

Market Comment | Sovereign bond yields reluctant to ease, despite weak US economic data

Global Financial Markets Unit
15 Sep 2016

- **The Bank of England left its most recent measures unchanged.** The BoE decided unanimously to keep its monetary policy stance unchanged. It left the interest rate at 0.25% - its lowest level ever - while maintaining the amount for current QE (sovereign and private bonds). However, the BoE again stated its willingness to go further and cut interest rates if the BoE's negative post-Brexit outlook on the state of the economy remained unchanged.
- **Doubts remain in financial markets across the board as the main risk assets are not able to recover from recent losses.** The repricing in bond markets continued, or at least the US sovereign yields declined to ease, despite the disappointing economic indicators in the US for August: US core retail sales were lower than expected (-0.4%, consensus -0.3%) and US industrial production shrank (-0.1%, consensus 0.2%). Moreover, European yields rose across the board.
- **The US curve steepened today** as short-term inched down while the long term is currently flat, close to pre-Brexit levels. Moreover, the implied market probability of a Fed interest rate hike dropped amid the discouraging US data (September meeting 20%, December meeting 50%). The upward trend in European yields is still in place moderately (10YITA +4 bps, 10YGER +2 bps, 10YUK +2 bps). The exception was Spain's 10Y bond yield (10YSPA 0 bps), after the Spanish Treasury found strong demand at today's bond auctions (sold EUR 3.8bn in 3Y, 10Y and 15Y bonds). The Portuguese yield surged again today and the yield spread against Spain's yield reached levels close to a three-year high (229bp)
- **Repricing in bond markets continued reining in equity's recovery.** Today main developed equity markets remained almost unchanged after recent drops (Euro Stoxx50 0.4%, Dax 0.6%) and in US (S&P500 0.7%).
- **The USD remained stable against its main peers** (EUR -0.1%, JPY +0.1%, GBP -0.2%), despite the disappointing economic data released today. Oil prices were volatile and inched up in today's trade, amid prospects that major oil producers may offer an output freeze to support prices in the OPEC meeting later this month. That said, EM currencies appreciated across the board (MXN +0.3%, CLP +0.6%, TRY +0.3%, COP +0.9%)

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Table 1

(Current level and changes at daily, weekly, monthly and annual frequencies)

Debt markets (changes in %p)

US 2yr 0.74 (2) (2) (1) (1)
 US 5yr 1.19 (1) (2) (1) (1)
 US 10yr 1.71 (1) (1) (1) (1)

Japan 10yr 0.64 (2) (0) (0) (0)
 GER 2yr 0.45 (0) (0) (0) (0)
 GER 5yr 0.45 (1) (0) (0) (0)
 GER 10yr 0.47 (2) (0) (0) (0)

Belgium 10yr 0.26 (2) (1) (0) (0)
 France 10yr 0.21 (1) (1) (0) (0)
 Greece 10yr 0.13 (1) (0) (0) (0)
 Ireland 10yr 0.11 (0) (0) (0) (0)
 Italy 10yr 1.54 (0) (0) (0) (0)
 Netherlands 10yr 0.15 (2) (0) (0) (0)
 Portugal 10yr 3.43 (0) (0) (0) (0)
 Spain 10yr 1.07 (0) (0) (0) (0)

China 10yr 4.27 (1) (1) (1) (1)
 Colombia 10yr 7.78 (1) (0) (0) (0)
 Mexico 10yr 4.11 (2) (1) (1) (1)
 Peru 10yr 5.45 (0) (0) (0) (0)

Poland 10yr 2.81 (2) (1) (0) (0)
 Russia 10yr 8.18 (1) (1) (1) (1)
 Russia 10yr 8.18 (2) (1) (1) (1)
 Turkey 10yr 11.01 (1) (1) (1) (1)

India 10yr 6.88 (1) (1) (1) (1)
 Indonesia 10yr 7.07 (2) (1) (1) (1)

Country risk (changes in %p)

10 yr sovereign spreads (against Germany)
 France 27 (0) (0) (1)
 Greece 306 (2) (2) (1) (0)
 Ireland 11 (2) (1)
 Italy 138 (1) (0) (0)
 Netherlands 18 (1) (0) (0)
 Portugal 139 (1) (2) (1) (0)
 Spain 104 (1) (0) (1) (1)

1 yr sovereign spreads (against Germany)
 Belgium 7 (0) (0) (0)
 France 12 (1) (1) (1)
 Greece 182 (1) (1) (1) (1)
 Ireland 4 (1) (1) (1) (1)
 Italy 41 (1) (1) (1) (1)
 Netherlands 5 (1) (1) (1) (1)
 Portugal 24 (1) (1) (1) (1)
 Spain 14 (1) (1) (1) (1)

3 yr sovereign spreads (against Germany)
 Belgium 10 (1) (1) (1) (1)
 France 15 (1) (1) (1) (1)
 Ireland 2 (1) (1) (1) (1)
 Italy 18 (1) (1) (1) (1)
 Netherlands 5 (1) (1) (1) (1)
 Portugal 12 (1) (1) (1) (1)
 Spain 10 (1) (1) (1) (1)

Spr sovereign CDS
 Spr CDS Belgium 20 (1) (1) (1) (1)
 Spr CDS Germany 14 (1) (1) (1) (1)
 Spr CDS Greece 181 (1) (1) (1) (1)
 Spr CDS Ireland 11 (1) (1) (1) (1)
 Spr CDS Italy 134 (1) (1) (1) (1)
 Spr CDS Netherlands 18 (1) (1) (1) (1)
 Spr CDS Portugal 139 (1) (2) (1) (1)
 Spr CDS Spain 104 (1) (1) (1) (1)
 Spr CDS UK 11 (1) (1) (1) (1)

Emerging Markets
 Spr sovereign CDS
 Spr CDS Argentina 209 (1) (2) (1) (1)
 Spr CDS Brazil 274 (1) (2) (1) (1)
 Spr CDS Colombia 174 (1) (1) (1) (1)
 Spr CDS Mexico 152 (1) (2) (1) (1)
 Spr CDS Peru 112 (1) (1) (1) (1)
 Spr CDS Poland 421 (1) (2) (1) (1)
 Spr CDS Russia 207 (1) (2) (1) (1)
 Spr CDS Turkey 243 (1) (2) (1) (1)

Spr CDS Chile 101 (2) (1) (1) (1)
 Spr CDS India 132 (1) (1) (1) (1)
 Spr CDS Indonesia 141 (1) (1) (1) (1)

Credit risk
 VIX 14.4 (0) (1) (0) (0)
 VIX30 20.1 (2) (1) (1) (1)
 EIAWT weekly price 21 (4) (2) (2) (2)
 Defaultability 4.3 (1) (0) (0) (0)
 DFTF weekly price 11 (0) (1) (1) (1)
 Credit spread BAA1 233 (1) (1) (1) (1)
 US term volatility index 69 (1) (1) (1) (1)

Bank risk (changes in %p)
 US banks CDS 70 (1) (0) (0) (0)
 EMU banks CDS 110 (1) (0) (0) (0)
 UK banks CDS 80 (1) (0) (0) (0)

Large Spanish banks CDS 108 (1) (1) (1) (1)
 Medium Spanish banks CDS 103 (1) (1) (1) (1)
 Greek banks CDS 142 (0) (0) (0) (0)
 Russian banks CDS 138 (1) (1) (1) (1)

Interbank markets (changes in %p)
 USM 03 spread 3m 0.18 (0) (0) (0)
 USM 03 spread 6m 0.18 (0) (0) (0)
 USM 03 spread 12m 0.41 (0) (0) (0)
 USM 03 spread 3m 0.20 (0) (0) (0)
 USM 03 spread 6m 0.21 (0) (0) (0)
 USM 03 spread 12m 0.42 (0) (0) (0)
 USM 03 spread 3m 0.19 (0) (0) (0)
 USM 03 spread 6m 0.19 (0) (0) (0)
 USM 03 spread 12m 0.42 (0) (0) (0)

Spain T41 Spread 3m 19 (2) (1) (1) (1)
 EONIA Index 0.34 (0) (0) (0) (0)
 Euribor 3m 4.1 (0) (0) (0) (0)
 Euribor 12m 4.6 (0) (0) (0) (0)
 Libor 3m 3.95 (0) (0) (0) (0)
 Libor 6m 3.94 (0) (0) (0) (0)

Stock markets (Changes in percentage)
 Main equity indices
 S&P500 2.64 (1) (1) (1) (1)
 Dow Jones 1979 (2) (1) (1) (1)
 Nikkei 2247 2.1 (1) (1) (1) (1)
 FTSE 100 1.74 (2) (1) (1) (1)
 Euro Stoxx 50 2.29 (1) (1) (1) (1)
 MSCI EAFE 1.8 (1) (1) (1) (1)
 MSCI Emerging 1.7 (1) (1) (1) (1)
 Nikkei 2247 2.1 (1) (1) (1) (1)
 Dow Jones 1979 2.1 (1) (1) (1) (1)
 Nikkei 2247 2.1 (1) (1) (1) (1)
 Dow Jones 1979 2.1 (1) (1) (1) (1)

Bank stocks
 JPM 4.0 (2) (1) (1) (1)
 Cit 4.7 (2) (1) (1) (1)
 Bk 1.1 (1) (1) (1) (1)
 HSBC 1.1 (1) (1) (1) (1)
 WU 1.1 (1) (1) (1) (1)

EMU banks 7.7 (1) (1) (1) (1)
 BNP 4.0 (2) (1) (1) (1)
 Credit Agricole 6.7 (1) (1) (1) (1)
 Citigroup Bank 1.1 (1) (1) (1) (1)
 BIC 1.1 (1) (1) (1) (1)
 Intesa 1.1 (1) (1) (1) (1)
 Soci 1.1 (1) (1) (1) (1)
 Unicredit 1.1 (1) (1) (1) (1)

Large Spanish banks 6.2 (1) (1) (1) (1)
 Santander 4.0 (1) (1) (1) (1)
 BBVA 3.3 (1) (1) (1) (1)
 Medium Spanish banks 6.0 (1) (1) (1) (1)
 Santander 2.2 (1) (1) (1) (1)
 Popular 1.1 (1) (1) (1) (1)
 Sabadell 1.1 (1) (1) (1) (1)
 Bankia 0.8 (1) (1) (1) (1)

Greek banks 2.3 (1) (1) (1) (1)
 Alpha Bank 1.1 (1) (1) (1) (1)
 Piraeus Bank 1.1 (1) (1) (1) (1)
 National Central Bank 2.1 (1) (1) (1) (1)
 Eurobank Ergasias 1.1 (1) (1) (1) (1)

Russian banks
 Sberbank 1.1 (1) (1) (1) (1)
 VTB Bank 1.1 (1) (1) (1) (1)

Commodities (in percentage, monthly for dollar depreciation)
 EURUSD 1.14 (1) (1) (1) (1)
 GBPUSD 1.2 (1) (1) (1) (1)
 USDJPY 1.02 (1) (1) (1) (1)
 DXY 95.37 (1) (1) (1) (1)

USDCAD 1.03 (1) (1) (1) (1)
 USDCHF 0.97 (1) (1) (1) (1)
 USDPY 1.02 (1) (1) (1) (1)
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Debt markets (changes in bp)

US 2yr 5.14 (2) 1(3) (1) (2)
 US 5yr 1.9 (1) 1(1) (1) (1)
 US 10yr 1.7 (1) 1(1) (1) (1)

Japan 10yr 0.94 (2) 1(2) (1) (1)
 CDS 2yr 4.68 (1) 1(1) (1) (1)
 GER 5yr 4.48 (1) 1(1) (1) (1)
 GER 10yr 4.52 (1) 1(1) (1) (1)

Belgium 10yr 6.28 (2) 1(1) (1) (1)
 France 10yr 5.24 (2) 1(1) (1) (1)
 Greece 10yr 15.24 (2) 1(1) (1) (1)
 Ireland 10yr 6.5 (1) (1) (1) (1)
 Italy 10yr 5.34 (1) 1(1) (1) (1)
 Netherlands 5yr 4.24 (1) 1(1) (1) (1)
 Portugal 10yr 5.43 (1) 1(1) (1) (1)
 Spain 10yr 5.17 (1) 1(1) (1) (1)

Emerging Markets

Brazil 10yr 12.44 (2) 1(2) (1) (1)
 China 10yr 2.72 (1) 1(1) (1) (1)
 Colombia 10yr 7.16 (2) 1(1) (1) (1)
 Mexico 10yr 5.51 (1) 1(1) (1) (1)
 Peru 10yr 5.65 (1) 1(1) (1) (1)
 Russia 10yr 7.51 (1) 1(1) (1) (1)
 Russia 5yr 6.25 (1) 1(1) (1) (1)
 Russia 10yr 6.25 (1) 1(1) (1) (1)
 Turkey 10yr 9.53 (1) 1(1) (1) (1)

India 10yr 8.89 (1) 1(1) (1) (1)
 Indonesia 10yr 7.27 (1) 1(1) (1) (1)

Country risk (changes in bp)

10 yr sovereign spreads (against Germany)

Belgium 27 (1) 1(1) (1) (1)
 France 32 (1) 1(1) (1) (1)
 Greece 181 (2) 1(1) (1) (1)
 Germany 0 (1) 1(1) (1) (1)
 Ireland 41 (1) 1(1) (1) (1)
 Italy 106 (1) 1(1) (1) (1)
 Netherlands 10 (1) 1(1) (1) (1)
 Portugal 121 (1) 1(1) (1) (1)
 Spain 104 (1) 1(1) (1) (1)

5 yr sovereign spreads (against Germany)

Belgium 7 (1) 1(1) (1) (1)
 France 10 (1) 1(1) (1) (1)
 Greece 163 (1) 1(1) (1) (1)
 Ireland 11 (1) 1(1) (1) (1)
 Italy 19 (1) 1(1) (1) (1)
 Netherlands 9 (1) 1(1) (1) (1)
 Portugal 25 (1) 1(1) (1) (1)
 Spain 44 (1) 1(1) (1) (1)

3 yr sovereign spreads (against Germany)

Belgium 16 (1) 1(1) (1) (1)
 France 5 (1) 1(1) (1) (1)
 Greece 143 (1) 1(1) (1) (1)
 Ireland 11 (1) 1(1) (1) (1)
 Italy 19 (1) 1(1) (1) (1)
 Netherlands 9 (1) 1(1) (1) (1)
 Portugal 11 (1) 1(1) (1) (1)
 Spain 44 (1) 1(1) (1) (1)

5 yr sovereign CDS

S 5yr CDS Belgium 31 (1) 1(1) (1) (1)
 S 5yr CDS France 26 (1) 1(1) (1) (1)
 S 5yr CDS Germany 16 (1) 1(1) (1) (1)
 S 5yr CDS Greece 164 (1) 1(1) (1) (1)
 S 5yr CDS Ireland 27 (1) 1(1) (1) (1)
 S 5yr CDS Italy 14 (1) 1(1) (1) (1)
 S 5yr CDS Netherlands 24 (1) 1(1) (1) (1)
 S 5yr CDS Portugal 28 (1) 1(1) (1) (1)
 S 5yr CDS Spain 17 (1) 1(1) (1) (1)
 S 5yr CDS UK 21 (1) 1(1) (1) (1)
 S 5yr CDS US 24 (1) 1(1) (1) (1)

Emerging Markets

5 yr sovereign CDS

S 5yr CDS Argentina 289 (4) 1(1) (1) (1)
 S 5yr CDS Brazil 274 (1) 1(1) (1) (1)
 S 5yr CDS China 46 (1) 1(1) (1) (1)
 S 5yr CDS Colombia 15 (1) 1(1) (1) (1)
 S 5yr CDS Mexico 163 (4) 1(1) (1) (1)
 S 5yr CDS Peru 11 (1) 1(1) (1) (1)
 S 5yr CDS Venezuela 428 (1) 1(1) (1) (1)

S 5yr CDS Poland 17 (1) 1(1) (1) (1)
 S 5yr CDS Russia 207 (1) 1(1) (1) (1)
 S 5yr CDS Turkey 24 (1) 1(1) (1) (1)
 S 5yr CDS China 167 (1) 1(1) (1) (1)
 S 5yr CDS India 131 (1) 1(1) (1) (1)
 S 5yr CDS Indonesia 144 (1) 1(1) (1) (1)

Comdity risk

Oil 1000000000 (change in percentage spread for BAA spreads, bp)
 VIX 14.4 (1) 1(1) (1) (1)
 VIX3M 25.4 (1) 1(1) (1) (1)
 EMFT volatility index 21.4 (1) 1(1) (1) (1)
 Default rate volatility 4.3 (1) 1(1) (1) (1)
 EM FT volatility index 11 (1) 1(1) (1) (1)
 CDS spread (BAA) 2.5 (1) 1(1) (1) (1)
 US bank volatility index 18 (1) 1(1) (1) (1)

Bank risk (changes in bp)

US bank CDS 76 (1) 1(1) (1) (1)
 EMU bank CDS 110 (1) 1(1) (1) (1)
 UK bank CDS 81 (1) 1(1) (1) (1)
 Large Spanish bank CDS 138 (1) 1(1) (1) (1)
 Medium Spanish bank CDS 163 (2) 1(1) (1) (1)
 Greek bank CDS 181 (1) 1(1) (1) (1)
 Russian bank CDS 228 (1) 1(1) (1) (1)

Interbank markets (changes in bp)

LEM USD spread 3m 7 (1) 1(1) (1) (1)
 LEM USD spread 6m 13 (1) 1(1) (1) (1)
 LEM TED spread 3m 44 (1) 1(1) (1) (1)
 US USD spread 3m 42 (1) 1(1) (1) (1)
 US USD spread 6m 52 (1) 1(1) (1) (1)
 US TED spread 3m 37 (1) 1(1) (1) (1)

Spain Ted spread 3m 10 (1) 1(1) (1) (1)

EONIA Index 3.34 (1) 1(1) (1) (1)

EURIBOR 3m 3.2 (1) 1(1) (1) (1)

EURIBOR 12m 4.25 (1) 1(1) (1) (1)

Libor 3m 0.95 (1) 1(1) (1) (1)

Libor 12m 1.56 (1) 1(1) (1) (1)

Stock markets (Changes in percentage)

Market returns

S&P500 2.66 (1) 1(1) (1) (1)
 Dow Jones 1.97 (1) 1(1) (1) (1)
 Nikkei 1.66 (1) 1(1) (1) (1)
 FTSE 100 4.74 (1) 1(1) (1) (1)
 Euro Stoxx 50 2.76 (1) 1(1) (1) (1)
 MSCI EAFE 1.14 (1) 1(1) (1) (1)
 DJIA 1.67 (1) 1(1) (1) (1)
 CAC 40 2.2 (1) 1(1) (1) (1)
 ASI 1.65 (1) 1(1) (1) (1)
 ASE Athens 1.1 (1) 1(1) (1) (1)

Bank stocks

JPM 4.4 (1) 1(1) (1) (1)
 Cit 4.7 (1) 1(1) (1) (1)
 BofA 1.1 (1) 1(1) (1) (1)
 MS 3.1 (1) 1(1) (1) (1)
 GS 1.1 (1) 1(1) (1) (1)

WFC 4.1 (1) 1(1) (1) (1)
 BNP 1.4 (1) 1(1) (1) (1)
 Deutsche 1.8 (1) 1(1) (1) (1)
 UBS 1.1 (1) 1(1) (1) (1)

BBVA 5.1 (1) 1(1) (1) (1)
 Santander 4.0 (1) 1(1) (1) (1)
 Caixa 1.1 (1) 1(1) (1) (1)

Large Spanish banks 6.2 (1) 1(1) (1) (1)
 Citigroup 2.1 (1) 1(1) (1) (1)
 HSBC 1.2 (1) 1(1) (1) (1)
 Barclays 1.2 (1) 1(1) (1) (1)

Bank of America 1.1 (1) 1(1) (1) (1)
 Wells Fargo 1.1 (1) 1(1) (1) (1)
 Citigroup 1.1 (1) 1(1) (1) (1)
 JPMorgan Chase 1.1 (1) 1(1) (1) (1)

Bank of China 1.1 (1) 1(1) (1) (1)
 Industrial Bank of Japan 1.1 (1) 1(1) (1) (1)
 Citicorp 1.1 (1) 1(1) (1) (1)

Bank of India 1.1 (1) 1(1) (1) (1)
 Citicorp 1.1 (1) 1(1) (1) (1)
 Citicorp 1.1 (1) 1(1) (1) (1)

Bank of Korea 1.1 (1) 1(1) (1) (1)
 Citicorp 1.1 (1) 1(1) (1) (1)
 Citicorp 1.1 (1) 1(1) (1) (1)

Bank of China 1.1 (1) 1(1) (1) (1)
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Bank of China 1.1 (1) 1(1) (1) (1)
 Citicorp 1.1 (1) 1(1) (1) (1)
 Citicorp 1.1 (1) 1(1) (1) (1)

(Current level and changes at daily, weekly, monthly and annual frequencies)

Debt markets (changes in bps)

US 2 yr 0.14 (2) (3) (1) (3)
 US 5 yr 1.19 (1) (1) (1) (1)
 US 10 yr 1.71 (1) (1) (1) (1)

Japan 10 yr 0.81 (2) (1) (1) (1)
 GSE 2 yr -0.65 (1) (1) (1) (1)
 GSE 5 yr -0.45 (1) (1) (1) (1)
 GSE 10 yr -0.57 (1) (1) (1) (1)

Belgium 10 yr 0.36 (2) (1) (1) (1)
 France 10 yr 0.34 (2) (1) (1) (1)
 Greece 10 yr 0.11 (2) (1) (1) (1)
 Ireland 10 yr 0.11 (2) (1) (1) (1)
 Italy 10 yr 1.34 (1) (1) (1) (1)
 Netherlands 10 yr 0.14 (2) (1) (1) (1)
 Portugal 10 yr 0.41 (1) (1) (1) (1)
 Spain 10 yr 1.07 (1) (1) (1) (1)

Emerging Markets
 Brazil 10 yr 12.44 (2) (1) (1) (1)
 China 10 yr 2.27 (1) (1) (1) (1)
 Colombia 10 yr 0.11 (2) (1) (1) (1)
 Mexico 10 yr 4.11 (2) (1) (1) (1)
 Peru 10 yr 0.07 (1) (1) (1) (1)

Poland 10 yr 2.83 (2) (1) (1) (1)
 Russia 5 yr 0.28 (1) (1) (1) (1)
 Russia 10 yr 0.22 (1) (1) (1) (1)
 Turkey 10 yr 0.53 (1) (1) (1) (1)

India 10 yr 0.88 (1) (1) (1) (1)
 Indonesia 10 yr 7.07 (2) (1) (1) (1)

Country risk (changes in bps)
 10 yr sovereign spreads (against Germany)
 Belgium 21 (2) (1) (1)
 France 38 (2) (1) (1)
 Greece 181 (2) (1) (1)
 Ireland 41 (2) (1) (1)
 Italy 170 (2) (1) (1)
 Netherlands 15 (2) (1) (1)
 Portugal 20 (2) (1) (1)
 Spain 10 (1) (1) (1)

5 yr sovereign spreads (against Germany)
 Belgium 7 (2) (1) (1)
 France 12 (1) (1) (1)
 Greece 103 (1) (1) (1)
 Ireland 41 (1) (1) (1)
 Italy 81 (1) (1) (1)
 Netherlands 10 (1) (1) (1)
 Portugal 20 (1) (1) (1)
 Spain 4 (1) (1) (1)

2 yr sovereign spreads (against Germany)
 Belgium 14 (1) (1) (1)
 France 5 (1) (1) (1)
 Ireland 21 (1) (1) (1)
 Italy 39 (1) (1) (1)
 Netherlands 2 (1) (1) (1)
 Portugal 11 (1) (1) (1)
 Spain 4 (1) (1) (1)

5 yr sovereign CDS
 5 yr CDS Belgium 21 (1) (1) (1)
 5 yr CDS France 38 (1) (1) (1)
 5 yr CDS Germany 104 (1) (1) (1)
 5 yr CDS Greece 181 (1) (1) (1)
 5 yr CDS Ireland 41 (1) (1) (1)
 5 yr CDS Italy 170 (1) (1) (1)
 5 yr CDS Netherlands 15 (1) (1) (1)
 5 yr CDS Portugal 20 (1) (1) (1)
 5 yr CDS Spain 10 (1) (1) (1)
 5 yr CDS US 20 (1) (1) (1)

Emerging Markets
 5 yr sovereign CDS
 5 yr CDS Argentina 389 (1) (1) (1)
 5 yr CDS Brazil 74 (1) (1) (1)
 5 yr CDS China 81 (1) (1) (1)
 5 yr CDS Colombia 174 (1) (1) (1)
 5 yr CDS Mexico 103 (1) (1) (1)
 5 yr CDS Peru 10 (1) (1) (1)
 5 yr CDS Venezuela 4276 (1) (1) (1)

5 yr CDS Russia 217 (1) (1) (1)
 5 yr CDS Turkey 345 (1) (1) (1)
 5 yr CDS China 181 (2) (1) (1)
 5 yr CDS India 132 (1) (1) (1)
 5 yr CDS Indonesia 141 (1) (1) (1)

Credit risk
 Risk indicators (percentage) (percentage except for BAA spreads, bps)
 VIX 14.4 (3) (2) (1) (2)
 US 10 yr 2.11 (2) (1) (2)
 EMPI volatility index 21 (1) (1) (1)
 Tail-risk volatility 61 (1) (1) (1)
 EMPI volatility index 11 (1) (1) (1)
 Credit spread (BAA) 285 (1) (1) (1)
 US bonds volatility index 69 (1) (1) (1)

Risk indicator (changes in bps)
 US banks CDS 7 (1) (1) (1)
 EMU banks CDS 18 (1) (1) (1)
 UK banks CDS 89 (1) (1) (1)
 Large Spanish banks CDS 10 (1) (1) (1)
 Medium Spanish banks CDS 152 (1) (1) (1)
 Greek banks CDS 743 (1) (1) (1)
 Russian banks CDS 328 (1) (1) (1)

Interbank markets (changes in bps)
 US 10 yr swap 3m 18 (1) (1) (1)
 US 10 yr swap 6m 21 (1) (1) (1)
 US 10 yr swap 12m 21 (1) (1) (1)
 US 10 yr swap 18m 21 (1) (1) (1)
 US 10 yr swap 24m 21 (1) (1) (1)
 US 10 yr swap 30m 21 (1) (1) (1)
 Spain 10 yr swap 3m 18 (2) (1) (1)

EURIBOR index 0.34 (1) (1) (1)
 Euro3m 0.30 (1) (1) (1)
 Euro6m 0.45 (1) (1) (1)
 Euro12m 0.85 (1) (1) (1)
 Libor 3m 0.85 (1) (1) (1)
 Libor 6m 1.05 (1) (1) (1)

Stock markets (Changes in percentage)
 Main equity indices
 S&P 500 1.01 (1) (1) (1)
 Dow Jones 1.07 (2) (1) (1)
 Nikkei 1.05 (1) (1) (1)
 FTSE 100 0.74 (2) (1) (1)
 Euro Stoxx 0.70 (1) (1) (1)
 MSCI EAFE 0.91 (1) (1) (1)
 DAX 1.01 (1) (1) (1)
 CAC40 1.01 (1) (1) (1)
 NYSE 1.01 (1) (1) (1)
 ASI 1.01 (1) (1) (1)

Risk metrics
 JPM 1.01 (1) (1) (1)
 Cit 1.01 (1) (1) (1)
 BAC 1.01 (1) (1) (1)
 MS 1.01 (1) (1) (1)
 GS 1.01 (1) (1) (1)

Large Spanish banks 0.2 (1) (1) (1)
 Santander 1.01 (1) (1) (1)
 BBVA 1.01 (1) (1) (1)
 Median Spanish banks 0.8 (1) (1) (1)
 Caixabank 1.01 (1) (1) (1)
 Popular 1.01 (1) (1) (1)
 Sabadell 1.01 (1) (1) (1)
 Bankia 1.01 (1) (1) (1)
 Bankia 1.01 (1) (1) (1)

Greek banks 2.5 (1) (1) (1)
 Alpha Bank 1.01 (1) (1) (1)
 Piraeus Bank 1.01 (1) (1) (1)
 National Bank 1.01 (1) (1) (1)
 Eurobank Ergasias 1.01 (1) (1) (1)

Emerging Markets
 Main equity indices
 MSCI Latin America 1.01 (1) (1) (1)
 Nikkei Emerging 1.01 (1) (1) (1)
 Moscow 1.01 (1) (1) (1)
 MSCI EAFE 1.01 (1) (1) (1)
 Poland 1.01 (1) (1) (1)
 Mexico 1.01 (1) (1) (1)
 India 1.01 (1) (1) (1)
 MSCI EAFE 1.01 (1) (1) (1)

Risk metrics
 Turkish banks 1.01 (1) (1) (1)
 Akbank 1.01 (1) (1) (1)
 Garanti 1.01 (1) (1) (1)
 Turkey 1.01 (1) (1) (1)

Russian banks 1.01 (1) (1) (1)
 Sberbank 1.01 (1) (1) (1)
 VTB Bank 1.01 (1) (1) (1)

Currencies (in percentage, positive for dollar depreciation)
 EURUSD 1.134 (1) (1) (1)
 GBPUSD 1.132 (1) (1) (1)
 USDJPY 1.023 (1) (1) (1)
 DXY 91.20 (1) (1) (1)

Emerging Markets
 USDGBP (Argentina) 1.01 (1) (1) (1)
 USGBR (Brazil) 1.01 (1) (1) (1)
 USDCR (Colombia) 1.01 (1) (1) (1)
 USDCOP (Colombia) 1.01 (1) (1) (1)
 USDCPE (Czechia) 1.01 (1) (1) (1)
 USDCZK (Czechia) 1.01 (1) (1) (1)
 USDCR (Czechia) 1.01 (1) (1) (1)

Commodities (change in percentage)
 Brent 1.01 (1) (1) (1)
 WTI 1.01 (1) (1) (1)
 Copper 1.01 (1) (1) (1)
 Gold 1.01 (1) (1) (1)
 Iron Ore 1.01 (1) (1) (1)
 Soybean 1.01 (1) (1) (1)
 Sugar 1.01 (1) (1) (1)
 Natural Gas 1.01 (1) (1) (1)

Source: Bloomberg, Deutsche Bank Research

CDS, EMBI & MSCI indices with one day delay

**Credit spread (BAA) with two days delay

***S&P GSCI with one day delay

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