

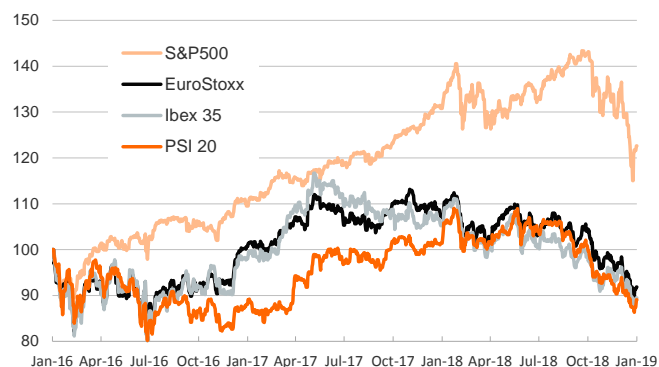
- ▶ On Monday, markets ended the year with a quiet session in which volatility edged lower and most stock market indices finished the session higher. However, 2018 was the worst year since 2009-2011 across advanced and emerging stock markets: the U.S. S&P 500 index slid by 6.2% in the year, the Eurostoxx 50 index declined by 14.3% and the MSCI index for emerging economies dropped by 16.6%.
- ▶ In fixed-income markets, euro area markets remained closed on Monday while U.S. sovereign yields edged lower. On a ytd-basis, in 2018 U.S. short-term interest rates rose faster than long-term ones and the 10-year/3-month sovereign spread declined to 25bp, its lowest level since 2007. In the euro area, in 2018 core sovereign yields declined and peripheral risk premiums edged higher as Italy's 10-year spread spiked to its highest level since 2013.
- ▶ In FX markets, the U.S. dollar suffered a slight depreciation against the main advanced- and emerging-economy currencies in the last session of the year. Yet, 2018 saw a clear trend towards a stronger U.S. dollar, which appreciated by more than 10% against a broad basket of AE and EM currencies.
- ▶ In oil markets, the barrel of Brent fluctuated below \$55 in the last session of the year. 2018 was a volatile year in oil markets: the price of the barrel of Brent rose by more than 30% between January and September and declined by around 40% in October-December.
- ▶ This week, the focus will be on the release of final December sentiment indicators for the euro area and the U.S. as well as on the U.S. December employment report.

Interest Rates (%)	12/31	12/28	Daily Change (basis points)	Weekly Change (basis points)	YTD (basis points)	YoY Change (basis points)
Eurozone						
ECB - Official Interest Rate (Refi)	0.00	0.00	0	0	0	0
Eonia	-0.36	-0.36	0	1	-1	1
Swap Eonia (10Y)	0.65	0.65	0	-2	-4	-6
3 months (Euribor)	-0.31	-0.31	0	0	2	2
12 months (Euribor)	-0.12	-0.12	0	0	7	7
Germany - 2-Year Bond	-0.61	-0.61	0	-1	2	0
Germany - 10-Year Bond	0.24	0.24	0	-1	-19	-23
France - 10-Year Bond	0.71	0.71	0	1	-8	-11
Spain - 10-Year Bond	1.42	1.42	0	1	-15	-20
Portugal - 10-Year Bond	1.72	1.72	0	3	-22	-29
Italy - 10-Year Bond	2.74	2.74	0	-9	73	65
Risk premium - Spain (10Y)	117	117	0	2	3	3
Risk premium - Portugal (10Y)	148	148	0	4	-4	-6
Risk premium - Italy (10Y)	250	250	0	-8	92	88
US						
Fed - Upper Bound	2.50	2.50	0	0	100	100
3 months (Libor)	2.81	2.80	1	0	112	111
12 months (Libor)	3.01	3.01	0	-4	90	90
2-Year Bond	2.49	2.52	-3	-7	61	57
10-Year Bond	2.68	2.72	-4	-6	27	22
Stock Markets						
	12/31	12/28	Daily Change (%)	Weekly Change (%)	YTD (%)	YoY Change (%)
CaixaBank	3.16	3.13	1.0	2.4	-18.6	-20.3
Ibex 35	8540	8494	0.5	0.7	-15.0	-15.3
PSI 20	4731	4647	1.8	2.0	-12.2	-13.5
MIB	18324	18324	0.0	-0.4	-16.1	-16.1
DAX	10559	10559	0.0	-0.7	-18.3	-18.0
CAC 40	4731	4679	1.1	2.3	-11.0	-10.5
Eurostoxx50	3001	2987	0.5	0.9	-14.3	-14.0
FTSE 100	6728	6734	-0.1	0.6	-12.5	-12.0
S&P 500	2507	2486	0.8	6.6	-6.2	-7.0
Nasdaq	6635	6585	0.8	7.1	-3.9	-5.3
Nikkei 225	20015	20015	0.0	4.5	-12.1	-12.1
MSCI Emerging Index	966	963	0.3	1.6	-16.6	-18.0
MSCI Emerging Asia	485	484	0.4	1.5	-17.3	-18.7
MSCI Emerging Latin America	2566	2569	-0.1	2.2	-9.3	-11.8
Shanghai	2494	2494	0.0	-0.4	-24.6	-25.5
VIX Index	25.42	28.34	-10.3	-29.5	130.3	160.2
Currencies						
	12/31	12/28	Daily Change (%)	Weekly Change (%)	YTD (%)	YoY Change (%)
EUR/USD	1.147	1.144	0.2	0.7	-4.5	-4.9
EUR/GBP	0.90	0.90	-0.2	0.0	1.2	1.3
EUR/CHF	1.13	1.13	0.0	0.0	-3.8	-3.9
USD/JPY	109.69	110.27	-0.5	-0.6	-2.7	-2.3
USD/CNY	6.88	6.88	0.0	-0.1	5.7	5.9
USD/MXN	19.65	19.66	0.0	-1.3	0.0	0.6
Commodities						
	12/31	12/28	Daily Change (%)	Weekly Change (%)	YTD (%)	YoY Change (%)
Global Commodities Index	76.7	77.6	-1.1	-0.6	-13.0	-13.2
Brent (US\$/barrel)	53.8	52.2	3.1	6.6	-19.5	-19.2
Gold (US\$/ounce)	1282.5	1281.1	0.1	1.0	-1.6	-2.7
Metal Index	183.6	184.8	-0.7	-1.5	-20.2	-19.9
Agricultural Index	245.6	247.3	-0.7	-1.2	-3.6	-4.4

Note (*): one more day for Asian stock markets

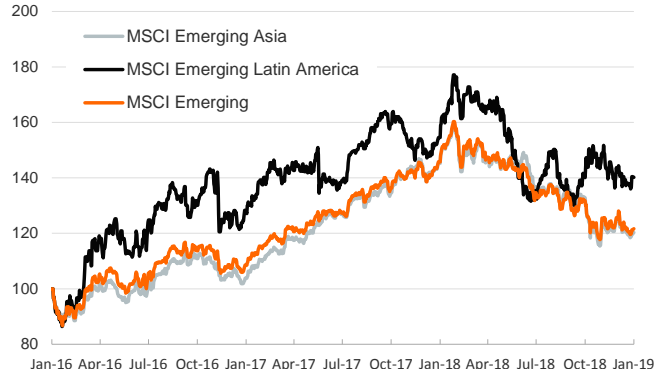
Main advanced stock markets

Index (100=January 2016)



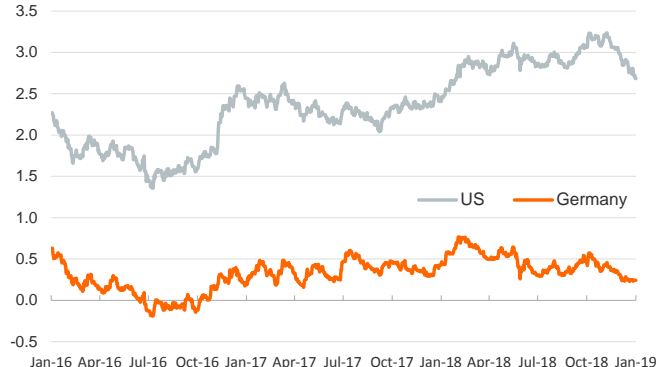
Emerging economies stock markets

Index (100=January 2016)



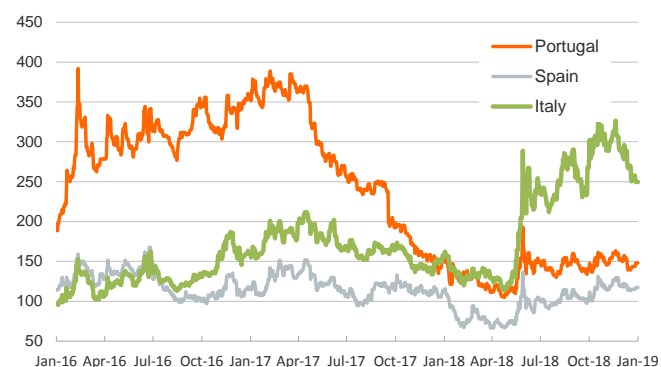
Yield on 10-year public debt: U.S. and Germany

(%)



Risk Premium on 10-year debt: Italy, Spain and Portugal

(basis points)



Exchange rate: EUR/USD

(Dollars per euro)



Exchange rate: emerging economies index

(Index (100= January 2016))



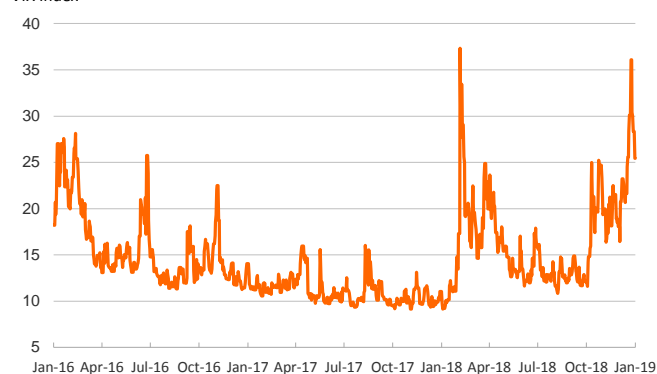
Brent oil price

(US\$/barrel)



Implied volatility on US stock markets

VIX Index



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