

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

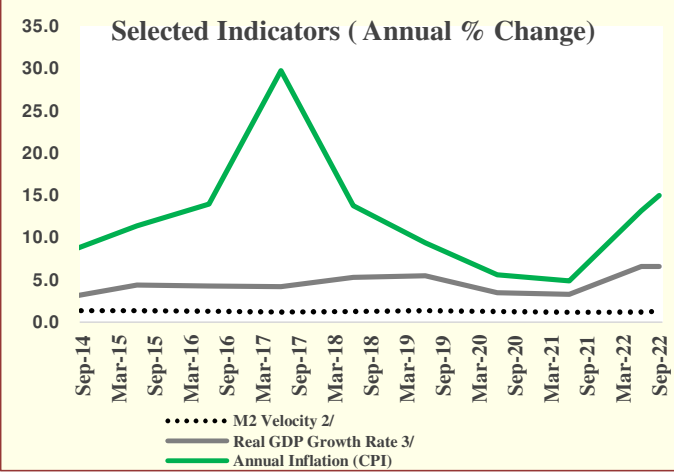
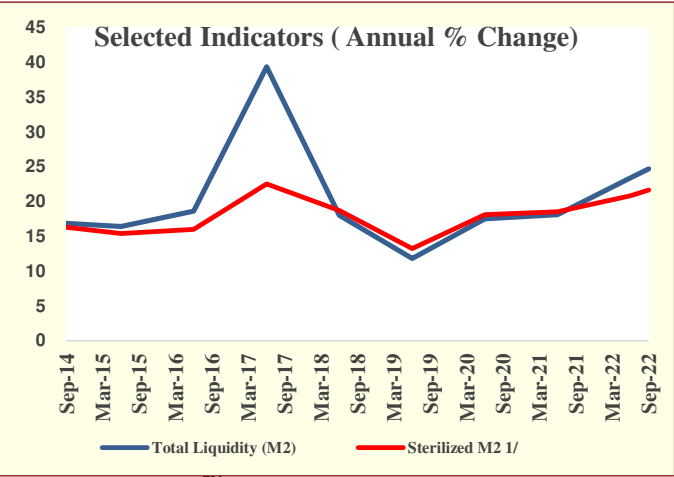
	1 Month % Change	3 Month % Change	12 Month % Change	Full Year Average % Change ^{1/}
Net Foreign Assets (LE terms)	-66.7%	-63.0%	-46.9%	39.8%
CBE NFA	-11.2%	-13.9%	-27.9%	-8.7%
CBE NIR	--	--	--	--
Banks NFA 2/	-45.2%	-38.9%	-38.2%	17.0%
Net Foreign Assets (US dollar terms)	--	--	--	--
CBE NFA	--	--	-20.2%	-0.2%
CBE NIR	-11.2%	-13.9%	-16.9%	--
Banks NFA 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.



MONETARY SECTOR

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
September-22
(LE Million)

	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Sep-21	Jul-22	Aug-22	Sep-22
Net Foreign Assets 1/	309,530	298,140	122,098	252,286	(372,017)	186,313	(369,181)	(390,674)	(442,957)
	(407.0)	-(3.7)	-(59.0)	(106.6)	-(247.5)	-(15.9)	-(248.7)	-(340.6)	-(337.7)
Central bank (Net)	301,493	264,362	156,593	225,245	(152,774)	238,897	(175,977)	(154,603)	(167,985)
Foreign Assets	775,954	733,956	603,450	625,133	611,498	631,025	612,065	620,796	633,484
Foreign Liabilities	474,461	469,594	446,857	399,888	764,272	392,128	788,042	775,399	801,469
Banks (Net)	8,037	33,778	(34,495)	26,431	(219,243)	(52,584)	(193,204)	(236,071)	(274,972)
Foreign Assets	299,817	309,602	267,918	343,965	273,186	270,922	298,389	292,480	269,507
Foreign Liabilities	291,780	275,824	302,413	317,534	492,429	323,506	491,593	528,551	544,479
Net Domestic Assets of which:	3,147,485	3,581,953	4,416,710	5,115,369	6,986,505	5,387,698	7,078,052	7,199,079	7,392,613
	(10.2)	(13.8)	(23.3)	(15.8)	(36.6)	(18.8)	(36.7)	(35.1)	(37.2)
Net Claims on Government, and GASC 2/	2,217,557	2,446,075	3,235,840	3,519,566	4,424,940	3,584,550	4,416,478	4,538,616	4,647,449
National Currency	1,618,411	1,836,493	2,669,515	2,964,316	3,542,406	3,009,844	3,529,147	3,624,878	3,719,708
Foreign Currency	599,146	609,582	566,325	555,250	882,534	574,706	887,331	913,738	927,741
Claims on Public Business Sector	160,177	161,937	156,267	148,587	154,513	147,674	153,557	153,517	154,456
National Currency	114,949	125,694	124,538	121,719	126,431	121,197	125,091	125,541	126,094
Foreign Currency	45,228	36,243	31,729	26,868	28,082	26,477	28,466	27,976	28,362
Claims on Private Sector 2/	1,082,556	1,217,633	1,454,688	1,762,723	2,178,182	1,809,413	2,198,539	2,232,411	2,276,357
National Currency	792,036	974,393	1,223,079	1,538,120	1,931,810	1,584,487	1,952,302	1,978,253	2,019,885
Foreign Currency	290,520	243,240	231,609	224,603	246,372	224,926	246,237	254,158	256,472
Other Items (net) 1/ 2/	(312,805)	(243,692)	(430,085)	(315,507)	228,870	(153,939)	309,478	274,535	314,351
Total Liquidity (M2)	3,457,015	3,863,645	4,538,808	5,360,086	6,614,488	5,574,011	6,708,871	6,808,405	6,949,656
	(18.5)	(11.8)	(17.5)	(18.1)	(23.4)	(17.2)	(23.6)	(24.0)	(24.7)
Money (M1) 3/	823,268	923,562	1,084,742	1,258,675	1,545,378	1,329,637	1,575,696	1,613,238	1,685,188
	(16.4)	(12.2)	(17.5)	(16.0)	(22.8)	(17.2)	(22.5)	(23.3)	(26.7)
Currency in Circulation	441,551	487,233	602,732	673,366	778,603	693,110	800,997	798,274	797,231
Demand Deposits in Local Currency	381,717	436,329	482,010	585,309	766,775	636,527	774,699	814,964	887,957
Quasi Money	2,633,747	2,940,083	3,454,066	4,101,411	5,069,110	4,244,374	5,133,175	5,195,167	5,264,468
	(19.1)	(11.6)	(17.5)	(18.7)	(23.6)	(17.2)	(24.0)	(24.2)	(24.0)
Local Currency Time & Savings Deposits	1,916,789	2,225,452	2,787,423	3,451,247	4,222,989	3,601,635	4,262,089	4,313,124	4,365,863
Foreign Currency Demand Deposits	149,769	143,284	142,022	147,879	228,452	148,301	245,712	238,042	245,167
Foreign Currency Time and Savings Deposits	567,189	571,347	524,621	502,285	617,669	494,438	625,374	644,001	653,438

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)
September-22

	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Sep-21	Jul-22	Aug-22	Sep-22
Net Foreign Assets (In Million US\$)^{4/}	17,365	17,870	7,583	16,155	(19,915)	11,899	(19,575)	(20,447)	(22,899)
Central bank NFA	16,914	15,845	9,725	14,424	(8,178)	15,257	(9,331)	(8,091)	(8,684)
Central Bank (Gross)	44,258	44,481	38,202	40,584	33,380	40,825	33,158	33,142	33,198
Banks (net)	451	2,025	(2,142)	1,732	(11,737)	(3,358)	(10,244)	(12,355)	(14,215)
Foreign assets	16,820	18,557	16,639	22,026	14,625	17,302	15,821	15,308	13,932
Foreign Liabilities	16,369	16,532	18,781	20,334	26,361	20,660	26,066	27,663	28,147
<i>In Percent of Beginning of Money Stocks^{5/}</i>									
Net Foreign Assets	8.5%	-0.3%	-5.4%	-1.7%	-19.7%	-3.6%	-19.6%	-20.3%	-21.8%
Net Domestic Assets	9.9%	12.6%	36.7%	56.9%	111.1%	64.8%	113.7%	117.2%	122.8%
Money (M1)	4.0%	2.9%	7.6%	12.6%	20.9%	14.6%	21.8%	22.9%	24.9%
Quasi Money	14.5%	8.9%	23.7%	42.5%	70.4%	46.6%	72.3%	74.1%	76.1%
Dollarization (% of Total Liquidity)^{6/}	20.7	18.5	14.7	12.1	12.8	11.5	13.0	13.0	12.9
M2 Multiplier	4.81	5.65	5.30	5.43	5.54	5.39	5.35	5.21	5.81
M2 Velocity	1.35	1.45	1.36	1.24	1.19	1.41	1.36	1.34	1.31
M2 (annual percentage change)	18.5	11.8	17.5	18.1	23.4	17.2	23.6	24.0	24.7
Credit to private sector (annual percentage change)^{7/}	10.1	12.5	19.5	21.2	23.6	17.0	25.1	25.2	25.8
Exchange Rate^{8/}	17.83	16.68	16.10	15.62	18.68	15.66	18.86	19.11	19.34

Source: Central Bank of Egypt.

* Preliminary.

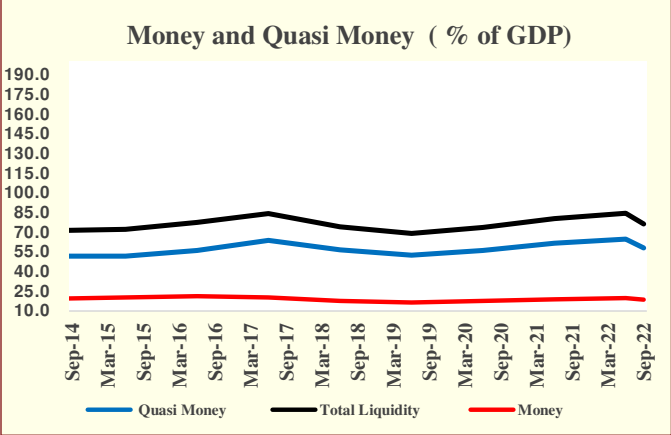
4/ Net Foreign Assets equals Central Bank NFA plus banks (net).

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.

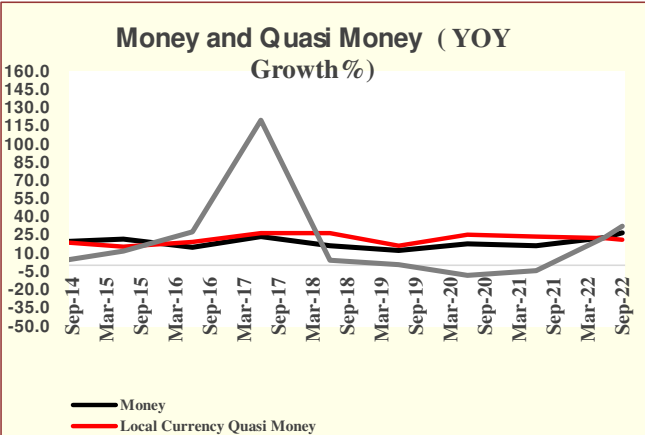
6/ Denotes the ratio of foreign currency demand deposits and time and savings deposits to total liquidity. It excludes non-residents deposits which are counted in the net foreign assets line as well as government deposits.

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	Sep-21	Jul-22	Aug-22	Sep-22
Reserve Money	719,003	684,031	855,580	987,726	1,192,935	1,033,868	1,252,839	1,307,004	1,195,377
	(24.5)	-(4.9)	(25.1)	(15.4)	(20.8)	(16.1)	(17.7)	(27.0)	(15.6)
Currency in Circulation	485,235	536,098	651,167	722,449	838,093	739,808	867,807	867,808	867,809
	(7.3)	(10.5)	(21.5)	(10.9)	(16.0)	(13.8)	(16.4)	(17.7)	(17.3)
Banks LE Deposits with CBE	233,768	147,933	204,413	265,277	354,842	294,060	385,032	450,174	338,950
	(86.2)	-(36.7)	(38.2)	(29.8)	(33.8)	(22.4)	(20.6)	(54.1)	(15.3)
<u>Counter Assets:</u>									
Net Foreign Assets	301,493	264,362	156,593	224,229	-152,774	238,897	-175,977	-154,603	-167,985
	(8070.5)	-(12.3)	-(40.8)	(43.2)	-(168.1)	(27.1)	-(165.0)	-(167.7)	-(170.3)
Net Domestic Assets	417,510	419,669	698,987	763,497	1,345,709	794,971	1,428,816	1,461,607	1,363,362
	-(27.2)	(0.5)	(66.6)	(9.2)	(76.3)	(13.2)	(80.0)	(82.5)	(71.5)
Net Claims on Government ^{2/}	715,474	746,116	807,882	706,369	1,001,352	785,659	1,076,871	972,150	1,022,221
	(1.0)	(4.3)	(8.3)	-(12.6)	(41.8)	(10.9)	(32.7)	(27.4)	(30.1)
Claims	759,880	820,986	865,330	761,003	1,089,943	846,820	1,169,331	1,064,610	1,114,444
	-(7.6)	(8.0)	(5.4)	-(12.1)	(43.2)	(9.8)	(34.1)	(29.2)	(31.6)
Securities	683,629	703,231	702,667	700,270	790,141	757,562	747,035	748,800	811,616
Credit Facilities	76,251	117,755	162,663	60,733	299,802	89,258	422,296	315,810	302,828
Deposits ^{3/}	44,406	74,870	57,448	54,634	88,591	61,161	92,460	92,460	92,223
	-(60.8)	(68.6)	-(23.3)	-(4.9)	(62.2)	-(2.2)	(52.9)	(51.5)	(50.8)
Net Claims on Banks	201,438	179,280	160,663	239,555	183,568	225,070	182,155	166,438	148,219
Net Balancing Items ^{4/}	-499,402	-505,727	-269,558	-196,991	160,789	-215,758	169,790	321,937	192,922
<u>Memorandum Items</u>									
Reserve Money Velocity ^{5/, 6/}	6.49	8.18	7.19	6.75	6.57	7.59	7.26	6.96	7.61

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 W ith Banks ^{1/}

(LE Million)

	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Sep-21	Jul-22	Aug-22	Sep-22
Total Deposits	3,569,515 (17.3)	4,007,899 (12.3)	4,701,427 (17.3)	5,750,663 (22.3)	7,369,624 (28.2)	6,077,079 (20.3)	7,490,559 (28.3)	7,647,987 (28.0)	7,835,244 (28.9)
In local currency	2,731,175	3,176,510	3,924,196	4,954,755	6,296,267	5,285,534	6,389,411	6,529,525	6,697,914
In foreign currency	838,340	831,389	777,232	795,908	1,073,357	791,545	1,101,148	1,118,462	1,137,330
Non Government Deposits ^{2/}	3,036,010 (20.6)	3,396,961 (11.9)	3,956,206 (16.5)	4,718,953 (19.3)	5,881,281 (24.6)	4,910,738 (17.8)	5,951,356 (25.1)	6,058,911 (25.5)	6,200,942 (26.3)
In local currency	2,311,316	2,673,636	3,281,897	4,053,291	5,010,313	4,253,102	5,055,607	5,147,301	5,273,040
In foreign currency	724,694	723,325	674,309	665,662	870,968	657,636	895,749	911,610	927,902
Government Deposits	533,505 (1.7)	610,938 (14.51)	745,222 (21.98)	1,031,710 (38.4)	1,488,343 (44.3)	1,166,341 (31.7)	1,539,203 (42.6)	1,589,076 (38.5)	1,634,302 (40.1)
In local currency	419,859	502,874	642,299	901,464	1,285,954	1,032,432	1,333,804	1,382,224	1,424,874
In foreign currency	113,646	108,064	102,923	130,246	202,389	133,909	205,399	206,852	209,428
Memorandum Items (In Percent):									
Dollarization in Total Deposits	23.5	20.7	16.5	13.8	14.6	13.0	14.7	14.6	14.5
Dollarization in Non-Government Deposits	23.9	21.3	17.0	14.1	14.8	13.4	15.1	15.0	15.0
Dollarization in Government Deposits	21.3	17.7	13.8	12.6	13.6	11.5	13.3	13.0	12.8

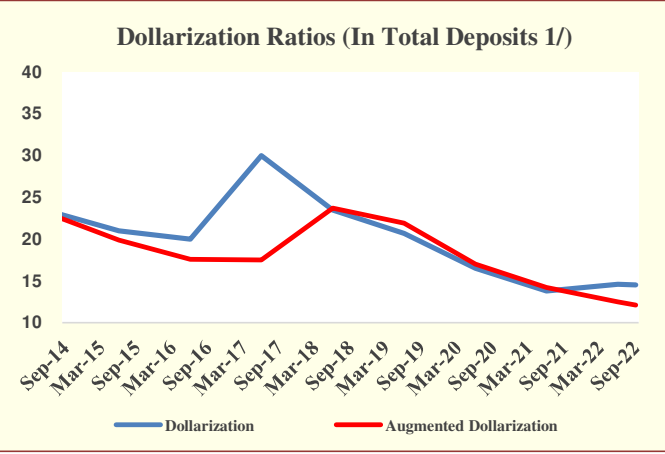
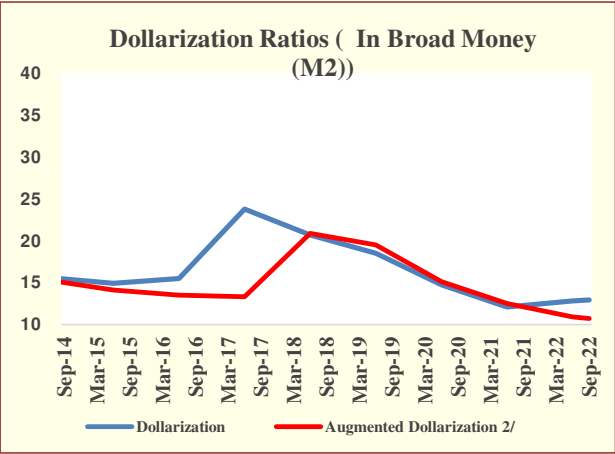
Source: Central bank of Egypt.

() 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	Sep-21	Jul-22	Aug-22	Sep-22
Total lending	1,629,664	1,841,692	2,200,381	2,903,723	3,564,671	2,948,842	3,596,284	3,643,722	3,695,351
	(14.2)	(13.0)	(22.5)	(27.9)	(22.8)	(20.4)	(22.0)	(21.6)	(20.5)
To Government^{2/}	452,917	542,446	673,212	1,104,625	1,356,596	1,094,134	1,368,367	1,383,556	1,403,199
	(27.7)	(19.8)	(38.7)	(57.8)	(26.0)	(36.4)	(25.1)	(23.5)	(20.4)
In local currency	216,549	235,838	406,663	819,619	922,540	786,000	928,837	931,132	938,201
In foreign currency	236,368	306,608	266,549	285,006	434,056	308,134	439,530	452,424	464,998
To Non-Government	1,176,747	1,299,246	1,527,169	1,799,098	2,208,075	1,854,708	2,227,917	2,260,166	2,292,152
	(9.8)	(10.4)	(16.6)	(14.6)	(20.9)	(12.7)	(20.1)	(20.5)	(20.6)
In local currency	849,775	1,027,322	1,268,828	1,553,404	1,941,599	1,608,793	1,961,241	1,987,096	2,016,642
In foreign currency	326,972	271,924	258,341	245,694	266,476	245,915	266,676	273,070	275,510
Memorandum Items (In Percent):									
Credit to private sector^{3/} / Total Credit	62.4	62.1	62.3	56.9	57.6	57.7	57.7	38.4	38.2
Non Government Loans/ Deposits^{4/}	38.8	38.2	38.6	38.1	37.5	37.8	37.4	37.3	37.0
Government Loans / Deposits	84.9	88.8	90.3	107.1	91.1	93.8	88.9	87.1	85.9
Foreign currency denominated credit to total credit	34.6	31.4	23.9	18.3	19.7	18.8	19.6	19.9	20.0
Government foreign currency denominated credit to total government credit	52.2	56.5	39.6	25.8	32.0	28.2	32.1	32.7	33.1
denominated credit to total non-government credit	27.8	20.9	16.9	13.7	12.1	13.3	12.0	12.1	12.0

Source: Central Bank of Egypt.

() Percent change over previous year

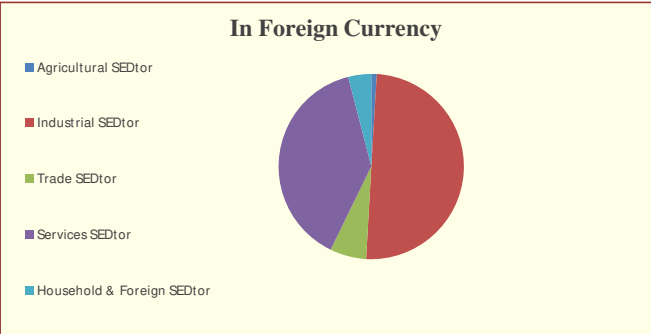
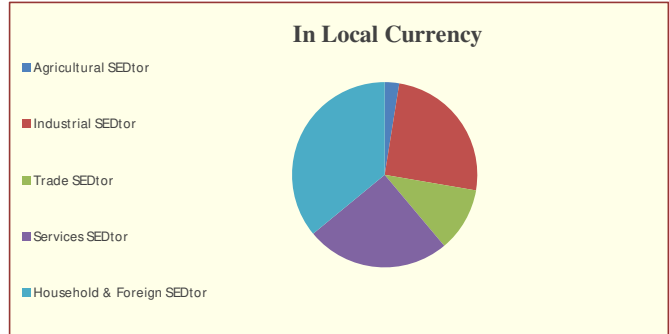
* Preliminary.

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

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' operatio

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	--

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'.