



#### August 2016

### Saudi Chartbook

### **Summary**

**Real Economy:** June data showed resilience in economic activity. Data on point-of-sale transactions and ATM withdrawals came out strong, while the non-oil PMI continued to reflect an expanding non-oil economy.

**Quarterly GDP Growth:** Data on Q1 real GDP growth showed that the economy expanded by 1.5 percent, year-on-year. Growth was mainly due to a positive contribution from the oil sector, while non-oil government GDP contracted for a second consecutive quarter.

**Government Finance:** The monthly change to government accounts returned to negative territory in June following two consecutive net monthly additions.

**SAMA Foreign Reserve Assets:** In June, SAMA foreign reserves fell by \$11.2 billion, its fastest monthly decline in six months, reaching \$570 billion.

**Bank Lending:** Growth in bank credit to the private sector slowed slightly in June, in line with the slower seasonal activity during the month of Ramadan.

**Bank Deposits:** Total bank deposits rose in June following two consecutive monthly declines. The loan-to-deposit ratio rose to 90 percent, which leads us to believe that SAMA will further ease the limit.

**Inflation:** Inflation remained unchanged at 4.1 percent in June. The contribution from foodstuffs, housing, and transport declined, while other components saw an increase in their contribution towards overall inflation.

**Oil-Global:** Both Brent and WTI crude benchmarks were down in July due to concerns over rising inventory levels.

**Oil-Regional:** Higher production from a number of member countries saw OPEC production reach near record levels in June.

**Exchange Rates:** Despite the US Federal Reserve not increasing interest rates at the end of the month, the dollar nevertheless maintained its strength against most currencies.

**Stock Market:** The TASI declined in July, month-on-month, as lower oil prices trumped some positive surprises from listed company results.

**Volumes:** Turnover in the TASI was flat month-on-month in July with lower seasonal trading apparent during the holiday season.

**Valuations:** The TASI's price-to-earnings (PE) were flat in July, month-on-month.

**Sectoral Performance**: The overall weaker performance of the TASI during the month was also reflected in the individual sectoral performance.

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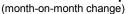
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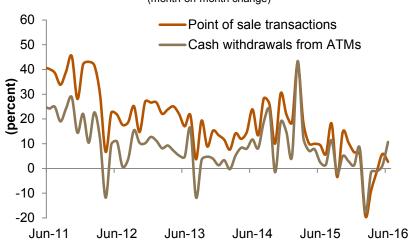


# **Real Economy**

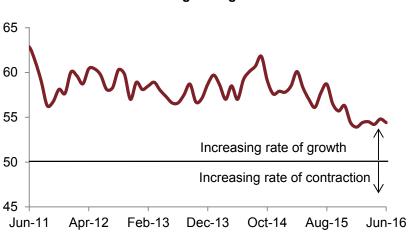
June data showed resilience in economic activity. Data on point-of-sale transactions and ATM withdrawals came out strong, while the non-oil PMI continued to reflect an expanding non-oil economy. A monthly decline in cement sales and production reflected a seasonal slowdown during the month of Ramadan.

**Indicators of Consumer Spending** 

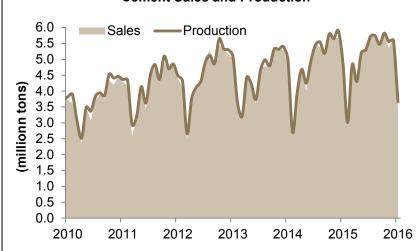




**Purchasing Managers' Index** 



**Cement Sales and Production** 



Year-on-year growth in cash withdrawals from ATMs rose from 1.1 percent in May to 10.7 percent in June.

The non-oil PMI slowed marginally to 54.4 in June, but continued to point to an expanding non-oil economy.

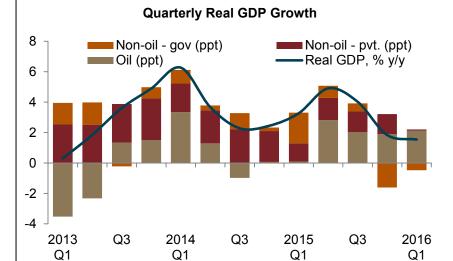
The monthly decline in cement sales (-2.2 million tons) and production (-1.9 million tons) was mainly due to lower seasonal activity during the month of Ramadan.



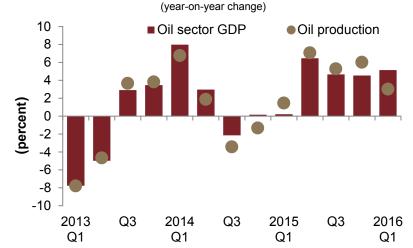
# **Quarterly GDP Growth**

Data on Q1 real GDP growth showed that the economy expanded by 1.5 percent, year-on-year. Growth was mainly due to a positive contribution from the oil sector, while non-oil government GDP contracted for a second consecutive quarter, reflecting the impact of fiscal consolidation. GDP by kind of economic activity points to a general slowdown in most sectors within the non-oil economy.

Real GDP growth reached 1.5 percent in Q1 2016, slowing from 1.8 percent in the previous quarter.

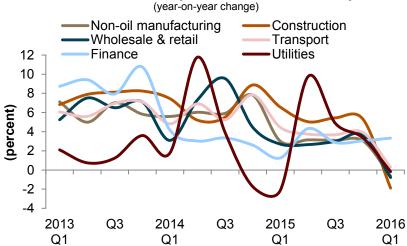


# Oil Sector GDP Growth



The main contribution to GDP growth came from the oil sector, which rose by 5.1 percent, year-on-year.

Real GDP Growth by Kind of Economic Activity



Most sectors within the nonoil economy saw a slowdown in their growth rates during Q1, with annual growth turning negative in the construction, wholesale & retail, and utilities sectors.

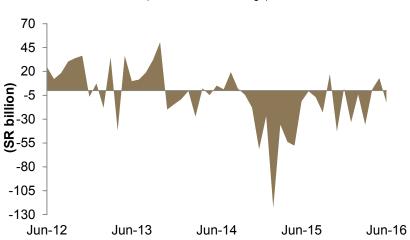


#### **Government Finance**

The monthly change to government accounts returned to negative territory in June following two consecutive net monthly additions. Nevertheless, the withdrawals remain significantly lower than those witnessed in the outset of the oil price decline up until Q1 2016. The main source for the June net withdrawal came from government deposits.

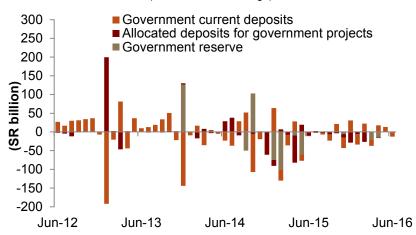
#### **Government Accounts with SAMA**

(month-on-month change)



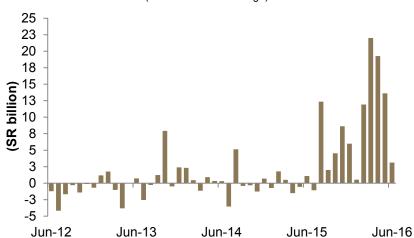
#### **Breakdown of Government Accounts**

(month-on-month change)



#### **Bank Holdings of Government Bonds**

(month-on-month change)



The net monthly change to government accounts showed a net withdrawal of SR12.7 billion in June. This is small compared with a –SR22 billion average net monthly withdrawal over the 12 month period ending in March 2016.

The main source for this net withdrawal came from government deposits, falling by SR11.9 billion.

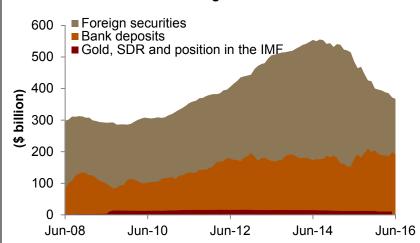
On a net basis, the government issued less bonds in June (SR 3.1 billion) compared to the previous four months.



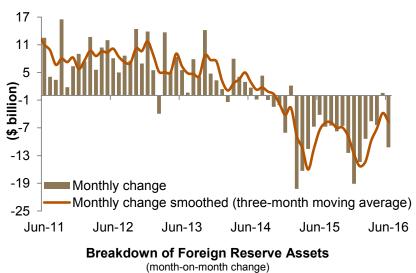
## **SAMA Foreign Reserve Assets**

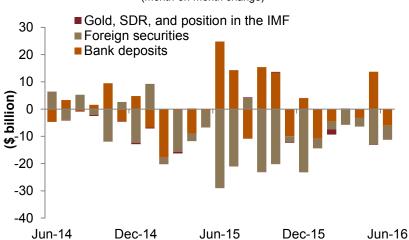
In June, SAMA foreign reserves fell by \$11.2 billion, its fastest monthly decline in six months, reaching \$570 billion. This decline might reflect a higher tendency to finance government spending from FX reserves, particularly in light of the lower bond issuance in June (see previous section). A breakdown of foreign reserves showed a decline in both foreign securities and deposits in banks abroad.

#### **SAMA Total Foreign Reserve Assets**

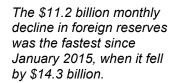


**Net Monthly Change to SAMA Foreign Reserve Assets** 





In June, SAMA foreign reserve assets fell to \$570 billion, its lowest since 2012.



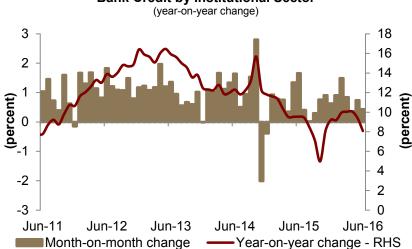
The monthly decline spanned both foreign securities (-\$4.9 billion), and deposits in banks abroad (-\$6.1 billion).



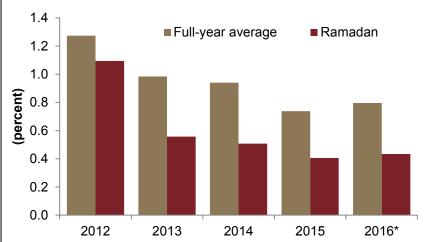
# **Bank Lending**

Growth in bank credit to the private sector slowed slightly in June, in line with the slower seasonal activity during the month of Ramadan. The contribution to credit from longer term maturities have weakened relative to previous years, while short and medium term maturities continued with a healthy contribution towards overall credit growth.

# Bank Credit by Institutional Sector



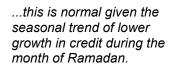
#### Month-on-month Growth in Bank Credit During Ramadan



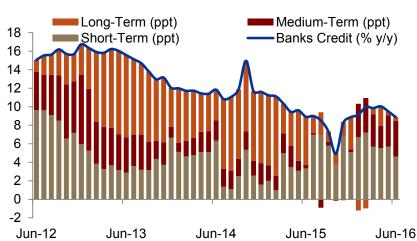
Note \*: 2016 average monthly growth corresponds to the first six months of the year

### credit to the private sector slowed slightly to 0.4 percent in June, down from 0.7 percent in May...

Monthly growth in bank



### Contribution to credit growth by loan maturity



The contribution from longer-term loan maturities towards overall credit growth has weakened relative to previous years.



# **Bank Deposits**

Total bank deposits rose in June following two consecutive monthly declines. However, annual growth in total deposits remained nearly unchanged at -3.3 percent. Private sector deposits saw a large monthly addition of SR21.8 billion, while government and other deposits fell. The loan-to-deposit ratio rose to 90 percent, which leads us to believe that SAMA will further ease the limit.

Total bank deposits rose by SR2.1 billion in June...

**Total Bank Deposits** 18 80 15 60 12 40 9 (SR billion) 6 8 0 (percent) 20 0 -3 -20 month-on-month -6 -40 year-on-year (RHS) -9 -60 -12 Jun 10 Jun 11 Jun 12 Jun 13 Jun 14 Jun 16 Jun 15

# Deposits Breakdown by Institutional Sector (month-on-month change)

Other deposits
Total private sector deposits
Total government deposits

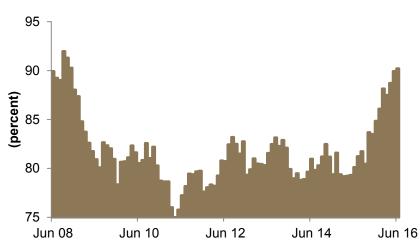
Jun 13

Jun 14

Jun 15

Jun 16

Loan-to-deposit Ratio



...pushed mainly by a healthy rise in private sector deposits, while government and other deposits fell by SR8.4 billion, and SR11.3 billion respectively.

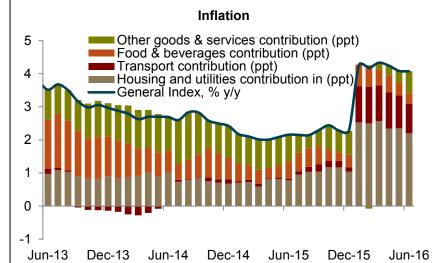
The loan-to-deposit ratio rose to 90 percent in June, reaching the regulatory limit set by SAMA in February. We expect SAMA to ease the limit further, particularly since Saudi banks still enjoy healthy profitability levels, (up 2.6 percent year-on-year in June), and ample liquidity (SR236.3 billion)



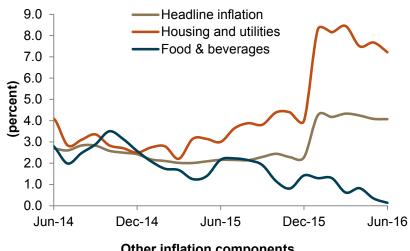
### Inflation

Inflation remained unchanged at 4.1 percent in June. The contribution from foodstuffs, housing, and transport declined, while other components saw an increase in their contribution towards overall inflation. The uptick from other components could reflect a second round effect stemming from the energy price increases earlier in the year. However, this uptick still seems muted.

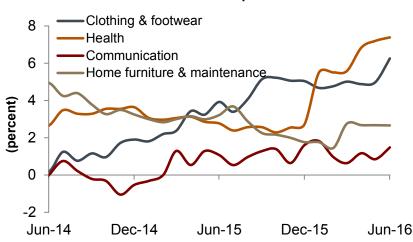
Inflation remained unchanged at 4.1 percent in June...



#### Food, housing, and headline inflation



#### Other inflation components



...this was in spite of lower inflation in foodstuffs and housing, which slowed to 0.1 percent, and 7.2 percent respectively...

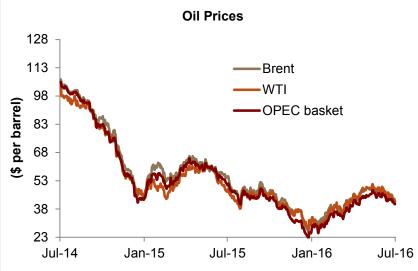
...as an acceleration to other components of inflation contributed to keeping the headline figure unchanged.



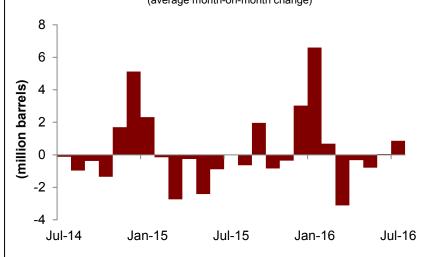
## Oil - Global

Both Brent and WTI crude benchmarks were down in July. Concerns over rising inventory levels even during the peak summer demand period and no slowdown in global supply led to Brent dropping 6 percent and WTI 8 percent month-on-month in July. We expect prices to remain around current levels in the month ahead.

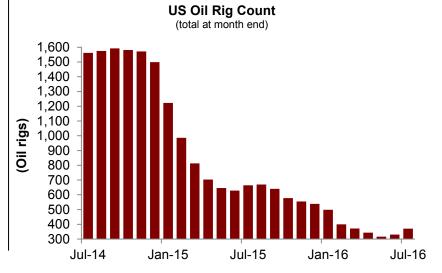
Both Brent and WTI were down in July, with the latter seeing a larger decline...



# Change in US Gasoline Stocks (average month-on-month change)



...as commercial gasoline stocks rose despite peak driving season demand in the US...



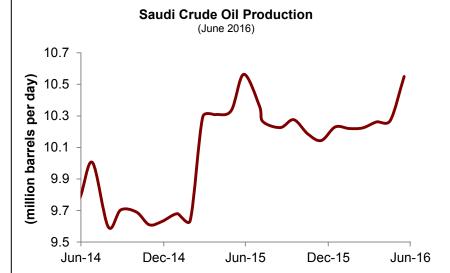
...and the US land oil rig count saw its largest monthly rise more than a year pointing to a possible rebound in shale oil output in the months ahead.



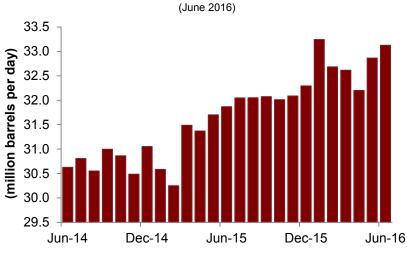
# Oil - Regional

Higher production from a number of member countries saw OPEC production reach near record levels in June. Latest available data shows that higher domestic Saudi consumption led to a decline in crude oil exports in May.

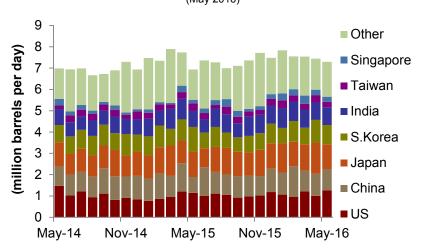
A sizable rise in month-onmonth Saudi crude oil production in June...



# **OPEC Crude Oil Production**



Saudi Crude Oil Exports by Destination
(May 2016)



...and proportionally higher output from other member countries pushed OPEC production close to record levels.

A rise in Saudi production is likely to reverse the mild decline in crude exports seen in the last few months, going forward.



# **Exchange Rates**

1.4

The dollar maintained its strength against most currencies, even rising against some, during July, due to a possible interest rate rise. Although the Federal Reserve (Fed) eventually decided not to raise interest rates, the dollar will still maintain its strength in the months ahead as investors anticipate a September hike by the Fed.

**Euro/US Dollar** 

The dollar maintained its strength against the euro...

1.3 (Euro/US Dollar) 1.0 Jul-14 Jan-15 Jul-15 Jan-16 Jul-16

**US Dollar/Yen** 130 125 (US Dollar/Yen) 120 115 110 105 100 Jul-14 Jan-15 Jul-15 Jan-16 Jul-16

**British Pound/US Dollar** 1.78 1.68 (GBP/US Dollar) 1.58 1.48 1.38 1.28 Jul-14 Jan-15 Jul-15 Jan-16 Jul-16

...and rose against the yen, as speculation mounted that the Fed may raise interest rates towards the end of July.

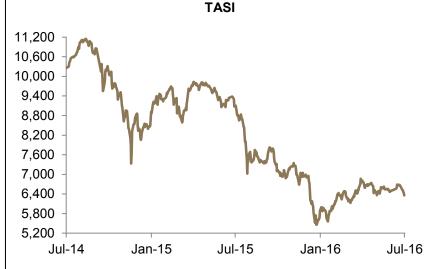
Although the Fed eventually decided against raising interest rates, the dollar is expected to remain strong as investors anticipate a September hike.



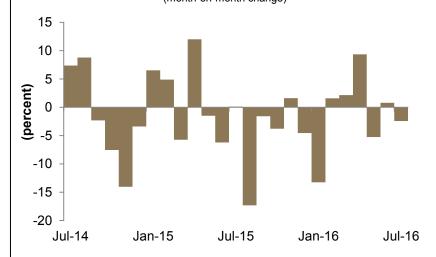
### **Stock Market**

The TASI declined in July, month-on-month, as lower oil prices trumped some positive surprises from company results. A number of companies and sectors, particularly the petrochemical sector, saw Q2 earnings beating analyst expectations, but this has not been enough to lift investor sentiment following softer oil prices.

The TASI edged down in July as oil prices dampened investor sentiment...



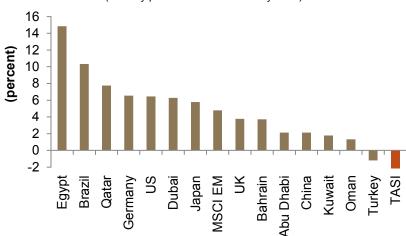
# TASI Monthly Performance (month-on-month change)



...resulting in the TASI dropping by around 2 percent during the month.

### **Comparative Stock Market Performance**

(monthly performance from 1st July 2016)



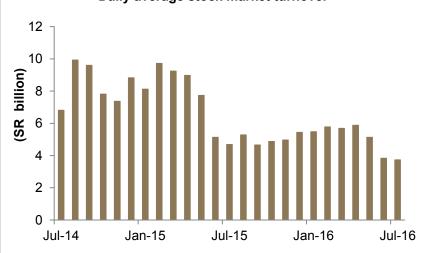
Consequently, the TASI was the weakest performer against major regional and international indices. We except TASI to trade sideways in the weeks ahead as oil prices remain under pressure.



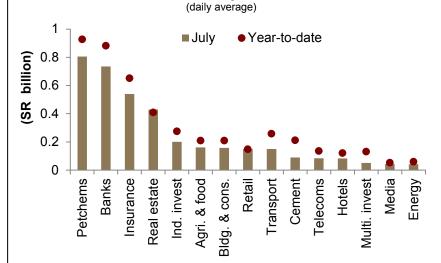
## **Volumes**

Turnover in the TASI was flat month-on-month in July with lower seasonal trading apparent during the holiday season. Most sectors saw turnover below their year-to-date average in July although speculative activity was still apparent in smaller sectors.

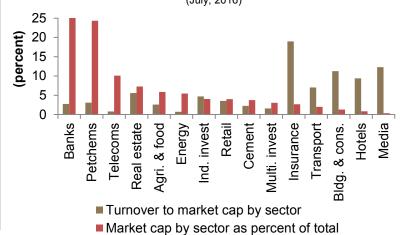
#### Daily average stock market turnover



Turnover by sector



Turnover as percent of market cap (July, 2016)



TASI turnover was flat month-on-month in July during the quieter holiday season.

Most sectors saw lower average turnover in July...

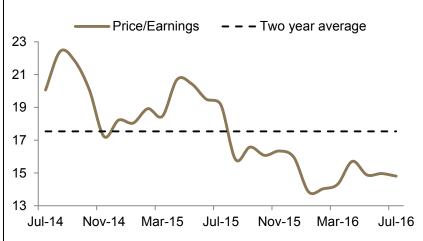
...although speculative activity was still apparent, evidenced by larger turnover in smaller sectors.



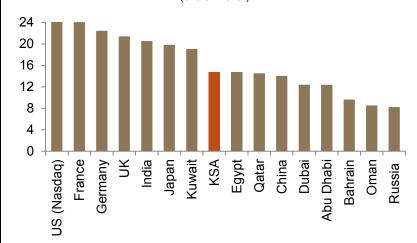
## **Valuations**

The TASI's price-to-earnings (PE) were flat in July, month-on-month. PE has remained below its two year average since July 2015, having stabilized recently. TASI's PE and dividend yield remains competitive against emerging markets and in line with regional averages.

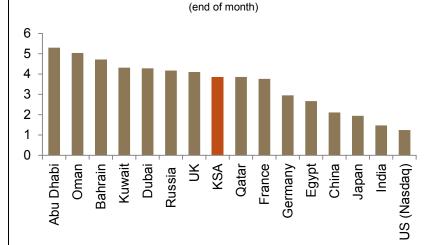
#### **TASI Price-to-Earnings Ratio**



# Comparative Price-to-Earnings Ratios (end of month)



### **TASI Dividend Yield Ratios**



PE is still trending below the two year average...

...bringing it more in line with emerging markets...

...which is also the case with dividend yield.

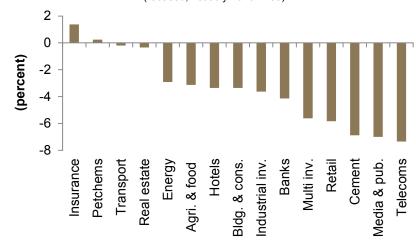


## **Sectoral Performance**

The overall weaker performance of the TASI during the month was also reflected in the individual sectoral performance. All but two sectors were down in July. Pressured oil prices and quieter summer period is likely to mean subdued activity in the following month.

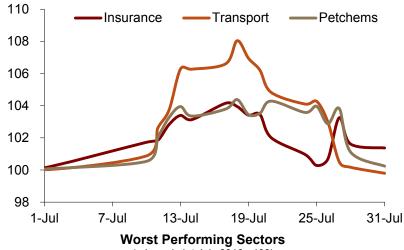
# Performance by Sector

(rebased; 1st July 2016= 100)

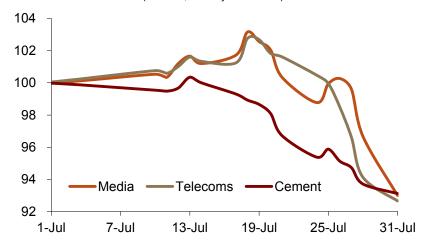


### **Best Performing Sectors**

(rebased; 1st July 2016= 100)



(rebased; 1st July 2016= 100)



All but two sectors were down in July...

...with gains amongst the top performing sectors being modest...

...with the losses amongst the worst performers steepest in the last week of the month.



# Key Data

	2009	2010	2011	2012	2013	2014	2015	2016F	2017F
Nominal GDP	2005	2010	2011	2012	2010	2017	2010	20101	20171
(SR billion)	1,609	1,976	2,511	2,752	2,791	2,827	2,423	2,368	2,629
(\$ billion)	429.1	527	670	734	744	754	646	632	701
(% change)	-17.4	22.8	27.1	9.6	1.4	1.3	-14.3	-2.2	11.0
3.7									
Real GDP (% change)									
Oil	-8.0	-0.1	12.2	5.1	-1.6	2.1	4.0	0.9	2.1
Non-oil private sector	4.9	9.7	8.0	5.5	7.0	5.4	3.4	2.4	2.8
Government	6.3	7.4	8.4	5.3	5.1	3.7	2.5	2.1	2.1
Total	1.8	4.8	10.0	5.4	2.7	3.6	3.5	1.7	2.4
						4.7			
Oil indicators (average)									
Brent (\$/b)	61.7	79.8	112.2	112.4	109.6	99.4	52.1	43.8	54.5
Saudi (\$/b)	60.4	77.5	103.9	106.1	104.2	95.7	49.4	40.8	51.5
Production (million b/d)	8.2	8.2	9.3	9.8	9.6	9.7	10.2	10.2	10.5
Budgetary indicators (SR billion)									
Government revenue	510	742	1,118	1,247	1,156	1,044	616	578	659
Government expenditure	596	654	827	873	976	1,111	978	861	869
Budget balance	-87	88	291	374	180	-67	-362	-283	-210
(% GDP)	-5.4	4.4	11.6	13.6	6.5	-2.4	-15.0	-12.0	-8.0
Domestic debt	225	167	135	99	60	44	142	263	433
(% GDP)	14.0	8.5	5.4	3.6	2.2	1.6	5.9	11.1	16.5
Monetary indicators (average)									
Inflation (% change)	4.1	3.8	3.7	2.9	3.5	2.7	2.2	3.9	4.3
SAMA base lending rate (%, year end)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	3.0
External trade indicators (\$ billion)									
Oil export revenues	167	215	318	337	322	285	155	129	157
Total export revenues	192	251	365	388	376	342	202	179	212
Imports	87	97	120	142	153	158	155	147	148
Trade balance	105	154	245	247	223	184	47	32	64
Current account balance	21	67	159	165	135	74	-53	-56	-27
(% GDP)	4.9	12.7	23.7	22.4	18.2	9.8	-8.3	-8.8	-3.9
Official reserve assets	410	445	544	657	726	732	616	519	451
Social and demographic indicators									
• .	26.7	27.4	20.0	20.0	20.0	20.2	24.0	24.7	20.4
Population (million)	26.7	27.4	28.2	28.9	29.6	30.3	31.0	31.7	32.4
Saudi unemployment (15+, %)	10.5	10.5	12.4	12.1	11.7	11.7	11.5 20,828	11.4	11.2
GDP per capita (\$)	10,095	19,411	23,700	25,401	25, 140	24,010	20,028	19,912	21,638

Sources: Jadwa Investment forecasts for 2016, and 2017. Saudi Arabian Monetary Agency for GDP, monetary and external trade indicators. Ministry of Finance for budgetary indicators. General Authority for Statistics and Jadwa estimates for oil, social and demographic indicators.



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