

#### **MENA Quarterly**

#### A round-up of our key articles on the MENA region and the latest forecasts

Oil market outlook OPEC+ has affirmed its plan to add 2m b/d of supply between May and July. The production additions will be distributed across all members and will also include Saudi Arabia unwinding its voluntary additional cuts of 1m b/d that it introduced for February to April.

#### **GCC**

<u>Saudi Arabia</u> There has been a marked shift towards boosting domestic investment in the kingdom in the face of lower than expected inward FDI over the last few years.

**UAE** PMI improves in March but global supply constraints are raising input costs.

<u>Dubai</u> The Dubai property market performed well in Q1 2021, with residential rents largely up, and villa sales prices showing their first yearly increase since 2014 when oil prices fell.

Oman VAT and a higher oil price will have the budget deficit narrow this year.

<u>Bahrain</u> Bahrain's economy contracted -5.8% in 2020 but we expect a modest recovery this year, and a narrowing of the fiscal deficit.

**Qatar** The second wave of the coronavirus appears to have peaked, and the PMI survey points to growth in Q1 2021.

#### Non-GCC MENA

**Egypt** With the private sector still under pressure, especially with regards tourism, the planned ramp-up in government investment will likely be a key determinant of real GDP growth in Egypt this year.

<u>Iraq</u> The pandemic-driven oil price slump of the past 12 months, combined with OPEC+ mandated productions curbs as the bloc has tried to put a floor under prices, has exposed the long-existent underlying vulnerabilities in the Iraqi economy.

<u>Jordan</u> We hold to our expectation that the Jordanian economy will return to growth this year, but we have adjusted our projections downward owing to persistent challenges both domestically and internationally which will likely exert a drag on output through the first half at least.

<u>Lebanon</u> With no end in sight to Lebanon's multiple crises, and an ongoing deterioration in many indicators, we have revised our real GDP growth outlook for 2021 from a weak expansion to another sizeable economic contraction at -4.7% – albeit far less than the -27.3% we estimate for 2020.

<u>Morocco</u> An initially sluggish pace of Covid-19 vaccinations in Europe will weigh on the Moroccan economy this year as tourism will take longer to recover than we anticipated at the start of the year.

<u>Tunisia</u> We have revised down our growth projections for Tunisia as the Covid-19 pandemic continues to weigh on both the domestic and the global economies.



## **Key Economic Forecasts: Algeria**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (DZD bn)	20452	20428	18618	19862	20515
Nominal GDP (USD bn)	175.4	171.1	146.9	146.0	145.5
GDP per capita (USD)	4174	4008	3389	3321	3263
Real GDP Growth (% y/y)	1.2	0.1	-8.2	4.4	3.2
Monetary Indicators (% y/y)					
CPI (average)	3.5	2.3	2.0	2.9	3.9
External Accounts (USD bn)					
Exports	44.4	43.5	37.0	41.4	57.6
Imports	60.1	57.1	57.1	59.9	65.9
Trade balance	-15.7	-13.6	-20.1	-18.5	-8.3
% GDP	-9.8	-8.0	-11.5	-10.8	-5.7
Current account balance	-16.7	-14.6	-21.2	-19.7	-9.7
% GDP	-10.4	-8.6	-12.1	-11.5	-6.6
Reserves	80.2	63.3	53.8	56.5	70.6
Fiscal Indicators (DZDbn)					
Revenue	6504	6830	6244	6836	8096
Expenditure	8273	8687	8687	9121	10033
Budget Balance	-1769	-1856	-2442	-2285	-1937
% GDP	-8.6	-9.1	-13.1	-11.5	-9.4



## **Key Economic Forecasts: Bahrain**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (BHD bn)	14.2	14.5	13.0	14.7	15.4
Nominal GDP (USD bn)	37.7	38.5	34.5	39.0	40.9
GDP per capita (USD)	25053	25926	23274	26007	27277
Real GDP Growth (% y/y)	1.7	2.0	-5.8	3.3	2.9
Monetary Indicators (% y/y)					
M2	2.4	11.1	6.5	4.2	4.4
Private sector credit	9.9	1.1	6.8	5.0	4.0
CPI (average)	2.1	1.0	-2.3	1.0	1.5
External Accounts (USD bn)					
Exports	18.0	18.1	14.1	17.9	18.8
Of which: hydrocarbons	10.6	9.9	5.9	9.9	10.5
Imports	19.1	17.3	14.2	16.9	18.0
Trade balance	-1.1	0.9	-0.1	0.9	0.8
% GDP	-2.8	2.2	-0.4	2.4	2.0
Current account balance	-2.4	-0.8	-3.2	-1.7	-1.7
% GDP	-6.5	-2.1	-9.4	-4.3	-4.2
Fiscal Indicators (% GDP)					
Budget balance	-6.3	-4.7	-12.2	-6.6	-4.8
Revenue	19.6	20.0	16.1	19.8	19.7
Expenditure	25.9	24.7	28.3	26.4	24.5



## **Key Economic Forecasts: Egypt**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (EGP bn)*	4302.7	4951.3	5446.4	5872.6	6413.3
Nominal GDP (USD bn)*	241.5	291.7	342.9	374.1	398.3
GDP per capita (USD)*	2430	2882.211	3331	3573	3743
Real GDP Growth (% y/y)*	5.3	5.6	3.8	2.9	4.9
Monetary Indicators (% y/y)					
M2	12.5	26.0	8.9	7.9	11.2
CPI (average)	14.4	9.4	5.1	5.0	6.3
External Accounts (USD bn)					
Exports*	25.8	28.5	26.4	25.6	28.2
Imports*	63.1	66.5	62.8	65.3	66.7
Trade Balance*	-37.3	-38.0	-36.5	-39.6	-38.4
% of GDP*	-15.4	-13.0	-10.6	-10.6	-9.7
Current Account Balance*	-6.0	-10.9	-11.2	-14.6	-13.9
% of GDP*	-2.5	-3.7	-3.3	-4.2	-3.8
Reserves	44.3	44.4	40.0	42.0	40.0
Public Finances					
Revenue (EGP bn)*	821134	941910	975429	1031492	1211506
Expenditure (EGP bn)*	1235101	1367878	1431243	1587121	1727417
Balance*	-423273	-425968	-455814	-555630	-515911
% of GDP*	-9.84	-8.60	-8.37	-9.46	-8.04
Central Government Debt (EGP mn)	3121804	3730857	4500000	4600000	4600000
% of GDP	72.6	75.4	82.6	78.3	71.7
Total Debt % GDP	102.3	88.6	96.6	92.3	92

Source: Haver Analytics, Emirates NBD Research. \* fiscal year reporting. 2020 = 2019/20.



## **Key Economic Forecasts: Iran**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (IRR tn)	18295	24578	29556	35927	43687
Nominal GDP (USD bn)	468.6	585.2	703.7	816.5	949.7
GDP per capita (USD)	5543	6785	8063	9244	10625
Real GDP Growth (% y/y)	-3.5	-1.9	-7.8	1.1	3.5
Monetary Indicators (% y/y)					
CPI (average)	-9.0	20.0	15.0	20.0	20.0
External Accounts (USD bn)					
Exports	99782	79080	67861	72589	92716
Imports	77057	73204	74668	81388	94410
Trade balance	22725	5876	-6807	-8799	-1695
% GDP	4.8	1.0	-1.0	-1.1	-0.2
Current account balance	15832	-1129	-13926	-16031	-9041
% GDP	3.4	-0.2	-2.0	-2.0	-1.1
Fiscal Indicators (IRRbn)					
Revenue	-1.5	-1.2	-1.0	-0.9	-0.9
Expenditure	2769516.0	2824906.3	3107397.0	3293840.8	3359717.6
Budget Balance	-725162.0	-944100.6	-1790833.0	-1950945.5	-1882532.8
% GDP	-4.0	-3.8	-6.1	-5.4	-5.0



## **Key Economic Forecasts: Iraq**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (IQD tn)	254870	266225	275840	291583	312237
Nominal GDP (USD bn)	167.2	168.2	235.8	249.2	266.6
GDP per capita (USD)	4183	4106	5523	5678	5909
Real GDP Growth (% y/y)	0.9	4.4	-12.5	1.1	2.9
Monetary Indicators (% y/y)					
CPI (average)	0.4	-0.2	0.5	4.5	3.0
External Accounts (USD bn)					
Exports	86360	81585	46811	70216	80046
Imports	38876	49418	40927	44815	45712
Trade balance	47484	32168	5883	25400	34334
% GDP	28.4	19.1	2.5	10.0	12.5
Current account balance	34370	15763	-6197	4573	5620
% GDP	20.6	9.4	-2.6	1.8	2.0
Reserves	60.8	68.0	55.8	56.9	58.0
Fiscal Indicators (IQDbn)					
Revenue	105600	99300	61400	110000	120000
Expenditure	84700	96900	103100	140000	140000
Budget Balance	20900	2400	-41700	-30000	-20000
% GDP	8.2	0.9	-15.1	-10.3	-6.4



## **Key Economic Forecasts: Jordan**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (JOD bn)	30.5	31.6	31.0	33.0	35.0
Nominal GDP (USD bn)	42.9	44.5	43.7	46.5	49.3
GDP per capita (USD)	4376	4117	4640	4837	5025
Real GDP Growth (% y/y)	1.9	2.0	-1.5	2.2	4.0
Monetary Indicators (% y/y)					
M2	2.3	4.8	5.0	3.2	3.0
CPI (average)	4.5	0.3	0.4	0.8	1.8
External Accounts (USD bn)					
Exports	7.8	8.3	7.9	8.6	10.7
Imports	18.1	17.1	15.1	15.9	19.1
Trade Balance	-10.3	-8.7	-7.2	-7.3	-8.3
% of GDP	-24.0	-19.6	-16.5	-15.7	-16.9
Current Account Balance	-3.0	-0.9	-3.5	-2.9	-3.0
% of GDP	-6.9	-2.1	-8.0	-6.2	-6.1
Reserves	12.9	13.9	12.8	13.2	13.7
Public Finances					
Revenue (JOD mn)	7839.8	7754.2	7206.2	7681.9	7931.8
Expenditure (JOD mn)	8567.2	8812.3	9194.6	9570.6	9813.4
Balance	-727.5	-1058.5	-1988.3	-1888.6	-1881.5
% of GDP	-2.6	-3.7	-7.0	-6.7	-6.6
Central Government Debt (JOD mn)	23240.2	23241.2	23242.2	23243.2	23244.2
% of GDP	86.1	88.0	95.8	100.0	102.0



# **Key Economic Forecasts: Kuwait**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (KWD bn)	42.5	40.9	32.9	39.0	42.2
Nominal GDP (USD bn)	140.6	134.8	107.5	127.2	137.9
GDP per capita (USD)	30431	28215	24075	29079	31508
Real GDP Growth (% y/y)	1.2	0.4	-7.4	0.1	7.1
Hydrocarbon	1.2	-1.7	-9.0	-2.5	11.0
Non-hydrocarbon	1.3	3.0	-5.5	3.0	3.0
Monetary Indicators (% y/y)					
M3	3.9	-1.2	3.8	4.0	8.6
Private sector credit	3.9	4.4	3.6	5.0	4.0
CPI (average)	0.6	1.1	2.1	1.5	1.5
External Accounts (USD bn)					
Exports	72.1	64.8	39.6	58.7	66.9
Of which: hydrocarbons	65.3	58.7	35.6	54.2	62.4
Imports	31.1	29.5	28.0	30.0	31.0
Trade balance	41.0	35.3	11.6	28.7	35.9
% GDP	29.2	26.2	10.8	22.6	26.0
Current account balance	19.9	22.1	-7.4	10.2	17.9
% GDP	14.1	16.4	-6.9	8.0	13.0
Fiscal Indicators (% GDP)					
Budget balance	-3.0	-13.8	-29.4	-14.6	-11.6
Revenue	48.4	42.1	35.9	40.7	41.7
Expenditure	51.4	55.9	65.3	55.3	53.3



## **Key Economic Forecasts: Lebanon**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (LBP bn)	82854	80451	64391	65041	70589
Nominal GDP (USD bn)	53.1	54.1	42.5	46.5	50.4
GDP per capita (USD)	11989	12174	9418	10287	11165
Real GDP Growth (% y/y)	-1.9	-5.6	-27.3	-4.7	2.9
Monetary Indicators (% y/y)					
M2	-2.2	-17.2	-1.0	5.0	5.0
CPI (average)	6.1	10.1	84.3	55.0	22.5
External Accounts (USD bn)					
Exports	3.8	4.8	4.5	4.9	5.8
Imports	18.9	18.2	10.9	10.4	13.5
Trade Balance	-15.1	-13.4	-6.4	-5.5	-7.6
% of GDP	-28.4	-24.7	-13.9	-11.3	-14.4
Current Account Balance	-13.4	-11.5	-7.8	-6.2	-5.2
% of GDP	-25.2	-21.3	-16.9	-12.7	-9.8
Reserves	39.7	37.3	26.1	24.8	29.8
Public Finances					
Revenue (LBP bn)	17405	16680	13955	13922	13898
Expenditure (LBP bn)	26821	25479	21580	21694	21085
Balance	-9416	-8799	-7625	-7773	-7187
% of GDP	-11.4	-10.9	-16.1	-12.4	-8.1
Central Government Debt (LBP bn)	128338	138150	128697	130697	133836
% of GDP	154.9	171.7	199.9	190.9	180.1



## **Key Economic Forecasts: Morocco**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (MAD bn)	1108.5	1151.2	1077.3	1138.2	1188.7
Nominal GDP (USD bn)	118.1	119.7	113.5	128.5	132.1
GDP per capita (USD)	3262	3267	3062	3428	3484
Real GDP Growth (% y/y)	3.1	2.5	-7.1	4.9	3.6
Monetary Indicators (% y/y)					
M2	5.5	5.9	10.0	5.0	5.0
CPI (average)	1.8	0.3	0.7	0.8	0.8
External Accounts (USD bn)					
Exports	1.8	0.3	0.7	0.8	0.8
Imports	44.9	44.7	38.4	45.3	53.5
Trade Balance	-20.3	-20.0	-17.5	-20.2	-23.3
% of GDP	-1.8	-1.7	-1.6	-1.8	-2.0
Current Account Balance	-6.2	-4.9	-6.0	-5.4	-3.8
% of GDP	-5.3	-4.1	-5.3	-4.2	-2.9
Reserves	24.5	26.5	36.0	32.0	30.0
Public Finances					
Revenue (MAD mn)	264276	254000	249368	263137	284188
Expenditure (MAD mn)	219577	240038	243604	250527	268056
Balance*	-40892	-46520	-82042	-80328	-78547
% of GDP	-3.7	-4.0	-7.6	-7.0	-6.6
Central Government Debt (MAD mn)	723	748	785	793	809
% of GDP	65.3	65.4	79.5	80.3	81.9

Source: Haver Analytics, Emirates NBD Research

Note: \* includes balance of treasury accounts and minus investments



## **Key Economic Forecasts: Oman**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (OMR bn)	30.7	29.3	24.7	29.1	30.6
Nominal GDP (USD bn)	79.7	76.2	64.3	75.5	79.4
GDP per capita (USD)	17315	16508	13920	16278	17014
Real GDP Growth (% y/y)	0.9	-0.8	-5.3	2.4	3.3
Monetary Indicators (% y/y)					
M2	8.3	2.0	8.9	3.3	4.3
Private sector credit	5.1	2.8	0.9	4.0	4.0
CPI (average)	0.9	0.1	-0.9	1.0	1.0
External Accounts (USD bn)					
Exports	41.8	38.7	27.1	35.5	38.8
Of which: hydrocarbons	27.3	26.5	15.6	23.3	24.8
Imports	23.7	20.5	19.5	20.4	22.0
Trade balance	18.1	18.3	7.6	15.1	16.8
% GDP	22.7	23.9	11.9	20.0	21.1
Current account balance	-4.3	-4.1	-13.3	-4.9	-0.9
% GDP	-5.4	-5.4	-20.7	-6.5	-1.2
Fiscal Indicators (% GDP)					
Budget balance	-8.6	-8.9	-17.1	-5.4	-3.0
Revenue	35.7	36.1	31.4	35.8	34.6
Expenditure	44.3	45.0	48.5	41.3	37.6



## **Key Economic Forecasts: Qatar**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (QAR bn)	667.3	640.1	532.8	662.4	711.7
Nominal GDP (USD bn)	183.3	175.8	146.4	182.0	195.5
GDP per capita (USD)	68154	65416	53650	65711	69565
Real GDP Growth (% y/y)	1.2	8.0	-3.7	2.5	4.3
Hydrocarbon	-0.3	-1.8	-2.1	0.0	1.5
Non- hydrocarbon	2.2	2.4	-4.6	4.0	6.0
Monetary Indicators (% y/y)					
M2	-6.5	2.5	3.8	5.5	9.5
Private sector credit	13.0	19.5	8.3	8.0	9.5
CPI (average)	0.1	-0.9	-2.6	1.5	3.5
External Accounts (USD bn)					
Exports	84.3	72.9	51.5	62.5	70.7
Of which: hydrocarbons	72.5	62.6	42.5	52.5	60.3
Imports	33.3	31.4	24.4	25.1	27.6
Trade balance	51.0	41.6	27.1	37.4	43.1
% GDP	27.8	23.6	18.5	20.6	22.0
Current account balance	16.7	4.2	-3.6	4.4	11.1
% GDP	9.1	2.4	-2.5	2.4	5.7
Fiscal Indicators (% GDP)					
Budget balance	2.3	1.0	-10.3	1.4	2.1
Revenue	31.2	33.6	27.2	31.6	30.9
Expenditure	28.9	32.6	37.5	30.2	28.8



## **Key Economic Forecasts: Saudi Arabia**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (SAR bn)	2949	2974	2625	2992	3234
Nominal GDP (USD bn)	787	793	700	798	862
GDP per capita (USD)	23542	23173	20257	22633	23984
Real GDP Growth (% y/y)	2.4	0.3	-4.1	0.7	6.7
Hydrocarbon	3.1	-3.6	-6.7	-4.0	11.0
Non- hydrocarbon	2.2	3.3	-2.3	4.0	4.0
Monetary Indicators (% y/y)					
M2	2.7	7.1	8.3	6.6	6.0
Private sector credit	2.8	7.0	14.0	5.0	6.0
CPI (average)	2.5	-1.2	3.4	2.6	2.0
External Accounts (USD bn)					
Exports	294.4	261.6	175.4	236.3	213.9
Of which: hydrocarbons	231.6	200.5	121.6	183.3	212.8
Imports	125.6	140.3	119.9	125.9	129.7
Trade balance	168.7	121.3	55.5	110.5	84.2
% GDP	21.5	15.3	7.9	13.8	9.8
Current account balance	72.0	38.2	-11.4	35.5	4.2
% GDP	9.2	4.8	-1.6	4.4	0.5
SAMA's Net foreign Assets	500.0	494.0	449.2		
Fiscal Indicators (% GDP)					
Budget balance	-5.9	-4.5	-11.2	-1.4	3.2
Revenue	30.7	31.2	29.8	32.1	35.7
Expenditure	36.6	35.6	41.0	33.5	32.5
Public debt	19.0	22.8	32.5	33.5	33.7



## **Key Economic Forecasts: Tunisia**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (TND bn)	105.3	113.8	102.5	106.3	110.5
Nominal GDP (USD bn)	39.9	40.1	36.5	38.7	37.4
GDP per capita (USD)	3619	3625	3646	3322	3518
Real GDP Growth (% y/y)	2.7	1.0	-8.8	3.8	3.9
Monetary Indicators (% y/y)					
M2	7.1	11.7	10.2	10.0	10.0
CPI (average)	7.4	6.7	5.6	5.0	5.2
External Accounts (USD bn)					
Exports	15.5	15.4	13.8	15.8	15.4
Imports	21.5	21.1	17.3	19.8	19.4
Trade Balance	-6.0	-5.6	-3.5	-4.0	-4.0
% of GDP	-15.0	-14.0	-9.7	-10.5	-10.6
Current Account Balance	-4.5	-3.4	-2.7	-3.2	-2.7
% of GDP	-11.2	-8.5	-7.3	-8.4	-7.3
Reserves	5.2	7.3	9.1	8.0	8.0
Public Finances					
Revenue (TND mn)	27942	32367	29777	30969	35924
Expenditure (TND bn)	32624	35858	36933	38041	39182
Balance*	-4682	-3491	-7156	-7073	-3259
% of GDP	-4.8	-3.5	-7.2	-6.8	-3.2
Central Government Debt (TND mn)	81345	76220	80031	78431	78431
% of GDP	77.9	72.4	76.0	74.5	74.5

Source: Haver Analytics, Emirates NBD Research Note: \* does not include privatizations fees and grants



## **Key Economic Forecasts: UAE**

National Income	2018	2019	2020e	2021f	2022f
Nominal GDP (AED bn)	1550.6	1546.6	1322.3	1478.7	1570.0
Nominal GDP (USD bn)	422.5	421.4	360.3	402.9	427.8
GDP per capita (USD)	45411	45295	39516	43971	46221
Real GDP Growth* (% y/y)	1.2	1.7	-6.9	1.4	4.3
Hydrocarbon	2.5	3.4	-7.5	-3.5	5.0
Non-hydrocarbon	0.7	1.0	-6.7	3.5	4.0
Dubai	2.1	2.2	-6.9	3.0	4.0
Monetary Indicators (% y/y)					
M2	2.5	8.0	4.6	5.0	5.0
Private sector credit	4.0	0.1	-2.4	2.5	3.5
CPI (average)	3.1	-1.9	-2.1	1.5	2.0
External Accounts (USD bn)					
Exports	321.0	315.9	279.4	307.1	325.3
Of which: hydrocarbons	57.9	49.6	31.8	46.7	52.3
Imports	235.3	241.1	233.9	238.6	245.7
Trade balance	85.6	74.8	45.6	68.5	79.6
% GDP	20.3	17.7	12.6	17.0	18.6
Current account balance	40.5	29.7	5.9	26.0	36.1
% GDP	9.6	7.0	1.6	6.4	8.4
Fiscal Indicators (% GDP)					
Consolidated budget balance (IMF)	1.9	0.6	-7.4	-1.3	-1.1
Consolidated budget balance (UAE					
FCSA to 2019, Emirates NBD forecasts)	5.8	5.5	-4.1	0.2	2.4

Source: Haver Analytics, IMF, National sources, Emirates NBD Research



#### **Disclaimer**

PLEASE READ THE FOLLOWING TERMS AND CONDITIONS OF ACCESS FOR THE PUBLICATION BEFORE THE USE THEREOF. By continuing to access and use the publication, you signify you accept these terms and conditions. Emirates NBD reserves the right to amend, remove, or add to the publication and Disclaimer at any time. Such modifications shall be effective immediately. Accordingly, please continue to review this Disclaimer whenever accessing, or using the publication. Your access of, and use of the publication, after modifications to the Disclaimer will constitute your acceptance of the terms and conditions of use of the publication, as modified. If, at any time, you do not wish to accept the content of this Disclaimer, you may not access, or use the publication. Any terms and conditions proposed by you which are in addition to or which conflict with this Disclaimer are expressly rejected by Emirates NBD and shall be of no force or effect. Information contained herein is believed by Emirates NBD to be accurate and true but Emirates NBD expresses no representation or warranty of such accuracy and accepts no responsibility whatsoever for any loss or damage caused by any act or omission taken as a result of the information contained in the publication. The publication is provided for informational uses only and is not intended for trading purposes. Charts, graphs and related data/information provided herein are intended to serve for illustrative purposes. The data/information contained in the publication is not designed to initiate or conclude any transaction. In addition, the data/information contained in the publication is prepared as of a particular date and time and will not reflect subsequent changes in the market or changes in any other factors relevant to their determination. The publication may include data/information tontained in the publication provided thereto by or obtained from unaffiliated third parties. Moreover, the provision of certain data/information in the publication may be subject to the terms and condition

None of the content in the publication constitutes a solicitation, offer or recommendation by Emirates NBD to buy or sell any security, or represents the provision by Emirates NBD of investment advice or services regarding the profitability or suitability of any security or investment. Moreover, the content of the publication should not be considered legal, tax, accounting advice. The publication is not intended for use by, or distribution to, any person or entity in any jurisdiction or country where such use or distribution would be contrary to law or regulation. Accordingly, anything to the contrary herein set forth notwithstanding, Emirates NBD, its suppliers, agents, directors, officers, employees, representatives successors, assigns, affiliates or subsidiaries shall not, directly or indirectly, be liable, in any way, to you or any other person for any: (a) inaccuracies or errors in or omissions from the publication including, but not limited to, quotes and financial data; (b) loss or damage arising from the use of the publication, including, but not limited to any investment decision occasioned thereby. (c) UNDER NO CIRCUMSTANCES, INCLUDING BUT NOT LIMITED TO NEGLIGENCE, SHALL EMIRATES NBD, ITS SUPPLIERS, AGENTS, DIRECTORS, OFFICERS, EMPLOYEES, REPRESENTATIVES, SUCCESSORS, ASSIGNS, AFFILIATES OR SUBSIDIARIES BE LIABLE TO YOU FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, PUNITIVE, OR EXEMPLARY DAMAGES EVEN IF EMIRATES NBD HAS BEEN ADVISED SPECIFICALLY OF THE POSSIBILITY OF SUCH DAMAGES, ARISING FROM THE USE OF THE PUBLICATION, INCLUDING BUT NOT LIMITED TO, LOSS OF REVENUE, OPPORTUNITY, OR ANTICIPATED PROFITS OR LOST BUSINESS. The information contained in the publication does not purport to contain all matters relevant to any particular investment or financial instrument and all statements as to future matters are not guaranteed to be accurate. Anyone proposing to rely on or use the information contained in the publication should independently verify and check the accuracy, completeness, reliability and su

Emirates NBD and its group entities (together and separately, "Emirates NBD") does and may at any time solicit or provide commercial banking, investment banking, credit, advisory or other services to the companies covered in its reports. As a result, recipients of this report should be aware that any or all of the foregoing services may at times give rise to a conflict of interest that could affect the objectivity of this report. The securities covered by this report may not be suitable for all types of investors. The report does not take into account the investment objectives, financial situations and specific needs of recipients.

Data included in the publication may rely on models that do not reflect or take into account all potentially significant factors such as market risk, liquidity risk and credit risk. Emirates NBD may use different models, make valuation adjustments, or use different methodologies when determining prices at which Emirates NBD is willing to trade financial instruments and/or when valuing its own inventory positions for its books and records. In receiving the publication, you acknowledge and agree that there are risks associated with investment activities. Moreover, you acknowledge in receiving the publication that the responsibility to obtain and carefully read and understand the content of documents relating to any investment activity described in the publication and to seek separate, independent financial advice if required to assess whether a particular investment activity described herein is suitable, lies exclusively with you. You acknowledge and agree that past investment performance is not indicative of the future performance results of any investment and that the information contained herein is not to be used as an indication for the future performance of any investment activity. You acknowledge that the publication has been developed, compiled, prepared, revised, selected, and arranged by Emirates NBD and others (including certain other information sources) through the application of methods and standards of judgment developed and applied through the expenditure of substantial time, effort, and money and constitutes valuable intellectual property of Emirates NBD and such others. All present and future rights in and to trade secrets, patents, copyrights, trademarks, service marks, know-how, and other proprietary rights of any type under the laws of any governmental authority, domestic or foreign, shall, as between you and Emirates NBD, at all times be and remain the sole and exclusive property of Emirates NBD and/or other lawful partices. Except as specifically permitted in writing, you acknowledge and agr

YOU AGREE TO USE THE PUBLICATION SOLELY FOR YOUR OWN NONCOMMERCIAL USE AND BENEFIT, AND NOT FOR RESALE OR OTHER TRANSFER OR DISPOSITION TO, OR USE BY OR FOR THE BENEFIT OF, ANY OTHER PERSON OR ENTITY. YOU AGREE NOT TO USE, TRANSFER, DISTRIBUTE, OR DISPOSE OF ANY DATA/INFORMATION CONTAINED IN THE PUBLICATION IN ANY MANNER THAT COULD COMPETE WITH THE BUSINESS INTERESTS OF EMIRATES NBD. YOU MAY NOT COPY, REPRODUCE, PUBLISH, DISPLAY, MODIFY, OR CREATE DERIVATIVE WORKS FROM ANY DATA/INFORMATION CONTAINED IN THE PUBLICATION. YOU MAY NOT OFFER ANY PART OF THE PUBLICATION FOR SALE OR DISTRIBUTE IT OVER ANY MEDIUM WITHOUT THE PRIOR WRITTEN CONSENT OF EMIRATES NRD. THE DATA/INFORMATION CONTAINED IN THE PUBLICATION MAY NOT BE USED TO CONSTRUCT A DATABASE OF ANY KIND. YOU MAY NOT USE THE DATA/INFORMATION IN THE PUBLICATION IN ANY WAY TO IMPROVE THE QUALITY OF ANY DATA SOLD OR CONTRIBUTED TO BY YOU TO ANY THIRD PARTY. FURTHERMORE, YOU MAY NOT USE ANY OF THE TRADEMARKS, TRADE NAMES, SERVICE MARKS, COPYRIGHTS, OR LOGOS OF EMIRATES NBD OR ITS SUBSIDIARIES IN ANY MANNER WHICH CREATES THE IMPRESSION THAT SUCH ITEMS BELONG TO OR ARE ASSOCIATED WITH YOU OR, EXCEPT AS OTHERWISE PROVIDED WITH EMIRATES NBD'S PRIOR WRITTEN CONSENT, AND YOU ACKNOWLEDGE THAT YOU HAVE NO OWNERSHIP RIGHTS IN AND TO ANY OF SUCH ITEMS. MOREOVER YOU AGREE THAT YOUR USE OF THE PUBLICATION IS AT YOUR SOLE RISK AND ACKNOWLEDGE THAT THE PUBLICATION AND ANYTHING CONTAINED HEREIN, IS PROVIDED "AS IS" AND "AS AVAILABLE," AND THAT EMIRATES NBD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, AS TO THE PUBLICATION, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, NON-INFRINGEMENT, TITLE, OR FITNESS FOR A PARTICULAR PURPOSE OR USE. You agree, at your own expense, to indemnify, defend and hold harmless Emirates NBD, its Suppliers, agents, directors, officers, employees, representatives, successors, and assigns from and against any and all claims, damages, liabilities, costs, and expenses, including reasonable attorneys' and experts' fees, arising out of or in connection with the publication, including, but not limited to: (i) your use of the data contained in the publication or someone using such data on your behalf; (ii) any deletions, additions, insertions or alterations to, or any unauthorized use of, the data contained in the publication or (iii) any misrepresentation or breach of an acknowledgement or agreement made as a result of your receiving the publication



#### **Emirates NBD Research & Treasury Contact List**

**Emirates NBD Head Office** 12thFloor Baniyas Road, Deira P.OBox777 Dubai

Aazar Ali Khwaja

Senior Executive Vice President Global Markets & Treasury +971 4 609 3000 aazark@emiratersnbd.com

Khatija Haque

Head of Research & Chief Economist +9714 230 7803 khatijah@emiratesnbd.com

Research

**Edward Bell** 

Senior Director, Market Economics +9714 230 7701 edwardpb@emiratesnbd.com

**Jamal Mattar** 

Research Analyst +9714 444 3607 jamaly@emiratesnbd.com **Shady Shaher Elborno** 

Head of Macro Strategy +9714 609 3015 shadyb@emiratesnbd.com **Daniel Richards** 

MENA Economist +9714 609 3032 danielricha@emiratesnbd.com

Sales & Structuring

**Group Head - Treasury Sales** 

Tariq Chaudhary +971 4 230 7777 tariqmc@emiratesnbd.com

**London Sales** 

Carlo de Vos +44 (0) 207 838 2279 devosc@emiratesnbd.com Saudi Arabia Sales

Abdulazeez Adm AlSomali +966 11 282 5623 abdulazeezso@emiratesnbd.com

**Egypt Sales** 

Ahmad Okasha +202 2726 5934 aokasha@emiratesnbd.com **Singapore Sales** 

Shivakumar Srinivasan +65 6578 5620 shivakumars@emiratesnbd.com

**India Sales** 

Ashish Pahuja +91 22 6813 6202 ashishpa@emiratesnbd.com

**Emirates NBD Capital** 

Hitesh Asarpota

Head of Debt Capital Markets. +971 50 4529515 asarpotah@emiratesnbd.com

**Investor Relations** 

**Patrick Clerkin** +9714 230 7805

patricke@emiratesnbd.com

**Group Corporate Affairs** 

**Ibrahim Sowaidan** +9714 609 4113 ibrahims@emiratesnbd.com Claire Andrea +9714 609 4143

clairea@emiratesnbd.com