



Probability of US tax reform becoming law increases, resulting in gains for US equities and the USD

- US Senate and House Republicans began discussions on tax reform on Monday in an effort to resolve the differences in their respective bills. The final proposal appears likely to be tilted towards the Senate's version. Overall, there is increased probability that the bill will become law (either before year-end or early in 2018).
- The Senate's version is less favorable for small businesses (net reduction in taxes over the next ten years: -\$391 bn vs -\$638 bn in the House's version). As a result, US small cap equities underperformed large caps by -0.7% wow (see graph page 10). The Senate proposal favors individuals (-\$681 bn vs -\$367 bn).
- Regarding corporates, the net tax reduction over the next ten years for domestically earned income is \$631 bn in the Senate's version (\$712 bn in House's), while the difference for internationally earned income is small (net increase: \$263 bn vs \$278 bn).
- The Fed is expected to raise the Federal funds rate target by 25 bps, to 1.25%-1.50%, at its meeting on December 12-13, with the latest labor market report providing further support for such a move due to strong job gains and moderate wage growth (see Economics section). Interest rate projections will likely be little changed compared with September '17 (three hikes in 2018 and two in 2019 to 2.75%), with the risks tilted to the upside for the first time in a year (see graph page 3).
- Euro area GDP in Q3 was strong at 2.6% yoy, the highest since early 2011, due to robust business spending. Moreover, due to the solid confidence indicators so far in Q4, the ECB, at its meeting on Thursday, will likely upgrade its GDP forecasts for 2018 (currently: 1.8% yoy), while projections for CPI (1.2% yoy) and core CPI (1.3% yoy) are expected to remain broadly unchanged. However, no major monetary policy announcements or changes in forward guidance are expected.
- In China, private non-financial sector debt as % of GDP declined slightly in Q2:17 (for the first time in six years) to 210% from 211% in Q1:17 (see graph). The authorities' efforts to stem excessive leverage continue, with total social financing growth at 12.5% yoy in November, from 13.0% yoy in October (12.9% yoy so far in 2017, on average). Note that the IMF (December 2017) recommended a targeted increase in banks' capital, while highlighting the need for a clear prioritization of financial stability over GDP objectives.
- Global equities were mixed during the past week, with modest profit-taking in emerging markets (+27.6% ytd vs +18.4% ytd for Developed markets in \$ terms). Regarding sectors, Banks performed well on both sides of the Atlantic (US: +2.3%, euro area: +3.5%), as amendments to the Basel III framework agreed on December 7th, were lighter than expected. With Basel III, the regulatory reform process has almost been completed, removing a source of uncertainty for bank equities.
- The US Dollar appreciated in the past week, by 1.0% wow against the euro to \$1.177 (+0.8% in NEER terms) on the back of progress on tax reform and strong US labor market data (see our Asset Dashboard page 3). Sterling was up by 0.4% wow against the euro to €/0.879 reflecting positive developments in Brexit negotiations (-3.4% ytd).

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Table of Contents

Overview_p1

Economics & Markets_p2,3

Asset Allocation_p4

Outlook_p5,6

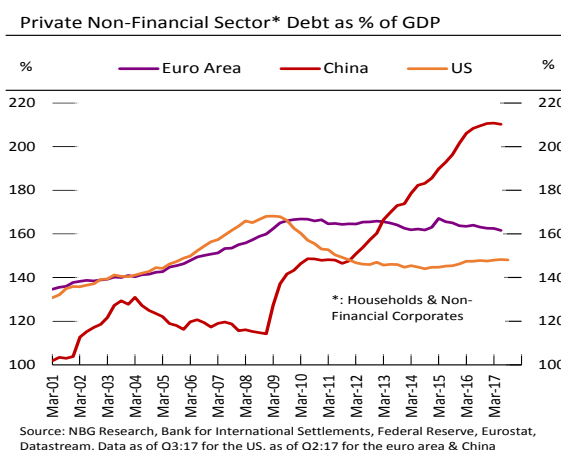
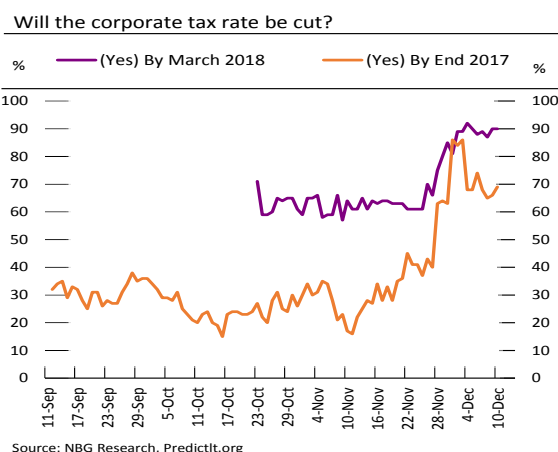
Forecasts_p7

Event Calendar_p8

Markets Monitor_p9

ChartRoom_p10,11

Market Valuation_p12,13



Solid US job creation, wage growth still modest

- **The November labor market report recorded a robust pace of job creation, while wage growth was contained.** Specifically, nonfarm payrolls increased by 228k from 244k in October (consensus: 195k), while net revisions for the previous two months were minor (+3k). The less volatile 3-month average stands at a strong 170k. The gains were broad based across sectors. Average weekly hours worked by total employees rose to 34.5 in November from 34.4 in October, complementing a positive labor market assessment. The unemployment rate (U-3) was broadly unchanged at 4.1%, a 17-year low. A broader measure of labor market slack, the U-6 unemployment rate (which includes the unemployed, part-time workers for economic reasons, and those workers marginally attached to the labor force) increased slightly, by 0.1 pp to 8.0% (but is down 1.3 pps yoy). Wage growth stood at 0.2% mom, undershooting consensus expectations that called for a stronger +0.3% mom. The annual change in wages was +2.5% yoy, from +2.3% yoy in October, and was also below consensus expectations (+2.7% yoy).

US household wealth at record levels

- **According to the Fed's Financial Accounts of the United States, households' net worth rose solidly, by 7.5% qoq saar in Q3:17 (+8.0% yoy), suggesting that positive wealth effects could support consumer spending.** The increase was due to the continued appreciation of real estate assets (+6.2% qoq saar | +6.7% yoy), as well as of financial assets (+7.7% qoq saar | +7.9% yoy). As a result, the ratio of net worth to disposable income reached an all-time high of 673% (long-term average of 530%). At the same time, household debt rose by 3.6% qoq saar in Q3:17 (+3.6% yoy), slightly below the pace in Q2:17 (3.7% qoq saar). As a percentage of GDP, debt fell by 0.4 pps to 77.2% (peak of 97.7% in Q1:08). Regarding the two major loan categories, mortgage loans (66% of total) increased by 2.5% qoq saar, from 2.7% qoq saar previously, while consumer credit growth (25% of total) posted signs of stabilization, at 5.0% qoq saar in Q3:17, from 4.8% qoq saar in Q2:17 and a peak of +6.9% qoq saar in Q3:16.

Strong economic fundamentals in euro area Q3:17 GDP

- **The final estimate for Q3:17 GDP (the first with the composition of GDP) corroborated the view for solid economic fundamentals in the euro area.** Growth came out at 2.4% qoq saar from an upwardly revised (by 0.2 pps) 2.8% qoq saar in Q2:17. The Q1:17 figure was also revised up, by 0.3 pps to 2.5% qoq saar. These revisions resulted in annual GDP growth reaching 2.6% yoy in Q3:17 (2.5% yoy in the previous estimate), the highest since Q1:11. Capital formation was robust, for a 2nd consecutive quarter, at 4.3% qoq saar, after a particularly strong 9.0% qoq saar in Q2:17 and contributed 0.9 pps to overall growth, arguing in favor of strong economic fundamentals. Business investment led the rise (+4.9% qoq saar), while residential investment rose by 2.7% qoq saar. Private consumption rose by 1.3% qoq saar and remained a key driver of overall growth (0.7 pps contribution). Inventories (0.4 pps), government consumption (0.3 pps) and net trade (0.2 pps) also provided support.

Mixed signals for capital expenditure in the UK

- **Industrial production treaded water in October, remaining unchanged on a monthly basis (+3.6% yoy), from +0.7% mom (+2.5% yoy) in September.** The less volatile manufacturing output (c. 70% of total production) was up by 0.1% mom (+3.9% yoy), from +0.7% mom (+2.7% yoy) previously, broadly in line with consensus estimates. Manufacturing output could, however, pick up in November as suggested by strong PMI readings (58.2 from 56.6 in October). On the other hand, PMIs in the dominant services sector (79% of GDP) were less upbeat in November (53.8 from 55.6 in October). Meanwhile, construction output declined by 1.7% mom in October (-0.2% yoy). Nevertheless, the sharp rise in construction orders for future work in Q3:17 (+37.4% qoq, driven by infrastructure contracts relating to High Speed 2 rail), leave room for optimism that output in the sector will improve during the remainder of Q4:17.
- **On the political front, the European Commission and the UK** agreed on Friday that sufficient progress has been made on Brexit negotiations regarding the issues of the financial settlement ("divorce bill"), the Irish border and citizens' rights. Confirmation is expected at the EU Summit on December 14th-15th, thus paving the way for phase 2 discussions (including trade issues) to commence.

Substantially higher Q3 GDP in Japan

- **The 2nd estimate for Q3:17 GDP growth was 2.5% qoq saar, up sharply from 1.4% qoq saar in the previous estimate, following an upwardly revised (by 0.3 pps) 2.9% qoq saar in Q2:17.** The Q1:17 figure was also revised up, by 0.5 pps to 1.5% qoq saar. As a result, annual GDP growth in Q3:17 is now estimated at 2.1% yoy (1.6% yoy in the previous estimate), the highest since Q3:15. Although half of the upward revision in Q3:17 was due to inventory accumulation (1.6 pps contribution from 1.1 pp in the 1st estimate), a development that could act as a headwind for Q4:17 GDP growth, business investment came out much stronger than previously estimated, supporting the view that it is on a solid recovery path. Indeed, business investment rose by 4.3% qoq saar, contributing 0.7 pps to the headline figure (1.0% qoq saar / 0.2 pps contribution in the previous estimate), following a robust 4.9% qoq saar in Q2:17. The latest business surveys support the view for strong momentum in the sector, with the ECO Watchers current condition index rising to 55.1 in November, the highest since January 2014, from 52.2 in October (and 50.2 on average in Q3:17). The forward-looking indicator (outlook for 2-3 months ahead) remained strong, at 53.8 in November, albeit down slightly from a 4-year high of 54.9 in October (50.8 in Q3:17).

Chinese trade data in November reflect positive economic activity

- **Both Chinese exports and imports growth accelerated in November.** Specifically, exports -- in USD terms -- rose by 12.3% yoy from 6.8% yoy in October, well above consensus estimates for +5.3% yoy. At the same time, import growth was also strong, at 17.7% yoy from 17.2% yoy previously, overshooting consensus expectations for +13.0%. Markets will monitor closely the upcoming (December 14th) reports on activity in November (industrial production, fixed assets investment, retail sales) in order to better assess the underlying growth momentum.

Equities

- **Equity markers recorded gains in the past week, as investors' optimism rebounded on Friday, after the US Government averted a shutdown and tax reform negotiations made progress. In fact, according to media reports, Trump plans to deliver a closing argument for the proposed Republican tax overhaul in a speech on Wednesday.** The MSCI world index was broadly flat (+0.1% wow), with developed markets overperforming their emerging market peers (DM: 0.2% vs EM: -0.5%). The S&P500 ended the week up (+0.4%) following the stronger-than-expected increase in non-farm payrolls, with Financials (+1.5%) and Industrials (+1.4%) leading the increase. European equities recorded modest gains, with the EuroStoxx index up by 1.7% and the FTSE100 up by 1.3% over the week, as UK and the EU announced a breakthrough in Brexit negotiations. Euro area banks overperformed, rising by 3.5% wow, as the new global banking regulations appeared less strict than expected to European banks. In Japan, the Nikkei 225 ended the week broadly flat, albeit it rose on Monday (+0.6%) to a 25-year high, supported by strong growth momentum.

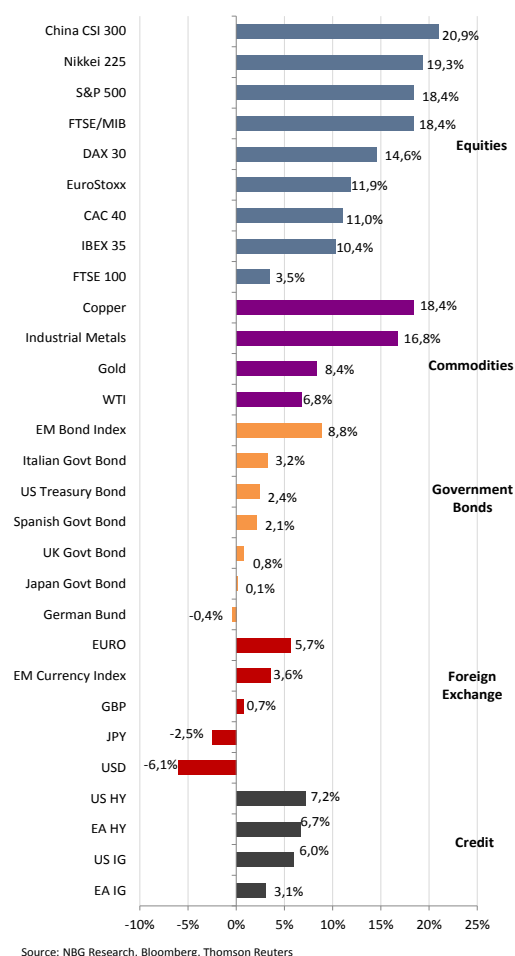
Fixed Income

- **Government bond yields were little changed in the past week, with the exception of the UK (10-year Gilts rose by 5 bps wow to 1.28%), after an agreement was reached on the key principles of Brexit (Irish border, citizens' rights, "divorce bill"), paving the way for the beginning of trade relationship discussions. However on Monday UK 10-year Gilt fell 8 bps to 1.20% following weekend reports that UK ministers continue to press PM May for a "hard" Brexit.** On Monday, May told Parliament that the UK's financial settlement offer would be taken off the table, if a post-Brexit trade deal is not concluded successfully. The UST 10-year yield rose by 2 bps to 2.38%, and 2-year yield was up 2 bps wow to 1.80%, with the 10Yr/2Yr spread (58 bps) hovering close to 10-year lows. The German 10-year yield was broadly flat at 0.31%, and the 2-year yield was down 3 bps wow to -0.74%. Periphery bond spreads over the Bund declined in the past week. Indeed, Italy's 10-year yield spread was down by 7 bps to 134 bps, Spain's 10-year yield spread by 2 bps to 109 bps and Portugal's spread fell by 8 bps to 150 bps. In Greece, the 10-year bond yield fell below 5% for first time since 2009 (-93 bps wow to 4.5%), while Greek 10-year yield spreads fell by 94 bps to 421 bps, the lowest since June 2014, after the country reached an agreement with its international creditors on reforms needed to disperse the next round of bailout funding. **Corporate bond spreads were broadly unchanged in the past week, except in the euro area high yield spectrum.** Specifically, euro area high yield spreads rose by 10 bps to 287 bps, reflecting increasing risk aversion. US high yield spreads were broadly unchanged at 363 bps. On the investment grade spectrum, spreads were stable for both US and the euro area at 102 bps and 89 bps, respectively.

FX and Commodities

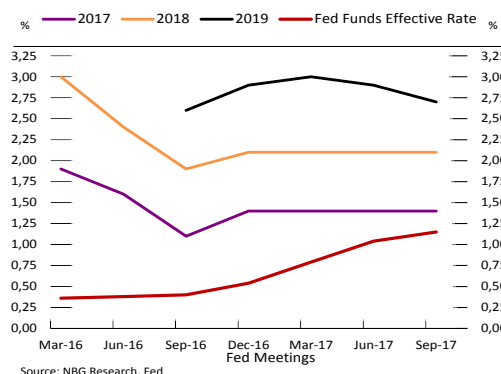
- **In foreign exchange markets, the British Pound demonstrated increased volatility in the past week, as it rose sharply following the news that a deal had been reached on the terms of the exit from the EU.** Specifically, the GBP declined by 0.6% wow against the USD to \$1.340 and rose slightly by 0.4% against the euro to €/0.879. On the other hand, the US dollar recorded strong gains, on the back of tax reform progress. Indeed, the USD rose by 1.0% wow against the euro to \$1.177 and by 1.2% against the Japanese Yen to ¥113.48.
- **In commodities, oil prices were mixed in the past week, recording strong losses at the start of the week, due to concerns that rising US production (+25,000 barrels/day to 9.7 mb/day for the week ending December 1st) could undermine OPEC-led supply cuts, albeit they rebounded on Thursday and Friday.** Overall, the WTI declined by 1.7% wow to \$57.4/barrel (+2.5% cumulative on Thursday and Friday), while Brent was largely unchanged at \$63.7/barrel (+3.8% cumulative on Thursday and Friday).

Assets Class Performance Year-to-Date



Graph 1.

Fed Forecasts evolution by meeting: Policy rate (median) year end



Graph 2.

Quote of the week: "We all know that breaking up is hard. But breaking up and building a new relationship is much harder...and now, to negotiate a transition arrangement and the framework for our [EU and UK] future relationship, we have *de facto* less than a year", **President of the European Council, Donald Tusk**, December 8th 2017.

Tactical Asset Allocation (3-month)

- **Equities:** We remain **Overweight**, albeit locking in some profits as we approach year-end following 16% ytd gains. Synchronized global GDP growth and strong corporate earnings offset, for now, the anticipating peak of central bank (C/B) liquidity. O/W though reducing Euro area amid strong growth momentum. US tax-reform, if enacted, will add some fuel to equities (O/W US equities). Finally, O/W Euro area banks due to higher yields, steeper curves and still favorable relative valuations.
- **Government Bonds:** Higher yields due to less aggressive C/Bs, reduced liquidity and stronger inflation data. **Underweight Govies**. Steeper curves, particularly in Bunds.
- **Credit:** Credit spreads have less fuel to run. **Underweight position in credit** with a preference for banks.
- **Cash:** We increase our **OW position**, as a hedge, as well as a way of being tactical. 2018 is less likely to be as "risk on" as 2017.

NBG Global Markets - Main Equity Sector Calls

US Sector	Position	View/Comment
Banks	Neutral	Rising rates from low levels and low deposit betas will support interest margins. Less regulation also positive. Neg: Loan volumes are declining and curves are now flattening
Energy	Neutral	OPEC's deal extension until end of 2018 has supported oil prices. However, US oil production is increasing (at 2015 high levels) and expected RoE for Energy firms remains low. Light positioning and sizeable underperformance may present a buying opportunity
Cyclical / Defensives	Neutral	We remain neutral US stocks this month, with no bias within the sectors

EA Sector	Position	View/Comment
Banks	OW	Steeper curves and attractive valuations on P/B terms should offset bouts of volatility. Private sector loan growth is increasing and EPS Revisions remain strong
Energy	UW	OPEC's deal extension until end of 2018 has supported oil prices. However, US oil production is increasing (at 2015 high levels) and expected RoE for Energy firms remains low. Light positioning and sizeable underperformance may present a buying opportunity
Cyclical / Defensives	Neutral	We choose neutral positions across other sectors, for now

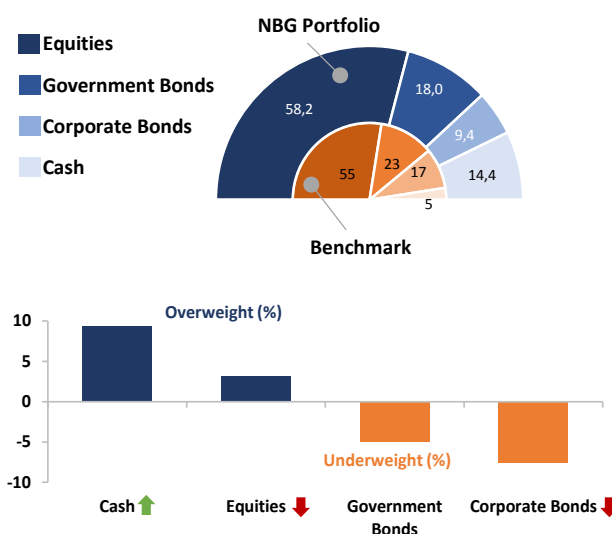
*Including Technology and Industrials

**Including Healthcare, Utilities, Telecoms

Notes:

- (1) The orange inner half-circle of the chart displays asset class weights for the benchmark portfolio. The blue-color representation (outside half-circle) shows asset class weights for the model portfolio.
- (2) All figures shown are in percentage points.
- (3) OW/UW: Overweight/Underweight relative to Benchmark.
- (4) Green (red) color arrows suggest an increase (decrease) in relative asset class weights (portfolio vs benchmark) over the last week.

Total Portfolio Allocation



Detailed Portfolio Breakdown

Equities	Portfolio	Benchmark	OW/UW
US	53 ↑	52	1,0
Euro area	11 ↓	10	1,0
UK	7	7	-
Rest of Dev. Europe	5	5	-
Japan	7	7	-
Rest of Dev. World	8	8	-
EM Asia	7	7	0,0
EM Latin America	0,5	2	-1,5
EMEA	1,5	2	-0,5

Government Bonds	Portfolio	Benchmark	OW/UW
US	49	46	3,0
US TIPS	6	6	-
Germany	12	15	-3,0
UK	7	7	-
Japan	26	26	-

Corporate Bonds	Portfolio	Benchmark	OW/UW
US Industrials	22	32	-10,0
US Banks	22	12	10,0
US High Yield	12	12	-
EUR Industrials	5	9	-4,5
EUR Banks	14	9	4,5
EUR High Yield	4	4	-
UK Industrials	2	3	-1,5
UK Banks	5	3	1,5
Emerging Markets	16	16	-

	US	Euro Area	Japan	UK
Equity Markets	<ul style="list-style-type: none"> + Likely fiscal loosening will support the economy & companies' earnings + Solid EPS growth in H2:2017 & 2018 + Cash-rich corporates will lead to share buybacks and higher dividends (de-equitization) - Demanding valuations - Peaking profit margins - Protectionism and trade wars - Aggressive Fed in 2018 <p>● Neutral/Positive</p>	<ul style="list-style-type: none"> + Still high equity risk premium, albeit declining + Credit conditions gradual turn more favorable + Small fiscal loosening - EPS estimates may turn pessimistic due to higher EUR and plateauing economic growth - Strong Euro in NEER terms (2017 vs 2016) - Political uncertainty (Spain, Italy) could re-emerge <p>● Neutral</p>	<ul style="list-style-type: none"> + Still aggressive QE and "yield-curve" targeting by the BoJ + Upward revisions in corporate earnings - Strong domestic recovery in H1:2017 will continue - Signs of policy fatigue regarding structural reforms and fiscal discipline - Strong appetite for foreign assets - If sustained, JPY appreciation hurts exporters companies <p>● Neutral</p>	<ul style="list-style-type: none"> + 65% of FTSE100 revenues from abroad + Undemanding valuations in relative terms + High UK exposure to the commodities sector assuming the oil rally continues - Elevated Policy uncertainty to remain due to the outcome of the Brexit negotiating process <p>● Neutral/Negative</p>
Government Bonds	<ul style="list-style-type: none"> + Valuations appear rich with term-premium close to 0% + Underlying inflation pressures + The Fed is expected to increase its policy rate towards 1.5% by end-2017 and 2%-2.25% by end-2018 + Balance sheet reduction, albeit well telegraphed may push term premia higher - Global search for yield by non-US investors continues - Safe haven demand <p>▲ Higher yields expected</p>	<ul style="list-style-type: none"> + Upside risk in US benchmark yields + Valuations appear excessive compared with long-term fundamentals - Political Risk - Fragile growth outlook - Medium-term inflation expectations remain low - Only slow ECB exit from accommodative monetary policy <p>▲ Higher yields expected</p>	<ul style="list-style-type: none"> + 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% <p>● Stable yields expected</p>	<ul style="list-style-type: none"> + Elevated Policy uncertainty to remain due to the outcome of the Referendum and the negotiating process + Rich valuations + Inflation overshooting due to GBP weakness feeds through inflation expectations + The BoE is expected to increase policy rates to 0.50% - Slowing economic growth post-Brexit <p>▲ Higher yields expected</p>
Foreign Exchange	<ul style="list-style-type: none"> + The Fed is expected to increase its policy rate towards 1.5% in 2017 and 2%-2.25% by end-2018 + Tax cuts may boost growth, and interest rates through a more aggressive Fed - Mid-2014 rally probably out of steam - Protectionism and trade Wars <p>▲ Long USD against its major counterparts ex-EUR</p>	<ul style="list-style-type: none"> + 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, covered bank bond purchases, Quantitative Easing) <p>● Broadly Flat EUR against the USD with upside risks towards \$1.20</p>	<ul style="list-style-type: none"> + 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% <p>▼ Lower JPY against the USD</p>	<ul style="list-style-type: none"> + Transitions phase negotiations - The BoE to retain rates at current levels - Slowing economic growth post-Brexit - Sizeable Current account deficit (-5.5% of GDP) - Elevated Policy uncertainty to remain due to the outcome of the Referendum and the negotiating process <p>● Flat GBP against the USD with upside risks short term</p>

	Turkey	Romania	Bulgaria	Serbia
Equity Markets	<ul style="list-style-type: none"> + Attractive valuations - Weak foreign investor appetite for emerging market assets <p>▲ Neutral/Positive stance on equities</p>	<ul style="list-style-type: none"> + Attractive valuations - Weak foreign investor appetite for emerging market assets <p>▲ Neutral/Positive Stance on equities</p>	<ul style="list-style-type: none"> + Attractive valuations + Low-yielding domestic debt and deposits - Weak foreign investor appetite for emerging market assets <p>▲ Neutral/Positive Stance on equities</p>	<ul style="list-style-type: none"> + Attractive valuations - Weak foreign investor appetite for emerging market assets <p>▲ Neutral/Positive Stance on equities</p>
Domestic Debt	<ul style="list-style-type: none"> + Low public debt-to-GDP ratio - Loosening fiscal stance - Stubbornly high inflation <p>▲ Stable to lower yields</p>	<ul style="list-style-type: none"> + Low public debt-to-GDP ratio - Easing fiscal stance - Envisaged tightening in monetary policy <p>▼ Stable to higher yields</p>	<ul style="list-style-type: none"> + Very low public debt-to-GDP ratio and large fiscal reserves + Low inflation <p>▲ Stable to lower yields</p>	<ul style="list-style-type: none"> + Positive inflation outlook + Precautionary Stand-By Agreement with the IMF - Large public sector borrowing requirements <p>▲ Stable to lower yields</p>
Foreign Debt	<ul style="list-style-type: none"> + High foreign debt yields - Sizeable external financing requirements - Weak foreign investor appetite for emerging market assets 	<ul style="list-style-type: none"> + Strong external position - Large external financing requirements 	<ul style="list-style-type: none"> + Solidly-based currency board arrangement, with substantial buffers + Current account surplus - Large external financing requirements - Heightened domestic political uncertainty 	<ul style="list-style-type: none"> + Ongoing EU membership negotiations + Precautionary Stand-By Agreement with the IMF - Sizeable external financing requirements - Slow progress in structural reforms
Foreign Exchange	<p>▲ Stable to narrowing spreads</p> <ul style="list-style-type: none"> + High domestic debt yields - Sizeable external financing requirements - Weak foreign investor appetite for emerging market assets - Increasing geopolitical risks and domestic political uncertainty <p>▼ Weaker to stable TRY against the EUR</p>	<p>▲ Stable to narrowing spreads</p> <ul style="list-style-type: none"> + Strong external position - Large external financing requirements <p>▲ Stable to stronger RON against the EUR</p>	<p>▲ Stable to narrowing spreads</p> <ul style="list-style-type: none"> + Currency board arrangement + Large foreign currency reserves and fiscal reserves + Current account surplus - Sizeable external financing requirements - Heightened domestic political uncertainty <p>● Stable BGN against the EUR</p>	<p>▲ Stable to narrowing spreads</p> <ul style="list-style-type: none"> + Ongoing EU membership negotiations + Precautionary Stand-By Agreement with the IMF - Sizeable external financing requirements <p>▼ Weaker to stable RSD against EUR</p>

Interest Rates & Foreign Exchange Forecasts

10-Yr Gov. Bond Yield (%)	Dec 8th	3-month	6-month	12-month	Official Rate (%)	Dec 8th	3-month	6-month	12-month
Germany	0,31	0,55	0,75	0,95	Euro area	0,00	0,00	0,00	0,00
US	2,38	2,65	2,75	2,90	US	1,25	1,75	2,00	2,25
UK	1,28	1,46	1,57	1,78	UK	0,50	0,50	0,55	0,70
Japan	0,05	0,04	0,06	0,17	Japan	-0,10	-0,10	-0,10	-0,10
Currency	Dec 8th	3-month	6-month	12-month		Dec 8th	3-month	6-month	12-month
EUR/USD	1,18	1,17	1,17	1,18	USD/JPY	113	114	114	114
EUR/GBP	0,88	0,89	0,89	0,90	GBP/USD	1,34	1,32	1,31	1,31
EUR/JPY	134	134	134	135					

Forecasts at end of period

Economic Forecasts

United States	2015a	Q1:16a	Q2:16a	Q3:16a	Q4:16a	2016a	Q1:17a	Q2:17a	Q3:17a	Q4:17f	2017f
Real GDP Growth (YoY) (1)	2,8	1,4	1,2	1,5	1,8	1,4	2,0	2,2	2,3	1,9	2,1
Real GDP Growth (QoQ saar) (2)	-	0,6	2,2	2,8	1,8	-	1,2	3,1	3,3	2,0	-
Private Consumption	3,6	1,8	3,8	2,8	2,9	2,7	1,9	3,3	2,3	2,0	2,4
Government Consumption	1,4	1,8	-0,9	0,5	0,2	0,8	-0,6	-0,2	0,4	0,7	0,1
Investment	3,9	-0,2	1,4	1,5	1,7	0,7	8,1	3,2	2,4	3,6	4,7
Residential	10,2	13,4	-4,8	-4,5	7,1	5,5	11,1	-7,3	-5,1	4,5	5,7
Non-residential	2,3	-4,0	3,3	3,4	0,2	-0,6	7,1	6,7	4,7	3,4	4,6
Inventories Contribution	0,2	-0,7	-0,7	0,1	1,1	-0,4	-1,5	0,1	0,8	0,2	-0,1
Net Exports Contribution	-0,7	-0,3	0,3	0,4	-1,7	-0,2	0,2	0,2	0,5	-0,4	-0,3
Exports	0,4	-2,6	2,8	6,4	-3,8	-0,3	7,3	3,5	2,2	2,3	3,0
Imports	5,0	-0,2	0,4	2,7	8,1	1,3	4,3	1,5	-1,1	4,0	4,4
Inflation (3)	0,1	1,1	1,0	1,1	1,8	1,3	2,5	1,9	1,9	2,1	2,1
Euro Area	2015a	Q1:16a	Q2:16a	Q3:16a	Q4:16a	2016a	Q1:17a	Q2:17a	Q3:17a	Q4:17f	2017f
Real GDP Growth (YoY)	2,0	1,7	1,8	1,7	1,9	1,8	2,1	2,4	2,6	2,3	2,2
Real GDP Growth (QoQ saar)	-	2,0	1,4	1,7	2,6	-	2,5	2,8	2,4	2,2	-
Private Consumption	1,8	2,9	1,2	1,4	2,2	2,0	2,1	2,2	1,3	2,3	1,9
Government Consumption	1,3	3,2	1,1	0,9	1,2	1,7	1,0	1,4	1,0	1,5	1,3
Investment	3,0	1,1	11,6	1,5	4,3	4,5	-0,4	9,0	4,3	5,2	3,0
Inventories Contribution	0,0	-0,5	-0,6	0,4	0,4	-0,1	-0,6	0,5	0,4	0,0	0,0
Net Exports Contribution	0,1	0,0	-1,1	0,0	-0,1	-0,5	1,9	-1,0	0,3	-0,5	0,3
Exports	6,1	1,5	5,2	1,9	6,7	3,3	5,4	4,1	4,7	3,3	4,5
Imports	6,5	1,6	8,4	1,9	7,5	4,7	1,5	7,0	4,5	4,6	4,1
Inflation	0,0	0,0	-0,1	0,3	0,7	0,2	1,8	1,5	1,4	1,3	1,5

a: Actual, f: Forecasts, 1. Seasonally adjusted YoY growth rate, 2. Seasonally adjusted annualized QoQ growth rate, 3. Year-to-year average % change

South Eastern Europe Economic Forecasts

Economic Indicators

	2014	2015	2016	2017f	2018f	2019f
Real GDP Growth (%)						
Turkey	5,2	6,1	3,2	6,8	4,2	3,8
Romania	3,1	3,9	4,8	6,6	4,2	3,6
Bulgaria	1,3	3,6	3,9	3,8	3,6	3,2
Serbia	-1,8	0,8	2,8	2,0	3,6	3,6
Headline Inflation (eop,%)						
Turkey	8,2	8,8	8,5	11,5	9,5	8,2
Romania	0,8	-0,9	-0,5	3,0	3,8	3,4
Bulgaria	-0,9	-0,4	0,1	2,2	2,6	2,8
Serbia	1,7	1,5	1,6	2,8	3,0	3,0
Current Account Balance (% of GDP)						
Turkey	-4,7	-3,7	-3,8	-5,0	-4,6	-4,4
Romania	-0,7	-1,2	-2,1	-3,0	-3,6	-4,0
Bulgaria	0,1	0,0	5,3	4,5	3,2	2,0
Serbia	-6,0	-4,7	-4,0	-4,4	-4,3	-4,1
Fiscal Balance (% of GDP)						
Turkey	-1,1	-1,0	-1,1	-2,0	-2,0	-2,4
Romania	-1,7	-1,5	-2,4	-3,3	-4,5	-4,8
Bulgaria	-3,7	-2,8	1,6	0,0	-1,0	-0,6
Serbia	-6,6	-3,7	-1,3	0,0	0,0	0,7

f: NBG forecasts

Stock Markets (in local currency)

Country - Index	11/12/2017	Last week return (%)	Year-to-Date change (%)	2-year change (%)
Turkey - ISE100	109.156	3,7	39,7	55,3
Romania - BET-BK	1.631	-1,5	21,3	22,6
Bulgaria - SOFIX	665	-0,6	13,5	52,4
Serbia - BELEX15	744	0,0	3,8	18,3

Financial Markets

	11/12/2017	3-month forecast	6-month forecast	12-month forecast
1-m Money Market Rate (%)				
Turkey	13,9	13,0	12,5	11,5
Romania	2,1	2,4	2,6	2,8
Bulgaria	0,0	0,1	0,1	0,2
Serbia	2,8	3,2	3,4	3,8
Currency				
TRY/EUR	4,52	4,50	4,44	4,36
RON/EUR	4,63	4,62	4,60	4,55
BGN/EUR	1,96	1,96	1,96	1,96
RSD/EUR	119,3	119,8	120,0	120,3

Sovereign Eurobond Spread (in bps)

Turkey (USD 2020)(*)	177	174	165	150
Romania (EUR 2024)	121	120	116	110
Bulgaria (EUR 2022)	49	54	52	50
Serbia (USD 2021)(*)	128	124	122	120

(*) Spread over US Treasuries

Equity Markets (in local currency)

Developed Markets		Current Level	1-week change (%)	Year-to-Date change (%)	1-Year change (%)	2-year change (%)	Emerging Markets		Current Level	1-week change (%)	Year-to-Date change (%)	1-Year change (%)	2-year change (%)
US	S&P 500	2652	0,4	18,4	18,0	29,5	MSCI Emerging Markets	59131	-0,2	24,1	22,4	33,8	
Japan	NIKKEI 225	22811	0,0	19,3	21,6	18,2	MSCI Asia	900	-0,1	29,9	27,2	37,1	
UK	FTSE 100	7394	1,3	3,5	6,7	20,7	China	86	-0,3	47,3	41,5	45,2	
Canada	S&P/TSX	16096	0,4	5,3	5,2	24,4	Korea	746	-0,1	28,5	27,9	42,1	
Hong Kong	Hang Seng	28640	-1,5	30,2	25,3	31,4	MSCI Latin America	81694	0,3	13,6	12,3	34,6	
Euro area	EuroStoxx	392	1,7	11,9	15,2	13,7	Brazil	246602	0,7	18,2	16,8	46,2	
Germany	DAX 30	13154	2,3	14,6	17,7	24,2	Mexico	44849	0,8	3,8	2,2	12,0	
France	CAC 40	5399	1,5	11,0	14,0	16,4	MSCI Europe	5253	0,9	5,8	7,3	24,9	
Italy	FTSE/MIB	22774	3,0	18,4	23,6	5,9	Russia	950	0,3	-4,9	-3,4	24,0	
Spain	IBEX-35	10321	2,3	10,4	12,9	4,9	Turkey	1493039	4,0	36,7	39,8	40,4	

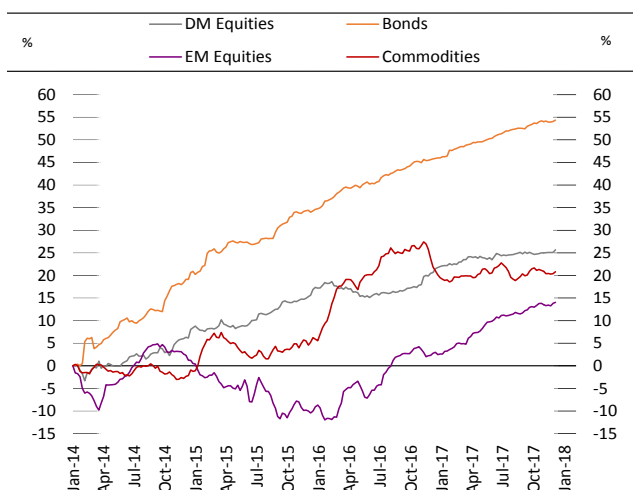
World Market Sectors (MSCI Indices)

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 (%)	2-year change (%)
Energy		213,5	-0,9	-2,5	-1,7	17,4	Energy		216,4	-0,5	-5,3	-4,0	17,7
Materials		268,2	-0,1	20,9	17,6	43,5	Materials		253,2	0,4	15,8	13,6	40,9
Industrials		257,0	0,7	20,9	19,5	33,8	Industrials		253,3	1,1	17,2	16,4	31,2
Consumer Discretionary		235,0	0,5	19,6	17,8	20,2	Consumer Discretionary		226,8	0,9	16,8	15,6	18,7
Consumer Staples		235,1	0,8	13,3	15,7	13,7	Consumer Staples		233,9	1,2	10,0	12,9	14,0
Healthcare		225,7	-0,7	17,1	20,2	9,7	Healthcare		222,5	-0,4	14,8	18,3	9,3
Financials		125,6	0,8	18,3	16,0	29,3	Financials		124,6	1,2	14,4	13,0	27,4
IT		219,4	0,0	36,1	36,0	47,6	IT		212,6	0,1	34,9	35,1	46,5
Telecoms		70,5	0,3	1,3	3,9	4,8	Telecoms		72,9	0,7	-2,3	0,9	3,8
Utilities		132,3	-0,5	15,0	18,0	20,6	Utilities		134,3	-0,2	11,8	15,1	19,8

Bond Markets (%)

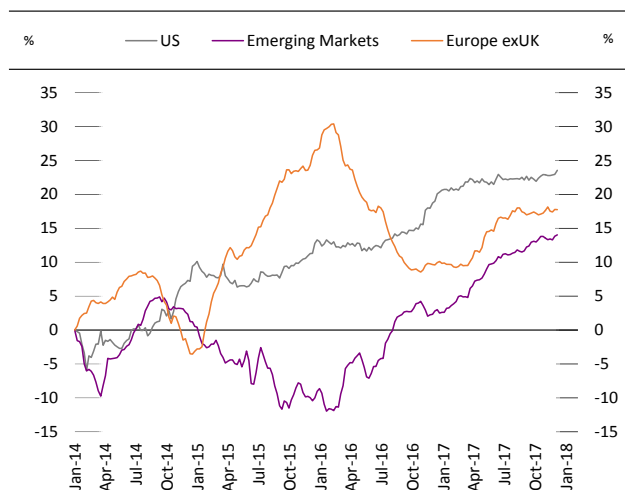
10-Year Government Bond Yields	Current	Last week	Year Start	One Year Back	10-year average	Government Bond Yield Spreads (in bps)	Current	Last week	Year Start	One Year Back	10-year average
US	2,38	2,36	2,45	2,41	2,59	US Treasuries 10Y/2Y	58	59	126	130	178
Germany	0,31	0,31	0,21	0,38	1,84	US Treasuries 10Y/5Y	24	25	52	57	91
Japan	0,05	0,04	0,05	0,05	0,77	Bunds 10Y/2Y	105	101	97	111	125
UK	1,28	1,23	1,24	1,38	2,58	Bunds 10Y/5Y	67	65	74	78	75
Greece	4,52	5,45	7,11	6,65	10,31	Corporate Bond Spreads (in bps)	Current	Last week	Year Start	One Year Back	10-year average
Ireland	0,50	0,52	0,75	0,90	4,32						
Italy	1,65	1,71	1,81	1,99	3,63						
Spain	1,40	1,42	1,38	1,50	3,61						
Portugal	1,81	1,88	3,76	3,75	5,36						
US Mortgage Market (1. Fixed-rate Mortgage)	Current	Last week	Year Start	One Year Back	10-year average	US High yield	363	363	421	438	642
30-Year FRM ¹ (%)	4,2	4,2	4,4	4,3	4,3	Euro area IG	89	90	124	125	170
vs 30Yr Treasury (bps)	142	143	132	116	96	Euro area High Yield	287	277	376	396	662

Global Cross Asset ETFs: Flows as % of AUM



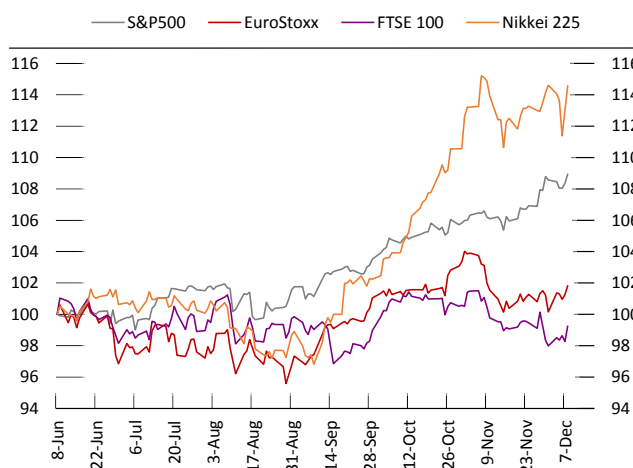
Source: Bloomberg, NBG estimates, Cumulative flows since January 2014, AUM stands for Assets Under Management, Data as of December 8th

Equity ETFs: Flows as % of AUM



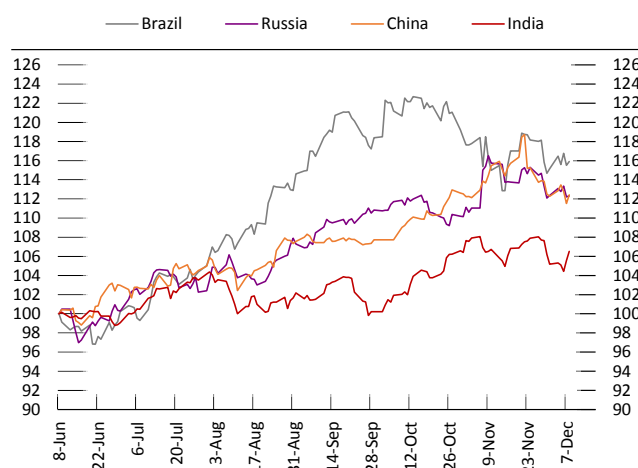
Source: Bloomberg, NBG estimates, Cumulative flows since January 2014, AUM stands for Assets Under Management, Data as of December 8th

Equity Market Performance - G4



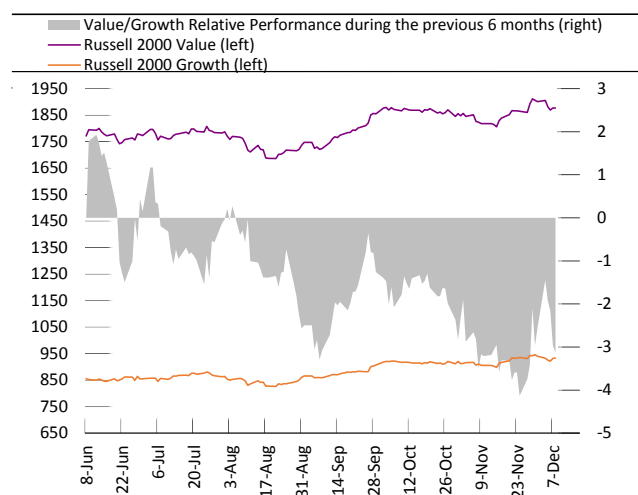
Source: Bloomberg - Data as of December 8th - Rebased @ 100

Equity Market Performance - BRICs



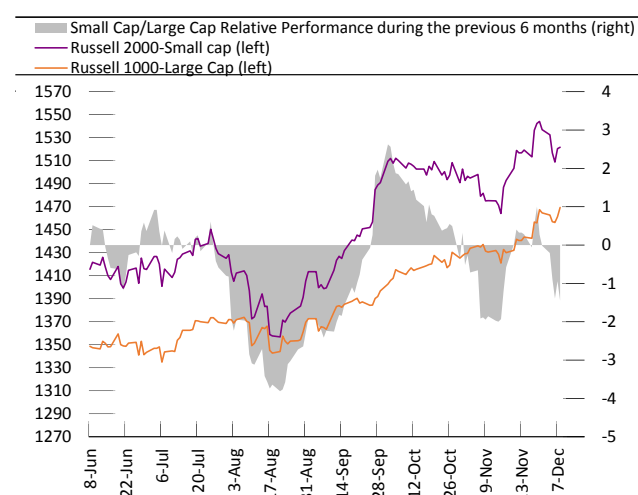
Source: Bloomberg - Data as of December 8th - Rebased @ 100

Russell 2000 Value & Growth Index



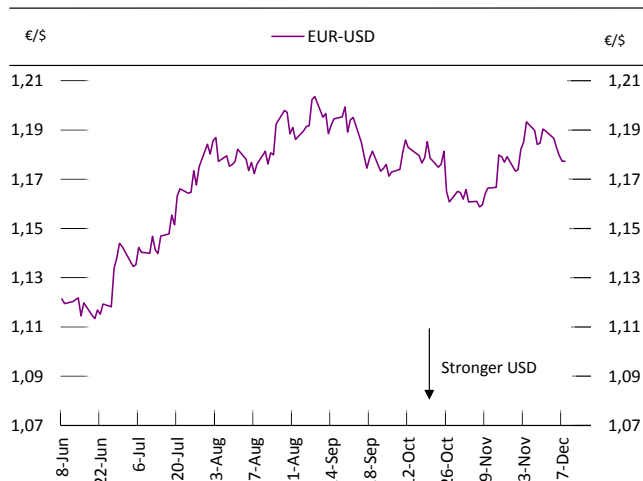
Source: Bloomberg, Data as of December 8th

Russell 2000 & Russell 1000 Index



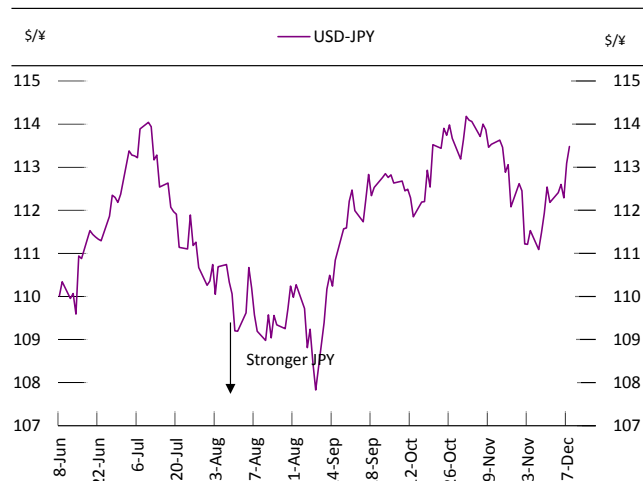
Source: Bloomberg, Data as of December 8th

EUR/USD



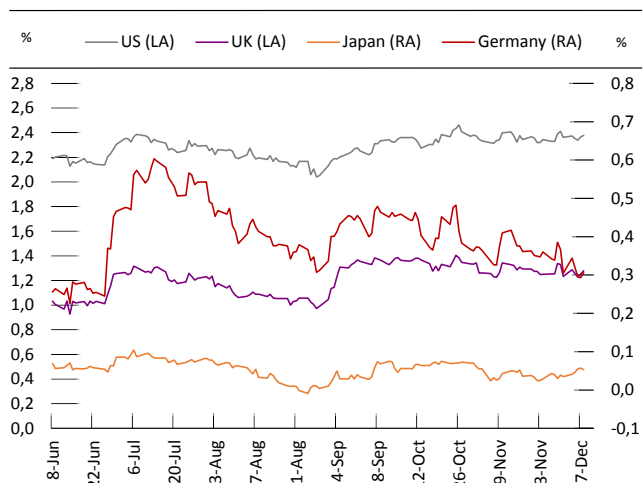
Source: Bloomberg, Data as of December 8th

JPY/USD



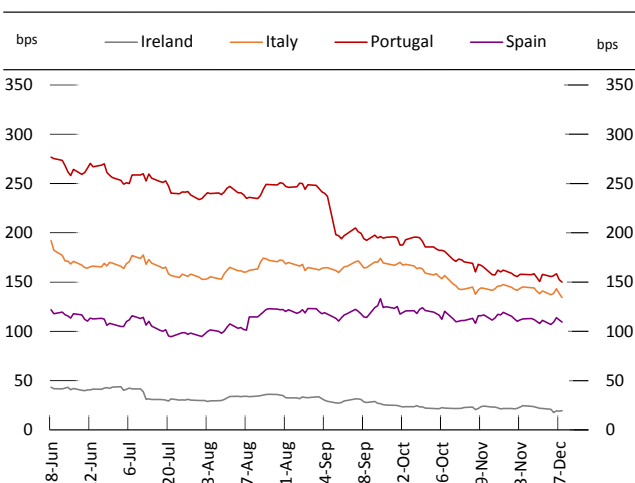
Source: Bloomberg, Data as of December 8th

10- Year Government Bond Yields



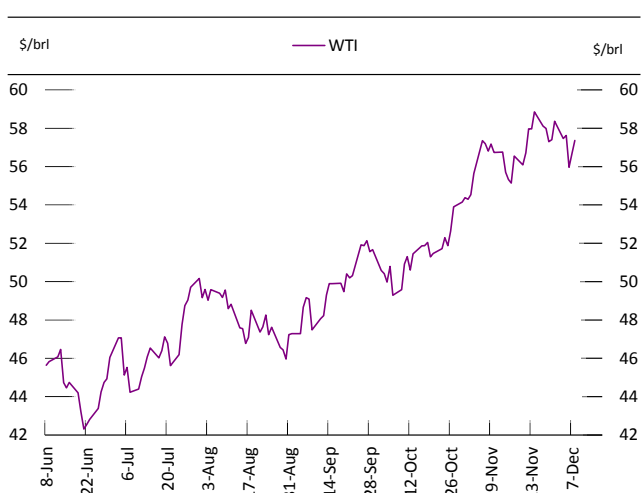
Source: Bloomberg - Data as of December 8th
LA:Left Axis RA:Right Axis

10- Year Government Bond Spreads



Source: Bloomberg - Data as of December 8th

West Texas Intermediate (\$/bbl)



Source: Bloomberg, Data as of December 8th

Gold (\$/ounce)



Source: Bloomberg, Data as of December 8th

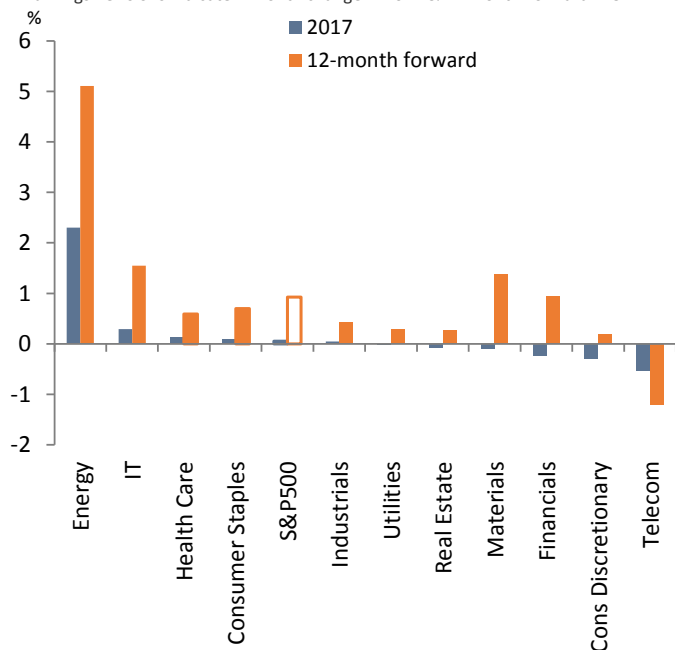
US Sectors Valuation

	Price (\$)		EPS Growth (%)		Dividend Yield (%)		P/E Ratio				P/BV Ratio			
	8/12/2017	% Weekly Change	2016	2017	2016	2017	2016	2017	12m fwd	10Yr Avg	2016	2017	12m fwd	10Yr Avg
S&P500	2652	0,4	1,4	10,2	2,0	1,9	19,8	20,2	18,3	14,2	3,1	3,3	3,1	2,3
Energy	510	-0,7	-74,4	265,0	2,7	2,8	127,3	34,2	26,1	19,3	2,0	1,9	1,9	1,8
Materials	371	0,5	-5,7	7,8	2,1	1,9	20,2	21,2	18,1	14,8	3,8	4,2	2,8	2,7
Financials														
Diversified Financials	677	1,5	5,7	9,7	1,3	1,2	18,1	19,3	17,3	13,6	1,8	2,0	1,9	1,4
Banks	339	2,3	1,1	11,7	1,8	1,9	15,3	15,5	14,0	12,5	1,3	1,4	1,3	0,9
Insurance	408	-0,5	-4,2	-0,3	2,0	1,9	15,6	17,4	13,7	9,8	1,4	1,5	1,4	1,0
Real Estate	204	-1,0	8,0	1,4	3,9	3,3	18,8	19,0	17,9	17,2	3,0	3,2	3,3	2,6
Industrials														
Capital Goods	676	1,0	4,7	5,5	2,2	2,2	20,6	21,8	20,2	14,7	4,7	5,3	5,0	2,9
Transportation	718	2,4	-7,8	-0,5	1,6	1,6	16,0	18,2	16,4	14,2	4,5	4,6	4,2	3,0
Commercial Services	259	2,1	8,5	-3,7	1,4	1,4	22,9	24,9	23,4	18,0	3,9	4,1	3,9	2,9
Consumer Discretionary														
Retailing	1698	1,1	11,6	4,7	1,0	0,8	30,9	35,2	31,2	20,2	10,1	11,0	9,6	5,1
Media	529	-0,7	2,6	7,2	1,2	1,4	20,8	18,7	17,3	15,0	3,2	3,1	2,9	2,2
Consumer Services	1070	0,9	9,8	10,9	2,0	1,7	22,5	25,0	22,3	17,8	7,8	10,3	10,5	4,5
Consumer Durables	321	0,9	11,7	-0,7	1,7	1,6	17,6	19,4	17,9	16,7	3,4	3,5	3,3	2,9
Automobiles and parts	142	-0,6	10,6	2,4	4,2	3,4	7,6	8,2	8,7	8,9	1,8	1,8	1,6	1,9
IT														
Technology	1045	-0,5	-2,8	9,8	1,9	1,8	15,0	16,4	14,6	12,4	3,8	4,6	4,1	2,7
Software & Services	1557	0,9	11,5	11,9	1,0	0,9	23,2	26,0	23,1	15,5	5,8	6,1	5,3	3,8
Semiconductors	920	-2,0	12,9	39,2	2,0	1,8	17,5	16,2	14,9	16,6	3,7	4,2	3,7	2,7
Consumer Staples														
Food & Staples Retailing	399	0,3	1,2	-0,2	2,1	2,4	17,6	19,0	17,8	14,9	3,2	3,6	3,5	2,6
Food Beverage & Tobacco	714	0,8	8,3	7,2	2,7	2,9	23,2	21,9	20,4	16,7	6,4	5,5	5,6	4,7
Household Goods	583	0,4	1,6	4,2	2,6	2,7	24,1	23,3	21,9	17,8	6,4	5,8	5,7	4,3
Health Care														
Pharmaceuticals	840	-0,2	6,2	5,3	2,0	2,0	16,3	16,5	15,7	13,8	4,2	4,4	4,0	3,1
Healthcare Equipment	1029	-0,7	9,5	10,2	1,0	0,9	18,8	20,0	18,6	13,8	3,3	3,5	3,3	2,4
Telecom	158	0,3	0,3	-0,6	4,7	5,3	13,6	12,8	12,7	12,8	3,0	2,5	2,4	2,3
Utilities	282	-1,0	6,6	1,0	3,4	3,3	18,0	19,2	18,4	14,4	2,0	2,0	2,0	1,5

Source Factset, Blue box indicates a value more than +2standard deviation from average, light blue a value more than +1standard deviation from average. Orange box indicates a value less than -2standard deviation from average, light orange a value less than -1standard deviation from average

1-month revisions to 2017 & 12-month Forward EPS

Earnings Revisions indicate 1-month change in 2017 & 12-month Forward EPS

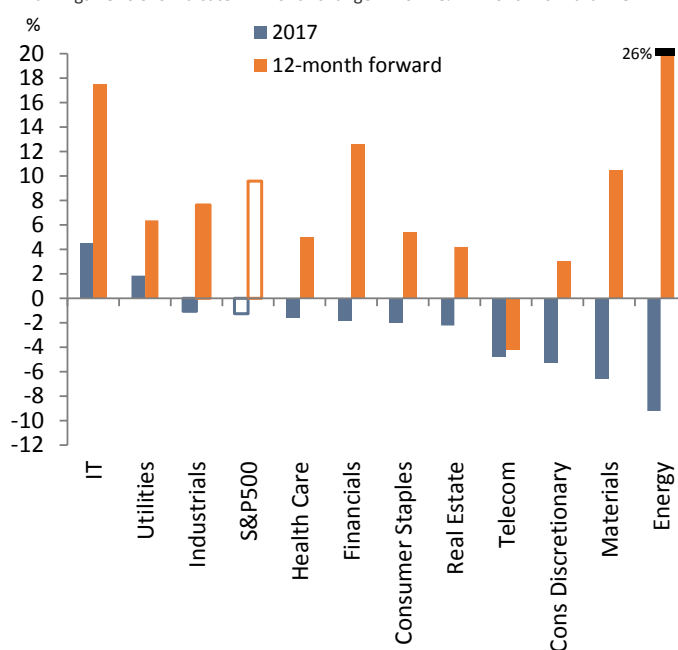


Source: Factset, Data as of December 8th

12-month forward EPS are 6% of 2017 EPS and 94% of 2018 EPS

12-month revisions to 2017 & 12-month Forward EPS

Earnings Revisions indicate 12-month change in 2017 & 12-month Forward EPS



Source: Factset, Data as of December 8th

12-month forward EPS are 6% of 2017 EPS and 94% of 2018 EPS

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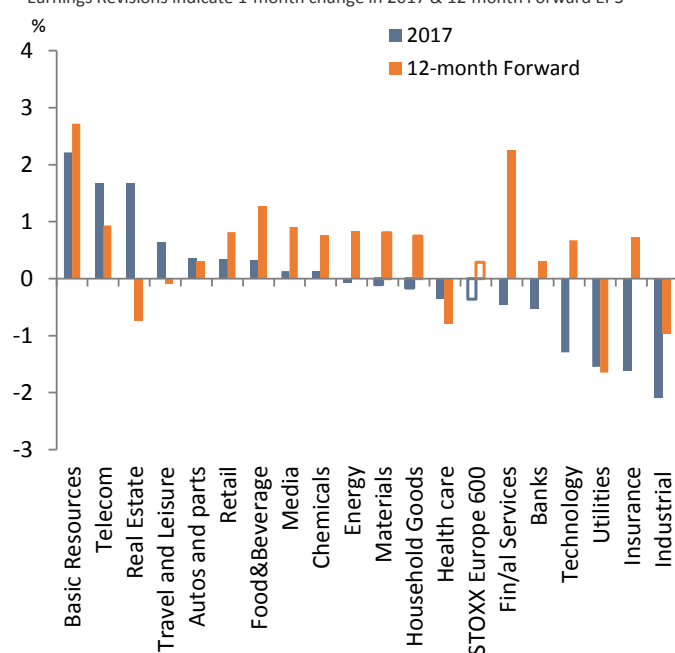
Europe Sectors Valuation

	Price (€)		EPS Growth (%)		Dividend Yield (%)		P/E Ratio				P/BV Ratio			
	8/12/2017	% Weekly Change	2016	2017	2016	2017	2016	2017	12m fwd	10Yr Avg	2016	2017	12m fwd	10Yr Avg
STOXX Europe 600	389	1,4	-3,6	14,0	3,4	3,2	17,9	16,5	15,3	12,6	1,8	1,9	1,8	1,5
Energy	322	-0,2	-31,3	70,9	5,4	4,9	27,3	16,4	15,4	11,0	1,2	1,3	1,3	1,3
Materials	462	2,0	17,2	10,4	2,7	2,7	20,0	18,9	17,0	14,0	1,9	2,0	1,9	1,5
Basic Resources	429	0,3	255,5	85,2	2,2	3,5	21,6	11,8	12,0	12,5	1,5	1,5	1,4	1,3
Chemicals	967	1,2	-2,0	10,4	2,7	2,6	18,0	17,9	16,8	13,8	2,4	2,5	2,4	2,1
Financials														
Fin/ai Services	480	0,9	12,8	3,2	3,2	3,0	15,5	16,6	16,4	12,9	1,6	1,9	2,0	1,3
Banks	185	2,8	-35,0	46,1	4,3	4,0	16,9	12,6	11,6	10,5	0,9	1,0	0,9	0,8
Insurance	288	0,8	3,1	-11,0	4,8	4,7	11,1	13,4	11,4	9,2	1,1	1,2	1,1	1,0
Real Estate	179	3,7	7,1	7,1	3,7	3,7	20,7	20,3	20,7	18,1	1,0	1,0	1,0	1,0
Industrial	534	1,1	0,7	8,3	2,6	2,4	19,9	20,2	18,1	14,1	3,3	3,4	3,1	2,3
Consumer Discretionary														
Media	276	2,2	-0,1	3,6	3,2	3,1	18,3	17,3	16,2	14,0	3,1	2,9	2,8	2,4
Retail	311	2,7	1,4	3,2	2,6	2,8	20,6	20,3	18,5	15,8	2,9	2,8	2,6	2,4
Automobiles and parts	604	1,9	17,1	16,9	3,0	3,1	9,3	8,8	8,4	9,2	1,3	1,3	1,2	1,0
Travel and Leisure	264	3,0	5,5	13,5	2,4	2,2	14,6	14,1	13,3	15,2	2,8	2,8	2,5	2,0
Technology	434	1,0	-1,9	6,7	1,5	1,5	23,3	24,4	21,3	16,7	3,1	3,2	3,1	2,6
Consumer Staples														
Food&Beverage	664	1,4	-4,4	5,9	2,8	2,7	23,5	23,5	21,4	17,1	3,2	3,5	3,4	2,7
Household Goods	849	1,5	5,3	9,8	2,5	2,6	22,2	20,7	19,1	16,5	4,6	4,6	4,2	3,3
Health care	720	-0,1	6,7	-0,9	2,8	2,9	17,9	17,4	16,6	14,1	3,5	3,5	3,3	3,0
Telecom	283	2,1	1,7	8,9	4,9	4,5	19,8	17,8	15,8	13,3	1,8	1,9	1,9	1,6
Utilities	306	1,6	-8,6	-6,4	5,4	4,7	13,2	15,5	15,0	12,2	1,4	1,5	1,4	1,4

Source Factset, Blue box indicates a value more than +2standard deviation from average, light blue a value more than +1standard deviation from average. Orange box indicates a value less than -2standard deviation from average, light orange a value less than -1standard deviation from average

1-month revisions to 2017 & 12-month Forward EPS

Earnings Revisions indicate 1-month change in 2017 & 12-month Forward EPS

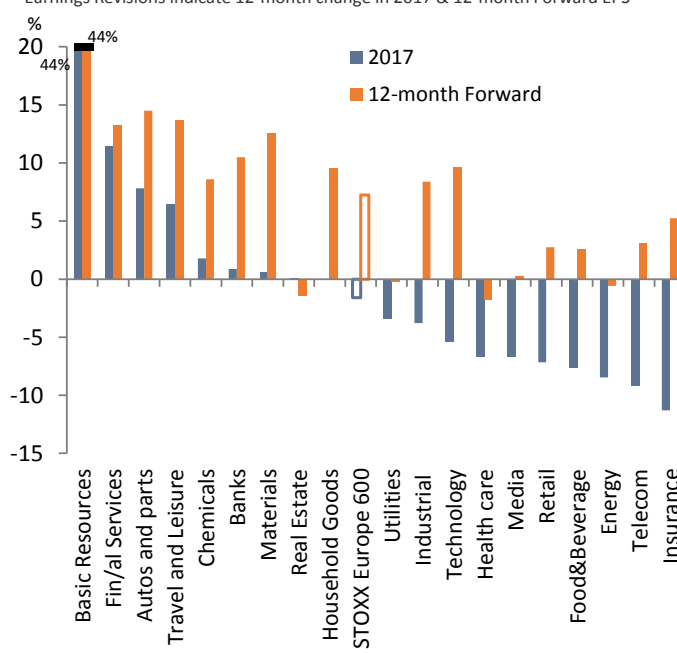


Source: Factset, Data as of December 8th

12-month forward EPS are 6% of 2017 EPS and 94% of 2018 EPS

12-month revisions to 2017 & 12-month Forward EPS

Earnings Revisions indicate 12-month change in 2017 & 12-month Forward EPS



Source: Factset, Data as of December 8th

12-month forward EPS are 6% of 2017 EPS and 94% of 2018 EPS

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

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