

جدوى للإستثمار Jadwa Investment

March 2018

Saudi Chartbook

Summary

Real Economy: POS transactions dropped in January 19 percent month-on-month, after a 20 percent increase in December, prior to VAT implementation in January.

Government Finance: The net monthly change to government accounts with SAMA declined by SR25 billion month-on-month in January, mainly as a result of a decline in government current deposits by SR16 billion month-on-month.

SAMA Foreign Reserve Assets: SAMA FX reserves declined by almost \$2 billion month-on-month to stand at \$494.5 billion in January, marking the first decline in four months.

Money Supply and Deposits: Broad measure of money supply (M3) increased by 1.4 percent year-on-year in January. Looking into the breakdown in deposits, the rise in government deposits by 9.4 percent in January, might have supported the growth in M3.

Bank Credit: Total bank credit increased 3.8 percent in January, year-on-year. Whilst credit to the private sector declined by 1 percent, claims on the public sector increased 40 percent.

Inflation: Prices rose in January 2018 by 3 percent year-on-year, and 3.9 percent month-on-month, largely as a result of the implementation of VAT and utility and fuel price reform.

Oil - Global: Global oil prices retreated from three year highs in February as fear of a sharp rise in US crude oil production and a build in commercial oil stocks blunted sentiment.

Oil - Regional: Saudi Arabian crude oil production was flat month-on -month in January in adherence to OPEC agreement levels. Meanwhile, latest available official data showed that full year Saudi crude oil exports were down 9 percent year-on-year in 2017, to 6.96 mbpd.

Exchange Rates: The dollar strengthened against most currencies during February as many investors are now expecting four US interest rate hikes in 2018, against the previous expectation of three.

Stock Market: TASI declined by 3 percent month-on-month in February, after three monthly rises. The weaker performance of the Saudi equity market was similar to a trend seen across a number of GCC and international markets, as many global markets were negatively affected by the drop in US markets earlier in the month.

Sectorial Performance: In line with TASI's performance during February, many sectors ended the month declining.

For comments and queries please contact:

Fahad M. Alturki Chief Economist and Head of Research falturki@jadwa.com

Asad Khan Director rkhan@jadwa.com

Nouf N. Alsharif Economist nalsharif@jadwa.com

Head office:

Phone +966 11 279-1111 Fax +966 11 293-7988 P.O. Box 60677, Riyadh 11555 Kingdom of Saudi Arabia www.jadwa.com

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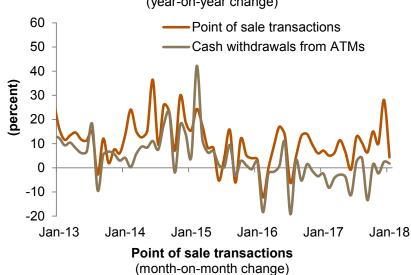


Real Economy

As we expected in our latest inflation update (February 2018), POS transactions dropped in January 19 percent month-on-month, after a 20 percent increase in December, prior to VAT implementation in January. On a year-on-year basis, POS transactions rose by 4.3 percent. Meanwhile, continued subdued activity in the construction sector led to cement sales falling year-on-year.

Indicators of Consumer Spending

(year-on-year change)



30 20 (percent) 10 0 -10 -20

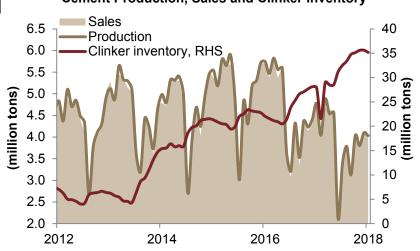
Cement Production, Sales and Clinker Inventory

Jan-16

Jan-17

Jan-18

Jan-15



POS transactions rose by 4.3 percent year-on-year, and ATM withdrawals rose by 1.8 percent year-onyear...

...in a month-on-month basis, POS transactions dropped by 19 percent in January, after a hike in December by 20 percent. prior to VAT implementation in January.

-30

Jan-13

Jan-14

Continued subdued activity in the construction sector led to cement sales falling by 15 percent year-on-year, its highest annual decline since June 2017.

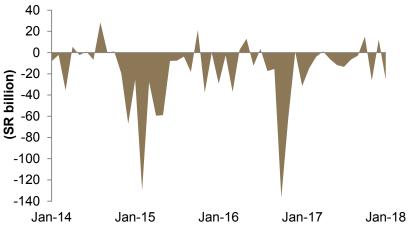


Government Finance

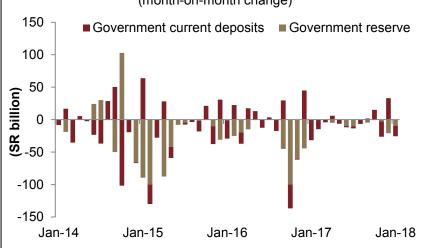
The net monthly change to government accounts with SAMA declined by SR25 billion in January, mainly as a result of a decrease in government current deposits by SR16 billion, month-on-month. At the same time, domestic banks holdings of government bonds increased by SR7.8 billion month-on-month during January.

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)

24 21 19 16 (SR billion) 14 11 9 6 4 1 -2 -4 Jan-14 Jan-15 Jan-16 Jan-17 Jan-18

The net monthly change to government accounts with SAMA declined by SR25 billion in January...

...mainly as a result of a decline in government current deposits by SR16 billion month-on-month. At the same time, government reserves with SAMA declined by SR9 billion in January.

Domestic banks holdings of government bonds increased by SR7.8 billion month-on-month during January. This may reflect the Ministry of Finance's local sukuk issuance during the month.

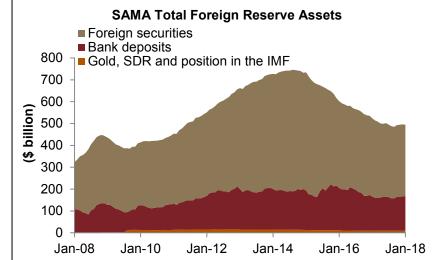


SAMA Foreign Reserve Assets

SAMA FX reserves declined by almost \$2 billion month-on-month to stand at \$494.5 billion in January, after a three-month rise. A breakdown of FX reserves shows the recent decline came mainly from foreign securities, declining by \$5.4 billion in January. Meanwhile, bank deposits rose by \$3.1 billion during the month.

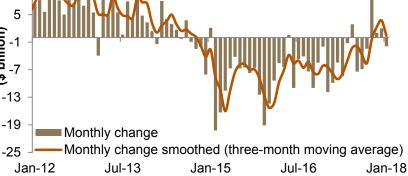
SAMA FX reserves declined by \$2 billion month -on-month to stand at

\$494.5 billion in January...



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

17 11 5 (\$ billion) -1 -13 -19 Monthly change Monthly change smoothed (three-month moving average) -25



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

■ Gold, SDR, and position in the IMF ■ Foreign securities ■ Bank deposits 20 billion) 10 છ -10 -20 -30 Jan-14 Jan-15 Jan-16 Jan-17 Jan-18

...after a three-month rise.

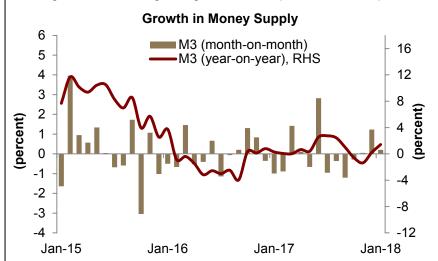
A decline in foreign securities was the main driver behind the declining FX reserves, whilst bank deposits rose by \$3.1 billion during the month.



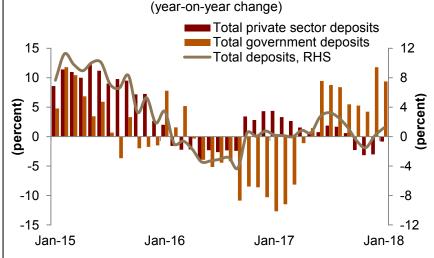
Money Supply and Deposits

Broad measure of money supply (M3) rose by 1.4 percent year-onyear in January. Looking into the breakdown in deposits, the rise in government deposits by 9.4 percent year-on-year in January, might have supported the growth in M3. Meanwhile, the lowering trend in the private sector's time and saving deposits continued in January, leading to an overall negative growth in total private sector deposits.

M3 increased by 1.4 percent year-on-year in January, its highest annual growth in 5 months.



Growth in Commercial Bank Deposits



Breakdown of Private Sector Deposits

(year-on-year change)

Time & saving deposits

Demand deposits

10

10

10

Jan-15

Jan-16

Jan-17

Jan-18

The rise in government deposits by 9.4 percent year-on-year in January, might have supported growth in total deposits and M3.

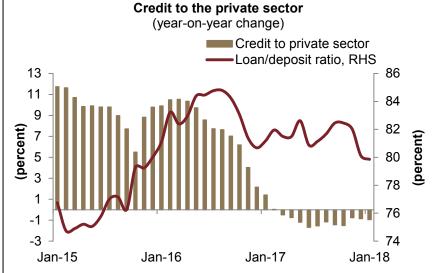
Private sector's time and saving deposits declined by 4 percent year-on-year in January.



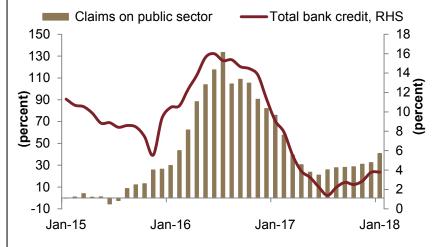
Bank credit

Total bank credit rose by 3.8 percent in January, year-on-year. Whilst credit to the private sector declined by 1 percent, claims on the public sector increased by 40 percent year-on-year, supported by the recent MOF's local sukuk issuances. A breakdown of total bank credit by maturity shows short-term credit declining, whilst medium-term credit increasing in January, year-on-year.

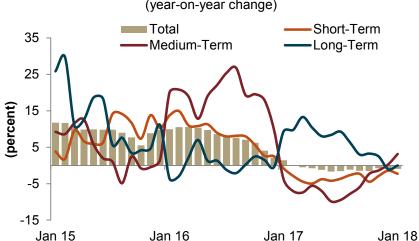
Whilst credit to the private sector declined by 1 percent year-on-year in January...



Claims on the public sector (year-on-year change)



Total bank credit, by maturity (year-on-year change)



...claims on the public sector increased 40 percent year-on-year, supported by the recent MOF's local sukuk issuances.

A breakdown of total bank credit by maturity shows short-term credit declining, whilst medium-term credit increasing, year-on-year.

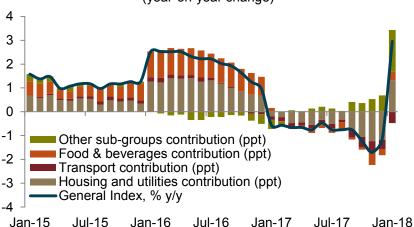


Inflation

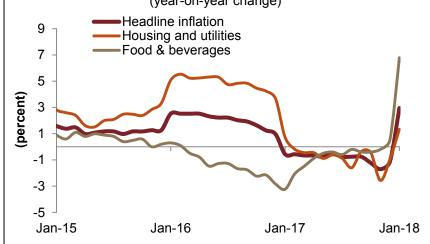
Inflation rose in January 2018 by 3 percent year-on-year, and 3.9 percent month-on-month, largely as a result of the implementation of VAT and utility and fuel price reform. 'Housing and utilities' prices rose only by 1.3 percent year-on-year, due to the downward trend in rentals for housing. Whilst 'Food and beverages' prices increased 6.8 percent year-on-year in January.

Inflation

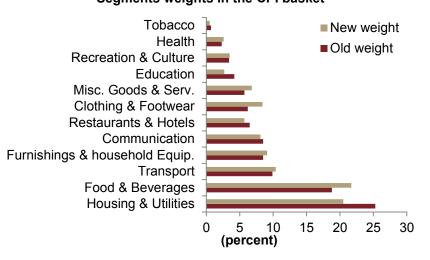
(year-on-year change)



'Housing & utilities' and 'food & beverages' inflation rates (year-on-year change)



Segments weights in the CPI basket



Inflation rose in January 2018 by 3 percent year-onyear, and 3.9 percent month-on-month.

'Housing & utilities' prices rose only 1.3 percent yearon-year. Meanwhile, 'food & beverages' prices increased 6.8 percent year-on-year in January.

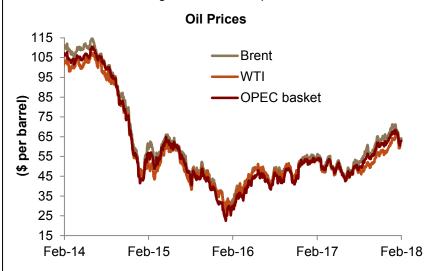
In January 2018, GaStat revised the CPI data, updated the base year from 2007 to 2013, and revised the weights on the subcomponent series. 'Housing & utilities' weight increased from 21 to 25 percent, whilst the weight of food & beverages' has been reduced from 22 to 19 percent. (For more on this, please see our inflation update, published February 2018).



Oil - Global

Global oil prices retreated from three year highs in February as fear of a sharp rise in US crude oil production and a build in commercial oil stocks blunted sentiment. Brent oil prices were down 6.3 percent month-on-month in February whilst WTI oil prices were down 2.3 percent. Meanwhile, latest OPEC data shows that the organization continues to stick to its agreed level of output.

Oil prices lost some ground in February.



US Commercial Oil and Gasoline Stocks 270 550 Commercial oil stocks Gasoline stocks (RHS) 260 500 (million barrels) 250 450 240 230 400 220 350 210 300 200 Feb-14 Feb-13 Feb-15 Feb-18 Feb-16 Feb-17

Any sizable build up in US commercial oil stocks beyond the usually observed seasonal rise could put further downward pressure on oil prices.

(secondary sources)

34

33

31

Jan-16

Jul-16

Jul-17

Jan-18

OPEC Crude Oil Production

Overall, OPEC adherence to its oil production agreement has helped firm up prices in recent months, although there are question marks over whether the agreement will be maintained until the end of the year.

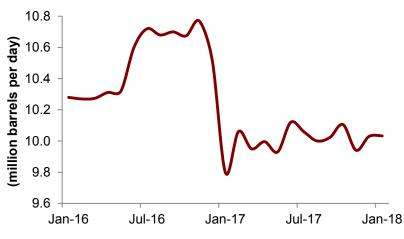


Oil - Regional

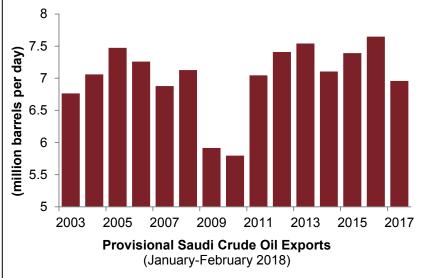
Saudi Arabian crude oil production was flat month-on-month in January in adherence to OPEC agreement levels. Meanwhile, latest available official data showed that full year Saudi crude oil exports were down 9 percent year-on-year in 2017, to 6.96 mbpd. Provisional unofficial data shows Saudi exports averaging 7 mbpd in January and 6.6 mbpd in February.

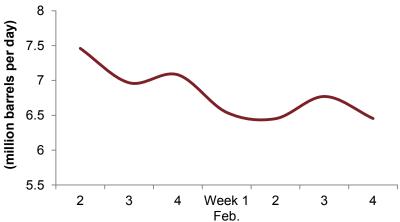
Saudi Oil Production

(secondary sources: January 2017)



Saudi Crude Oil Export (annual average)





Saudi oil production has been fairly stable in the last few months.

Full year 2017 data shows Saudi crude oil exports averaging their lowest level since 2010...

...with latest unofficial data showing a sizable drop in oil exports in February.

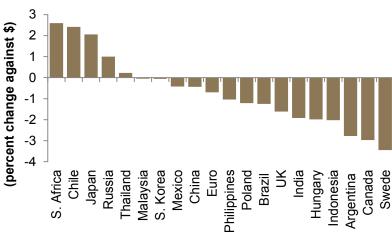


Exchange Rates

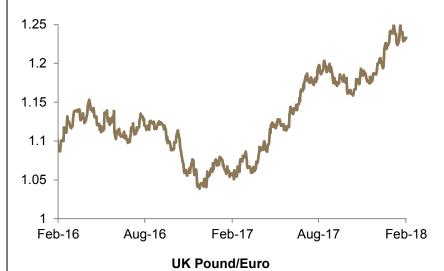
The dollar strengthened against most currencies during February as the new US Federal Reserve (Fed) Chairman gave an upbeat assessment of the US economy. The Chairman also re-asserted that US interest rate hikes would take a gradual path during the year. Despite this, many investors are now expecting four US interest rate hikes in 2018, against the previous expectation of three.

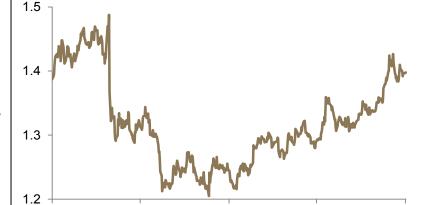
Monthly Gain/Loss Against US Dollar

(February 2018)



UK Pound/US Dollar





Feb-17

Aug-17

Feb-18

Rising speculation that the Fed will raise interest rates more times than previously expected, led to the dollar rising against most currencies in February.

This meant the dollar cut back some of the gains that the euro had seen in the recent months...

...whilst the UK pound's losses during the month were partially a result of continued uncertainty linked to 'Brexit' negotiations.

Feb-16

Aug-16



Stock Market

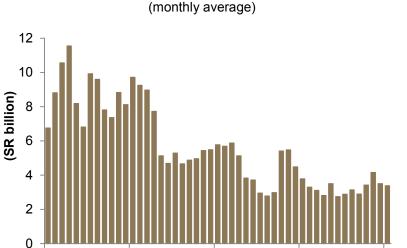
TASI declined by 3 percent month-on-month in February, after three monthly rises. The weaker performance of the Saudi equity market was similar to a trend seen across a number of GCC and international markets, whilst other regional markets performed marginally better, as many global markets were negatively affected by the drop in US markets earlier in the month. The weaker performance of TASI was also reflected in lower monthly turnover.

TASI declined by 3 percent month-on-month in February, after three monthly rises.



Egypt
Bahrain
Kuwait
Oman
Abu Dhabi
Turkey
UK
Dubai
MSCI EM
Germany
China

Daily Average Stock Market Turnover (monthly average)



Feb-16

Feb-17

Feb-18

Feb-14

Feb-15

Many global markets were negatively affected by the drop in US markets earlier in the month.

The weaker performance of TASI was also reflected in lower monthly turnover.

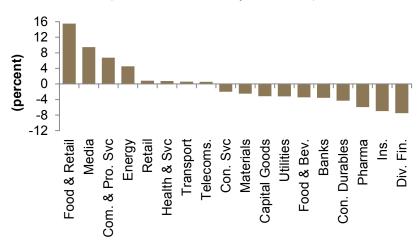


Sectorial Performance

In line with TASI's performance during February, many sectors ended the month declining. Whilst 'food & retail', 'media' and 'commercial & professional services' were the best performers, 'pharma, biotech & life science', 'insurance' and 'diversified financials' were the worst performers during the month.

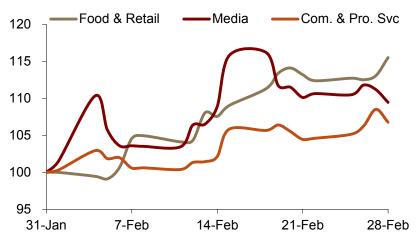
Performance by Sector

(rebased; 31th January 2018= 100)



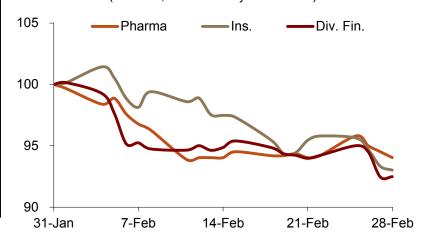
Best Performing Sectors

(rebased; 31th January 2018= 100)



Worst Performing Sectors

(rebased; 31th January 2018= 100)



In line with TASI's performance during February, many sectors ended the month declining.

Whilst 'food & retail', 'media' and 'commercial & professional services' were the best performers...

...'pharma, biotech & life science', 'insurance' and 'diversified financials' were the worst performers in February.



Key Data

	2011	2012	2013	2014	2015	2016	2017E	20195	2010E
Nominal GDP	2011	2012	2013	2014	2013	2010	2017L	20101	20191
(SR billion)	2,517	2,760	2,800	2,836	2,454	2,419	2,564	2,817	3,052
(\$ billion)	671	736	747	756	654	645	684	751	814
· · · · ·	27.1	9.6	1.5	1.3	-13.5	-1.4	6.0	9.8	8.4
(% change)	21.1	9.0	1.5	1.3	-13.5	-1.4	6.0	9.0	0.4
Real GDP (% change)									
Oil	12.2	5.1	-1.6	2.1	5.3	3.6	-3.0	1.5	3.3
Non-oil private sector	8.1	5.6	7.0	5.4	3.4	0.1	0.7	1.1	1.8
Non-oil government	8.4	5.3	5.1	3.7	2.7	0.6	1.7	2.2	1.7
Total	10.0	5.4	2.7	3.7	4.1	1.7	-0.7	1.5	2.4
i otal	10.0	0.1	,	0.7			0.7	1.0	
Oil indicators (average)									
Brent (\$/b)	112	112	110	99	52	43	54	60	65
Saudi (\$/b)	104	106	104	96	49	41	51	58	61
Production (million b/d)	9.3	9.8	9.6	9.7	10.2	10.4	10.0	10.1	10.3
,									
Budgetary indicators (SR billion)									
Government revenue	1,118	1,247	1,156	1,044	616	519	696	755	843
Government expenditure*	838	916	994	1,140	999	935	926	978	1,006
Budget balance	280	331	162	-96	-383	-416	-230	-223	-163
(% GDP)	11.1	12.0	5.8	-3.4	-15.6	-17.2	-9.0	-7.9	-5.3
Gross public debt	135	99	60	44	142	317	443	560	673
(% GDP)	5.4	3.6	2.1	1.6	5.8	13.1	17.3	19.9	22.0
,									
Monetary indicators (average)									
Inflation (% change)	3.3	2.9	3.5	2.2	1.2	2.1	-0.8	3.1	1.1
SAMA base lending rate (%, end	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.5	3.0
year)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.5	3.0
External trade indicators (\$ billion)									
Oil export revenues	318	337	322	285	153	137	159	180	199
Total export revenues	365	388	376	342	204	184	210	232	255
Imports	120	142	153	158	159	128	117	120	127
Trade balance	245	247	223	184	44	56	93	112	128
Current account balance	159	165	135	74	-57	-28	9	28	44
(% GDP)	23.6	22.4	18.1	9.8	-8.7	-4.3	1.2	3.8	5.5
Official reserve assets	544	657	726	732	616	534	496	474	458
Social and domographic									
Social and demographic indicators									
Population (million)	28.2	28.9	29.6	30.3	31.0	31.7	32.6	33.3	33.9
Saudi Unemployment (15+, %)	12.4	12.1	11.7	11.7	11.5	12.5	12.8	11.8	11.0
GDP per capita (\$)							20,968		
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Note*: 2016 Government expenditure includes SR105 billion in due payments for previous years

Sources: Jadwa Investment forecasts for 2018 to 2019. Saudi Arabian Monetary Agency for GDP, monetary and external trade indicators. Ministry of Finance for budgetary indicators. General Authority for Statistics and Jadwa Investment estimates for oil, social and demographic indicators.



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