

## **Monthly Insights**

A round-up of our recent publications and forecasts for December 2021

#### **Global economics**

<u>Omicron varian underscores fragility of the global recovery</u> Until there is broader vaccine coverage globally, there will always be a risk of a new variant that threatens the gains the global economy has made.

<u>Improving labour market opens the way for Fed to raise rates sooner</u> Notwithstanding the weaker than expected November NFP number, the US labour market continues to recover and the Fed appears to be increasingly focused on inflation. We now expect two rate hikes from the Fed in 2022.

<u>Public inflation concerns could impede growth recovery</u> Rising public concerns about accelerating inflation could impede what has to now been robust demand growth, potentially slowing the economic recovery from the pandemic

### **Regional Economics**

<u>Saudi and Egypt PMIs are a mixed bag</u> Improving conditions in Saudi Arabia, supply chain challenges in Egypt

<u>Dubai tourism: Expo 2020 supports the recovery</u> Dubai's tourism sector is recovering at a robust pace, supported a very successful start to Expo 2020 that has become a major point of attraction since it's kick-off, and very effective Covid-19 management that has seen the number of new cases drop below 100 per day.

Egypt inflation dips in October Egypt's urban CPI inflation print came in at 6.3% y/y in October, slightly faster than we anticipated but still lower from the 6.6% recorded the previous month. In the environment of faster price growth and tighter global monetary policy we do not expect any further rate cuts by the CBE in this cycle.

#### **Markets**

OPEC+ gives itself room on Omicron OPEC+ stuck with its plans for a gradual increase in production in January despite the risk to demand posed by the Omicron variant of Covid-19. By taking a flexible and responsive approach, OPEC+ producers could help to set a floor under any collapse by cutting production.



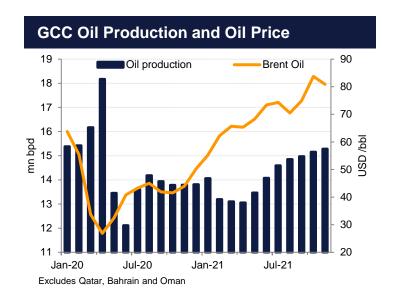
# Key Economic Forecasts – Global

US	2019	2020	2021f	2022f	2023f
Real GDP %	3.2	-3.4	5.5	3.9	2.5
Current A/C % GDP	-2.2	-3.0	-3.4	-3.3	-3.2
Budget Balance % GDP	-4.7	-15.6	-12.7	-6.3	-3.2
CPI %	1.8	1.2	4.5	3.6	2.3
Eurozone					
Real GDP %	1.6	-6.4	5.1	4.3	2.2
Current A/C % GDP	2.3	2.0	2.7	2.6	2.3
Budget Balance % GDP	-0.6	-7.2	-7.6	-4.0	-3.0
CPI %	1.2	0.3	2.4	2.1	1.5
UK					
Real GDP %	1.7	-9.7	7.0	5.0	2.1
Current A/C% GDP	-2.7	-2.3	-2.8	-3.6	-3.1
Budget Balance % GDP	-2.1	-12.7	-8.9	-4.4	-2.6
CPI %	1.8	0.9	2.4	3.4	2.1
Japan					
Real GDP %	0.0	-4.7	2.4	2.6	1.3
Current A/C % GDP	3.4	3.2	3.5	3.5	3.6
Budget Balance % GDP	-2.9	-10.1	-8.5	-5.8	-4.4
CPI %	0.5	0.0	-0.2	0.6	0.7
China					
Real GDP %	6.0	2.3	8.0	5.4	5.4
Current A/C % GDP	0.7	1.5	1.9	1.3	1.0
Budget Balance %GDP	-4.9	-6.2	-5.0	-4.4	-3.5
CPI%	2.9	2.5	1.0	2.2	2.2
India*					
Real GDP%	6.5	4.0	-7.5	9.2	6.5
Current A/C% GDP	-2.4	-1.0	1.3	-1.0	-1.3
Budget Balance % GDP	-4.4	-4.6	-9.5	-6.6	-5.8
CPI %	3.7	6.6	6.3	5.4	6.3

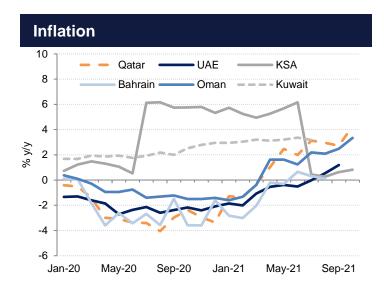
<sup>\*</sup>For India the data refers to fiscal year (April – March)

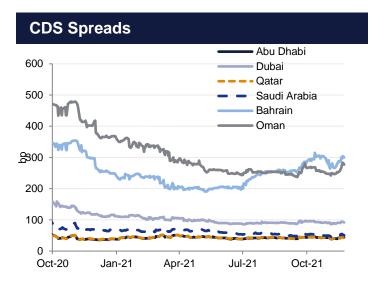


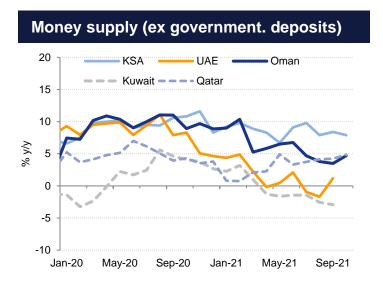
### **GCC** in Pictures

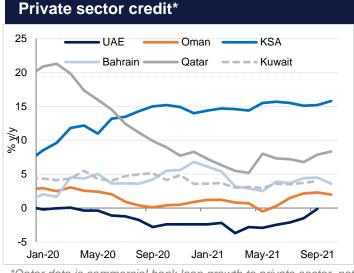












Source: Haver Analytics, Bloomberg, Emirates NBD Research

\*Qatar data is commercial bank loan growth to private sector, not total private sector credit.



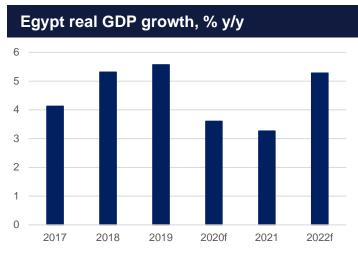
# **Key Economic Forecasts - GCC**

United Arab Emirates	2019	2020	2021e	2022f	2023f
Nominal GDP \$bn	417.5	359.1	407.7	426.6	447.6
Real GDP %	3.4	-6.1	1.9	4.6	4.9
Current A/C % GDP	8.9	5.8	8.2	9.0	9.3
Budget Balance % GDP	2.6	-2.4	1.2	1.5	1.0
CPI %	-1.9	-2.1	0.0	2.0	2.5
Saudi Arabia					
Nominal GDP \$bn	793.0	700.1	834.6	877.0	930.0
Real GDP %	0.3	-4.1	2.5	5.7	5.1
Current A/C % GDP	4.8	-1.6	6.4	5.6	5.0
Budget Balance % GDP	-4.5	-11.2	-1.1	0.5	0.4
CPI %	-1.2	3.4	3.0	2.0	2.5
Qatar					
Nominal GDP \$bn	175.8	145.9	187.7	196.9	201.9
Real GDP %	0.8	-3.6	2.5	4.5	2.8
Current A/C % GDP	2.4	-2.5	2.8	3.8	3.9
Budget Balance % GDP	1.0	-2.1	3.0	2.3	1.7
CPI %	-0.9	-2.6	1.7	3.5	2.0
Kuwait					
Nominal GDP \$bn	136.2	105.7	132.2	136.9	141.8
Real GDP %	-0.6	-8.9	1.4	4.6	4.6
Current A/C% GDP	24.5	21.1	25.7	21.4	18.4
Budget Balance % GDP	-13.6	-33.2	-11.2	-12.4	-11.1
CPI %	1.1	2.1	2.7	2.5	2.5
Oman					
Nominal GDP \$bn	76.2	72.8	80.1	82.6	84.7
Real GDP %	-0.8	-2.8	2.4	3.9	3.1
Current A/C % GDP	-5.6	-11.9	-1.4	1.2	0.8
Budget Balance % GDP	-8.9	-15.7	-4.9	-3.8	-2.4
CPI %	0.1	-0.9	1.7	2.0	2.0
Bahrain					
Nominal GDP \$bn	38.5	34.5	39.3	41.3	43.3
Real GDP %	2.0	-5.8	3.4	4.1	3.7
Current A/C % GDP	-2.1	-9.4	-4.1	-3.8	-0.7
Budget Balance % GDP	-4.7	-12.9	-6.6	-3.9	-2.7
CPI %	1.0	-2.3	0.0	2.0	2.0
GCC (Nominal GDP weighted avg)					
Nominal GDP \$bn	525	464	549	577	614
Real GDP %	1.1	-4.9	2.3	5.1	4.6
Current A/C % GDP	6.6	1.2	7.3	7.0	6.6
Budget Balance % GDP	-3.1	-10.0	-1.2	-0.4	-0.4
CPI %	-1.0	0.9	2.0	2.2	2.4

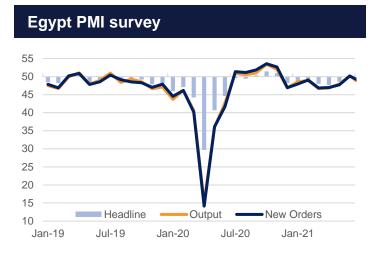
Source: Haver Analytics, National sources, Emirates NBD Research



#### **MENA** in Pictures



Source: Haver Analytics, Emirates NBD Research



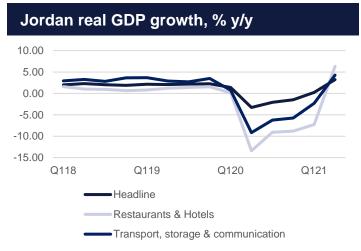
Source: IHS Markit, Emirates NBD Research



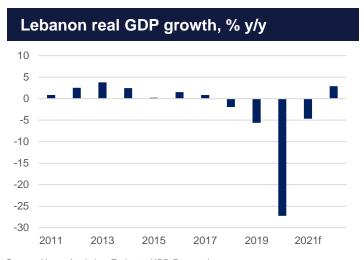
Source: Bloomberg, Emirates NBD Research



Source: Bloomberg, Emirates NBD Research



Source: Haver Analytics, Emirates NBD Research



Source: Haver Analytics, Emirates NBD Research



# **Key Economic Forecasts – Non-GCC Oil Importers**

Egypt*	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	291.8	359.0	403.2	436.0	441.8
Real GDP %	5.6	3.6	3.3	5.0	5.3
Current A/C % GDP	-3.7	-3.2	-5.0	-4.7	-4.5
Budget Balance % GDP	-8.6	-8.0	-7.6	-7.0	-5.9
CPI %	9.4	5.1	5.4	6.3	6.5
Jordan	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	44.5	43.7	46.5	49.3	441.8
Real GDP %	2.0	-1.6	2.2	3.2	2.9
Current A/C % GDP	-2.1	-8.5	-9.4	-7.1	-5.6
Budget Balance % GDP	-3.7	-7.7	-5.8	-5.4	-4.5
CPI %	0.3	0.3	1.4	2.1	2.4
Lebanon	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	54.1	42.5	46.5	50.4	441.8
Real GDP %	-5.6	-27.3	-4.7	2.9	10.5
Current A/C % GDP	-21.3	-16.9	-12.7	-9.8	-6.9
Budget Balance % GDP	-10.9	-16.1	-12.4	-8.1	-3.8
CPI %	10.1	84.3	55.0	22.5	-10.0
Morocco	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	119.9	114.8	129.9	137.1	441.8
Real GDP %	2.6	-6.3	5.6	4.3	3.7
Current A/C % GDP					
· · . · · · · · · · · · · · · · · ·	-3.7	-1.5	-3.4	-3.1	-2.8
Budget Balance % GDP	-3.7 -4.0	-1.5 -7.5	-3.4 -5.6	-3.1 -5.0	-2.8 -4.7
Budget Balance % GDP	-4.0	-7.5	-5.6	-5.0	-4.7
Budget Balance % GDP CPI %	-4.0 0.3	-7.5 0.7	-5.6 1.2	-5.0 1.4	-4.7 1.2
Budget Balance % GDP CPI % Tunisia	-4.0 0.3 <b>2019</b>	-7.5 0.7 <b>2020</b>	-5.6 1.2 <b>2021f</b>	-5.0 1.4 <b>2022</b> f	-4.7 1.2 2023f
Budget Balance % GDP CPI % Tunisia Nominal GDP \$bn	-4.0 0.3 <b>2019</b> 40.1	-7.5 0.7 <b>2020</b> 36.5	-5.6 1.2 <b>2021f</b> 37.6	-5.0 1.4 <b>2022f</b> 37.1	-4.7 1.2 <b>2023f</b> 441.8
Budget Balance % GDP CPI % Tunisia Nominal GDP \$bn Real GDP %	-4.0 0.3 <b>2019</b> 40.1 1.0	-7.5 0.7 <b>2020</b> 36.5 -8.8	-5.6 1.2 <b>2021f</b> 37.6 3.0	-5.0 1.4 <b>2022f</b> 37.1 3.9	-4.7 1.2 <b>2023f</b> 441.8 2.8
Budget Balance % GDP CPI %  Tunisia  Nominal GDP \$bn Real GDP %  Current A/C % GDP	-4.0 0.3 <b>2019</b> 40.1 1.0 -8.4	-7.5 0.7 <b>2020</b> 36.5 -8.8 -6.9	-5.6 1.2 <b>2021f</b> 37.6 3.0 -6.5	-5.0 1.4 <b>2022f</b> 37.1 3.9 -5.8	-4.7 1.2 2023f 441.8 2.8 -5.3
Budget Balance % GDP CPI %  Tunisia  Nominal GDP \$bn Real GDP %  Current A/C % GDP  Budget Balance % GDP	-4.0 0.3 <b>2019</b> 40.1 1.0 -8.4 -3.6	-7.5 0.7 <b>2020</b> 36.5 -8.8 -6.9	-5.6 1.2 2021f 37.6 3.0 -6.5 -8.1	-5.0 1.4 <b>2022f</b> 37.1 3.9 -5.8 -6.7	-4.7 1.2 2023f 441.8 2.8 -5.3 -6.5
Budget Balance % GDP CPI %  Tunisia  Nominal GDP \$bn Real GDP % Current A/C % GDP Budget Balance % GDP CPI %	-4.0 0.3 <b>2019</b> 40.1 1.0 -8.4 -3.6 6.7	-7.5 0.7 <b>2020</b> 36.5 -8.8 -6.9 -11.0 5.6	-5.6 1.2 2021f 37.6 3.0 -6.5 -8.1 5.7	-5.0 1.4 2022f 37.1 3.9 -5.8 -6.7 5.9	-4.7 1.2 2023f 441.8 2.8 -5.3 -6.5
Budget Balance % GDP CPI %  Tunisia  Nominal GDP \$bn Real GDP % Current A/C % GDP Budget Balance % GDP CPI %  Oil Importers (GDP weighted avg)	-4.0 0.3 2019 40.1 1.0 -8.4 -3.6 6.7 2019	-7.5 0.7 <b>2020</b> 36.5 -8.8 -6.9 -11.0 5.6	-5.6 1.2 2021f 37.6 3.0 -6.5 -8.1 5.7 2021f	-5.0 1.4 2022f 37.1 3.9 -5.8 -6.7 5.9	-4.7 1.2 2023f 441.8 2.8 -5.3 -6.5 5.5
Budget Balance % GDP CPI %  Tunisia  Nominal GDP \$bn  Real GDP %  Current A/C % GDP  Budget Balance % GDP  CPI %  Oil Importers (GDP weighted avg)  Nominal GDP \$bn	-4.0 0.3 2019 40.1 1.0 -8.4 -3.6 6.7 2019	-7.5 0.7 <b>2020</b> 36.5 -8.8 -6.9 -11.0 5.6 <b>2020</b> 238.7	-5.6 1.2 2021f 37.6 3.0 -6.5 -8.1 5.7 2021f 268.1	-5.0 1.4 2022f 37.1 3.9 -5.8 -6.7 5.9 2022f 295.0	-4.7 1.2 2023f 441.8 2.8 -5.3 -6.5 5.5 2023f 295.7
Budget Balance % GDP CPI %  Tunisia  Nominal GDP \$bn Real GDP %  Current A/C % GDP  Budget Balance % GDP CPI %  Oil Importers (GDP weighted avg)  Nominal GDP \$bn Real GDP %	-4.0 0.3 2019 40.1 1.0 -8.4 -3.6 6.7 2019 192.8 3.2	-7.5 0.7 <b>2020</b> 36.5 -8.8 -6.9 -11.0 5.6 <b>2020</b> 238.7 -3.4	-5.6 1.2 2021f 37.6 3.0 -6.5 -8.1 5.7 2021f 268.1 2.0	-5.0 1.4 2022f 37.1 3.9 -5.8 -6.7 5.9 2022f 295.0 4.5	-4.7 1.2 2023f 441.8 2.8 -5.3 -6.5 5.5 2023f 295.7 4.7

Source: Haver Analytics, National sources, Emirates NBD Research

<sup>\*</sup>Egypt data refers to fiscal year (July-June)



# **Key Economic Forecasts – Non-GCC Oil Exporters**

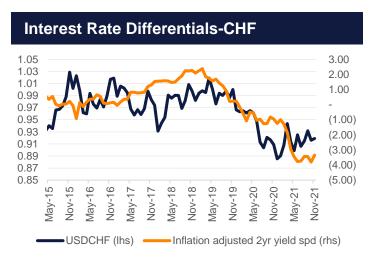
Algeria	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	171.1	160.2	162.9	170.3	177.1
Real GDP %	0.1	-4.9	3.3	4.2	3.1
Current A/C % GDP	-10.1	-10.0	-8.5	-7.2	-7.2
Budget Balance % GDP	-6.7	-10.3	-7.9	-6.4	-6.1
CPI %	2.3	2.8	4.9	5.3	5.0
Iran	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	585.2	813.0	1163.6	1444.6	1704.3
Real GDP %	-1.9	3.4	4.0	5.2	3.8
Current A/C % GDP	0.6	-0.1	0.6	1.1	1.5
Budget Balance % GDP	-4.6	-5.7	-4.4	-3.8	-3.7
CPI %	36.2	35.9	46.0	25.0	15.0
Iraq	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	168.2	226.9	235.0	251.9	269.7
Real GDP %	4.4	-12.5	1.3	5.3	5.2
Current A/C% GDP	9.4	-2.7	3.2	8.1	8.4
Budget Balance % GDP	0.9	-7.0	-5.2	-4.9	-5.2
CPI %	-0.2	3.2	6.5	2.5	2.0
Libya	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	36.4	13.4	8.7	10.3	11.0
Real GDP %	7.9	-51.1	56.9	9.5	6.3
Current A/C% GDP	-6.3	-14.9	15.3	11.2	11.5
Budget Balance % GDP	-29.4	-31.6	11.8	7.0	9.5
CPI %	-2.2	7.0	5.0	5.5	6.0
Oil Exporters (GDP weighted avg)	2019	2020	2021f	2022f	2023f
Nominal GDP \$bn	417.7	605.1	911.4	1165.5	1398.6
Real GDP %	0.1	-0.5	3.5	4.4	4.0
Current A/C % GDP	-0.6	-2.2	-0.1	1.1	1.7
Budget Balance % GDP	-4.9	-6.1	-4.7	-4.4	-4.1
CPI %	23.0	24.9	35.2	20.0	12.6



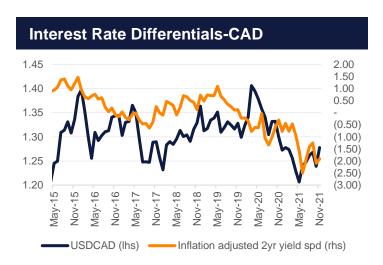
### FX-Major Currency Pairs & Real Interest Rates



Source: Bloomberg, Emirates NBD Research



Source: Bloomberg, Emirates NBD Research



Source: Bloomberg, Emirates NBD Research



Source: Bloomberg, Emirates NBD Research



Source: Bloomberg, Emirates NBD Research





## **FX Forecasts**

FX Forecasts - Major								Forwards			
	6-Dec-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	3m	6m	12m
EUR / USD	1.1282	1.13	1.13	1.14	1.14	1.15	1.15	1.15	1.1295	1.1333	1.1397
USD / JPY	113.13	112.00	112.00	113.00	113.00	114.00	114.00	115.00	113.06	112.88	112.41
USD / CHF	0.9212	0.93	0.93	0.92	0.91	0.90	0.90	0.90	0.9200	0.9161	0.9099
GBP / USD	1.3231	1.33	1.34	1.37	0.14	1.40	1.42	1.45	1.3239	1.3231	1.3209
AUD/USD	0.7016	0.70	0.72	0.73	0.73	0.75	0.75	0.78	0.7020	0.7022	0.7019
NZD / USD	0.6746	0.70	0.70	0.73	0.73	0.73	0.74	0.75	0.6744	0.6721	0.6672
USD / CAD	1.2826	1.25	1.25	1.24	1.24	1.23	1.23	1.22	1.2821	1.2834	1.2876
EUR / GBP	0.8527	0.85	0.84	0.83	8.26	0.82	0.81	0.79	0.8532	0.8566	0.8628
EUR / JPY	127.63	126.56	126.56	128.82	128.82	131.10	131.10	132.25	127.70	127.92	128.11
EUR / CHF	1.0393	1.05	1.05	1.05	1.04	1.04	1.04	1.04	1.0392	1.0382	1.0369
FX Forecasts - Emerging											
			FX Foreca	sts - Emer	ging					Forwards	
	6-Dec-21	Dec-21	FX Foreca Mar-22	sts - Emer Jun-22	ging Sep-22	Dec-22	Mar-23	Jun-23	3m	Forwards 6m	12m
USD/SAR	<b>6-Dec-21</b> 3.7516					<b>Dec-22</b> 3.75	<b>Mar-23</b> 3.75	Jun-23 3.75	<b>3</b> m 3.7529		<b>12m</b> 3.7566
USD/SAR USD/AED		Dec-21	Mar-22	Jun-22	Sep-22					6m	
	3.7516	<b>Dec-21</b> 3.75	<b>Mar-22</b> 3.75	<b>Jun-22</b> 3.75	<b>Sep-22</b> 3.75	3.75	3.75	3.75	3.7529	<b>6m</b> 3.7540	3.7566
USD/AED	3.7516 3.6730	<b>Dec-21</b> 3.75 3.67	Mar-22 3.75 3.67	Jun-22 3.75 3.67	<b>Sep-22</b> 3.75 3.67	3.75 3.67	3.75 3.67	3.75 3.67	3.7529 3.6733	6m 3.7540 3.6735	3.7566 3.6743
USD/AED USD/KWD	3.7516 3.6730 0.3027	3.75 3.67 0.30	Mar-22 3.75 3.67 0.30	3.75 3.67 0.30	<b>Sep-22</b> 3.75 3.67 0.30	3.75 3.67 0.30	3.75 3.67 0.30	3.75 3.67 0.30	3.7529 3.6733 0.3033	6m 3.7540 3.6735 0.3039	3.7566 3.6743 0.3051
USD/AED USD/KWD USD/OMR	3.7516 3.6730 0.3027 0.3850	3.75 3.67 0.30 0.39	3.7529 3.6733 0.3033 0.3852	6m 3.7540 3.6735 0.3039 0.3855	3.7566 3.6743 0.3051 0.3866						
USD/AED USD/KWD USD/OMR USD/BHD	3.7516 3.6730 0.3027 0.3850 0.3770	3.75 3.67 0.30 0.39 0.38	3.7529 3.6733 0.3033 0.3852 0.3776	6m 3.7540 3.6735 0.3039 0.3855 0.3782	3.7566 3.6743 0.3051 0.3866 0.3794						
USD/AED USD/KWD USD/OMR USD/BHD USD/QAR	3.7516 3.6730 0.3027 0.3850 0.3770 3.6688	3.75 3.67 0.30 0.39 0.38 3.64	3.7529 3.6733 0.3033 0.3852 0.3776 3.6638	6m 3.7540 3.6735 0.3039 0.3855 0.3782 3.6656	3.7566 3.6743 0.3051 0.3866 0.3794 3.6703						
USD/AED USD/KWD USD/OMR USD/BHD USD/QAR USD/EGP	3.7516 3.6730 0.3027 0.3850 0.3770 3.6688 15.7107	3.75 3.67 0.30 0.39 0.38 3.64 15.70	3.75 3.67 0.30 0.39 0.38 3.64 15.80	3.75 3.67 0.30 0.39 0.38 3.64 15.90	3.75 3.67 0.30 0.39 0.38 3.64 15.90	3.75 3.67 0.30 0.39 0.38 3.64 16.00	3.75 3.67 0.30 0.39 0.38 3.64 16.00	3.75 3.67 0.30 0.39 0.38 3.64 16.10	3.7529 3.6733 0.3033 0.3852 0.3776 3.6638 16.1700	6m 3.7540 3.6735 0.3039 0.3855 0.3782 3.6656 16.6800	3.7566 3.6743 0.3051 0.3866 0.3794 3.6703 17.6525

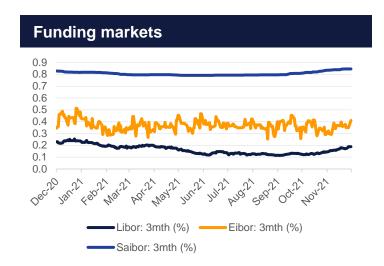
Data as of 6 Dec 2021



#### **Financial markets**

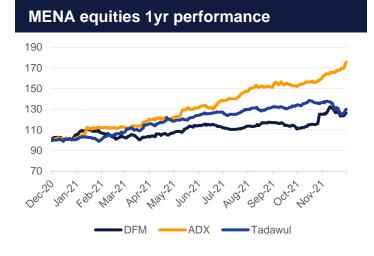












Source: Bloomberg, Emriates NBD Research. Note: rebased 1yr equity market performance.



## **Interest Rate Forecasts**

Government bonds	27-Oct-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23
USD								
2yr yield: %	0.62	0.55	0.60	0.65	0.65	0.70	0.75	0.75
10yr yield: %	1.38	1.45	1.70	2.00	2.25	2.50	2.75	2.75
EUR (bunds)								
2yr yield: %	-0.74	-0.65	-0.55	-0.45	-0.40	-0.30	-0.30	-0.20
10yr yield: %	-0.39	-0.35	-0.20	-0.15	0.00	0.10	0.20	0.30
GBP								
2yr yield: %	0.47	0.50	0.60	0.60	0.75	0.75	0.80	1.00
10yr yield: %	0.75	0.80	1.00	1.10	1.20	1.20	1.25	1.40
JPY								
2yr yield: %	-0.12	-0.10	-0.05	-0.05	-0.05	0.00	0.00	0.00
10yr yield: %	0.04	0.00	0.00	0.00	0.10	0.10	0.10	0.10

Interbank market	27-Oct-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23
USD 3M LIBOR	0.19	0.20	0.25	0.30	0.30	0.50	0.50	0.50
SOFR	0.05	0.05	0.05	0.05	0.05	0.05	0.15	0.15
AED 3M EIBOR	0.40	0.35	0.40	0.45	0.45	0.65	0.00	0.00

Policy rates	27-Oct-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23
Fed Funds target rate (upper bound)	0.25	0.25	0.25	0.50	0.50	0.75	1.00	1.25
ECB (Deposit Rate)	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50
BoE (Bank Rate)	0.10	0.10	0.35	0.50	0.75	0.75	0.75	0.75
BoJ (Policy Balance Rate)	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10
SNB (Policy Rate)	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75
RBA (Cash Target Rate)	0.10	0.10	0.10	0.10	0.10	0.10	0.25	0.25
RBI (Repo Rate)	4.00	4.00	4.00	4.00	4.00	4.00	4.25	4.25
SCB (Reverse Repo)	0.50	0.50	0.50	0.75	0.75	1.00	1.25	1.50
CBUAE (Repo Rate)	0.65	0.65	0.65	0.90	0.90	1.15	1.40	1.65
CBK (O/N Repo Rate)	0.88	0.88	0.88	1.13	1.13	1.38	1.63	1.88
CBB (O/N Deposit Rate)	0.75	0.75	0.75	1.00	1.00	1.25	1.50	1.75
CBO (O/N Repo Rate)	0.50	0.50	0.50	0.75	0.75	1.00	1.25	1.50
CBE (O/N Deposit Rate)	8.25	8.25	8.50	8.50	8.75	8.75	8.75	8.75

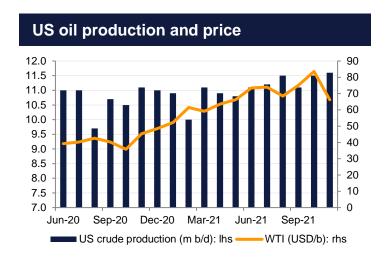
Source: Bloomberg, Emirates NBD Research

As of 6 Dec 2021

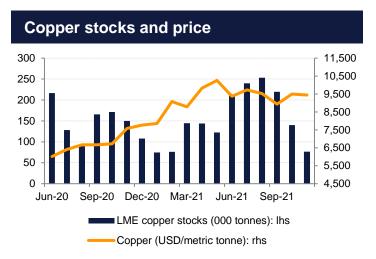


-Brent (USD/b): rhs

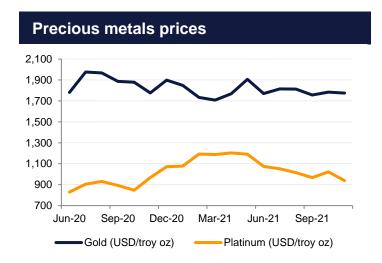
### **Major Commodities Markets**



Source: Bloomberg, Emirates NBD Research



Source: Bloomberg, Emirates NBD Research

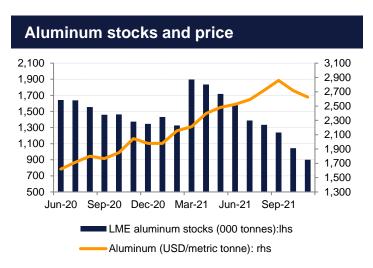


Source: Bloomberg, Emirates NBD Research

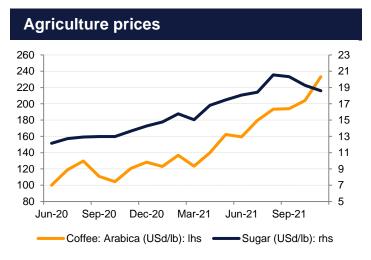
#### International oil production and price 30.0 90 80 25.0 70 20.0 60 50 15.0 40 10.0 30 20 5.0 0.0

Source: Bloomberg, Emirates NBD Research

■ Total OPEC production (m b/d): lhs —



Source: Bloomberg, Emirates NBD Research





## **Commodity Forecasts**

Energy Commodity Forecasts										
	6-Dec-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23		
Brent: USD / b	71.45	80.00	75.00	70.00	67.50	60.00	60.00	60.00		
WTI: USD / b	67.86	78.00	72.50	70.00	65.00	60.00	58.00	58.00		
		Pre	cious Met	als Foreca	sts					
	6-Dec-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23		
Gold: USD / troy oz	1,784.05	1,650.00	1,600.00	1,600.00	1,550.00	1,550.00	1,500.00	1,500.00		
Silver: USD / troy oz	22.46	20.00	20.00	20.00	18.00	18.00	18.00	18.00		
Platinum: USD / troy oz	939.78	1,200.00	1,000.00	1,150.00	1,200.00	1,200.00	1,250.00	1,275.00		
Palladium: USD /troy oz	1,798.82	2,000.00	2,220.00	2,300.00	2,350.00	2,400.00	2,400.00	2,450.00		
		Ind	ustrial Met	als Foreca	sts					
	6-Dec-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23		
Aluminium: USD / tonne	2,623.00	2,500.00	2,400.00	2,250.00	2,250.00	2,000.00	1,900.00	1,900.00		
Copper: USD / tonne	9,418.00	9,500.00	9,750.00	9,750.00	10,000.00	10,000.00	9,000.00	9,000.00		
Lead: USD / tonne	2,210.50	2,118.76	2,146.63	2,146.63	2,174.16	2,174.16	2,174.16	2,174.16		
Nickel: USD / tonne	20,030.00	18,500.00	18,500.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00		
Tin: USD / tonne	39,335.00	30,000.00	28,000.00	27,500.00	27,500.00	25,000.00	20,000.00	20,000.00		
Zinc: USD / tonne	3,161.50	2,870.50	2,946.03	2,946.03	3,021.57	3,021.57	3,021.57	3,021.57		

Prices as of 6 Dec 2021. Note: prices are average of time period unless indicated otherwise.



#### **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 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 contained in the publicati

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 s

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 NBD. 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