

# Egypt Quarterly 8 May 2019

Daniel Richards
MENA Economist
+971 4 609 3032
danielricha@emiratesnbd.com

# **Egypt Quarterly**

- **Growth outlook:** We forecast real GDP growth of 5.3% in Egypt in the current fiscal year (ending June), rising to 5.7% in 2019/20 and 5.9% in 2020/21. This is moderately less bullish than the government's projections, which envisage growth of 6.0% next year.
- **Fiscal policy:** Over the coming years we expect a further narrowing in Egypt's budget deficit, forecasting a shortfall equivalent to 7.2% of GDP in 2019/20 and 6.3% in 2020/21, down from a projected 8.5% in 2018/19 (ending June 30) and an average 10.6% over the previous decade.
- Balance of payments: Having narrowed markedly from 6.4% of GDP in FY 2016/17 to 2.5% last year, we expect a more moderate decline in Egypt's current account deficit, projecting a shortfall of 2.0% this year and 1.8% in 2019/20.
- Monetary policy: With the Central Bank of Egypt (CBE) having held its key benchmark rates static at its March 28 meeting, it seems likely that the overnight deposit and overnight lending rates will now remain at 15.75% and 16.75% respectively over the course of the summer months before cutting resumes later in H2.
- Egyptian pound: The Egyptian pound has strengthened to levels not seen since March 2016, trading at EGP 17.15/USD at the time of writing on May 6, compared to the EGP 17.90/USD around which it had hovered over the nine-month period from May through to January. While we do not anticipate that the trend will continue through the year, we have nevertheless revised our projections, and now envisage a year-end exchange rate of EGP 17.75/USD, compared to our previous outlook of EGP 18.00/USD.



Source: Haver Analytics, Emirates NBD Research



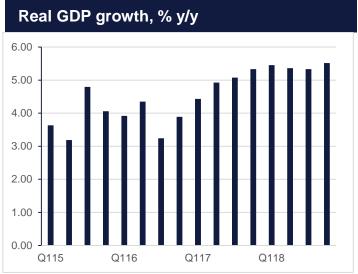
# Content

Growth Outlook	Page	3
Fiscal Policy	Page	4
Balance of Payments	. Page	5
Monetary Policy	Page	6
Egyptian Pound	. Page	7
Kev Data & Forecast Tables	Page	8



### **Growth Outlook**

We forecast real GDP growth of 5.3% in Egypt in the current fiscal year (ending June), rising to 5.7% in 2019/20 and 5.9% in 2020/21. This is moderately less bullish than the government's projections, which envisage growth of 6.0% next year.



Source: IHS Markit, Emirates NBD Research

Although the acceleration in growth seen at the start of Egypt's IMF-sponsored reform programme has slowed, the 5.5% expansion recorded in Q2 2018/19 was the fastest in years. Further, we still anticipate a moderate pick-up over the coming years as the growth-negative aspects of the programme ease, meaning the fruits of the hard work can finally be enjoyed. Growth is to now still driven by net external demand and government investment, but we anticipate an improvement in private sector activity and consumption over the coming years. With regards specific sectors, tourism remains a bright spot.

#### PMI turned positive in April

The private sector's contribution to growth in Egypt has been lackluster at best over recent years, as it has borne the brunt of government reform efforts. High inflation owing to currency depreciation and subsidy reforms, coupled with onerous borrowing costs as the CBE has maintained tight monetary policy, have impacted businesses and households alike. This has been reflected in the Emirates NBD Purchasing Managers Index (PMI), which has struggled to consistently post above the neutral 50.0 level. However, our expectation has long been that the private sector will start to improve this year as monetary policy slowly eases, and this appears to be being borne out by the most recent reading.

Egypt's non-oil private sector expanded at the fastest pace since August 2015 in April, as the PMI hit 50.8. This was the first time since August last year that the index has breached the neutral 50.0 level and the improvement from the first quarter – the PMI index averaged just 48.9 over January to March – was broad-based, with most of the index's subcomponents returning positive 50-plus

readings. Significantly, output was positive for the first time in 18 months as firms noticed stronger demand, and a positive reading for new orders for the second month in a row bodes well for this continuing over subsequent readings. However, this uptick in new orders appears to be driven by domestic demand still, as new export orders remained in negative territory. Firms appear to be shoring up domestic demand by price discounting – output prices dipped back below 50, the third time this year they have declined.

With input prices increasing at a faster rate than seen in March, firms' margins will be squeezed by ongoing price discounting. Nevertheless, they appear to be more confident with regards future conditions as more respondents expect output to be greater in 12 months' time than they did in March, citing new projects and an improving tourism sector. This greater optimism is reflected in their hiring, as employment returned a reading above 50.0 – albeit marginally – for the first time since 2015. This reflects the Central Bank's assertion that unemployment has fallen to just 8.9%, the lowest level since Q4 2010, which should encourage greater household spending over the coming quarters.



Source: IHS Markit, Emirates NBD Research

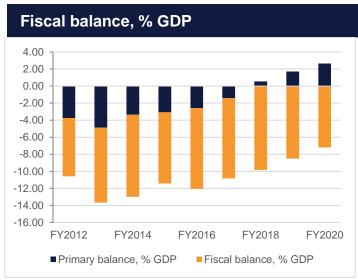
### Tourism will outperform

One sector which we expect will have contributed to this decline in the jobless rate is tourism, which according to the World Travel & Tourism Council accounts for 9.5% of all Egypt's employment. The labour-intensive industry has been enjoying a remarkable recovery of late, with arrival numbers climbing 36.8% last year on top of a 53.6% increase in 2017. Not only that, but the average visit has also lengthened substantially. Although visitor numbers have not yet reached their pre-crisis levels of 14.7mn in 2010, we expect that further growth this year will see previous peaks approached once more. The Egyptian government has been striving for Russia and the UK to resume direct flights to Sharm el-Sheikh (they were ceased following the terrorist downing of a Russian plane in 2015), with British security experts helping in strengthening the airport's procedures. In the meantime, however, the resumption of Serbian flights to the resort after a six-year absence, along with a new Turkish airlines service from Moscow via Istanbul, will both support ongoing growth.



# **Fiscal Policy**

Over the coming years we expect a further narrowing in Egypt's budget deficit, forecasting a shortfall equivalent to 7.2% of GDP in 2019/20 and 6.3% in 2020/21, down from a projected 8.5% in 2018/19 (ending June 30) and an average 10.6% over the previous decade. The government continues to make robust progress on fiscal consolidation through a comprehensive reform strategy that has, since its implementation in late 2016, slashed subsidies and hiked taxes such as VAT. This progress was recognised by ratings agency Moody's in April, when it upgraded Egypt's long-term foreign and local currency issuer ratings from B2 to B3. Nevertheless, its success remains constrained by elevated debt servicing costs that keep the headline balance deeply negative despite achieving a primary surplus in 2017/18.



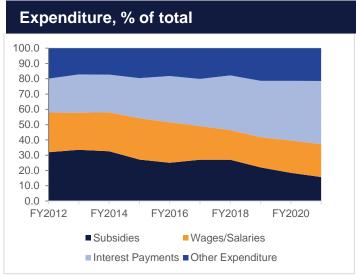
Source: Haver Analytics, Emirates NBD Research

### Ongoing progress in curbing subsidies

Egypt's subsidy reforms have continued to make progress over the 2018/19 fiscal year, with July-February data showing a y/y decline of 9.1% in subsidy payments. Indeed, from 24.5% of total expenditure in 2015/16 (just prior to the IMF-sponsored programme), subsidy payments have fallen to just 18.8% of total expenditure over the year-to-date, and they are set to fall further next year as the fuel indexation mechanism is scheduled to come in from September. Wages have not seen quite the same decline, with wage payments expanding 15.1% y/y as of February — and a new minimum wage hike of 66.7% for public servants agreed in April will exert further pressure — but the political will for curbing government spending remains for the most part intact.

On the other side of the fiscal equation, there has been fairly robust growth in government revenues, which expanded by 23.0% ytd, bolstered by a 16.4% increase in tax revenues. We expect tax revenues to expand more rapidly in the coming years on the back of higher tax rates and greater private sector activity which we expect will follow anticipated rate cuts later in the year. The sale of state assets across 23 companies over three years, such as a stake

of around 20% in Banque du Caire planned for later this year, will also bolster government finances by around EGP 80bn according to projections.



Source: Haver Analytics, Emirates NBD Research

### Debt servicing will keep balance negative

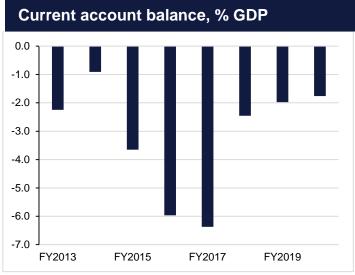
The above is undoubtedly strong progress, and has led to a primary surplus of 0.5% of GDP in 2017/18 which we forecast to expand to 1.7% this year and 2.6% next year. However, the headline deficit will remain deeply negative owing to the onerous debt servicing costs incumbent on Egypt. These accounted for 36.5% of spending over July-February, and increased 16.7% y/y. The government has been held back in its debt reduction through slower-than-anticipated monetary policy normalisation which has kept the cost of its local debt high. The 2019-2020 budget announced in March lays out a goal of 15.5% average for local debt, compared to an average of around 18% currently. Provided the CBE is able to cut rates later in the year – and we believe it will have room to do so – this should fall.

Debt servicing costs should also be constrained by ongoing diversification of Egypt's debt pile, in particular as the government looks to move its burden onto more longer-dated and foreign-denominated borrowing. In February, Egypt issued USD 4bn worth of Eurobonds with five-, 10- and 30-year maturities, and followed this up in April with EUR 2bn in six- and 12-year issuances.



# **Balance of Payments**

Having narrowed markedly from 6.4% of GDP in FY 2016/17 to 2.5% last year, we expect a more moderate decline in Egypt's current account deficit, projecting a shortfall of 2.0% this year and 1.8% in 2019/20. According to the latest data, there was an ongoing narrowing in the trade deficit in Q2 2018/19 (ended December) compared to the previous quarter, although a seasonal decline in travel receipts negatively impacted the surplus in services. The continued improvement in Egypt's external position is contributing to positive investor perceptions – reaffirmed by a ratings upgrade from Moody's in April – and portfolio investors have returned to the country following the EM rout seen in H2 2018.



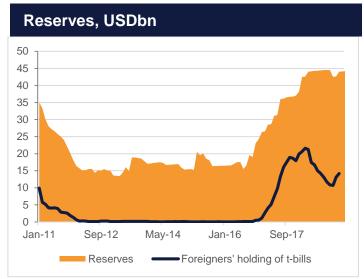
Source: Haver Analytics, Emirates NBD Research

#### Gas bonanza bolstering trade account

The offshore gas bonanza which turned Egypt into a net exporter in Q2 2018/19 has bolstered net exports, as the hydrocarbons component of the current account enjoyed a 57.6% y/y boost in exports in the quarter, while imports declined 24.4% – despite higher oil prices compared to Q4 2017. While the Zohr field remains the primary contributor of Egypt's natural gas, other fields such as Noras are also seeing rapid growth in output, and there are new exploration agreements for oil and gas fields both on and offshore in Egypt. With targeted investments of USD 8.1bn in the current fiscal year, the likelihood is that the sector will continue to drive an improvement in Egypt's current account.

This should help offset what has been anaemic growth in non-hydrocarbons goods exports. Despite the massive currency depreciation seen in 2016, Egypt has failed to capitalise on the opportunity to boost goods shipments abroad, and after declining 2.0% y/y in Q1 2018/19, other exports managed growth of just 2.0% in Q2. This has been reflected in the PMI survey data, which shows a decline in new export orders from the non-oil private sector every month since August last year. Goods imports, meanwhile, expanded at a double-digit pace over the same period, and capital goods

related to hydrocarbons and infrastructure investment will likely maintain this disparity.



Source: Haver Analytics, Emirates NBD Research

#### **Tourism supporting services balance**

Although Egypt's services surplus narrowed compared to the previous quarter in Q2 2018/19, it nevertheless posted y/y growth of 20.8%, driven by a 16.3% increase in receipts. Travel receipts remain the star performer, growing 25.3% y/y – not only are visitors returning to Egypt but they are spending longer in the country, and we expect this trend to continue as travel bans are relaxed and tourists look to take advantage of the comparatively cheap pound. On the other side of the equation, the weaker spending power of Egyptians abroad means that travel payments remain a fraction of what they were prior to the 2016 devaluation.

#### Portfolio inflows have picked up again

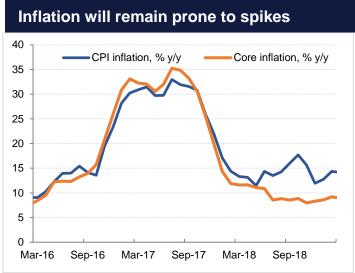
Looking at the wider balance of payments, Egypt recorded its first negative reading in nearly three years in Q2 2018/19, leading to a USD 2.0bn decline in reserves. This was owing in large part to a sharp reversal in portfolio inflows in the second half of 2018. We anticipate that this will have turned positive again in the second half of the fiscal year, however, as more contemporaneous data has shown a pick-up in foreign ownership of t-bills once more, and reserves have recovered to USD 44.2bn in April, from a 10-month low of USD 42.6bn in December. The ongoing decline in the current account deficit, coupled with fiscal consolidation efforts, a stable currency and improved security, have all bolstered international portfolio investors' perceptions of Egypt.

However, despite ongoing efforts to improve the operational environment in Egypt, with new investment laws and ongoing tapecutting, FDI continues to lag. In the last reported quarter it was down 9.3% y/y, following a 2.7% decline in 2017/18. Further, the bulk of foreign investment remains targeted at the hydrocarbons sector, which will have limited impact on employment and sustainable growth.



## **Monetary Policy**

With the Central Bank of Egypt (CBE) having held its key benchmark rates static at its March 28 meeting, it seems likely that the overnight deposit and overnight lending rates will now remain at 15.75% and 16.75% respectively over the course of the summer months. The bank's cautiousness will be reinforced by renewed inflationary pressures and the IMF's vocal support for ongoing tight monetary policy. While this will continue to weigh on both government finances and private sector activity, our expectation is for 100-200 bps of cuts over the final meetings of the year, which should help stimulate activity in FY 2019/20.



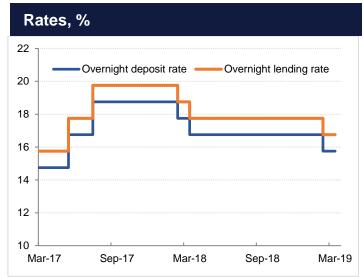
Source: Haver Analytics, Emirates NBD Research

### Inflationary pressures remain

Price growth in Egypt will remain prone to spikes over the coming months, as ongoing subsidy reforms offset the deflationary effects of a moderately stronger currency. CPI inflation has fallen dramatically from the 33.0% peak seen in July 2017, but it remains susceptible to upturns, as seen in February when inflation rose to 14.4%, from 12.7% the previous month. While some of the subsidy reforms implemented in 2018 will pass through the base over the summer – for instance the average electricity tariff hike of 24% seen in July last year – there are new price hikes coming which will keep inflation at similar levels. The upcoming fuel indexation mechanism in particular – which will likely see its first price adjustments implemented in September – will keep CPI inflation from any meaningful decline as it drives fuel prices up to come in line with international prices.

We forecast an average inflation rate of 13.5% over calendar 2019, and think the CBE's inflation target of  $9.0\% \pm 3$  percentage points by Q4 2020 well within their means – but the above factors will likely see the MPC err on the side of caution through mid-2019. Further, keeping inflation down is not the bank's only concern, but it will likely be watching portfolio inflows into Egypt also. Foreign ownership of Egyptian treasury bills saw remarkable growth up to mid-2018, but Egypt was not immune to the EM rout that started with Argentina

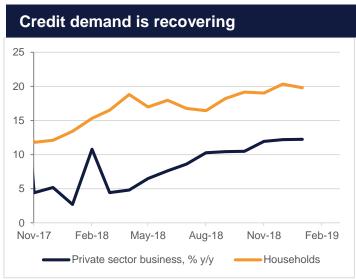
and Turkey and saw portfolio outflows across emerging markets. Inflows have begun ticking up again in recent months, and a more cautious US Fed and riskier-looking EM peers (Argentina, Turkey and South Africa all have salient ongoing domestic issues) will keep Egypt attractive, but the CBE will be wary of cutting too sharply and prompting renewed hot money flight.



Source: Haver Analytics, Emirates NBD Research

### Rate-cutting will resume in H2

While we expect that the rate-cutting cycle will remain on hold over the next several meetings, we remain of the view that it will resume later in 2019. Our expectation is that price pressures will ease – in part with lower oil prices as production picks up – which will give the CBE room to maneuver, especially in light of the more dovish global outlook for rates as compared to at the end of last year. Cutting rates will become increasingly important as the government seeks to curb its debt servicing costs and boost private sector activity, both of which have been negatively impacted by the necessitated tight monetary policy.



Source: Haver Analytics, Emirates NBD Research



# **Egyptian Pound**

The Egyptian pound has strengthened to levels not seen since March 2016, trading at EGP 17.15/USD at the time of writing on May 6, compared to the EGP 17.90/USD around which it had hovered over the nine-month period from May through to January. While we do not anticipate that the trend will continue through the year, we have nevertheless revised our projections, and now envisage a year-end exchange rate of EGP 17.75/USD, compared to our previous outlook of EGP 18.00/USD.



Source: Bloomberg, Emirates NBD Research

The increased volatility anticipated as the CBE removed its repatriation mechanism in late 2018 has certainly been borne out as the pound has strayed from its previous long-held levels. However, fears over a renewed depreciation of the like seen in 2016 have been dispelled as the currency has put on a show of strength not seen for some time. The return of international portfolio investors since the start of the year is widely held to be responsible for the appreciation in recent months. Foreign portfolio investors had exited the market during the EM sell-off in H2 2018, but have since returned, contributing to a recovery in the CBE's FX reserve levels.

Relying on these hot money inflows for currency strength is a risk for Egypt, especially as stickier FDI inflows have lagged; the outflow last year demonstrated the capital flight risk involved with such a strategy. We expect that the resumption of the rate-cutting cycle later in the year will prompt some renewed weakness, leading to our expectation of a year-end rate of EGP 17.75/USD.



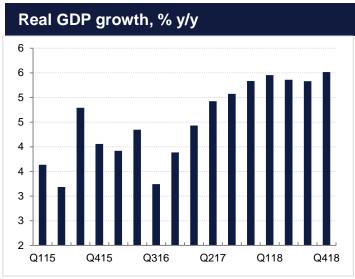
Source: Bloomberg, JP Morgan, Emirates NBD Research

This is closer to the government's budgeted level of USD 18.00/USD, and an overly strong pound would indeed pose risks to the economic recovery in Egypt. While it would be beneficial from an inflation perspective, helping to support household spending levels which have been constrained by rapid price growth since 2016, it would make Egyptian exports less competitive. The strong recovery in the tourism sector has in part been prompted by the cheaper currency, and the authorities will not wish to jeopardise this.

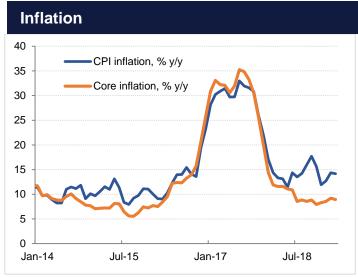


Source: Bloomberg, Emirates NBD Research

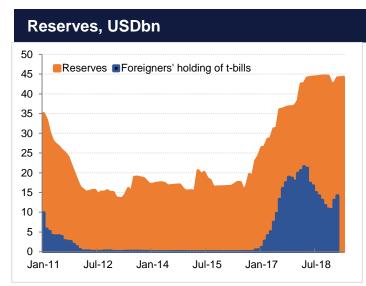




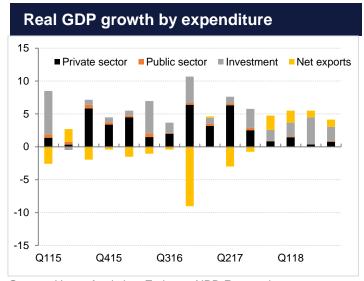
Source: Haver Analytics, Emirates NBD Research



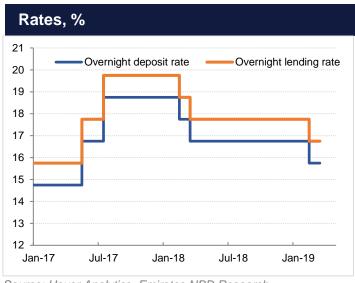
Source: Haver Analytics, Emirates NBD Research



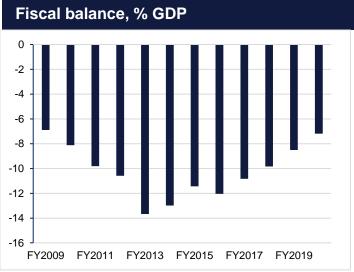
Source: Haver Analytics, Emirates NBD Research



Source: Haver Analytics, Emirates NBD Research

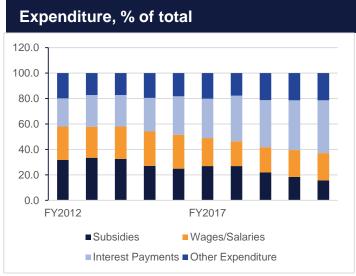


Source: Haver Analytics, Emirates NBD Research

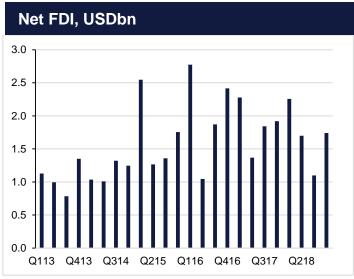


Source: Haver Analytics, Emirates NBD Research

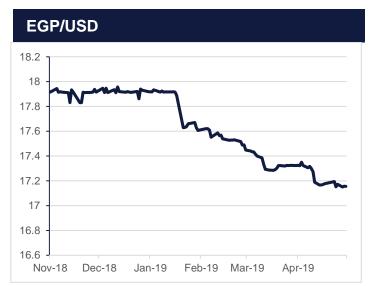




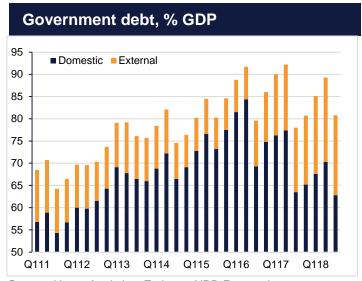
Source: Haver Analytics, Emirates NBD Research



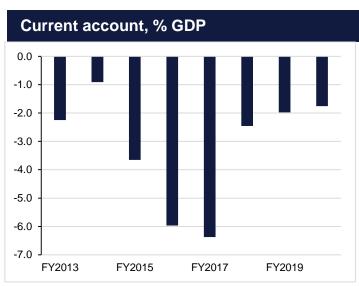
Source: Haver Analytics, Emirates NBD Research



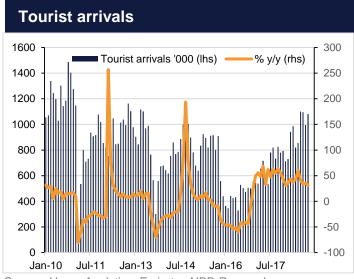
Source: Bloomberg, Emirates NBD Research



Source: Haver Analytics, Emirates NBD Research



Source: Haver Analytics, Emirates NBD Research



Source: Haver Analytics, Emirates NBD Research



# **Key Economic Forecasts: Egypt**

National Income*	2016	2017	2018	2019f	2020f
Nominal GDP (EGP bn)	2709.4	3442.0	4303.8	5138.8	6074.6
Nominal GDP (USD bn)	332.4	225.8	241.5	295.3	339.8
GDP per capita (USD)	3473	2314	2431	2919	3301
Real GDP Growth (% y/y)*	4.3	4.1	5.3	5.3	5.7
Monetary Indicators (% y/y)					
M2	18.6	39.3	19.7	17.8	17.7
CPI (average)	13.7	29.6	14.4	12.5	12.0
External Accounts (USD bn)*					
Exports	18.7	21.7	25.8	26.8	31.2
Imports	57.4	59.0	63.1	75.3	78.9
Trade Balance	-38.7	-37.3	-37.3	-48.6	-47.7
% of GDP	-11.6	-16.5	-15.4	-16.4	-14.0
Current Account Balance	-6.4	-2.8	-6.0	-6.0	-6.2
% of GDP	-6.0	-6.4	-2.5	-2.0	-1.8
Reserves	17.6	31.3	44.3	42.0	42.0
Public Finances*					
Revenue (EGP bn)	491488	659184	805741	985252	1092689
Expenditure (EGP bn)	804704	1025109	1219826	1422685	1530323
Balance	-326355	-372758	-423391	-437433	-437634
% of GDP	-12.05	-10.83	-9.84	-8.51	-7.20
Central Government Domestic Debt (EGP mn)	2285644	2685898	3121804	4000000	4500000
% of GDP	84.4	78.0	72.5	77.8	74.1
Total Debt, % GDP	104	105.9	102.3	93.6	93.2

Source: Haver Analytics, Emirates NBD Research. \*Fiscal



## **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 taken from stock exchanges and other sources from around the world and Emirates NBD does not guarantee the sequence, accuracy, completeness, or timeliness of information contained in the publication provide

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 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

Jonathan Morris

General Manager Wholesale Banking Jonathan M@emiratesnbd.com

Aazar Ali Khwaja

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

Head of Research & Chief Economist +9714 230 7800 timothyf@emiratesnbd.com

Research

Khatija Haque

Head of MENA Research +9714 230 7803 khatijah@emiratesnbd.com

**Daniel Richards** 

MENA Economist +9714 609 3032 danielricha@emiratesnbd.com

Hessa Al Khawaja

Research Associate +9714 609 3015 hessaalkh@emiratesnbd.com Anita Yadav

Head of Fixed Income Research +9714 230 7630 anitay@emiratesnbd.com

**Edward Bell** 

Commodity Analyst +9714 230 7701 edwardpb@emiratesnbd.com Aditya Pugalia

Director - Financial Markets Research +9714 230 7802 adityap@emiratesnbd.com

Mohammed Altajir

FX Analytics and Product Development +9714 609 3005 mohammedtaj@emiratesnbd.com

Sales & Structuring

**Group Head - Treasury Sales** 

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

**London Sales** 

+44 (0) 20 7838 2241

Saudi Arabia Sales

Numair Attiyah +966 11 282 5656 numaira@emiratesnbd.com

**Egypt** 

Gary Boon +20 22 726 5040 garyboon@emiratesnbd.com Singapore Sales

Supriyakumar Sakhalkar +65 65785 627 supriyakumars@emiratesnbd.com

**Emirates NBD Capital** 

Hitesh Asarpota

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

**Group Corporate Affairs** 

Patrick Clerkin

**Investor Relations** 

+9714 230 7805 patricke@emiratesnbd.com Ibrahim Sowaidan +9714 609 4113

+9714 609 4113 ibrahims@emiratesnbd.com

Claire Andrea +9714 609 4143 clairea@emiratesnbd.com