22.7	1.5	1.5	28.0	22.9	22.7	15.9	4.3	4.0	4.0	2.7	
Energy	318	-1.6	11.0	N/A	N/A	5.4	5.1	N/A	28.6	27.9	13.4	1.4	1.5	1.5	1.7	
Materials	468	-1.2	2.8	-9.8	31.3	1.8	1.9	27.9	21.3	21.2	15.3	3.2	2.9	2.9	2.5	
Financials																
Diversified Financials	832	-1.1	2.1	-9.3	18.2	1.4	1.4	20.0	16.9	16.8	14.2	1.9	1.8	1.7	1.5	
Banks	332	-3.1	4.9	-32.6	27.9	2.9	2.7	16.3	12.7		11.0	1.2	1.1	1.1	1.0	
Insurance	429	-0.9	0.3	-6.5	15.7	2.4	2.8	13.7	11.8	11.8	11.0	1.4	1.3	1.3	1.1	
Real Estate	229	1.4	0.6	-7.0	4.5	3.0	3.1	21.6	20.7	20.6	18.3	3.3	3.5	3.5	3.1	
Industrials																
Capital Goods	766	0.0	0.7	-21.5	28.0	1.6	1.7	28.5	22.3	22.1	16.1	4.8	4.5	4.5	3.6	
Transportation	922	-2.0	-1.0	N/A	N/A	1.5	1.5	N/A	32.1	31.2	10.0	6.5	6.4	6.4	3.6	
Commercial Services	402	0.9	-4.6	1.6	9.4	1.2	1.3	31.7	28.9	28.8	20.9	6.2	5.6	5.6	3.7	
Consumer Discretionary																
Retailing	3654	3.5	2.6	1.3	26.5	0.4	0.5	48.4	38.3	37.8	24.1	16.4	13.5	13.3	7.5	
Consumer Services	1295	1.1	-1.9	N/A	N/A	1.5	1.3	N/A	91.7	87.8	23.6	26.8	44.9	44.6	9.6	
Consumer Durables	454	2.0	3.1	-7.0	31.1	1.2	1.3	25.9	19.8	19.6	17.2	4.7	4.2	4.2	3.2	
Automobiles and parts	158	3.8	20.8	-72.5	87.6	0.1	0.1	98.3	52.4	51.8	11.0	8.7	7.7	7.6	2.1	
Т																
Technology	2629	7.2	4.3	5.5	15.3	0.9	0.9	32.3	28.0	27.9	13.6	16.3	17.1	17.1	4.6	
Software & Services	3032	3.2	-1.5	6.4	13.6	0.8	0.9	35.0	30.8	30.5	18.8	10.0	8.8	8.8	5.5	
Semiconductors	1916	3.0	8.3	9.4	14.0	1.2	1.3	26.0	22.8	22.7	14.5	7.8	6.8	6.8	3.4	
Communication Services	226	5.9	1.9	-5.3	14.3	0.9	0.9	27.5	24.1	23.8	18.0	4.0	3.6	3.6	3.0	
Media	876	7.1	2.4	-2.8	21.5	0.2	0.2	35.5	29.2	28.9	21.0	5.1	4.5	4.5	3.3	
Consumer Staples																
Food & Staples Retailing	574	0.2	0.9	3.1	3.9	1.5	1.6	24.7	23.8	23.7	17.0	5.1	4.8	4.8	3.3	
Food Beverage & Tobacco	692	-0.5	-4.7	0.6	6.9	3.4	3.6	18.9	17.7	17.6	17.9	5.1	4.8	4.8	5.0	
Household Goods	797	-2.5	-6.0	10.6	7.9	2.2	2.3	25.2	23.3	23.2	20.1	9.8	9.5	9.5	5.8	
Health Care																
Pharmaceuticals	1131	1.6	5.7	11.9	8.4	2.1	2.2	16.3	15.1	15.0	14.7	5.8	5.3	5.2	4.0	
Healthcare Equipment	1597	-0.6	1.3	3.6	13.2	0.9	1.0	22.8	20.1	20.0	15.9	3.9	3.5	3.5	2.7	
Utilities	320	-0.2	0.2	0.9	4.9	3.3	3.3	19.7	18.8	18.8	16.3	2.1	2.0	2.0	1.7	

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 2020 & 12-month Forward EPS



12-month revisions to 2020 & 12-month Forward EPS





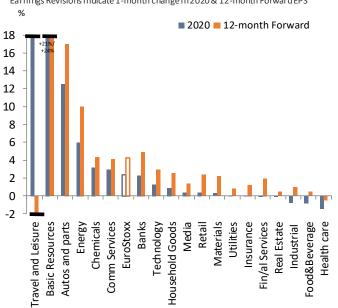
Euro Area Sectors Valuation

		Price (€)		EPS Gro	wth (%)	Dividend	Yield (%)		P/	E Ratio			P/BV Ratio			
	22/1/21	% Weekly Chan	ge %YTD	2020	2021	2020	2021	2020	2021	12m fwd	10Yr Avg	2020	2021	12m fwd	10Yr Avg	
EuroStoxx	404	0.1	1.7	-36.7	40.5	2.2	2.6	26.4	18.8	18.6	13.7	1.8	1.7	1.7	1.4	
Energy	259	-1.4	2.8	-78.8	181.2	4.4	4.6	52.0	18.5	18.2	12.6	1.3	1.3	1.3	1.1	
Materials	445	-2.7	3.4	-38.9	48.9	2.5	3.2	23.6	15.9	15.7	14.3	1.7	1.6	1.6	1.4	
Basic Resources	218	0.5	4.9	N/A	N/A	2.0	2.7	N/A	15.0	14.9	7.6	1.2	1.1	1.1	0.8	
Chemicals	1259	-0.9	0.0	-12.0	21.2	2.4	2.5	26.6	21.9	21.8	15.7	2.4	2.3	2.3	2.2	
Financials																
Fin/al Services	483	-0.6	-1.5	-28.9	8.6	2.4	2.7	19.0	17.5	17.3	13.8	1.2	1.2	1.2	1.2	
Banks	74	-2.9	0.4	-50.1	29.9	2.0	4.6	13.7	10.6	10.4	9.5	0.5	0.5	0.5	0.7	
Insurance	258	-2.7	-1.3	-24.3	35.1	5.7	5.9	12.3	9.1	9.0	9.3	0.8	0.8	0.8	0.9	
Real Estate	208	-2.2	-5.6	-11.3	5.6	3.8	4.1	18.0	17.1	17.0	17.1	0.9	0.9	0.9	1.0	
Industrial	1008	1.8	3.0	-22.9	9.2	1.4	1.8	27.7	25.4	25.1	16.0	3.5	3.3	3.3	2.4	
Consumer Discretionary																
Media	222	0.1	1.3	-26.5	18.3	2.2	2.6	21.6	18.3	18.2	15.8	2.4	2.3	2.3	1.9	
Retail	643	-1.1	-3.1	-40.5	56.4	1.7	2.5	43.8	28.0	27.7	22.1	5.7	5.3		4.1	
Automobiles and parts	513	3.9	1.7	-78.3	472.6	1.7	3.3	51.6	9.0	8.9	8.9	0.9	0.8	0.8	1.0	
Travel and Leisure	208	-3.6	-2.6	N/A	N/A	0.2	0.5	N/A	N/A	N/A	-15.6	2.5	2.6		2.0	
Technology	765	3.6	6.8	-7.9	18.7	0.7	0.7	36.9	31.1	30.8	19.3	5.3	4.9	4.8	3.4	
Communication Services	254	0.3	2.6	-8.2	4.2	4.3	4.0	15.7	15.1	14.9	14.8	1.5	1.5	1.5	1.8	
Consumer Staples																
Food&Beverage	508	-1.2	-2.5	-38.8	31.0	1.5	2.0	29.0	22.1	22.0	19.0	2.3	2.2	2.2	2.6	
Household Goods	1190	1.0	-2.3	-36.2	52.3	0.9	1.2	54.7	35.9	35.7	23.0	6.1	5.5	5.5	3.6	
Health care	846	1.0	4.1	-9.3	10.8	1.9	2.1	21.3	19.2	19.1	15.8	2.4	2.3	2.2	2.2	
Utilities	387	-2.5	1.7	-17.2	12.3	3.9	4.2	19.2	17.1		13.1	1.7	1.6	1.6	1.1	

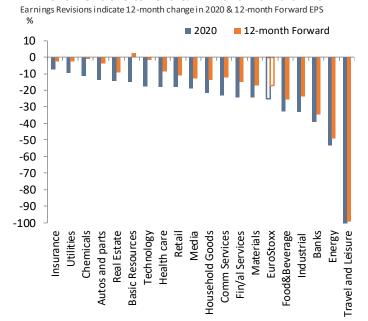
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1-month revisions to 2020 & 12-month Forward EPS

 $Earnings\ Revisions\ indicate\ 1-month\ change\ in\ 2020\ \&\ 12-month\ Forward\ EPS$



12-month revisions to 2020 & 12-month Forward EPS



Data as of January 22nd 12-month forward EPS are 94% of 2021 EPS and 6% of 2022 EPS Data as of January 22nd

12-month forward EPS are 94% of 2021 EPS and 6% of 2022 EPS

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



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