

Section 6

MONETARY SECTOR

Table (24) Developments in Main Monetary Aggregates-----	45
Table (25) Monetary Survey-----	46 -47
Table (26) Central Bank Reserve Money-----	48
Table (27) Deposits With Banks-----	49
Table (28) Credit Provided By Banks-----	50
Table (29) Domestic Interest Rates-----	51
Table (30) Average Interbank Rates-----	52

Table (24) : Developments in Main Monetary Aggregates

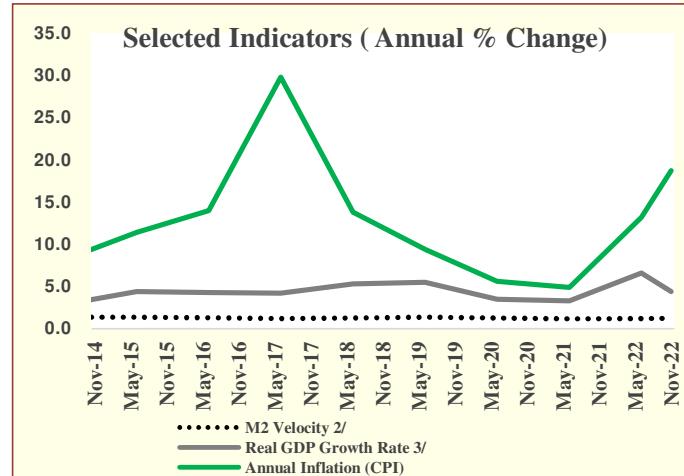
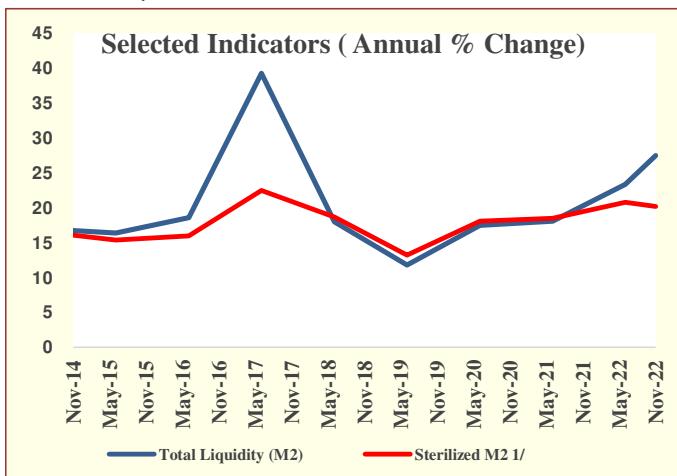
	1 Month % Change	3 Month % Change	12 Month % Change	Full Year Average % Change ^{1/}
Net Foreign Assets (LE terms)	-66.7%	-63.0%	-46.9%	39.8%
CBE N FA	-11.2%	-13.9%	-27.9%	-8.7%
CBE N IR	--	--	--	--
Banks N FA 2/	-45.2%	-38.9%	-38.2%	17.0%
Net Foreign Assets (US dollar terms)	--	--	--	--
CBE N FA	--	--	-20.2%	-0.2%
CBE N IR	-11.2%	-13.9%	-16.9%	--
Banks N FA 2/	-144.4%	-172.5%	--	--
Net Domestic Assets	9.1%	10.2%	19.1%	12.2%
Net Claims on Government and GASC	9.3%	9.8%	21.0%	11.9%
Claims on Public Companies	9.3%	-2.7%	-4.5%	-2.6%
Claims on Private Sector	3.4%	5.0%	13.8%	13.2%
Total Liquidity (M2)	2.1%	4.0%	14.8%	13.1%
Money (M1)	2.8%	6.6%	19.7%	15.8%
Quasi Money	1.9%	3.3%	13.4%	12.2%

Source: Central Bank of Egypt.

-- Data unavailable.

1/ Average year on year growth for twelve successive observations.

2/ Commercial, specialized, business and investment banks.



1/ This concept neutralizes the impact of exchange rate movements on M2 by applying previous year's prevailing exchange rate to current period foreign currency component in total liquidity.

2/ GDP was revised.

3/ Real Growth of GDP at market prices.

Table (25) : Monetary Survey
Assets and Liabilities of The Banking Sector
November-22
(LE Million)

	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Nov-21	Sep-22	Oct-22	Nov-22
Net Foreign Assets 1/	309,530	298,140	122,098	252,286	(372,017)	83,416	(442,957)	(552,297)	(541,529)
	(407.0)	-(3.7)	-(59.0)	(106.6)	-(247.5)	-(66.6)	-(337.7)	-(583.7)	-(749.2)
Central bank (Net)	301,493	264,362	156,593	225,245	(152,774)	194,872	(167,985)	(219,315)	(207,911)
Foreign Assets	775,954	733,956	603,450	625,133	611,498	632,085	633,484	768,756	797,200
Foreign Liabilities	474,461	469,594	446,857	399,888	764,272	437,213	801,469	988,071	1,005,111
Banks (Net)	8,037	33,778	(34,495)	26,431	(219,243)	(111,456)	(274,972)	(332,982)	(333,618)
Foreign Assets	299,817	309,602	267,918	343,965	273,186	230,597	269,507	343,909	344,830
Foreign Liabilities	291,780	275,824	302,413	317,534	492,429	342,053	544,479	676,891	678,448
Net Domestic Assets of which:	3,147,485	3,581,953	4,416,710	5,115,369	6,986,505	5,656,711	7,392,613	7,733,958	7,858,541
	(10.2)	(13.8)	(23.3)	(15.8)	(36.6)	(23.1)	(37.2)	(39.7)	(38.9)
Net Claims on Government, and GASC 2/	2,217,557	2,446,075	3,235,840	3,519,566	4,424,940	3,746,090	4,647,449	4,811,064	4,881,382
National Currency	1,618,411	1,836,493	2,669,515	2,964,316	3,542,406	3,090,784	3,719,708	3,618,880	3,643,470
Foreign Currency	599,146	609,582	566,325	555,250	882,534	655,306	927,741	1,192,184	1,237,912
Claims on Public Business Sector	160,177	161,937	156,267	148,587	154,513	143,581	154,456	158,106	157,034
National Currency	114,949	125,694	124,538	121,719	126,431	118,335	126,094	123,559	121,201
Foreign Currency	45,228	36,243	31,729	26,868	28,082	25,246	28,362	34,547	35,833
Claims on Private Sector 2/	1,082,556	1,217,633	1,454,688	1,762,723	2,178,182	1,862,924	2,276,357	2,362,318	2,405,487
National Currency	792,036	974,393	1,223,079	1,538,120	1,931,810	1,637,069	2,019,885	2,045,890	2,075,556
Foreign Currency	290,520	243,240	231,609	224,603	246,372	225,855	256,472	316,428	329,931
Other Items (net) 1/ 2/	(312,805)	(243,692)	(430,085)	(315,507)	228,870	(95,884)	314,351	402,470	414,638
Total Liquidity (M2)	3,457,015	3,863,645	4,538,808	5,360,086	6,614,488	5,740,127	6,949,656	7,181,661	7,317,012
	(18.5)	(11.8)	(17.5)	(18.1)	(23.4)	(18.5)	(24.7)	(27.1)	(27.5)
Money (M1) 3/	823,268	923,562	1,084,742	1,258,675	1,545,378	1,361,886	1,685,188	1,662,795	1,695,109
	(16.4)	(12.2)	(17.5)	(16.0)	(22.8)	(20.1)	(26.7)	(23.5)	(24.5)
Currency in Circulation	441,551	487,233	602,732	673,366	778,603	696,289	797,231	806,991	811,168
Demand Deposits in Local Currency	381,717	436,329	482,010	585,309	766,775	665,597	887,957	855,804	883,941
Quasi Money	2,633,747	2,940,083	3,454,066	4,101,411	5,069,110	4,378,241	5,264,468	5,518,866	5,621,903
	(19.1)	(11.6)	(17.5)	(18.7)	(23.6)	(17.9)	(24.0)	(28.2)	(28.4)
Local Currency Time & Savings Deposits	1,916,789	2,225,452	2,787,423	3,451,247	4,222,989	3,723,301	4,365,863	4,397,711	4,460,618
Foreign Currency Demand Deposits	149,769	143,284	142,022	147,879	228,452	161,134	245,167	300,447	312,720
Foreign Currency Time and Savings Deposits	567,189	571,347	524,621	502,285	617,669	493,806	653,438	820,708	848,565

Source: Central Bank of Egypt.

() Percent change over previous year.

* Preliminary.

1/ Includes claims on private business sector and household sector.

2/ Includes capital accounts, unclassified net assets and liabilities, net interbank debt, and credit positions.

3/ Excludes drafts and checks under collection.

Table (25) : Monetary Survey (continued)
(Memorandum Items)
November-22

	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Nov-21	Sep-22	Oct-22	Nov-22
Net Foreign Assets (In Million US\$)^{4/}	17,365	17,870	7,583	16,155	(19,915)	5,326	(22,899)	(27,345)	(22,210)
Central bank NFA	16,914	15,845	9,725	14,424	(8,178)	12,443	(8,684)	(10,859)	(8,527)
Central Bank (Gross)	44,258	44,481	38,202	40,584	33,380	40,909	33,198	33,198	33,198
Banks (net)	451	2,025	(2,142)	1,732	(11,737)	(7,117)	(14,215)	(16,487)	(13,683)
Foreign assets	16,820	18,557	16,639	22,026	14,625	14,725	13,932	17,028	14,143
Foreign Liabilities	16,369	16,532	18,781	20,334	26,361	21,842	28,147	33,514	27,826
<i>In Percent of Beginning of Money Stocks^{5/}</i>									
Net Foreign Assets	8.5%	-0.3%	-5.4%	-1.7%	-19.7%	-6.5%	-21.8%	-24.9%	-24.6%
Net Domestic Assets	9.9%	12.6%	36.7%	56.9%	111.1%	72.6%	122.8%	132.7%	136.3%
Money (M1)	4.0%	2.9%	7.6%	12.6%	20.9%	15.6%	24.9%	24.3%	25.2%
Quasi Money	14.5%	8.9%	23.7%	42.5%	70.4%	50.5%	76.1%	83.5%	86.4%
Dollarization (% of Total Liquidity)^{6/}	20.7	18.5	14.7	12.1	12.8	11.4	12.9	15.6	15.9
M2 Multiplier	4.81	5.65	5.30	5.43	5.54	5.66	5.81	5.38	4.73
M2 Velocity	1.35	1.45	1.36	1.24	1.19	1.37	1.31	1.27	1.24
M2 (annual percentage change)	18.5	11.8	17.5	18.1	23.4	18.5	24.7	27.1	27.5
Credit to private sector (annual percentage change)^{7/}	10.1	12.5	19.5	21.2	23.6	18.2	25.8	28.7	29.1
Exchange Rate^{8/}	17.83	16.68	16.10	15.62	18.68	15.66	19.34	20.20	24.38

Source: Central Bank of Egypt.

* Preliminary.

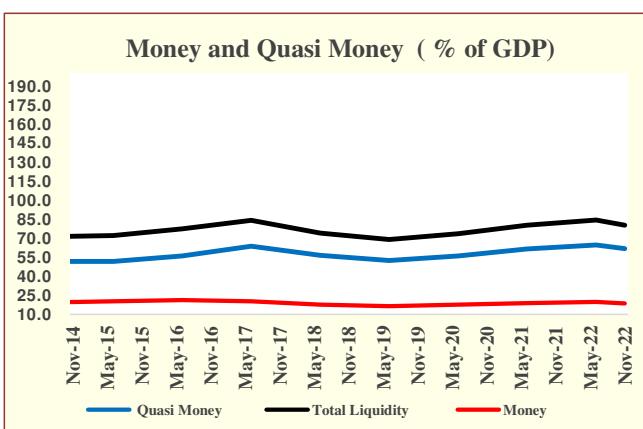
4/ Net Foreign Assets equals Central Bank NFA plus banks (net).

5/ Shows the annual percent change of selected aggregates in percent of total liquidity at beginning of fiscal year. This indicator is intended to show sources of money growth during the fiscal year in study.

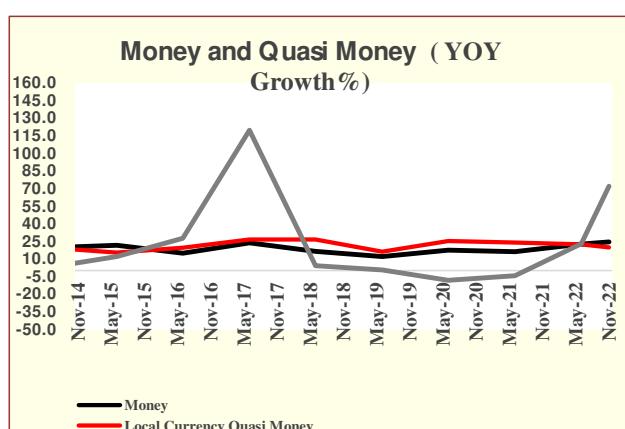
6/ Denotes the ratio of foreign currency demand deposits and time and savings deposits to total liquidity. It excludes non-residents deposits which are counted in the net foreign assets line as well as government deposits.

7/ Includes claims on private business sector and household sector.

8/ Starting January 2003 rates are based on buy rates only, while prior to that date rates were based on the average buy / sell rates.



Source: Central Bank of Egypt.



1/ GDP was revised.

2/ Foreign currency demand, and time and savings deposits.

Table (26) : Central Bank Reserve Money ^{1/}

(LE Million)

	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Nov-21	Sep-22	Oct-22	Nov-22
Reserve Money	719,003	684,031	855,580	987,726	1,192,935	1,013,550	1,195,377	1,334,628	1,546,380
	(24.5)	-(4.9)	(25.1)	(15.4)	(20.8)	(20.3)	(15.6)	(32.4)	(52.6)
Currency in Circulation	485,235	536,098	651,167	722,449	838,093	741,912	867,809	863,957	863,996
	(7.3)	(10.5)	(21.5)	(10.9)	(16.0)	(14.5)	(17.3)	(16.6)	(16.5)
Banks LE Deposits with CBE	233,768	147,933	204,413	265,277	354,842	271,638	338,950	470,671	682,384
	(86.2)	-(36.7)	(38.2)	(29.8)	(33.8)	(39.5)	(15.3)	(76.4)	(151.2)
Counter Assets:									
Net Foreign Assets	301,493	264,362	156,593	224,229	-152,774	194,872	-167,985	-219,315	-207,911
	(8070.5)	-(12.3)	-(40.8)	(43.2)	-(168.1)	-(1.6)	-(170.3)	-(213.8)	-(206.7)
Net Domestic Assets	417,510	419,669	698,987	763,497	1,345,709	818,678	1,363,362	1,553,943	1,754,291
	-(27.2)	(0.5)	(66.6)	(9.2)	(76.3)	(27.1)	(71.5)	(90.6)	(114.3)
Net Claims on Government ^{2/}	715,474	746,116	807,882	706,369	1,001,352	758,125	1,022,221	1,011,526	1,174,084
	(1.0)	(4.3)	(8.3)	-(12.6)	(41.8)	(4.8)	(30.1)	(18.5)	(54.9)
Claims	759,880	820,986	865,330	761,003	1,089,943	829,493	1,114,444	1,121,604	1,278,938
	-(7.6)	(8.0)	(5.4)	-(12.1)	(43.2)	(6.3)	(31.6)	(22.9)	(54.2)
Securities	683,629	703,231	702,667	700,270	790,141	757,574	811,616	835,026	837,466
Credit Facilities	76,251	117,755	162,663	60,733	299,802	71,919	302,828	286,578	441,472
Deposits ^{3/}	44,406	74,870	57,448	54,634	88,591	71,368	92,223	110,078	104,854
	-(60.8)	(68.6)	-(23.3)	-(4.9)	(62.2)	(24.9)	(50.8)	(86.8)	(46.9)
Net Claims on Banks	201,438	179,280	160,663	239,555	183,568	255,154	148,219	106,950	88,965
Net Balancing Items ^{4/}	-499,402	-505,727	-269,558	-196,991	160,789	-194,601	192,922	435,467	491,242
Memorandum Items									
Reserve Money Velocity ^{5/ , 6/}	6.49	8.18	7.19	6.75	6.57	7.74	7.61	6.81	5.88

Source: Central Bank of Egypt.

() Percent change over same period in previous year.

* Preliminary.

1/ Revised series due to the new accounting treatment of "Open market operations". Starting June 2003 data under the new treatment value of open market operations was excluded from banks deposits in local currency with the CBE and instead incorporated under

2/ Includes net claims on public economic authorities and National Investment Bank (NIB).

3/ All government deposit accounts (including public economic and services authorities) were switched, as of December 2006, to the Treasury Single Account (TSA) at the Central Bank, pursuant to the Law no. 139 of 2006.

4/ Includes net unidentified assets and liabilities and open market operations.

5/ GDP / Reserve Money (M0).

6/ GDP was revised.

Table (27) : Deposits With Banks ^{1/}

(LE Million)

	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Nov-21	Sep-22	Oct-22	Nov-22
Total Deposits	3,569,515	4,007,899	4,701,427	5,750,663	7,369,624	6,306,449	7,835,244	8,171,650	8,373,091
	(17.3)	(12.3)	(17.3)	(22.3)	(28.2)	(23.0)	(28.9)	(32.0)	(32.8)
In local currency	2,731,175	3,176,510	3,924,196	4,954,755	6,296,267	5,488,887	6,697,914	6,788,907	6,944,008
In foreign currency	838,340	831,389	777,232	795,908	1,073,357	817,562	1,137,330	1,382,743	1,429,083
Non Government Deposits ^{2/}	3,036,010	3,396,961	3,956,206	4,718,953	5,881,281	5,076,383	6,200,942	6,431,391	6,561,378
	(20.6)	(11.9)	(16.5)	(19.3)	(24.6)	(19.1)	(26.3)	(28.9)	(29.3)
In local currency	2,311,316	2,673,636	3,281,897	4,053,291	5,010,313	4,405,361	5,273,040	5,273,085	5,362,716
In foreign currency	724,694	723,325	674,309	665,662	870,968	671,022	927,902	1,158,306	1,198,662
Government Deposits	533,505	610,938	745,222	1,031,710	1,488,343	1,230,066	1,634,302	1,740,259	1,811,713
	(1.7)	(14.51)	(21.98)	(38.4)	(44.3)	(42.2)	(40.1)	(44.9)	(47.3)
In local currency	419,859	502,874	642,299	901,464	1,285,954	1,083,526	1,424,874	1,515,822	1,581,292
In foreign currency	113,646	108,064	102,923	130,246	202,389	146,540	209,428	224,437	230,421
Memorandum Items									
(In Percent):									
Dollarization in Total Deposits	23.5	20.7	16.5	13.8	14.6	13.0	14.5	16.9	17.1
Dollarization in Non-Government Deposits	23.9	21.3	17.0	14.1	14.8	13.2	15.0	18.0	18.3
Dollarization in Government Deposits	21.3	17.7	13.8	12.6	13.6	11.9	12.8	12.9	12.7

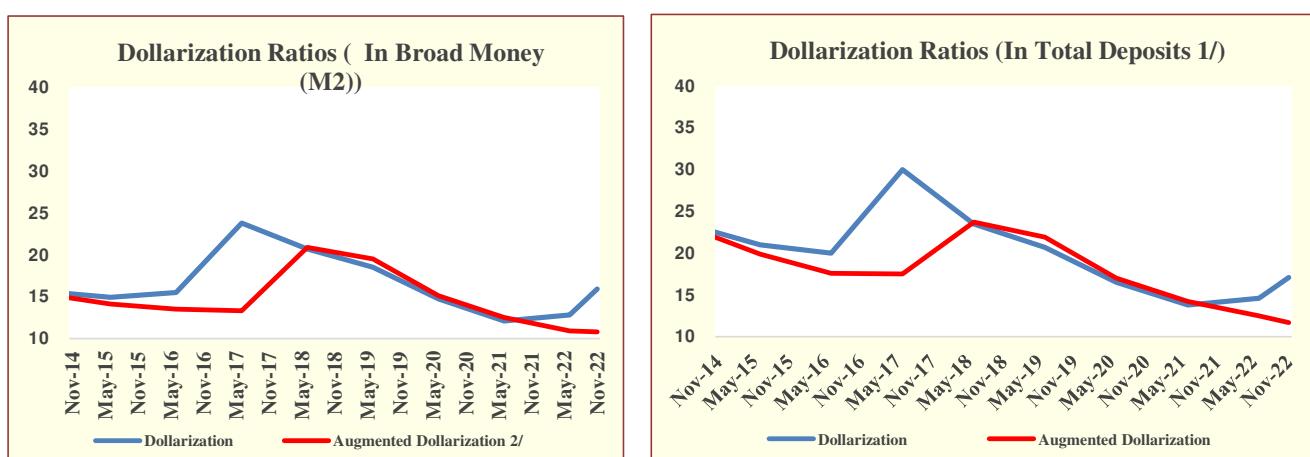
Source: Central bank of Egypt.

() Percent change over same period in previous year.

* Preliminary.

1/ Excludes deposits held with the Central Bank of Egypt.

2/ Includes deposits of private business sector, public business sector, household sector, and non-resident (foreign sector). Excludes drafts and checks under collection.



Source: Central Bank of Egypt.

1/ Excludes Deposits with CBE.

2/ "Augmented Dollarization" excludes the impact of exchange rate revaluation on dollarization ratios. For example in June-08, dollarization in total deposits would have been 27.1% instead of 25.8% if exchange rate was unchanged during the previous year.

Table (28) : Credit Provided By Banks ^{1/}

(LE Million)

	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Nov-21	Sep-22	Oct-22	Nov-22
Total lending	1,629,664	1,841,692	2,200,381	2,903,723	3,564,671	3,066,013	3,695,351	3,901,768	3,966,186
	(14.2)	(13.0)	(22.5)	(27.9)	(22.8)	(21.1)	(20.5)	(25.9)	(25.5)
To Government ^{2/}	452,917	542,446	673,212	1,104,625	1,356,596	1,165,839	1,403,199	1,523,678	1,550,078
	(27.7)	(19.8)	(38.7)	(57.8)	(26.0)	(35.3)	(20.4)	(28.6)	(27.4)
In local currency	216,549	235,838	406,663	819,619	922,540	842,082	938,201	940,706	937,812
In foreign currency	236,368	306,608	266,549	285,006	434,056	323,757	464,998	582,972	612,266
To Non-Government	1,176,747	1,299,246	1,527,169	1,799,098	2,208,075	1,900,174	2,292,152	2,378,090	2,416,108
	(9.8)	(10.4)	(16.6)	(14.6)	(20.9)	(13.7)	(20.6)	(24.2)	(24.3)
In local currency	849,775	1,027,322	1,268,828	1,553,404	1,941,599	1,654,827	2,016,642	2,038,305	2,062,378
In foreign currency	326,972	271,924	258,341	245,694	266,476	245,347	275,510	339,785	353,730
Memorandum Items (In Percent):									
Credit to private sector ^{3/} / Total Credit	62.4	62.1	62.3	56.9	57.6	57.3	38.2	38.0	56.6
Non Government Loans/ Deposits ^{4/}	38.8	38.2	38.6	38.1	37.5	37.4	37.0	37.0	36.8
Government Loans / Deposits	84.9	88.8	90.3	107.1	91.1	94.8	85.9	87.6	85.6
Foreign currency denominated credit to total credit	34.6	31.4	23.9	18.3	19.7	18.6	20.0	23.6	24.4
Government foreign currency denominated credit to total government credit	52.2	56.5	39.6	25.8	32.0	27.8	33.1	38.3	39.5
Non - government foreign currency denominated credit to total non-government credit	27.8	20.9	16.9	13.7	12.1	12.9	12.0	14.3	14.6

Source: Central Bank of Egypt.

() Percent change over previous year

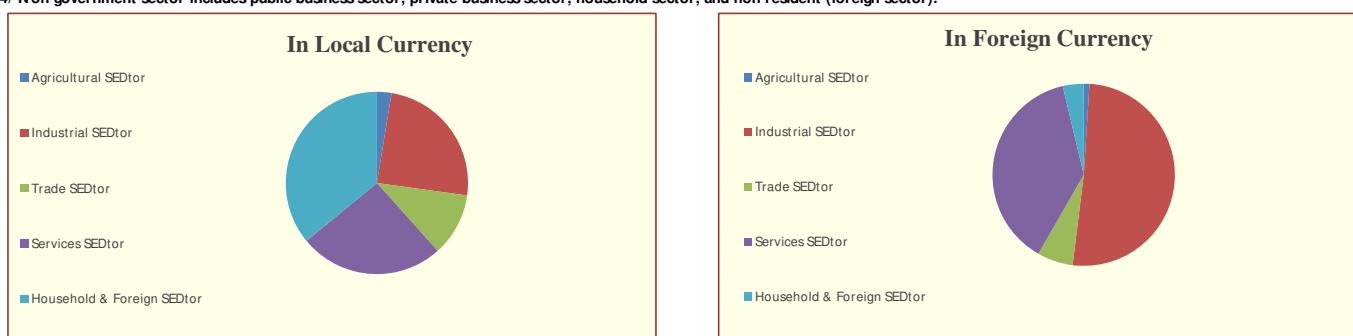
* Preliminary.

1/ Excludes credit provided by the Central Bank of Egypt.

2/ Includes central government and economic authorities.

3/ Includes private business sector, household sector, and non-resident (foreign sector).

4/ Non government sector includes public business sector, private business sector, household sector, and non resident (foreign sector).



Source: Central Bank of Egypt.

Table (29) : Domestic Interest Rates

	CBE Discount Rate ^{1/}	Lending Rate (Less than one year loans) ^{2/}	3 Months T-bills	Investment Certificates ^{1/3/}	Post Office Saving Deposits ^{1/}
15/16	12.25	15.75	11.83	11.92	8.00
16/17	17.25	12.29	12.06	12.13	8.00
17/18	17.25	19.20	18.85	15.77	10.25
18/19	16.25	17.54	18.61	15.00	10.25
19/20	9.75	13.40	13.28	11.48	8.56
20/21	8.75	10.06	13.03	10.06	8.38
Monthly Average					
Jul-20	9.75	11.30	12.92	10.75	9.25
Aug-20	9.75	11.20	13.39	10.75	9.25
Sep-20	9.75	11.00	13.68	10.75	9.25
Oct-20	9.75	10.10	13.44	10.75	9.25
Nov-20	9.75	10.10	13.44	10.75	9.25
Dec-20	9.00	9.80	13.21	9.75	7.75
Jan-21	8.75	9.70	12.71	9.75	7.75
Feb-21	8.75	9.50	12.61	9.50	7.75
Mar-21	8.75	9.50	12.61	9.50	7.75
Apr-21	8.75	9.50	12.61	9.50	7.75
May-21	8.75	9.50	12.61	9.50	7.75
Jun-21	8.75	9.50	13.16	9.50	7.75
Jul-21	8.75	9.40	13.17	9.50	7.75
Aug-21	8.75	9.40	12.93	9.50	7.50
Sep-21	8.75	9.30	12.38	9.50	7.00
Oct-21	8.75	9.30	12.38	9.50	7.00
Nov-21	8.75	9.30	12.47	9.50	7.00
Dec-21	8.75	9.50	11.93	9.50	7.00
Jan-22	8.75	9.50	11.33	9.00	7.00
Feb-22	8.75	9.50	11.33	9.00	7.00
Mar-22	9.75	9.70	11.49	9.00	7.00
Apr-22	9.75	9.70	11.49	9.00	7.00
May-22	11.75	10.40	13.13	9.00	7.00
Jun-22	11.75	10.50	15.27	9.50	7.00
Jul-22	11.75	10.50	15.78	9.50	7.00
Aug-22	11.75	10.50	15.78	9.50	7.00
Sep-22	11.75	10.50	15.89	9.50	7.00
Oct-22	13.75	11.20	16.18	9.50	7.00
Nov-22	13.75	11.50	18.00	9.50	7.00

Source: Central Bank of Egypt.

-- Data unavailable.

Monthly averages were revised by the Central Bank of Egypt.

2/ Starting September 2005, data reflects weighted average monthly interest rates for a sample of banks representing 80 percent of banking system operations. Prior to this date, figures reflect simple average weekly interest rates for most banks' operations.

3/ Simple Interest.

Table (30) : Average Interbank Rates ^{1/}

	Overnight	One Week	Month
<u>Yearly Average</u>			
2017	17.3	17.6	19.4
2018	17.4	17.6	17.4
2019	16.6	16.9	16.9
2020	12.4	11.4	--
2021	10.0	10.3	8.7
<u>Monthly Average</u>			
Jul-20	9.90	10.15	10.15
Aug-20	10.06	10.31	9.25
Sep-20	10.16	10.40	9.25
Oct-20	10.16	10.40	9.25
Nov-20	10.05	10.50	8.25
Dec-20	9.80	10.46	8.25
Jan-21	9.63	10.26	8.25
Feb-21	10.16	10.40	8.25
Mar-21	10.16	10.40	8.25
Apr-21	10.16	10.40	8.25
May-21	10.24	10.45	8.25
Jun-21	9.15	9.78	8.25
Jul-21	9.10	9.78	8.25
Aug-21	9.06	9.78	8.25
Sep-21	9.14	9.70	8.25
Oct-21	9.00	9.50	8.25
Nov-21	9.01	9.65	8.25
Dec-21	8.83	9.34	8.25
Jan-22	9.46	9.82	8.25
Feb-22	9.46	9.82	8.25
Mar-22	9.90	10.40	9.80
Apr-22	9.90	10.40	9.80
May-22	11.23	10.62	--
Jun-22	11.67	11.85	11.25
Jul-22	11.57	11.78	11.32
Aug-22	11.57	11.78	11.32
Sep-22	11.32	11.36	--
Oct-22	11.37	11.61	11.65
Nov-22	13.41	13.65	13.75

Source: Central Bank of Egypt.

-- Data not available.

1/ Starting March 2003, average interbank rate replaced CAIBOR average " Bid " rate. The interbank rate is considered to be a better measurement to market developments for its wider coverage of commercial, specialized, and investment banks'.