

جدوى للإستثمار Jadwa Investment

February 2019

Saudi Chartbook

Summary

Real Economy: Data for December showed a slight cooling in economic activity. POS rose by 10 percent whilst cash withdrawals were flat, and non-oil PMI index was marginally down to 54.4 in December.

Government Finance: The net monthly change to government accounts with SAMA was down by SR62 billion month-on-month in December, affected by a decline in government reserves.

SAMA foreign Reserve Assets: SAMA FX reserves declined by \$7.8 billion month-on-month to \$496.6 billion in December.

Money Supply: The broad measure of money supply (M3) rose by 3 percent in December, year-on-year, marking the highest annual rise since January 2016.

Bank Deposits: Bank deposits rose by 2.6 percent year-on-year in December. Private deposits saw a significant rise by 3.3 percent year-on-year, affected by a continuous rise in time and saving deposits.

Bank Credit: Total bank claims rose by 5.4 percent in December, year-on-year, as credit to the private sector rose by 3 percent year-on-year.

Inflation: Prices rose in December by 2.2 percent year-on-year, but declined by 0.3 percent month-on-month.

Labor Market: The Saudi unemployment rate was slightly down in Q3 2018, at 12.8 percent. Both male and female unemployment rates declined, to 7.5 and 30.9 percent respectively.

Real Estate: Real estate prices declined by 5 percent in Q4 2018, year-on-year, marking the largest drop since Q3 2017.

2018 GDP: Provisional data for 2018, released by GaStat, showed Saudi economy expanded by 2.2 percent year-on-year in 2018, with growth being helped by both the oil sector (up 2.8 percent), and non-oil GDP (up 2.1 percent).

NIDLP: The Ministry of Energy launched one of the largest Vision Realization Programs so far, which seeks to attract private sector investments worth \$427 billion into the Kingdom by 2030.

Oil-Global: Lower OPEC output and hopes of some progress over the US-China trade dispute helped push Brent prices 4 percent and WTI prices 3 percent month-on-month in January.

Oil-Regional: Saudi crude oil production declined by 450 tbpd, or 4 percent, month-on-month in December.

Exchange Rates: The US dollar saw losses against most major currencies during January, as the Fed Reserve (Fed) decided to keep interest rates unchanged in a recent meeting, in line with market expectations.

Stock Market: Improving sentiment linked to a recent rise in oil prices and a pick up in net purchases of SWAPs and buying by qualified foreign investors (QFIs) were the macro factors pushing up TASI 10 percent month-on-month in January.

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Real Economy

-30

Dec-13

Dec-14

Data for December showed a slight cooling in economic activity. POS rose by 10 percent whilst cash withdrawals were flat, year-on-year. Moreover, non-oil PMI index was marginally down to 54.4 in December. Latest available data shows non-oil exports rose in November by 8.4 percent year-on-year.

Indicators of Consumer Spending (year-on-year change)



Non-oil Purchasing Manager Index

Dec-16

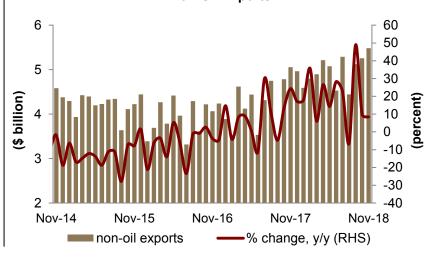
Dec-17

Dec-18

Dec-15



Non-Oil Exports



POS transactions rose by 10 percent whilst cash withdrawals were flat, yearon-year.

Non-oil PMI index was marginally down to 54.4 in December, as the full year of 2018 average stood at 53.8.

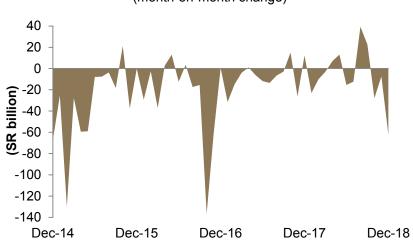
Non-oil exports rose in November by 8.4 percent year-on-year. Metals exports saw a significant rise by 27 percent in the year-to-November 2018, compared to 12 percent for the same period in 2017.



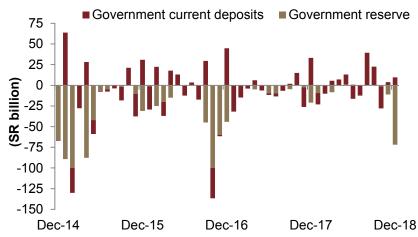
Government Finance

The net monthly change to government accounts with SAMA was down by SR62 billion month-on-month in December, affected by a decline in government reserves by SR72 billion during the month. At the same time, domestic banks net holdings of government debt rose by SR1.7 billion in December, showing the lowest monthly rise during the year.

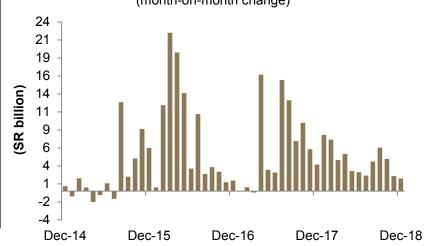
Net Change to Government Accounts with SAMA (month-on-month change)



Breakdown of Government Accounts with SAMA (month-on-month change)



Domestic Banks Net Holdings of Government Bonds (month-on-month change)



The net monthly change to government accounts with SAMA was down by SR62 billion month-on-month in December...

...affected by a decline in government reserves by SR72 billion during the month.

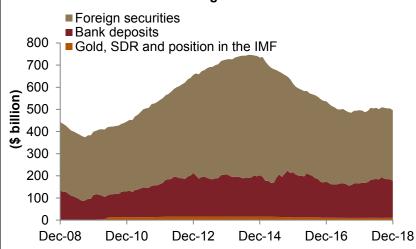
Domestic banks net holdings of government debt rose by SR1.7 billion in December, after the completion of a tap of sukuk issuance by the Ministry of Finance during the month.



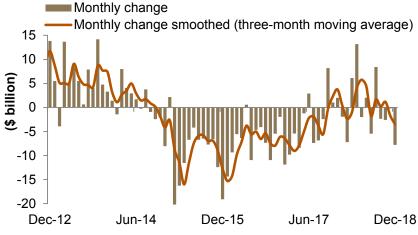
SAMA Foreign Reserve Assets

SAMA FX reserves declined by \$7.8 billion month-on-month to stand at \$496.6 billion in December. A breakdown of FX reserves shows a monthly decline in SAMA's bank deposits by \$7.7 billion during the month, whilst foreign securities remaining unchanged, month-on-month.

SAMA Total Foreign Reserve Assets

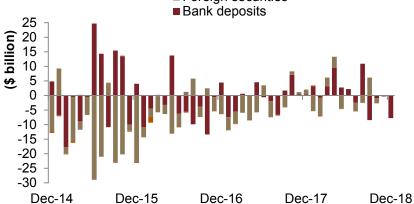


SAMA Foreign Reserve Assets



Breakdown of SAMA Foreign Reserve Assets (month-on-month change)

■ Gold, SDR, and position in the IMF ■ Foreign securities ■ Bank deposits



SAMA FX reserves declined by \$7.8 billion month-on-month...

...to stand at \$496.6 billion in December.

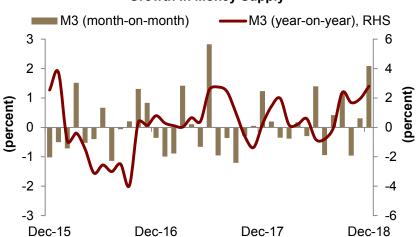
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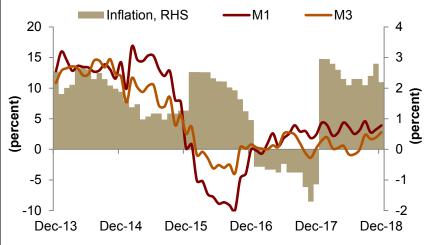
Money Supply

The broad measure of money supply (M3) rose by 3 percent in December, year-on-year, marking the highest annual rise since January 2016. On a monthly basis, M3 increased by 2 percent. Out of all the money supply aggregates (M1, M2, M3), M1 continues to show the highest rise in December, growing by 3.9 percent year-on-year, supported by a rise in currency outside banks.

Growth in Money Supply

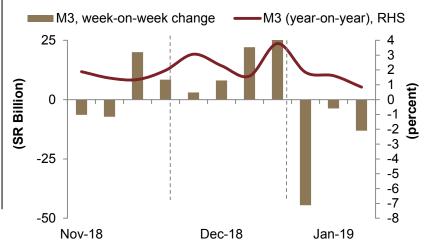


Money Supply Aggregates and Inflation Rate (year-on-year change)



Growth in Money Supply

(week-on-week change)



M3 rose by 3 percent in December, year-on-year, marking the highest annual rise since January 2016.

M1 continues to show the highest rise in December, growing by 3.9 percent year -on-year, supported by a rise in currency outside banks.

Latest weekly M3 data shows a slowdown in money supply in January.

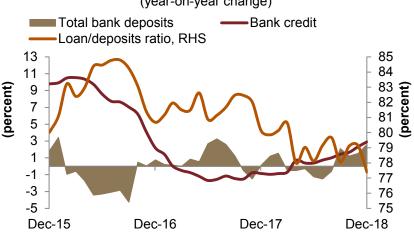


Bank Deposits

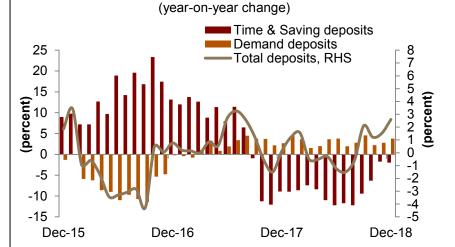
Bank deposits rose by 2.6 percent year-on-year in December, mainly due to demand deposits, which were up by 4 percent year-on-year. Private deposits saw a significant rise by 3.3 percent year-on-year, affected by a continuous rise in private time and saving deposits, which were up by 10 percent year-on-year.

Growth in Total Bank Deposits

(year-on-year change)

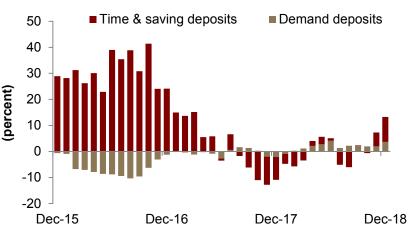


Growth in Bank Deposits



Breakdown of Private Sector Deposits

(year-on-year change)



Bank deposits rose by 2.6 percent year-on-year in December...

...mainly due to demand deposits, which were up by 4 percent year-on-year in December.

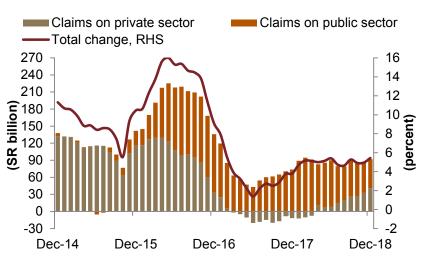
Private deposits saw a significant rise by 3.3 percent year-on-year, affected by a continuous rise in private time and saving deposits, which is likely affected by the recent SAMA rate rise during the month, following the Federal Reserve's latest rate decision.



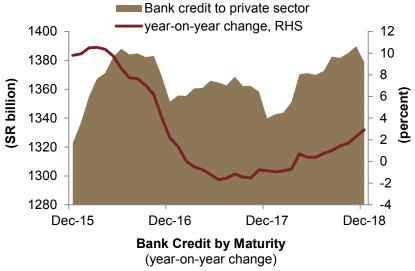
Bank Credit

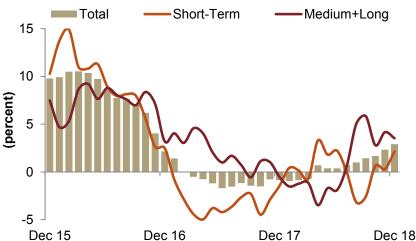
Total bank claims rose by 5.4 percent in December, year-on-year. Claims on the public sector rose by 17 percent year-on-year. Meanwhile, credit to the private sector rose by 3 percent year-on-year, raising the full year of 2018 average up to 0.8 percent, compared to a decline by 0.8 percent in 2017.

Breakdown of Bank Claims



Bank Credit to the Private Sector





Total bank claims rose by 5.4 percent in December, year-on-year.

Credit to the private sector rose by 3 percent year-on-year.

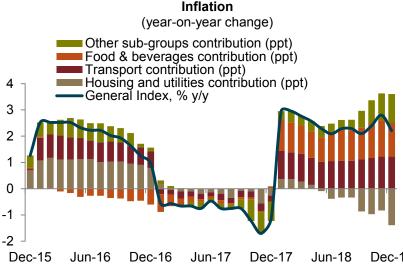
By credit maturity, longterm (and medium) credit rose by 3.5 percent year-onyear, whilst short term credit was up by 2.2 percent year-on-year in December.



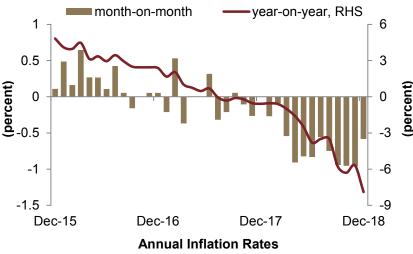
Inflation

Prices rose in December by 2.2 percent year-on-year, but declined by 0.3 percent month-on-month. The inflation rate was affected by the notable decline in "housing and utilities" prices by 5.1 percent in December, year-on-year, as rentals for housing continued to decrease, falling by 8 percent year-on-year during the month. The full year inflation rate for 2018 stood at 2.5 percent, slightly below our forecast of 2.6 percent.

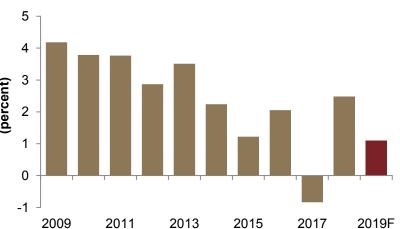
Prices rose in December by 2.2 percent year-on-year, but declined by 0.3 percent month-on-month.



Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 'Rentals for Housing'



Annual Inflation Rates (base year = 2013)



"Housing and utilities" prices fell by 5.1 percent in December, year-on-year, as rentals for housing continued to decline, falling by 8 percent year-on-year during the month.

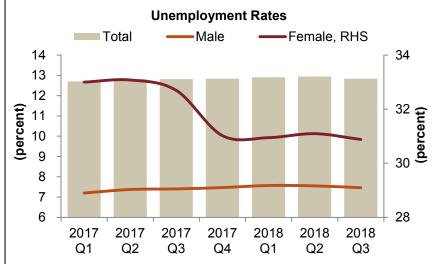
The full year inflation rate for 2018 stood at 2.5 percent, slightly below our forecast of 2.6 percent. In 2019, we expect inflation to average around 1.1 percent, affected by a slight increase in prices coming from a reduction in the threshold of VAT.



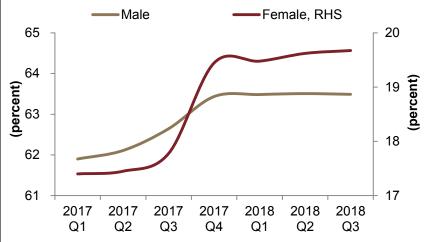
Labor Market

The Saudi unemployment rate was slightly down in Q3 2018, at 12.8 percent. Both male and female unemployment rates declined, to 7.5 and 30.9 percent respectively. In addition, female labor force participation rate continued to rise, standing at 19.7 percent in Q3 2018, up from 17.8 percent a year ago. Meanwhile, the number of foreigners in the labor market continued to shrink, with 265 thousand leaving the market during the quarter.

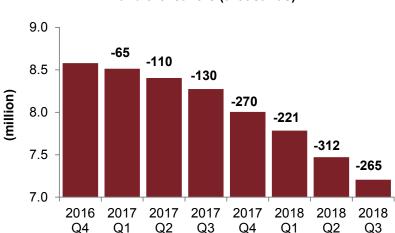
The Saudi unemployment rate was slightly down in Q3 2018, at 12.8 percent, down from 12.9 in the first two quarter of 2018.



Labor Force Participation Rates



Number of Foreigners in the Labor Market and the leavers (thousands)



Female labor force participation rate continued to rise, standing at 19.7 percent in Q3 2018, up from 17.8 percent a year ago. Meanwhile, male labor force participation was unchanged at 63.5 during the three quarters of 2018.

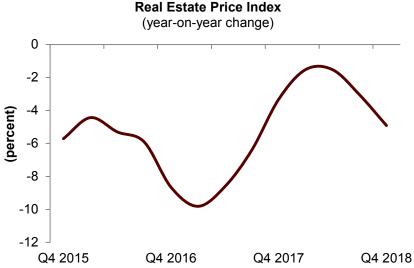
The number of foreigners in the labor market continued to shrink, with 265 thousand leaving the market during Q3 2018, making the total of foreigners who have left the market since the beginning of 2017 at around 1.4 million workers.



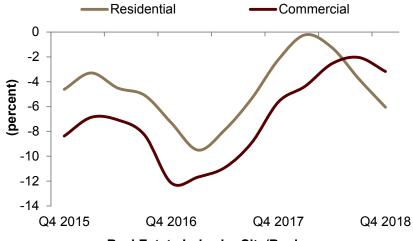
Real Estate

Real estate prices declined by 5 percent in Q4 2018, year-on-year, marking the largest drop since Q3 2017. Residential real estate prices saw the largest decline during the year, by 6 percent year-on-year, and commercial real estate prices were down by 3.2 percent year-on-year.

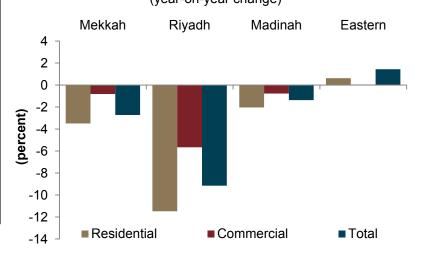




Real Estate Price Index by Type (year-on-year change)



Real Estate Index by City/Region (year-on-year change)



Residential real estate prices saw the largest decline during the year, by 6 percent year-on-year, and commercial real estate prices were down by 3.2 percent year-on-year.

year-on-year, marking the

largest drop since Q3 2017.

Riyadh's residential and commercial real estate prices declined the most during Q4, whilst the Eastern Province witnessed a marginal rise in residential real estate prices, by 1.4 percent year-on-year.

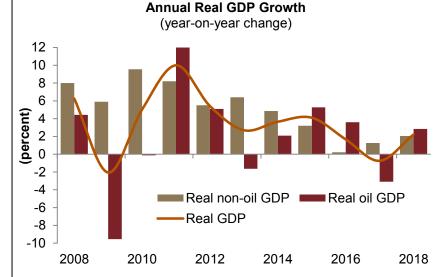


GDP 2018

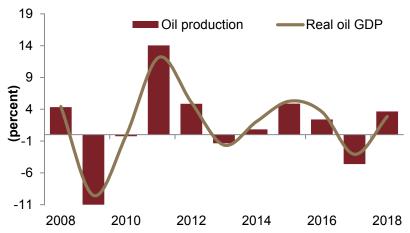
Provisional data for 2018, released by GaStat, showed Saudi economy expanded by 2.2 percent year-on-year in 2018, with growth being helped by both the oil sector (up 2.8 percent), and non-oil GDP (up 2.1 percent). Within the non-oil GDP, non-oil private sector contributed a larger slice of growth (at 60 percent) when compared to the public sector (40 percent).

The Saudi economy expanded by 2.2 percent year-on-year in 2018. Meanwhile, the GaStat data also showed an upward revision in 2017 GDP, to -0.7 percent versus -0.9 previously, primarily as a result of a revision in the

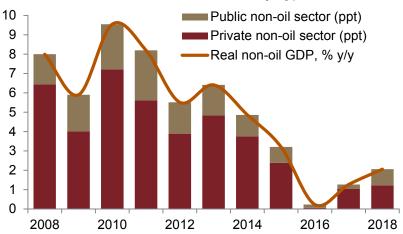
finance sector.



Oil GDP Growth (year-on-year change)



Non-oil GDP Contribution by Type Public non-oil sector (ppt) 9 ■ Private non-oil sector (ppt)



2018's growth was boosted by oil sector (up 2.8 percent), primarily as a result of Saudi crude oil production averaging 10.3 mbpd in 2018, up from10 mbpd in 2017...

...whilst, non-oil private sector contributed a larger slice of non-oil growth in 2018, at 60 percent compared to the public sector's 40 percent.

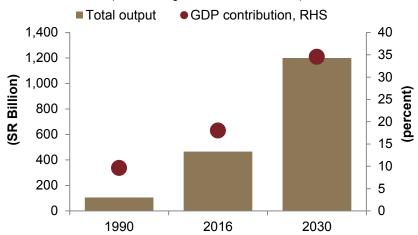


The National Industrial Development and Logistics Program (NIDLP)

The Ministry of Energy launched one of the largest Vision Realization Programs so far, NIDLP, which seeks to attract private sector investments worth \$427 billion into the Kingdom by 2030. The program covers four main sectors: manufacturing, mining, energy and logistics, and includes more than 300 initiatives in collaboration between 34 government agencies.

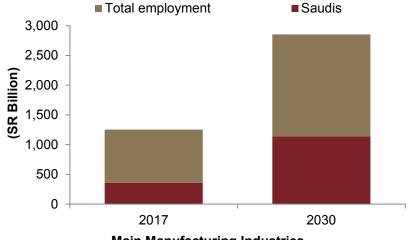
Contribution to GDP

(2030 GDP figure is Jadwa's calculation)

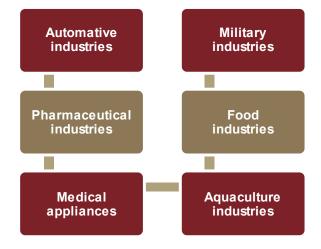


Employment Opportunities

(2030 Saudi Employment is Jadwa's Calculation)



Main Manufacturing Industries



The NIDLP aims to contribute SR1.2 trillion to GDP by 2030, raising the share of the four sectors together from 17 percent in 2016 to around 33 percent in 2030. The program acknowledges the notable growth in these sectors back from 1990, when the contribution was at 10 percent of GDP.

The NIDLP, as the other Vision programs, aims primarily to create jobs. The program aims to create 1.6 million jobs in the local market by 2030.

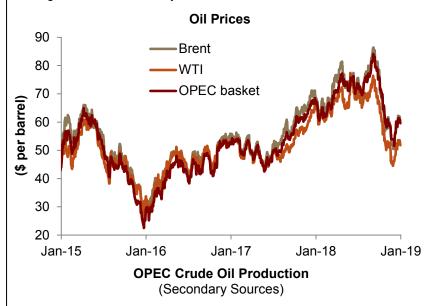
Within manufacturing, NIDLP's focus is mainly towards a number of industries that provide comparative advantages and create jobs for locals.



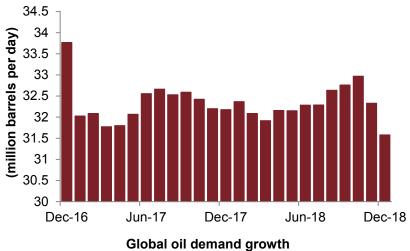
Oil - Global

Lower OPEC output and hopes of some progress over the US-China trade dispute helped push up Brent prices 4 percent and WTI prices 3 percent month-on-month in January, with sizable declines in OPEC output seen in December. Further declines are expected as OPEC and partners (OPEC+) recently agreed to reduce 1.2 mbpd in output during the first half of this year.

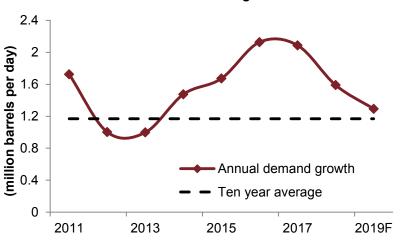
Lower OPEC output and hopes of some progress over the US-China trade dispute helped push up Brent prices 4 percent and WTI prices 3 percent month -on-month in January...



...with latest available data showing OPEC output in December dropping by 750 tbpd month-on-month.



US and China are currently engaged in trade talks over tariffs, and any agreement between the two countries could provide an upside to oil demand, and indeed oil prices, going forward.



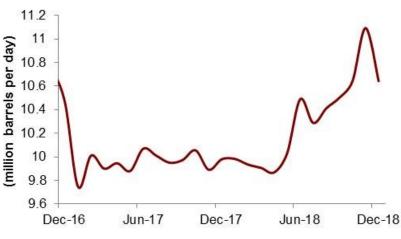


Oil - Regional

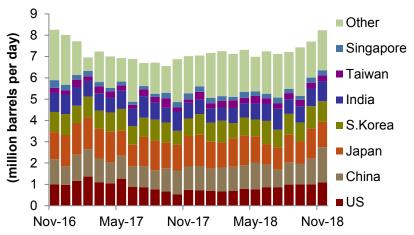
Saudi crude oil production declined by 450 tbpd, or 4 percent, month-on-month in December. This decline came prior to the commencement of an OPEC+ agreement to reduce 1.2 mbpd in output during the first half of this year. Meanwhile, latest survey data shows that Saudi crude oil exports dropped to around 7 mbpd in December and January, compared to 8.2 mbpd in November.

Saudi Crude Oil Production

(Direct Communication)



Saudi Crude Oil Exports (November 2018)



Expected Saudi Crude Oil Exports (December 2018 & January 2019)

(million barrels per day) 8.5 8 7.5 7 6.5 6 5.5 5 Dec 31 -Dec Dec Dec Dec Jan Jan Jan 3-9 10-16 17-23 24-30 Jan 6 7-13 14-20 21-27

Saudi crude oil production declined to 10.6 mbpd in December, with the Kingdom's output expected to decline to 10.3 mbpd under the OPEC+ agreement during the first half of this year.

Meanwhile, latest available official data show that Saudi crude oil exports rose to highs of 8.2 mbpd in November...

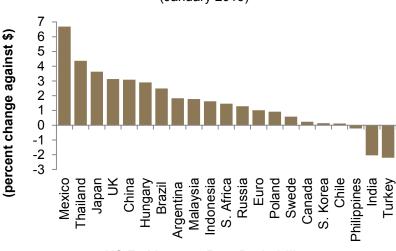
....although survey data shows that exports have come down to an average of around 7 mbpd in December and January.



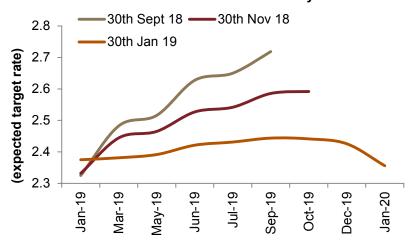
Exchange Rates

The US dollar saw losses against most major currencies during January, as the Fed Reserve (Fed) kept interest rates unchanged in a recent meeting, in line with market expectations. In fact, latest survey data shows that investors do not expect any further hikes by the Fed in 2019. Meanwhile, a rise in the UK pound was partially attributable to optimism related to a deal being reached over Brexit.

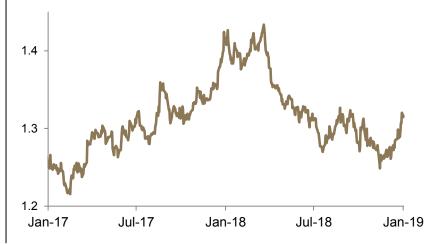
Monthly Gain/Loss Against US Dollar (January 2019)



US Fed Interest Rate Probability



GBP/US Dollar



The dollar show losses against most major currencies during the month of January as the Fed decided to keep interest rates unchanged, in line with market expectations.

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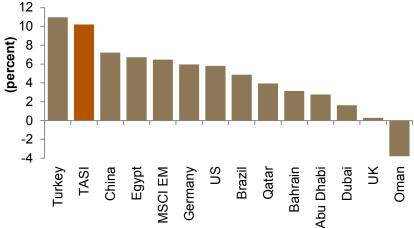
Stock Market

Improving sentiment linked to a recent rise in oil prices and a pick up in net purchases of SWAPs and buying by qualified foreign investors (QFIs) were the macro factors pushing up TASI 10 percent month-on-month in January. Looking ahead, we expect continued net purchases by foreigners to drive TASI performance even higher in the next few months.

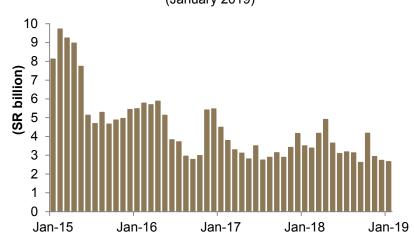
TASI index hit multi-year highs in January...



Comparative Stock Market Performance (January 2019)



Average Daily Traded Volumes (January 2019)



...making it one of the best performing amongst global and regional indices.

Meanwhile, average traded volumes trended downwards during January.



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