Global Markets Roundup

National Bank of Greece | Economic Research Division | June 13, 2017



The ECB maintains its easing bias regarding QE due to subdued inflation

- The ECB maintained unchanged its key policy rates, as well as the pace of its asset purchase programme (€60bn/month), as expected. Risks to the growth outlook are now "balanced", from "tilted to the downside" previously. Moreover, it removed its dovish interest rate bias by dropping the phrase "lower rates".
- The ECB maintained its dovish bias regarding QE purchases (i.e. ready to increase the programme if necessary) due to subdued inflation dynamics. Indeed, headline and core inflation projections were revised down, driven by lower energy and wage pressures (see Economics Section).
- Overall, market expectations for the termination of QE purchases were scaled back to Q3/Q4:18, from Q2:18 before the meeting. In our view, asset purchases should continue to decline from current levels, likely to reach zero by end-2018. Regarding policy sequencing, the ECB is not expected to implement substantial rate hikes prior to concluding its QE programme.
- The UK election resulted in a hung parliament, with the Conservative Party losing its majority (it won 318 seats versus the 326 required for a majority), undershooting expectations by a wide margin. The Labour Party was second, with 262 seats (up 30 seats from the previous election). The GBP was only slightly affected by the outcome (-1.6% on Friday against the USD to \$/1.275).
- Incumbent PM May is seeking the support of the Northern Irish DUP (which won 10 seats in the elections). However, disarray within her party suggests that her ability to stay in power is in severe doubt. The election results raise questions regarding Brexit negotiations and certainly rule out a hard Brexit.
- The ECB found Banco Popular Espanol to be "failing or likely to fail" amidst a "rapidly deteriorating liquidity" position and lacking alternative private sector interest.
- Specifically, existing shares (Common Equity Tier 1), as well as the Additional Tier 1 securities were written down, and Tier 2 instruments were converted into new shares, and the latter were transferred to Banco Santander (for the price of €1). The latter has announced a Rights Issue of €7bn to support the transaction (Santander: +5.2% wow, Spanish Banks: +2.8% wow).
- The Fed is expected to raise the Federal funds rate target by 25 bps, to 1.00-1.25%, at its June 13-14 meeting. Interest rate projections will likely be little changed compared with March '17, while investor focus will be on any clarifying remarks regarding balance sheet normalization.
- Global equity markets were broadly flat (with the MSCI World index down by 0.4% wow), with a dovish ECB offsetting political uncertainty elsewhere (US, Qatar, UK).
- The S&P500 was little changed (-0.3% wow, +8.6% YtD), albeit technology stocks underperformed markedly on Friday (see graph), leading the NASDAQ index down by 2.4% wow. The decline was due to extreme investor positioning, low realized volatility levels and significant year-to-date gains for this group (+27%). Note, however, that IT valuations (12mth PEs) appear less extreme than in previous corrections relative to market (IT: 18.5x vs average of 15.7x, S&P500: 17.7x vs 14.4x).

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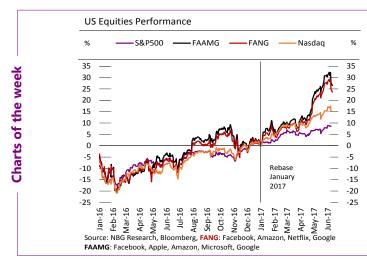
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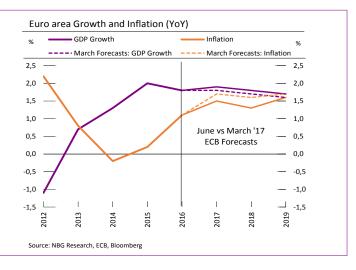
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US Household wealth and debt on the rise

 According to the Fed's Financial Accounts of the United States, households' net worth rose solidly, by 10.5% gog saar in Q1:17. The increase was due to the continued appreciation of real estate assets (+7.8% qoq saar), as well as financial assets holdings (+9.8% qoq saar). As a result, the ratio of net worth to disposable income reached an all-time high of 662% (long-term average of 528%). At the same time, household debt rose by 3.1% qoq saar in Q1:17 from 3.8% qoq saar in Q4:16 (as a percentage of GDP, debt was broadly stable as nominal GDP rose by a similar pace in Q1:17), with a deceleration in growth for both mortgage debt (+2.8% qoq saar from 3.0% qoq saar) and consumer credit debt (+5.1% qoq saar from 6.7% qoq saar). The latest data on consumer credit point to a continuation of that trend, so far, in Q2:17. Indeed, consumer loans in April rose by 5.8% yoy, their weakest annual pace in c. 4½ years, from 6.3% yoy on average in Q1:17. Preliminary data for May point to a further deceleration (5.5% yoy).

Euro area Q1:17 GDP was revised up significantly

• The final estimate for Q1:17 real GDP (the first including detailed data) corroborated the view for strong economic momentum in the euro area. Growth came out at 2.3% qoq saar (1.9% yoy), from 2.0% qoq saar (1.7% yoy) in the previous estimate, compared with an upwardly revised (by 0.2 pps) 2.1% gog saar (1.8% yoy) in Q4:16. Business investment appetite remained robust, at 5.3% qoq saar (1.1 pps contribution), following a particularly strong 14.3% qoq saar in Q4:16. Private consumption also remained an important driver of growth (0.7 pps contribution), with retail sales for April consistent with a continuation of the positive trend of consumption (retail sales in seasonally-adjusted volume terms / +1.6% annualized rate compared with Q1 average vs +1.0% gog saar in Q1:17). Government consumption and inventories provided some further support (0.3 pps each), while net trade was broadly neutral for growth. Following the latest release, GDP is more aligned with the PMI, with the latter, so far in Q2:17, pointing to a further acceleration in GDP growth.

ECB: higher GDP but lower inflation up to 2019

 ECB staff foresee stronger GDP growth and weaker inflation, compared with its previous estimates. GDP growth is expected at 1.9% for 2017, 1.8% for 2018 and 1.7% in 2019 (all up 0.1 pp compared with the March projections). The upgrade in the near term was due to the further firming of economic momentum in recent months, and the continuing improvement in business and consumer confidence. The bulk of the upward revision was due to the ECB staff's technical assumptions for lower oil prices (c. -8% compared with the March projections) and lower long-term interest rates (down by 10 - 20 bps compared with March) which offset the negative effect on GDP growth from a higher envisaged path for the euro (c. +1% in NEER terms, compared with previous projections). The lower assumed oil prices also fed into weaker inflation projections. Indeed, the ECB anticipates inflation at 1.5% for 2017 (on average), 1.3% in 2018 and 1.6% for 2019 (down 0.2 pps, 0.3 pps and 0.1 pp, respectively, compared with March). Moreover, indirect effects from weaker oil prices as well as the slightly stronger euro and a lower outlook for wage increases in various euro area economies resulted in the ECB downgrading, by 0.1 pp, its estimate for core CPI in both 2018 and 2019 (to 1.4% and 1.7%, respectively), while the 2017 projection was kept unchanged at 1.1%.

UK industrial output enters Q2:17 on a soft tone

Industrial production undershot expectations in April, reducing optimism from elevated PMI readings. Recall that business spending rose a robust 4.9% qoq saar in Q1:17, being a major contributor to real GDP growth of 0.7% qoq saar. Indeed, industrial production rose by a weak 0.2% mom in April, below consensus expectations. On an annual basis, industrial production slowed to -0.8%, from +1.4% yoy in March. Importantly, the less volatile manufacturing (which accounts for c. 70% of total output) recorded a weak +0.2% mom and was flat in yoy terms (+2.2% yoy in March). Note that the latest figures are in contrast with strong respective PMI readings (PMI manufacturing reached a 3-year high of 57.3 in April, before easing to a still strong 56.7 in May).

Japan Q1:17 GDP was revised down sharply

The 2nd estimate for Q1:17 real GDP growth was revised down to 1.0% qoq saar (versus 2.2% qoq saar in the previous estimate and 1.4% qoq saar in Q3:16), albeit remaining consistent with the view that the recovery trend remains intact. The revision was mostly due to inventories, which subtracted 0.5 pps from overall growth (+0.5 pps in the previous estimate). Combined with the inventory destocking recorded in H2:16 (-1.1 pp to an overall GDP growth of 1.2% qoq saar, on average), inventories could act as a tailwind for Q2:17 GDP growth. The latest business surveys point paint a positive picture. Specifically, the ECO Watchers current condition index rose by 0.5 pts to 48.6 in May, in line with its Q1:17 average. On a similar note, the forward-looking indicator (outlook for 2-3 months ahead) improved by 1.2 pts to 49.6.

Chinese trade data improved in May

• Trade data for May support the view that economic activity remains strong, so far, in Q2:17. Specifically, exports -- in USD terms -- rose by 8.7% yoy from +8.0% in April (+7.5% yoy on average in Q1), above consensus estimates of +7.2% yoy, while imports growth accelerated to 14.8% yoy from 11.9% yoy previously (+25.1% yoy on average in Q1), overshooting consensus expectations of +8.3%.

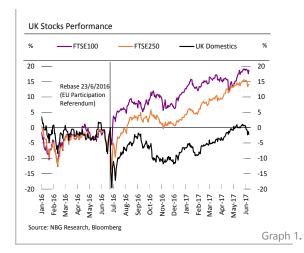
Inflation metrics gradually normalize (CPI, PPI)

Consumer price growth increased, while producers' price growth decelerated in May, as expected. CPI inflation rose by 0.3 pps to 1.5% due to food prices normalizing following the Q1:17 weakness, a trend that is expected to remain in place over the following months. Overall, CPI is expected to average close to 2% in FY:2017, comfortably below the official target of 3.0%. Meanwhile, growth in the producers price index (PPI) continues to decline gradually (5.5% yoy from 6.4% yoy in April and a peak of 7.8% in February 2017), due to base effects relating to commodity prices.



Equities

• Global equity markets recorded small losses during the past week, reacting calmly to the diplomatic tensions between Saudi Arabia and Qatar, the former FBI director's testimony in the Senate regarding the possible connection between the Trump campaign and the Kremlin in the 2016 election and the UK election result. Specifically, the MSCI world index declined by 0.4% wow, with emerging markets out-performing their developed market peers (+0.4% vs -0.5%, respectively). In the US, the S&P500 was down by 0.3%, with the Technology sector leading the decline (-2.2%). In Europe, the UK's FTSE 100 index declined by 0.3% on a weekly basis, albeit it rose by 1.0% on Friday, benefitting from the weaker pound, as c. 70% of companies' revenue comes from abroad, while the EuroStoxx declined by 0.2% on a weekly basis. In contrast, equity markets in Spain recorded gains on a weekly basis (IBEX 35:+0.7%), following the successful sale of Banco Popular, that was suffering from high non-performing assets ratio (32% at end-March 2017 vs a system average of 15%).

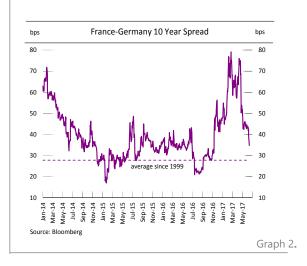


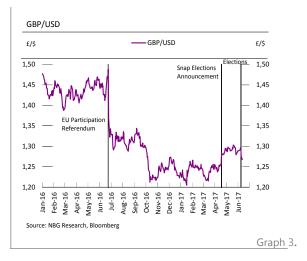
Fixed Income

- Long-term nominal Government bond yields were mixed. The UST 10-year yield rose by 4 bps wow to 2.20%, while the shorter-term 2-year rose by 5 bps to 1.34%. In contrast, government bond yields in Europe fell, as the ECB maintained its dovish tone despite the upgraded growth outlook. Specifically, the German 10-year Bund yield was down by 1 bp wow to 0.26%. In France, the 10-year Government bond yield declined by 6 bps wow to 0.65% after polls suggested a victory of Macron's party (LREM) in the first round of the elections. The French/German 10Yr bond yield spread declined to 35 bps on Monday, its lowest level since November 2016, following Macron's victory (32.3% vs Les Republicains 21.5% and National Front 13.2%). UK 10-year government bond yields declined by 3 bps wow to 1.0% following the outcome of the elections. Italian government bond yields fell to a three-month low (-17 bps wow to 2.1%), due to the ECB and the failure to reach an agreement on a new electoral law that reduces the chances of early parliamentary elections in September. Euro area periphery bond spreads narrowed in most countries (see page 11).
- Corporate bond spreads were mixed in the past week. Euro area HY spreads were down by 9 bps wow to 293 bps, while their US peers were up by 4 bps to 373 bps due to declining oil prices. In contrast, investment grade corporate bonds spreads were unchanged on a weekly basis (US IG at 119 bps, euro area IG at 110 bps).

FX & Commodities

- In foreign exchange markets, the British pound recorded slight losses in the past week, following the outcome of the election that resulted in a hung parliament. The Conservative party failed to win a majority, raising concerns on how Britain will proceed with its plan to leave the EU, ten days before Brexit negotiations are due to begin. Specifically, the British pound declined by 1.1% against the US dollar on a weekly basis (-1.6% on Friday) to \$/1.275, its lowest level since mid-April and by 0.3% wow against the euro (-1.4% on Friday) to €/0.878. The euro weakened during the past week (-0.8% against the USD to \$/1.12), due to the dovish tone by the ECB and some modest profit taking.
- In commodities, oil prices continued to weaken during the past week, discounting the decision by the countries of the Persian Gulf and Egypt to cut diplomatic ties and transport links with Qatar. More importantly, US oil inventories rose (+3.3 mb to c. 513 mb for the week ending June 2nd, consensus: -3.5 mb), following 8 consecutive weekly declines, raising concerns over the ability of OPEC to curb production. Indeed, WTI declined by 3.8% on a weekly basis, to \$45.8/barrel and Brent by 3.6% to \$47.6/barrel.





Quote of the week: "...nothing has substantially changed as far as inflation is concerned... a path of low inflation, underlying inflation, and flat over time", **ECB President, Mario Draghi**, June 8th 2017.



Tactical Asset Allocation (3-month)

- **Equities**: We are **Overweight**, albeit reducing our exposure, amidst expectations for a recovery in global growth. O/W Euro area on declining political risks and strong growth. We trim our O/W in the UK following the elections' result. O/W Euro area banks due to higher yields, less political uncertainty (France, Italy) and steeper curves.
- **Government Bonds:** The trend of higher long-term Government yields will re-emerge reflecting less aggressive CBs and a gradual buildup in inflation expectations (following their recent correction). **Underweight Govies, but to a smaller extent**. Steeper curves, particularly in Bunds.
- **Credit**: Credit spreads have less fuel to run from current levels. **Underweight position in credit.**
- Cash: We increase our OW position in cash, as a hedge, as well as a way of being tactical.

NBG Global Markets - Main Equity Sector Calls

US Sector	Position	View/Comment
Banks	Neutral	Rising rates will support interest margins, less regulation also positive. (see US Treasury report) Neg: Loan volumes are declining and curves are now flattenning
Energy	Neutral	OPEC's deal implementation (assuming a 9-month extension) remains a risk and oil price weakness has aggravated recently. US oil production is increasing (at 2015 high levels). Light positioning and sizeable underperformance (by 20% ytd) may prevent a buying opportunity
Cyclical / Defensives	Neutral	We remain slightly under-weight vs stocks this month, with no bias within the sectors.

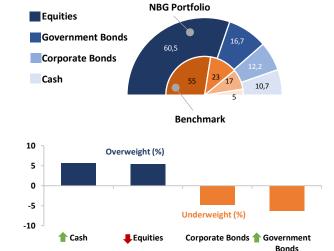
EA Sector	Position	View/Comment
Banks	ow	Steeper curves and attractive valuations on P/B terms should offset bouts of volatility. Private sector loan growth is increasing and EPS Revisions remain strong
Energy	UW	OPEC's deal implementation (assuming a 9-month extension) remains a risk and oil price weakness has aggravated recently. US oil production is increasing (at 2015 high levels)
Cyclical / Defensives	Neutral	We choose neutral positions across other sectors, for now

^{*}Including Technology and Industrials

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

Facilities			
Equities	Portfolio	Benchmark	OW/UW
US	50	52	-2,0
Euro area	13	10	3,0
UK	▶ 8	7	1,0
Rest of Dev. Europe	5	5	-
Japan	7	7	-
Rest of Dev. World	8	8	-
EM Asia	<u>†</u> 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 <i>,</i> 5
UK Banks	5	3	1,5
Emerging Markets	16	16	-

^{**}Including Healthcare, Utilities, Telecoms



US

Fiscal loosening

♣ EPS acceleration

Equity Markets

Government Bonds

Foreign Exchange

- Cash-rich corporates lead to share buybacks and higher dividends (de-equitization)
- Demanding valuations
- Peaking profit margins
- Protectionism and trade wars

Euro Area

- Still high equity risk premium due to policy uncertainty
- Credit conditions gradual turn more favorable
- ♣ Small fiscal loosening
- Sovereign debt crisis could re-emerge
- EPS estimates are declining
- Strong Euro in NEER terms (2016 vs 2015)

Upside risk in US

benchmark yields

Valuations appear

with long-term

fundamentals

Political Risk

Gradually less

accommodative

low

excessive compared

Fragile growth outlook

Medium-term inflation

expectations remain

Neutral

Japan

- Aggressive QE by the BoJ
- Upward revisions in corporate earnings
- Signs of policy fatigue regarding structural reforms and fiscal discipline
- Strong appetite for foreign assets
- If sustained, Japanese Yen appreciation hurts exporters companies

UK

- ◆ 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 Referendum and the negotiating process

Neutral/Positive

♣ Valuations appear rich

- Underlying inflation pressures
- ★ The Fed is expected to increase its policy rate towards 1,5% by end-2017
- Global search for yield by non-US investors continues
- Fed's commitment on gradual tightening policy
- Safe haven demand

Neutral

- 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%

Neutral/Negative

- 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 cut rates or/and re-activate asset purchases
- Slowing economic growth post-Brexit

Higher yields expected

▲ Higher yields expected

The Fed is expected to increase its policy rate towards 1.5% in 2017

- ♣ Growth to remain slightly above-trend in 2017
- Destination-based taxation with border adjustment
- Mid-2014 rally probably out of steam
- Protectionism and tradeWars

▲ Higher yields expected

monetary policy by the

- Reduced short-term tail
- + 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)
 - Flat EUR against the USD with upside risks short term

Stable yields expected

- + Safe haven demand
- More balanced economic growth recovery (longterm)
- **♣** Inflation is bottoming out
- Additional Quantitative
 Easing by the Bank of
 Japan if inflation does not approach 2%
- 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
- Weaker GBP against the EUR and the USD

Long USD against its Flat EUR aga major counterparts USD with up

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Lower JPY against the

USD



	Turkey	Romania	Bulgaria	Serbia ————
	♣ Attractive valuations	♣ Attractive valuations	♣ Attractive valuations	♣ Attractive valuations
	 Weak foreign investor appetite for emerging 	 Weak foreign investor appetite for emerging 	 Low-yielding domestic debt and deposits 	 Weak foreign investor appetite for emerging
Equity Markets	market assets	market assets	 Weak foreign investor appetite for emerging market assets 	market assets
_ Equity	▲ Neutral/Positive stance on equities	▲ Neutral/Positive Stance on equities	▲ Neutral/Positive Stance on equities	▲ Neutral/Positive Stance on equities
bt	★ Low public debt-to-GDP ratio	Low public debt-to-GDP ratio	 Very low public debt-to- GDP ratio and large fiscal reserves 	Positive inflation outlookPrecautionary Stand-By
c De	Loosening fiscal stance	Easing fiscal stance	★ Low inflation	Agreement with the IMF
Domestic Debt	 Stubbornly high inflation 	 Envisaged tightening in monetary policy 		 Large public sector borrowing requirements
	▲ Stable to lower yields	▼ Stable to higher yields	▲ Stable to lower yields	▲ Stable to lower yields
	High foreign debt yieldsSizeable external	Strong external positionLarge external financing	 Solidly-based currency board arrangement, with substantial buffers 	 Ongoing EU membership negotiations Precautionary Stand-By
Debt	financing requirements	requirements	★ Current account surplus	Precautionary Stand-By Agreement with the IMF
Foreign Debt	 Weak foreign investor appetite for emerging market assets 		 Large external financing requirements 	 Sizable external financing requirements
S.	market assets		 Heightened domestic political uncertainty 	 Slow progress in structural reforms
	▲ Stable to narrowing spreads	▲ Stable to narrowing spreads	▲ Stable to narrowing spreads	▲ Stable to narrowing spreads
	♣ High domestic debt yields	Strong external position	 Currency board arrangement 	 Ongoing EU membership negotiations
nge	 Sizable external financing requirements 	 Large external financing requirements 	 Large foreign currency reserves and fiscal 	 Precautionary Stand-By Agreement with the IMF
xcha	 Weak foreign investor appetite for emerging 		reserves	 Sizable external financing
gn E	market assets		Current account surplus Sizable external financing	requirements
Foreign Exchange	 Increasing geopolitical risks and domestic political uncertainty 		 Sizable external financing requirements 	
	,		 Heightened domestic political uncertainty 	
	▼ Weaker to stable TRY against the EUR	▲ Stable to stronger RON against the EUR	 Stable BGN against the EUR 	▼ Weaker to stable RSD against EUR



— Interest Rates & For	reign Excl	nange Fore	ecasts —						
10-Yr Gov. Bond Yield (%)	June 9th	3-month	6-month	12-month	Official Rate (%)	June 9th	3-month	6-month	12-month
Germany	0,26	0,40	0,50	0,70	Euro area	0,00	0,00	0,00	0,00
US	2,20	2,65	2,75	2,90	US	1,00	1,25	1,50	1,75
UK	1,01	1,17	1,36	1,58	UK	0,25	0,25	0,25	0,25
Japan	0,06	0,06	0,06	0,08	Japan	-0,10	-0,10	-0,10	-0,10
Currency	June 9th	3-month	6-month	12-month		June 9th	3-month	6-month	12-month
EUR/USD	1,12	1,10	1,11	1,12	USD/JPY	110	113	114	114
EUR/GBP	0,88	0,85	0,86	0,87	GBP/USD	1,27	1,29	1,30	1,29
EUR/JPY	124	124	127	128					
Forecasts at end of period									

United States	2015a	Q1:16a	Q2:16a	Q3:16a	Q4:16a	2016a	Q1:17a	Q2:17f	Q3:17f	Q4:17f	2017f
Real GDP Growth (YoY) (1)	2,6	1,6	1,3	1,7	2,0	1,6	2,0	2,4	2,2	2,4	2,2
Real GDP Growth (QoQ saar) (2)	_	0,8	1.4	3,5	2.1	_	1,2	2,8	2,8	2,8	
Private Consumption	3,2	1,6	4,3	3,0	3,5	2,7	0,6	2,3	2,6	3,4	2,6
Government Consumption	1,8	1,6	-1,7	0,8	0,2	0,8	-1,1	1,0	1,0	0,8	0,7
Investment	4,0	-0,9	-1,1	0,1	2,9	0,7	11,9	5,3	5,4	2,7	3,6
Residential	11,7	7,8	-7,8	-4,1	9,6	4,9	13,7	4,0	3,5	3,5	3,8
Non-residential	2,1	-3,4	1,0	1,4	0,9	-0,5	11,4	5,7	5,9	2,4	3,5
Inventories Contribution	0,2	-0,4	-1,2	0,4	1,0	-0,4	-1,1	0,2	0,0	0,0	0,1
Net Exports Contribution	-0,7	0,0	0,2	0,9	-2,0	-0,1	0,1	-0,1	-0,1	-0,1	-0,3
Exports	0,1	-0,7	1,8	10,0	-4,5	0,4	5,9	2,2	2,2	2,2	3,2
Imports	4,6	-0,6	0,2	2,2	8,9	1,1	3,8	2,2	2,2	2,6	4,7
Inflation (3)	0,1	1,1	1,0	1,1	1,8	1,3	2,5	2,6	2,7	2,7	2,7
Euro Area	2015a	Q1:16a	Q2:16a	Q3:16a	Q4:16a	2016a	Q1:17a	Q2:17f	Q3:17f	Q4:17f	2017
Real GDP Growth (YoY)	1,9	1,7	1,6	1,8	1,8	1,7	1,9	1,6	1,6	1,7	1,7
Real GDP Growth (QoQ saar)	-	2,2	1,3	1,7	1,9	_	2,3	1,8	1,7	1,8	_
Private Consumption	1,8	2,9	1,4	1,3	1,8	1,9	1,4	1,7	1,7	1,7	1,7
Government Consumption	1,3	2,8	1,3	0,6	1,8	1,8	1,4	1,3	1,7	1,8	1,4
Investment	3,0	3,2	4,7	-0,7	14,0	2,5	5,3	3,2	2,6	2,6	2,2
Inventories Contribution	-0,2	-1,1	-0,6	0,5	1,3	0,0	0,3	0,0	0,0	0,0	0,1
Net Exports Contribution	0,2	0,6	-0,1	0,5	-3,3	-0,2	-0,1	-0,1	-0,1	-0,1	-0,1
Exports	6,3	1,0	5,3	1,5	7,3	2,7	4,8	3,6	3,7	3,7	3,8
Imports	6,3	-0,3	6,1	0,4	16,5	3,4	5,3	4,2	4,3	4,2	4,4
Inflation	0,0	0.0	-0.1	0,3	0.7	0.2	1.8	1.7	1.6	1,5	1.7

Economic Indicators							Stock Markets (in loc	al currenc	cy)		
Real GDP Growth (%)	2013	2014	2015	2016	2017f	2018f	Country - Index	12/6/2017	Last week return (%)	Year-to-Date change (%)	2-year change (%)
Turkey	8,5	5,2	6,1	2,9	4,6	4,2	Turkey - ISE100	99.442	1,3	27.3	23,5
Romania	3.5	3.1	3,9	4.8	4,6	3.8	Romania - BET-BK	1.620	-2,3	20,5	18,5
Bulgaria	0.9	1.3	3,6	3,4	3.7	3,5	Bulgaria - SOFIX	681	1,1	16,2	39,4
Serbia	2,6	-1,8	0,8	2,8	2,8	3,6	Serbia - BELEX15	724	0,9	0,9	4,5
Headline Inflation (eop	,%)		,	,	,	,	Financial Markets	12/6/2017	3-month forecast	6-month forecast	12-month forecast
Turkey	7,4	8,2	8,8	8,5	9,2	7,8			TOTECASE	Totecast	TOTECASI
Romania	1,6	0,8	-0,9	-0,5	2,0	2,6	1-m Money Market Rate	(%)			
Bulgaria	-1,6	-0,9	-0,4	0,1	0,8	1,4	Turkey	12,9	12,5	11,5	10,5
Serbia	2,2	1,7	1,5	1,6	2,8	3,0	Romania	0,6	2,0	3,8	4,0
							Bulgaria	0,0	0,1	0,1	0,2
Current Account Balanc	e (% o	f GDP)					Serbia	3,4	3,4	3,5	3,8
Turkey	-6,7	-4,7	-3,7	-3,8	-4,3	-4,2	Currency				
Romania	-1,1	-0,7	-1,2	-2,3	-2,9	-3,3	TRY/EUR	3,94	3,90	3,82	3,80
Bulgaria	1,3	0,1	-0,1	4,2	3,7	3,2	RON/EUR	4,56	4,53	4,51	4,50
Serbia	-6,1	-6,0	-4,7	-4,0	-4,4	-4,3	BGN/EUR	1,96	1,96	1,96	1,96
							RSD/EUR	122,3	123,2	124,0	124,2
Fiscal Balance (% of GD	P)						Sovereign Eurobond Spi	read (in bp	s)		
Turkey	-1,0	-1,1	-1,0	-1,1	-3,0	-2,5	Turkey (USD 2020)(*)	203	200	190	180
Romania	-2,5	-1,7	-1,5	-2,4	-3,8	-4,5	Romania (EUR 2024)	163	160	150	140
Bulgaria	-1,8	-3,7	-2,8	1,6	-1,0	-0,5	Bulgaria (EUR 2022)	97	92	88	80
Serbia	-5,5	-6,6	-3,7	-1,3	-1,2	-1,0	Serbia (USD 2021)(*)	146	156	154	150
f: NBG forecasts	,	,	,	,	,		(*) Spread over US Treasuries				

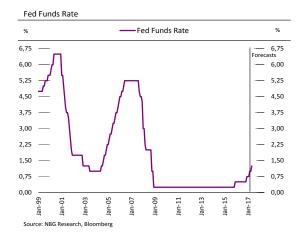


Economic Calendar

The main event next week is the FOMC meeting. The Fed is expected to increase the target for the Federal funds rate by 25 bps to 1.00% - 1.25% on Wednesday. In hard data releases, there is housing market report, industrial production and inflation.

In the euro area, markets will focus on April industrial production data, that is expected to improve (+0.5% mom from -0.1% mom in March).

In the UK, the Bank of England is expected to maintain its intervention rate at 0.25%. Labor data for April is released on Wednesday. Consensus expects the unemployment rate stable at 4.6%.



Economic News Calendar for the period: June 6 - June 19, 2017

Tuesday 6					Wednesday 7					Thursday 8				
EURO AREA		S	Α	P	JAPAN		S	Α	Р	US		S	Α	P
Retail sales (MoM)	April	0.2% -	0.1%	0.2%	Leading Index	April	104.3 +	104.5	105.7	Initial Jobless Claims (k)	June 3		- 245	255
Retail sales (YoY)	April	2.1% +	2.5%	2.5%	Coincident Index	April	117.5 +	177.7	114.4	Continuing Claims (k)	May 27	1920	+ 1917	1919
										JAPAN				
										GDP (QoQ)	Q1:17 F		- 0.3%	0.5%
										GDP Private Consumption	Q1:17 F		- 0.3%	0.4%
										GDP Business Spending (QoQ)	Q1:17 F		- 0.6%	0.2%
										Eco Watchers Current Survey	May	48.6	48.6	48.1
										Eco Watchers Outlook Survey	May	48.5	+ 49.6	48.8
										EURO AREA				
										GDP (QoQ)	Q1:17 F		+ 0.6%	0.5%
										GDP (YoY)	Q1:17 F	1.7%	+ 1.9%	1.7%
										Government expenditure (QoQ)	Q1:17	0.4%	0.4%	0.3%
										•				
										Gross Fixed Capital Formation	Q1:17	0.8%	+ 1.3%	3.4%
										(QoQ)				
Friday 0					Mandau 12					Household Consumption (QoQ)	Q1:17	0.4%	- 0.3%	0.4%
Friday 9 US		S	A	P	Monday 12					GERMANY				
Wholesale trade	April	0.2% -		-0.2%										
UK	Ahiii	U.Z/0 -	-0.470	-0.270						Industrial Production (sa, MoM)	April	0.5%	+ 0.8%	-0.1%
Industrial Production (MoM)	April	0.7% -	0.2%	-0.5%										
Industrial Production (YoY)	April		-0.8%	1.4%						Industrial Production (wda, YoY)	April	2.1%	+ 2.9%	2.2%
CHINA	Whili	-0.570	-0.070	1.470						CHINA				
CPI (YoY)	May	1.5%	1.5%	1.2%						Exports (YoY)	May	7.2%	+ 8.7%	8.0%
c (101)	may	1.570	1.570	1.270						Imports (YoY)	May		+ 14.8%	
												0.570		11.570
Tuesday 13					Wednesday 14					Thursday 15				
UK		S	Α	Р	us		S	Α	Р	US		S	Α	Р
CPI (YoY)	May	2.7%		2.7%	CPI (YoY)	May	2.0%		2.2%	Empire Manufacturing	June	5.0		-1.0
				2.7% 2.4%	CPI (YoY)	-					June June 10			-1.0 245
CPI (YoY) CPI Core (YoY) GERMANY	May May	2.7%				May May May	2.0%		2.2%	Empire Manufacturing		5.0		
CPI Core (YoY) GERMANY		2.7%			CPI (YoY) Core CPI (YoY)	May May	2.0% 1.9%		2.2% 1.9%	Empire Manufacturing Initial Jobless Claims (k)	June 10 June 3	5.0 241 1920		245 1917
CPI Core (YoY)	May	2.7% 2.4%		2.4%	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM	May May May	2.0% 1.9% 0.1% 0.1%		2.2% 1.9% 0.4% 0.3%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k)	June 10	5.0 241		245
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail sales ex-autos (MoM)	May May	2.0% 1.9% 0.1%		2.2% 1.9% 0.4%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business	June 10 June 3	5.0 241 1920		245 1917
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention	May May May	2.0% 1.9% 0.1% 0.1%		2.2% 1.9% 0.4% 0.3%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook	June 10 June 3 June May	5.0 241 1920 25.0 0.2%	 	245 1917 38.8 1.0%
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate	May May May	2.0% 1.9% 0.1% 0.1%		2.2% 1.9% 0.4% 0.3%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM)	June 10 June 3 June	5.0 241 1920 25.0	 	245 1917 38.8
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK	May May May June 14	2.0% 1.9% 0.1% 0.1% 1.25%		2.2% 1.9% 0.4% 0.3% 1.00%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index	June 10 June 3 June May June	5.0 241 1920 25.0 0.2% 70	 	245 1917 38.8 1.0%
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA	May May May June 14	2.0% 1.9% 0.1% 0.1% 1.25%		2.2% 1.9% 0.4% 0.3% 1.00%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn)	June 10 June 3 June May	5.0 241 1920 25.0 0.2%	 	245 1917 38.8 1.0%
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate	May May May June 14	2.0% 1.9% 0.1% 0.1% 1.25%		2.2% 1.9% 0.4% 0.3% 1.00%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index	June 10 June 3 June May June	5.0 241 1920 25.0 0.2% 70	 	245 1917 38.8 1.0%
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM)	May May May June 14 April	2.0% 1.9% 0.1% 0.1% 1.25% 4.6%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM	June 10 June 3 June May June	5.0 241 1920 25.0 0.2% 70	 	245 1917 38.8 1.0%
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA	May May May June 14	2.0% 1.9% 0.1% 0.1% 1.25%		2.2% 1.9% 0.4% 0.3% 1.00%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK	June 10 June 3 June May June April	5.0 241 1920 25.0 0.2% 70 		245 1917 38.8 1.0% 70 59.8
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ)	May May May June 14 April April April Q1:17	2.0% 1.9% 0.1% 0.1% 1.25% 4.6%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 1.9% 0.3%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM	June 10 June 3 June May June April	5.0 241 1920 25.0 0.2% 70	 	245 1917 38.8 1.0% 70 59.8
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY)	May May May June 14 April April	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate	June 10 June 3 June May June April May June 15	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25%
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA	May May May June 14 April April April Q1:17	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 1.9% 0.3% 1.1%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM Bo£ announces its intervention rate Bo£ Asset Purchase Target (£bn)	June 10 June 3 June May June April	5.0 241 1920 25.0 0.2% 70 		245 1917 38.8 1.0% 70 59.8
CPI Core (YoY) GERMANY ZEW survey current situation	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail Sales (YoY)	May May May June 14 April April April Q1:17 Q1:17 May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 1.9% 0.3% 1.1%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM Bo£ announces its intervention rate BoE Asset Purchase Target (£bn) CHINA	June 10 June 3 June May June April May June 15 June 15	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations	May	2.7% 2.4% 85.0		2.4% 83.9	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail Sales (YoY) Industrial production (YoY)	May May May June 14 April April April Q1:17	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 1.9% 0.3% 1.1%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn)	June 10 June 3 June May June April May June 15 June 15	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations	May	2.7% 2.4% 85.0 21.7		2.4% 83.9 20.6	CPI (YoY) Core CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19	May May May June 14 April April April Q1:17 Q1:17 May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 10.7% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn)	June 10 June 3 June May June April May June 15 June 15	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US	May June June	2.7% 2.4% 85.0 21.7		2.4% 83.9 20.6	CPI (YoY) Core CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN	May May May June 14 April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.19 10.7% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM Bo£ announces its intervention rate BoE Asset Purchase Target (Ebn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k)	May June June	2.7% 2.4% 85.0 21.7 \$ 1218		2.4% 83.9 20.6 P 1172	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k)	May June June	2.7% 2.4% 85.0 21.7	 	2.4% 83.9 20.6	CPI (YoY) Core CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN	May May May June 14 April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.19 10.7% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM Bo£ announces its intervention rate BoE Asset Purchase Target (Ebn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer	May June June	2.7% 2.4% 85.0 21.7 \$ 1218	 	2.4% 83.9 20.6 P 1172	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence	May June June May May	2.7% 2.4% 85.0 21.7 \$ 1218 1250	 	2.4% 83.9 20.6 P 1172 1228	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence JAPAN	May June June May May	2.7% 2.4% 85.0 21.7 \$ 1218 1250	 	2.4% 83.9 20.6 P 1172 1228	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence JAPAN Bank of Japan announces its	May June June May May	2.7% 2.4% 85.0 21.7 \$ 1218 1250	 	2.4% 83.9 20.6 P 1172 1228	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence JAPAN	May June June May May June	2.7% 2.4% 85.0 21.7 S 1218 1250 97.1	 	2.4% 83.9 20.6 P 1172 1228 97.1	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence JAPAN Bank of Japan announces its	May June June May May June	2.7% 2.4% 85.0 21.7 S 1218 1250 97.1	 	2.4% 83.9 20.6 P 1172 1228 97.1	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence JAPAN Bank of Japan announces its	May June June May May June	2.7% 2.4% 85.0 21.7 S 1218 1250 97.1	 	2.4% 83.9 20.6 P 1172 1228 97.1	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence JAPAN Bank of Japan announces its	May June June May May June	2.7% 2.4% 85.0 21.7 S 1218 1250 97.1	 	2.4% 83.9 20.6 P 1172 1228 97.1	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence JAPAN Bank of Japan announces its	May June June May May June	2.7% 2.4% 85.0 21.7 S 1218 1250 97.1	 	2.4% 83.9 20.6 P 1172 1228 97.1	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%
CPI Core (YoY) GERMANY ZEW survey current situation ZEW survey expectations Friday 16 US Housing starts (k) Building permits (k) University of Michigan consumer confidence JAPAN Bank of Japan announces its	May June June May May June	2.7% 2.4% 85.0 21.7 S 1218 1250 97.1	 	2.4% 83.9 20.6 P 1172 1228 97.1	CPI (YoY) Core CPI (YoY) Retail Sales Advance MoM Retail Sales Advance MoM Retail sales ex-autos (MoM) Fed announces its intervention rate UK ILO Unemployment Rate EURO AREA Industrial Production (sa, MoM) Industrial Production (wda, YoY) Employment (QoQ) Employment (YoY) CHINA Retail sales (YoY) Industrial production (YoY) Monday 19 JAPAN Exports YoY	May May June 14 April April April Q1:17 Q1:17 May May	2.0% 1.9% 0.1% 0.1% 1.25% 4.6% 0.5% 1.4% 10.7% 6.4%		2.2% 1.9% 0.4% 0.3% 1.00% 4.6% -0.1% 0.3% 1.1% 6.5%	Empire Manufacturing Initial Jobless Claims (k) Continuing Claims (k) Philadelphia Fed Business Outlook Industrial Production (MoM) NAHB housing market confidence index Net Long-term TIC Flows (\$ bn) UK Retail sales Ex Auto MoM BoE announces its intervention rate BoE Asset Purchase Target (£bn) CHINA Aggregate Financing (RMB bn) New Yuan Loans (RMB bn) Money Supply M0 (YoY) Money Supply M1 (YoY)	June 10 June 3 June May June April May June 15 June 15 May May May May May May	5.0 241 1920 25.0 0.2% 70 -1.0% 0.25% 435 1190.0 1000.0 6.0% 17.6%		245 1917 38.8 1.0% 70 59.8 2.0% 0.25% 435 1394.2 1100.0 6.2% 18.5%

Source: NBG Research, Bloomberg

S: Bloomberg 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 (%)	2-year change (%)
US	S&P 500	2432	-0,3	8,6	15,0	15,5	MSCI Emerging Markets	54128	0,4	13,6	18,3	6,9
Japan	NIKKEI 225	20013	-0,8	4,7	20,1	-0,2	MSCI Asia	821	0,8	18,5	22,9	8,2
UK	FTSE 100	7527	-0,3	5,4	20,8	10,2	China	73	1,5	25,2	29,9	-4,5
Canada	S&P/TSX	15473	0,2	1,2	8,7	3,9	Korea	699	0,7	20,4	27,9	28,2
Hong Kong	Hang Seng	26030	0,4	18,3	22,2	-2,5	MSCI Latin America	75405	-0,5	4,9	13,7	9,2
Euro area	EuroStoxx	387	-0,2	10,6	20,6	6,3	Brazil	213517	-0,5	2,3	17,4	7,7
Germany	DAX 30	12816	-0,1	11,6	27,0	13,8	Mexico	45902	-0,7	6,3	6,7	8,4
France	CAC 40	5300	-0,8	9,0	20,3	7,4	MSCI Europe	4829	-0,1	-2,8	7,3	2,9
Italy	FTSE/MIB	21122	0,9	9,8	18,9	-8,5	Russia	828	-0,5	-17,1	-3,0	4,8
Spain	IBEX-35	10978	0,7	17,4	25,2	-1,1	Turkey	1387922	0,0	27,0	25,6	23,7

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	198,8	0,8	-9,2	-1,9	-14,2	Energy	205,1	1,0	-10,2	0,7	-10,8
Materials	242,3	0,6	9,2	18,8	4,7	Materials	232,2	0,8	6,2	21,5	7,0
Industrials	237,3	-0,9	11,7	17,4	15,1	Industrials	235,8	-0,6	9,1	19,4	15,1
Consumer Discretionary	217,6	-2,2	10,8	14,6	9,0	Consumer Discretionary	211,1	-2,0	8,7	16,4	9,1
Consumer Staples	232,3	-1,7	11,9	5,3	14,1	Consumer Staples	233,3	-1,4	9,8	7,8	17,3
Healthcare	217,7	-0,8	12,9	5,6	-1,2	Healthcare	215,5	-0,6	11,2	6,8	0,1
Financials	113,3	1,9	6,7	22,7	6,9	Financials	114,0	2,1	4,7	24,9	8,9
IT	192,1	-2,1	19,1	30,3	30,1	IT	186,4	-2,0	18,3	30,9	29,6
Telecoms	70,6	-0,9	1,5	-1,9	-0,8	Telecoms	73,8	-0,6	-1,0	0,5	1,1
Utilities	128,8	-0,8	12,0	5,2	12,2	Utilities	132,4	-0,5	10,2	7,0	14,3

10-Year Government Bond Yields	Current	Last week	Year Start	One Year Back	10-year average	Government Bond Yield Spreads (in bps)	Current	Last week	Year Start	One Year Back	10-year average	
US	2,20	2,16	2,45	1,69	2,71	US Treasuries 10Y/2Y	86	87	126	92	177	
Germany	0,26	0,27	0,21	0,03	2,04	US Treasuries 10Y/5Y	43	44	52	47	90	
Japan	0,06	0,06	0,05	-0,13	0,86	Bunds 10Y/2Y	99	100	97	58	120	
UK	1,01	1,04	1,24	1,24	2,77	Bunds 10Y/5Y	72	72	74	46	72	
Greece	6,01	6,07	7,11	7,38	10,27							
Ireland	0,68	0,77	0,75	0,73	4,48	Corporate Bond Spreads	Current	Last week	Year Start	One Year	10-year	
Italy	2,08	2,25	1,81	1,38	3,76	(in bps)	Current	Last week	Teal Start	Back	average	
Spain	1,44	1,57	1,38	1,42	3,76	EM Inv. Grade (IG)	161	163	181	204	270	
Portugal	3,02	3,04	3,76	3,07	5,46	EM High yield	454	454	510	705	817	
						USIG	119	119	129	154	202	
US Mortgage Market (1. Fixed-rate Mortgage)	Current	Last week	Year Start	One Year Back	10-year average	US High yield	373	369	421	586	644	
30-Year FRM ¹ (%)	4,1	4,1	4,4	3,8	4,4	Euro area IG	110	110	124	125	169	
vs 30Yr Treasury (bps)	128	133	132	134	99	Euro area High Yield	293	302	376	444	667	

Foreign Exchange	Current	1-week change (%)	1-month change (%)	1-Year change (%)	Year-to-Date change (%)	Commodities	Current	1-week change (%)	1-month change (%)	1-Year change (%)	Year-to-Date change (%)	
Euro-based cross rates												
EUR/USD	1,12	-0,8	3,0	-1,1	6,4	Agricultural	416	2,9	-0,3	-19,9	-3,5	
EUR/CHF	1,09	-0,1	-1,0	-0,6	1,3	Energy	351	-3,4	-4,4	-18,6	-19,3	
EUR/GBP	0,88	0,3	4,5	12,2	2,9	West Texas Oil (\$)	46	-3,8	-3,2	-9,4	-14,7	
EUR/JPY	123,52	-0,8	-0,5	1,9	0,4	Crude brent Oil (\$)	48	-3,6	-4,3	-5,6	-14,2	
EUR/NOK	9,51	0,2	1,5	3,1	4,6	Industrial Metals	1176	0,5	2,1	21,1	4,8	
EUR/SEK	9,76	0,3	0,6	5,5	1,9	Precious Metals	1543	-0,8	4,3	-1,3	9,5	
EUR/AUD	1,49	-1,8	0,8	-2,3	1,9	Gold (\$)	1267	-1,0	3,9	-0,2	9,9	
EUR/CAD	1,51	-0,9	1,6	4,7	6,7	Silver (\$)	17	-2,0	6,2	-0,5	8,1	
USD-based cross rates						Baltic Dry Index	849	2,3	-15,5	39,0	-11,7	
USD/CAD	1,35	-0,1	-1,4	5,8	0,2	Baltic Dirty Tanker Index	702	-5,4	-8,0	-4,6	-23,6	
USD/AUD	1,33	-1,2	-2,2	-1,3	-4,3							
USD/JPY	110,34	-0,1	-3,5	3,0	-5,7							



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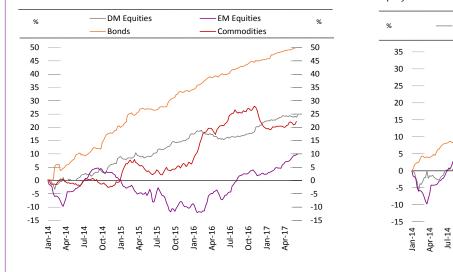
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Apr-17

Europe exUK





Source: Bloomberg, NBG estimates, Cumulative flows since January 2014, AUM stands for Assets Under Management, Data as of June 9^{th}

Source: Bloomberg, NBG estimates, Cumulative flows since January 2014, AUM stands for Assets Under Management, Data as of June $9^{\rm th}$

Jan-16

Apr-16

Jul-16 Oct-16 Jan-17

-Emerging Markets

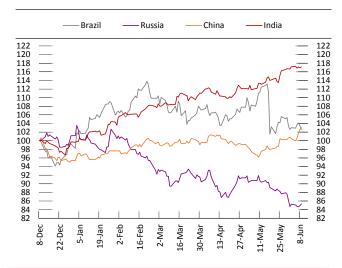


Oct-14

Apr-15 Jul-15 Oct-15

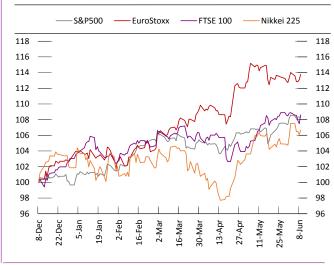
Jan-15

US



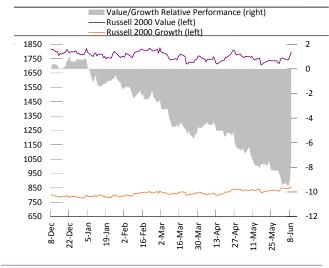
Source: Bloomberg - Data as of June 9th - Rebased @ 100

Equity Market Performance - G4



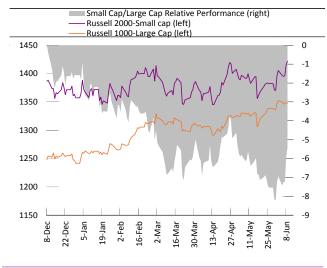
Source: Bloomberg - Data as of June 9th - Rebased @ 100

Russell 2000 Value & Growth Index



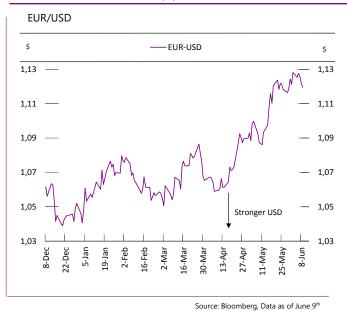
Source: Bloomberg, Data as of June 9th

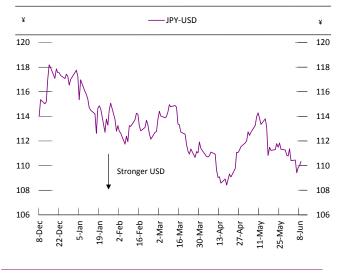
Russell 2000 & Russell 1000 Index



Source: Bloomberg, Data as of June 9th

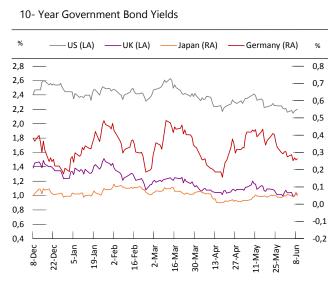




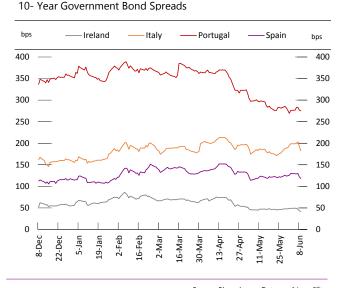


JPY/USD

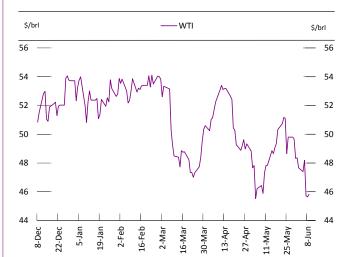
Source: Bloomberg, Data as of June 9th





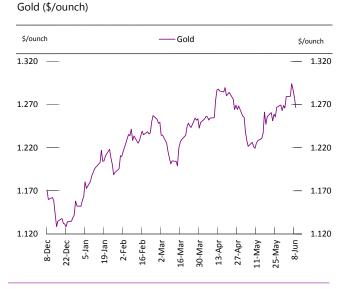


Source: Bloomberg - Data as of June 9th



West Texas Intermediate (\$/brl)





Source: Bloomberg, Data as of June 9th



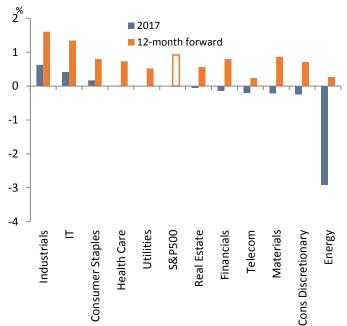
US Sectors Valuation

	Pri	ice (\$)	EPS Growth (%) Dividend Yield (%)				/E Ratio		P/BV Ratio					
	9/6/2017 %	Weekly Change	2016	2017	2016	2017	2016	2017	12m fwd	10Yr Avg	2016	2017	12m fwd	10Yr Avg
S&P500	2432	-0,3	1,2	10,4	2,0	2,0	19,9	18,6	17,7	14,1	3,1	3,0	2,9	2,2
Energy	486	2,1	-73,9	270,4	2,7	2,9	123,0	31,1	26,8	18,6	1,9	1,8	1,8	1,8
Materials	342	1,4	-3,6	12,6	2,0	2,0	20,5	19,0	18,1	14,6	4,0	3,7	3,6	2,7
Financials														
Diversified Financials	575	3,3	5,7	10,6	1,3	1,5	18,1	16,2	15,5	13,5	1,8	1,7	1,6	1,5
Banks	291	4,9	1,1	10,7	1,8	2,1	15,3	13,4	12,7	12,4	1,3	1,2	1,1	0,9
Insurance	380	1,2	-4,2	24,1	2,0	2,1	16,0	13,4	12,9	9,9	1,4	1,3	1,3	1,0
Real Estate	198	-0,3	8,3	2,7	4,0	3,4	18,9	18,4	17,9	17,3	2,9	3,1	3,1	2,5
Industrials														
Capital Goods	626	-0,3	4,7	8,1	2,2	2,3	20,6	19,7	18,8	14,6	4,7	4,6	4,4	2,8
Transportation	653	-0,6	-7,9	3,0	1,6	1,7	16,0	16,0	15,2	14,2	4,5	4,1	3,9	2,9
Commercial Services	243	-2,2	8,5	3,4	1,4	1,5	22,9	21,8	20,9	17,9	3,9	3,8	3,7	2,9
Consumer Discretionary														
Retailing	1501	-2,4	11,1	8,7	1,0	1,0	30,0	29,1	27,4	19,2	9,5	9,0	8,5	4,6
Media	550	-2,2	2,6	9,2	1,2	1,3	20,8	19,1	18,1	15,0	3,2	3,0	3,0	2,1
Consumer Services	998	-2,9	9,8	13,4	2,2	2,0	22,9	23,3	22,2	17,2	11,2	12,9	12,6	5,2
Consumer Durables	301	0,8	11,7	5,3	1,7	1,8	17,6	17,2	16,4	16,8	3,4	3,2	3,1	2,9
Automobiles and parts	123	-1,3	10,6	-3,3	4,2	3,9	7,6	7,5	7,3	8,6	1,8	1,5	1,4	1,8
IT														
Technology	914	-3,6	-2,9	7,6	1,9	2,0	15,3	14,9	14,3	12,6	4,0	3,9	3,7	2,8
Software & Services	1355	-1,9	11,3	7,7	1,0	1,0	23,4	23,7	22,5	15,4	5,5	5,3	5,0	3,7
Semiconductors	792	-1,5	12,9	24,7	2,0	2,0	17,5	15,6	15,2	16,9	3,7	3,7	3,5	2,7
Consumer Staples														
Food & Staples Retailing	385	-0,3	1,1	2,2	2,1	2,2	17,7	17,9	17,3	15,0	3,2	3,3	3,2	2,6
Food Beverage & Tobacco	730	-1,5	8,4	7,2	2,7	2,8	23,3	22,5	21,8	16,5	6,3	5,6	5,7	4,7
Household Goods	573	-0,7	1,6	4,2	2,6	2,8	24,1	23,0	22,2	17,7	6,4	5,8	5,8	4,2
Health Care														
Pharmaceuticals	793	0,2	6,3	2,6	2,0	2,2	16,2	15,9	15,3	13,8	4,3	4,1	4,0	3,1
Healthcare Equipment	945	0,0	9,7	9,8	1,0	1,0	18,7	18,3	17,6	13,7	3,2	3,3	3,2	2,4
Telecom	160	0,2	-7,4	-1,5	4,5	4,9	14,0	13,4	13,2	13,2	2,9	2,6	2,5	2,2
Utilities	271	-1,2	6.7	-0.9	3,4	3,4	18,0	18,7	18.3	14.3	2.0	1,9	1.9	1,5

Source Factset, 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 2017 & 12-month Forward EPS

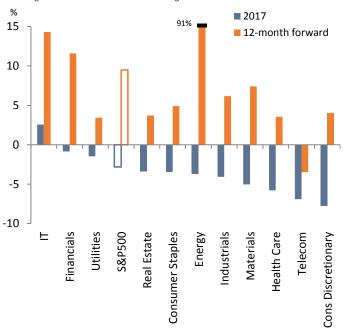
Earnings Revisions indicate 1-month change in 2017 & 12-month Forward EPS



Source: Factset, Data as of June 9^{th} 12-month forward EPS are 56% of 2017 EPS and 44% 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 June 9th

12-month forward EPS are 56% of 2017 EPS and 44% of 2018 EPS

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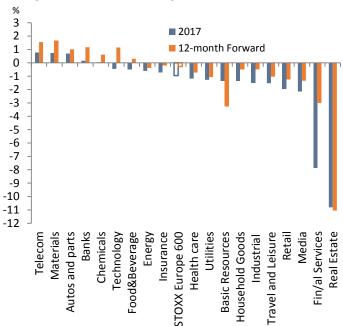
Europe Sectors Valuation

	F	Price (€)	EPS Gro	owth (%)	Dividend	Yield (%)		/E Ratio			P/BV Ratio			
	9/6/2017	% Weekly Change	2016	2017	2016	2017	2016	2017	12m fwd	10Yr Avg	2016	2017	12m fwd	10Yr Avg
STOXX Europe 600	390	-0,6	-4,4	17,4	3,3	3,3	18,1	16,3	15,6	12,5	1,8	1,9	1,8	1,6
Energy	308	-0,3	-31,1	77,0	5,5	5,4	27,2	15,1	14,2	10,8	1,2	1,2	1,2	1,3
Materials	472	-0,2	16,9	14,4	2,7	2,7	20,0	18,7	17,8	13,8	1,9	2,0	1,9	1,5
Basic Resources	394	2,2	271,8	76,5	2,2	3,7	21,7	11,5	12,0	12,5	1,5	1,4	1,3	1,4
Chemicals	945	-0,5	-2,0	11,3	2,7	2,7	18,0	17,3	16,8	13,7	2,4	2,5	2,4	2,1
Financials														
Fin/al Services	479	-0,7	7,7	-4,3	3,2	3,1	15,6	18,0	17,0	12,8	1,7	1,7	1,7	1,3
Banks	184	1,8	-39,3	56,5	4,2	4,1	18,2	12,6	12,0	10,4	0,9	0,9	0,9	0,9
Insurance	278	0,2	3,8	0,5	4,9	4,8	11,2	11,5	11,2	9,1	1,1	1,1	1,1	1,0
Real Estate	178	-0,5	6,4	-6,3	3,7	3,7	20,7	23,2		18,1	1,0	1,0	1,0	1,0
Industrial	525	-0,2	3,1	10,7	2,6	2,5	19,5	19,1	18,2	14,0	3,3	3,3	3,2	2,3
Consumer Discretionary														
Media	288	-1,9	-0,8	8,8	3,2	3,2	18,6	17,5	16,8	14,0	3,0	3,0	2,9	2,4
Retail	319	-2,0	1,6	5,0	2,6	2,6	20,5	20,4	19,5	15,7	2,8	2,8	2,7	2,4
Automobiles and parts	547	-1,3	16,0	16,1	3,0	3,4	9,4	8,1	7,9	9,3	1,3	1,2	1,1	1,0
Travel and Leisure	263	-2,3	2,5	8,5	2,5	2,4	15,2	15,3	14,7	14,6	2,9	2,9		2,1
Technology	431	0,0	-2,1	11,5	1,5	1,5	23,5	23,3	21,8	16,6	3,1	3,3	3,2	2,6
Consumer Staples														
Food&Beverage	658	-2,0	-4,4	9,9	2,8	2,7	23,5	22,5	21,6	16,9	3,2	3,3	3,2	2,7
Household Goods	889	-1,6	5,4	11,9	2,5	2,5	22,2	21,3		16,3	4,5	4,5	4,4	3,2
Health care	776	-2,1	5,7	2,5	2,8	2,8	18,0	18,2	17,6	14,0	3,6	3,7	3,6	3,0
Telecom	302	-1,7	1,9	12,4	4,8	4,1	19,8	18,4		13,2	1,8	2,0	2,0	1,6
Utilities	309	1,3	-8,8	-3,0	5,3	4,5	13,3	15,2	14,9	12,3	1,4	1,5	1,5	1,4

Source Factset, 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 2017 & 12-month Forward EPS

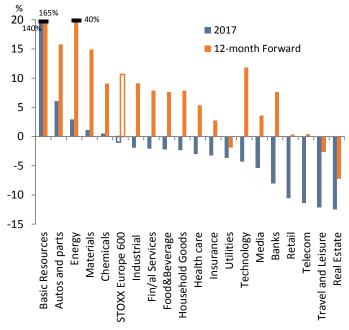
Earnings Revisions indicate 1-month change in 2017 & 12-month Forward EPS



Source: Factset, Data as of June 9th 12-month forward EPS are 56% of 2017 EPS and 44% 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 June 9th

12-month forward EPS are 56% of 2017 EPS and 44% of 2018 EPS

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