

Financial Sector Review

Analytical Tables and Charts

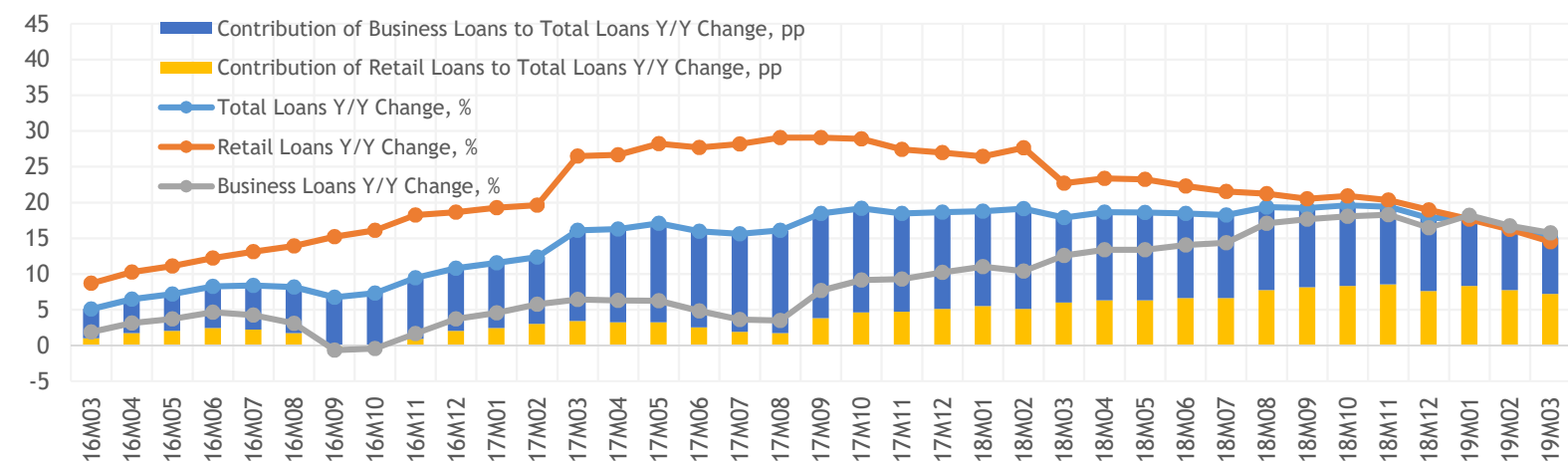
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1. Loans Extended by Commercial Banks (Excluding Interbank Loans)

Figure 1.1. Y/Y Change in Total, Retail and Business Loans, %
(Exchange rate effect excluded)



Source: NBG. #

Table 1.1. Loans Dynamics and Contributions of Types of Loans to Y/Y Growth

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Loans																	
GEL Billions	22.2	22.7	22.9	23.1	23.3	24.2	24.8	25.8	26.1	26.6	26.4	26.5	26.8	18.9	22.3	26.6	22.6
Y/Y Change, %	17.7	19.7	20.0	19.8	19.5	23.2	22.7	22.3	18.0	19.4	20.9	20.8	20.7	18.0	17.9	19.4	18.4
Real, % ¹	14.9	17.2	17.5	17.6	16.6	20.1	19.9	20.0	16.1	17.9	18.7	18.5	17.0	16.2	11.2	17.9	15.1
Excl. ExR, % ²	17.9	18.6	18.6	18.5	18.2	19.3	19.2	19.6	19.4	17.8	17.9	16.5	15.1	10.8	18.6	17.8	15.7
Contributions to Y/Y Change of the Total Loans, Excluding Exchange Rate Effect, pp																	
Retail	11.9	12.3	12.3	11.9	11.6	11.6	11.1	11.3	10.9	10.2	9.6	8.8	7.9	8.8	13.5	10.2	10.8
Consumer	1.5	1.5	1.9	1.8	1.7	1.4	1.0	0.8	0.5	0.5	0.5	0.3	1.0	4.5	3.3	0.5	2.8
Mortgage	5.0	5.3	5.7	6.0	6.0	6.5	6.5	7.1	7.2	7.1	6.9	6.5	6.1	4.3	4.4	7.1	5.3
Other	5.4	5.5	4.7	4.1	3.9	3.7	3.6	3.2	2.9	2.6	2.2	2.0	0.8	0.0	5.8	2.6	2.8
Business	6.0	6.3	6.3	6.6	6.6	7.7	8.1	8.3	8.5	7.6	8.3	7.7	7.2	2.0	5.1	7.6	4.9
Trade	0.7	0.9	1.6	1.9	2.1	2.9	4.1	4.1	4.4	4.5	5.6	4.9	4.8	1.7	1.0	4.5	2.4
Energy	0.8	0.7	0.1	-0.1	0.0	-0.1	0.0	0.8	0.8	0.5	0.4	0.4	0.6	0.4	1.1	0.5	0.7
Agriculture	0.5	0.5	0.5	0.5	0.5	0.5	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	0.3	0.3	-0.3	0.1
Construction	0.6	0.6	0.4	0.4	0.4	0.4	-0.3	-0.2	-0.3	-0.2	-0.2	-0.1	0.0	1.5	0.6	-0.2	0.7
Manufacture	1.8	1.8	1.4	1.4	1.4	1.7	2.2	1.8	1.6	0.6	0.4	0.2	0.5	-0.9	1.7	0.6	0.5
Transport	1.1	1.1	1.1	1.0	1.0	1.2	1.1	1.0	1.1	1.0	1.1	0.9	0.0	-0.4	0.1	1.0	0.2
Other	0.5	0.7	1.2	1.5	1.2	1.1	1.2	1.1	1.2	1.5	1.3	1.7	1.6	-0.6	0.3	1.5	0.4

* Average of 2016-2018 yearly data.

¹ Real Y/Y change is computed by deducting CPI inflation from Y/Y change.² Excluding exchange rate effect from the nominal Y/Y change.

Source: NBG. #

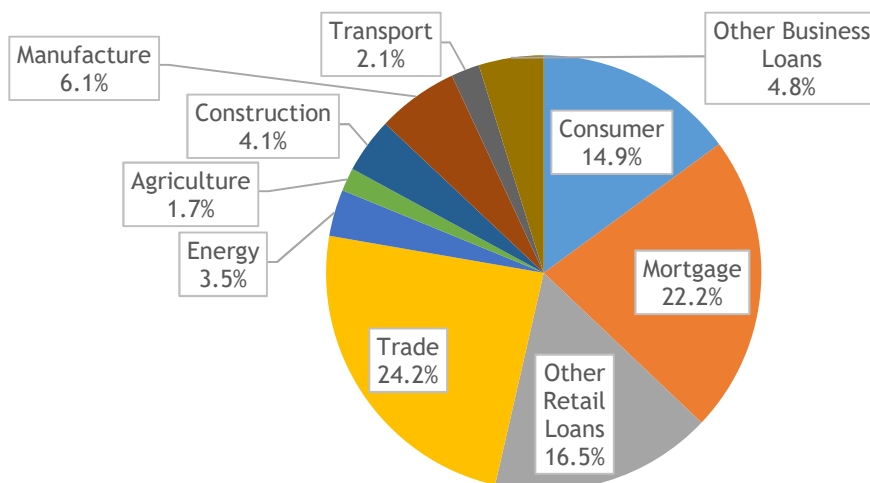
Table 1.2. Y/Y Change in Loans by Types and Sectors, %
(Exchange rate effect excluded)

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Retail	22.7	23.3	23.2	22.3	21.6	21.2	20.5	20.9	20.3	18.9	17.7	16.2	14.5	18.6	27.0	18.9	21.5
Consumer	8.3	8.1	10.8	9.8	9.5	7.8	5.7	5.8	4.5	2.8	2.6	1.5	6.2	28.9	18.7	2.8	16.8
Mortgage	28.7	30.0	32.5	33.7	33.6	35.4	35.1	37.3	37.6	37.8	36.3	34.2	32.1	28.4	24.5	37.8	30.2
Other	32.1	33.1	26.6	23.8	21.7	20.6	20.4	18.5	17.2	14.8	12.7	11.6	4.0	-0.1	40.1	14.8	18.3
Business	12.6	13.4	13.4	14.1	14.4	17.1	17.6	18.1	18.3	16.4	18.2	16.7	15.7	3.7	10.2	16.4	10.1
Trade	2.5	3.4	6.4	7.6	8.6	12.1	17.0	16.9	18.1	18.8	24.4	21.3	21.3	6.1	3.8	18.8	9.6
Energy	26.9	23.0	4.2	-3.0	0.5	-2.2	1.3	25.5	25.7	16.7	12.1	12.1	17.6	17.3	40.9	16.7	25.0
Agriculture	24.9	22.5	23.2	23.9	23.7	22.0	-9.8	-12.4	-11.9	-12.1	-13.2	-11.7	-12.8	12.4	10.1	-12.1	3.4
Construction	13.6	12.6	7.5	8.6	9.4	8.8	-6.8	-5.1	-7.0	-3.3	-4.8	-1.2	0.5	37.3	11.8	-3.3	15.3
Manufacture	30.9	32.6	23.4	24.1	26.2	31.5	39.5	31.2	26.8	8.6	5.3	3.3	8.4	-11.4	28.0	8.6	8.4
Transport	62.5	62.0	66.3	58.8	63.2	84.1	79.6	67.7	71.8	70.6	68.9	55.3	0.5	-18.0	7.3	70.6	20.0
Other	11.7	17.8	31.6	40.3	27.8	28.1	29.3	27.9	29.6	36.2	34.9	39.3	37.6	-13.3	5.4	36.2	9.4

* Average of 2016-2018 yearly data.

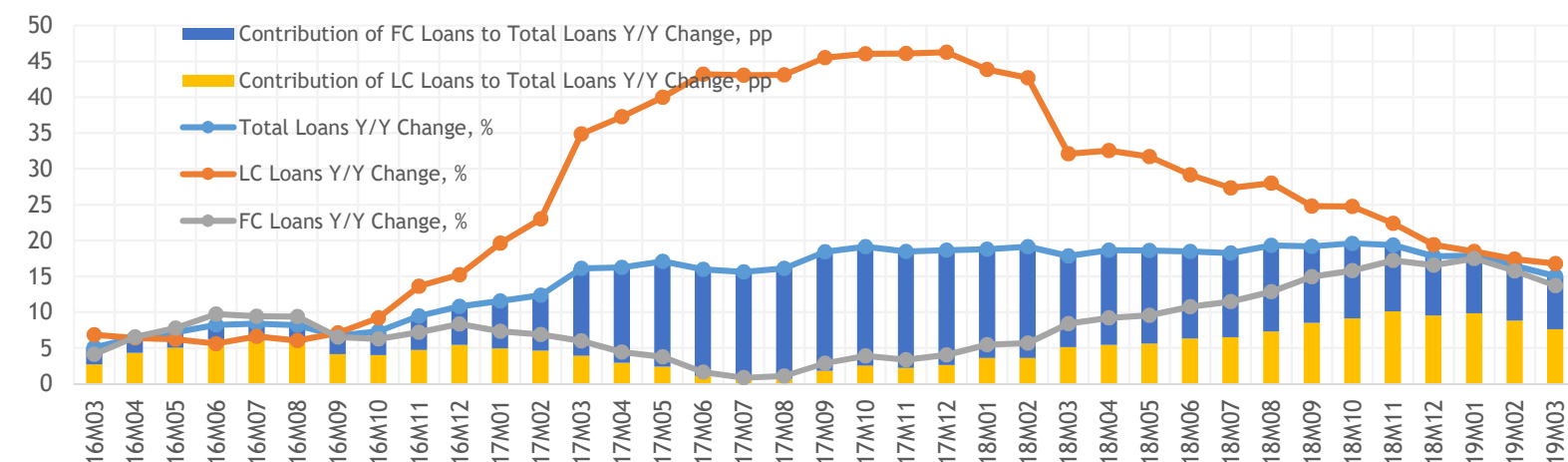
Source: NBG. #

Figure 1.2. Loans Structure, pp
(As of 05/2019)



Source: NBG. #

Figure 1.3. Local Currency (LC) and Foreign Currency (FC) Loans: Y/Y Change, %
(Exchange rate effect excluded)



Source: NBG. #

Table 1.3. Changes in Total Loans Currency Structure

(Absolute values are given in GEL for local currency loans and in USD for foreign currency loans)

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Loans, Billions																	
LC, GEL	9.9	10.1	10.3	10.5	10.6	10.7	10.9	11.2	11.3	11.4	11.3	11.4	11.6	6.5	9.6	11.4	9.2
FC, USD	5.1	5.1	5.1	5.2	5.2	5.2	5.3	5.4	5.5	5.7	5.7	5.6	5.6	4.7	4.9	5.7	5.1
Change in Total Loans, Excluding Exchange Rate Effect, %																	
Y/Y	17.9	18.6	18.6	18.5	18.2	19.3	19.2	19.6	19.4	17.8	17.9	16.5	15.1	10.8	18.6	17.8	15.7
Contributions to Y/Y Change of the Total Loans, Excluding Exchange Rate Effect, pp																	
LC Loans	12.8	13.2	13.0	12.2	11.7	12.0	10.7	10.5	9.3	8.3	8.1	7.7	7.5	5.4	16.0	8.3	9.9
Retail	10.5	10.6	10.0	9.2	8.5	7.6	6.8	6.3	5.3	4.2	4.1	3.8	3.3	3.1	13.6	4.2	7.0
Business	2.3	2.6	3.0	3.0	3.2	4.4	3.9	4.2	4.0	4.1	4.0	3.9	4.2	2.3	2.4	4.1	2.9
FC Loans	5.1	5.4	5.6	6.3	6.5	7.3	8.5	9.1	10.1	9.5	9.8	8.8	7.6	5.4	2.6	9.5	5.8
Retail	1.3	1.7	2.3	2.7	3.1	4.0	4.4	5.1	5.6	5.9	5.5	5.1	4.5	5.7	-0.1	5.9	3.9
Business	3.8	3.7	3.3	3.6	3.4	3.3	4.1	4.0	4.5	3.6	4.3	3.7	3.1	-0.3	2.7	3.6	2.0

* Average of 2016-2018 yearly data.

Source: NBG. #

Table 1.4. Y/Y Change in LC and FC Retail and Business Loans, %

(Exchange rate effect excluded)

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
LC Retail	38.0	37.5	34.5	30.9	27.9	24.6	21.8	20.5	17.7	13.7	13.0	11.8	10.3	12.9	59.4	13.7	28.7
FC Retail	5.4	6.8	9.6	11.5	13.3	16.8	18.8	21.5	23.6	26.1	24.2	22.5	20.7	24.5	-0.3	26.1	16.8
LC Business	18.6	20.9	24.8	25.0	25.8	37.2	32.3	35.8	34.3	34.3	32.7	32.0	34.0	20.1	20.5	34.3	25.0
FC Business	10.5	10.8	9.5	10.2	10.2	10.1	12.2	11.8	12.8	10.3	13.0	11.1	9.0	-0.8	7.1	10.3	5.5

* Average of 2016-2018 yearly data.

Source: NBG. #

Table 1.5. Maturity of Loans, Month

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Loans																	
LC Loans	49	50	51	50	51	50	50	51	50	50	50	50	52	37	48	50	45
FC Loans	73	73	74	75	76	76	75	79	77	76	79	76	78	72	74	76	74
Business																	
LC Loans	32	32	32	32	33	33	31	32	32	33	33	34	35	27	31	33	30
FC Loans	57	56	56	57	58	59	57	64	62	61	64	60	62	58	57	61	59
Retail																	
LC Loans	57	59	58	58	59	59	58	61	60	61	59	58	61	43	55	61	53
FC Loans	108	108	108	110	109	107	106	108	107	108	107	108	107	94	109	108	104
Consumer																	
LC Loans	35	36	36	35	36	37	37	38	38	39	37	37	39	29	35	39	34
FC Loans	71	70	67	71	71	67	71	70	69	67	66	71	67	69	76	67	71
Mortgage																	
LC Loans	102	102	102	103	102	102	102	102	102	103	104	106	107	93	102	103	100
FC Loans	118	117	118	119	119	118	118	117	117	119	118	117	117	113	118	119	116

* Average of 2016-2018 yearly data.

Source: NBG. #

Table 1.6. Loan Write-Offs and Confiscated Property, GEL Millions

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Loan Write-offs																	
Write-offs	68.0	30.0	22.7	26.7	27.4	31.5	33.5	29.0	27.8	93.8	20.6	23.3	27.9	265.0	374.6	448.9	362.8
Recovery of Written-off Loans	10.7	7.1	9.5	9.4	6.3	6.6	11.8	7.1	12.1	17.1	3.5	6.3	9.1	136.5	148.3	112.5	132.4
Confiscated Property																	
Stock ¹	222.2	218.3	214.9	212.8	200.3	200.4	166.3	162.4	165.2	149.6	151.6	154.6	162.7	1693	2159	2334	2062

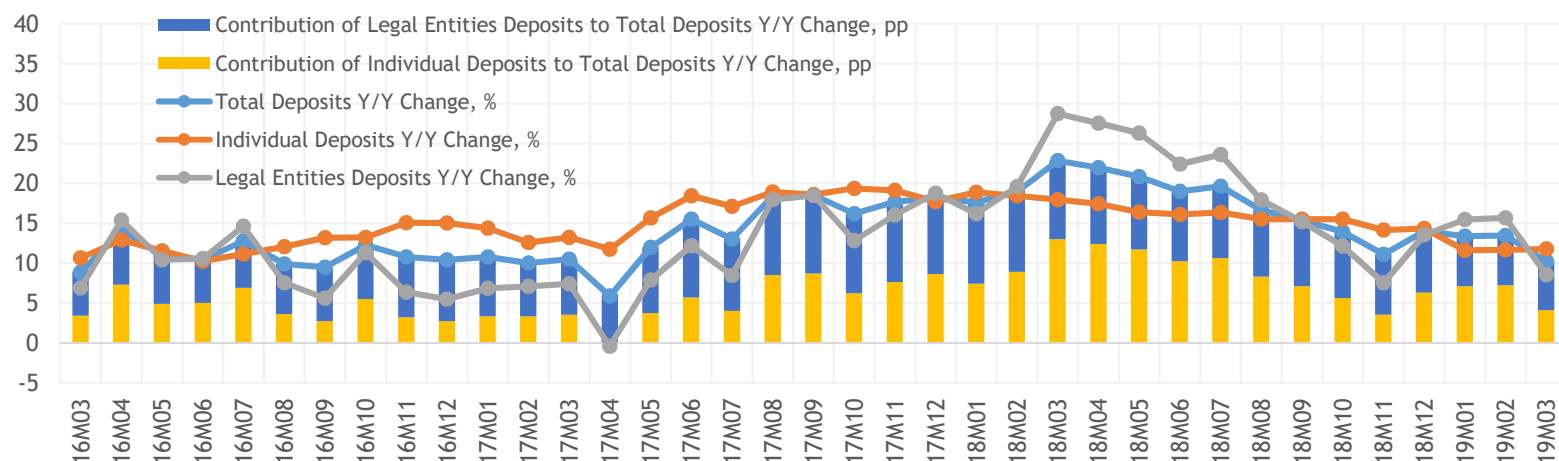
* Average of 2016-2018 yearly data.

¹ By end of period

Source: NBG. #

2. Deposits Placed in Commercial Banks (Excluding Interbank Deposits)

Figure 2.1. Y/Y Change in Total, Individual and Legal Entities Deposits, %
(Exchange rate effect excluded)



Source: NBG. #

Table 2.1. Total Deposits, Y/Y Change and Contributions to It

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Deposits																	
GEL Billions	19.6	19.9	20.0	20.3	20.5	21.5	21.9	22.2	22.0	23.0	22.6	22.9	23.1	17.0	19.8	23.0	19.9
Y/Y Change, %	21.9	22.6	22.2	20.3	21.0	21.1	19.3	17.1	10.2	16.3	17.8	19.4	17.8	18.4	16.6	16.3	17.1
Real, % ¹	19.0	20.1	19.8	18.1	18.2	18.0	16.6	14.8	8.3	14.8	15.6	17.1	14.1	16.6	9.9	14.8	13.8
Excl. ExR, % ²	22.8	22.0	20.8	19.0	19.6	16.6	15.4	13.9	11.1	14.0	13.4	13.5	10.3	10.4	18.2	14.0	14.2
Contributions to Y/Y Change in Total Deposits, Excluding Exchange Rate Effect, pp																	
Individual	9.8	9.6	9.1	8.8	9.0	8.3	8.3	8.3	7.6	7.7	6.3	6.3	6.2	7.7	9.6	7.7	8.3
LC	4.1	3.9	3.9	3.7	3.5	3.5	3.5	3.4	2.9	3.3	3.2	3.5	3.3	2.8	3.4	3.3	3.2
FC	5.7	5.7	5.2	5.1	5.5	4.8	4.8	4.9	4.7	4.4	3.1	2.8	2.9	4.9	6.2	4.4	5.2
CA ³	0.6	0.9	0.8	0.5	0.4	0.4	0.4	0.5	0.3	0.3	-0.1	0.2	0.7	1.0	1.2	0.3	0.8
DD ³	4.0	3.6	4.0	3.7	3.2	3.0	3.4	3.6	3.5	3.3	2.7	2.1	1.8	3.7	3.5	3.3	3.5
Term	5.2	5.1	4.3	4.6	5.4	4.9	4.5	4.2	3.8	4.1	3.7	4.0	3.7	3.0	4.9	4.1	4.0
Leg. Entities	13.0	12.4	11.7	10.2	10.6	8.3	7.1	5.6	3.5	6.3	7.1	7.2	4.1	2.7	8.6	6.3	5.9
LC	10.5	10.9	10.8	11.1	9.4	7.1	6.6	5.9	4.4	5.2	5.5	5.3	4.3	0.6	8.0	5.2	4.6
FC	2.5	1.5	0.9	-0.9	1.2	1.2	0.5	-0.3	-0.9	1.1	1.6	1.9	-0.2	2.1	0.6	1.1	1.3
CA ³	0.5	-0.4	-1.2	-1.5	0.0	2.4	2.3	0.3	-0.3	2.6	3.0	3.8	4.9	4.3	2.2	2.6	3.0
DD ³	8.2	7.4	6.0	4.0	2.9	0.7	0.3	0.7	0.3	1.0	0.8	0.2	-2.0	-0.1	5.9	1.0	2.3
Term	4.3	5.4	6.9	7.7	7.7	5.2	4.5	4.6	3.5	2.7	3.3	3.2	1.2	-1.5	0.5	2.7	0.6

* Average of 2016-2018 yearly data.

¹ Real Y/Y change is computed by deducting CPI inflation from Y/Y change.² Excluding exchange rate effect from the nominal Y/Y change.³ CA indicates Current Accounts, and DD indicates Demand Deposits

Source: NBG. #

Table 2.2. Y/Y Change in Individual and Leg.Entities Deposits, %
(Exchange rate effect excluded)

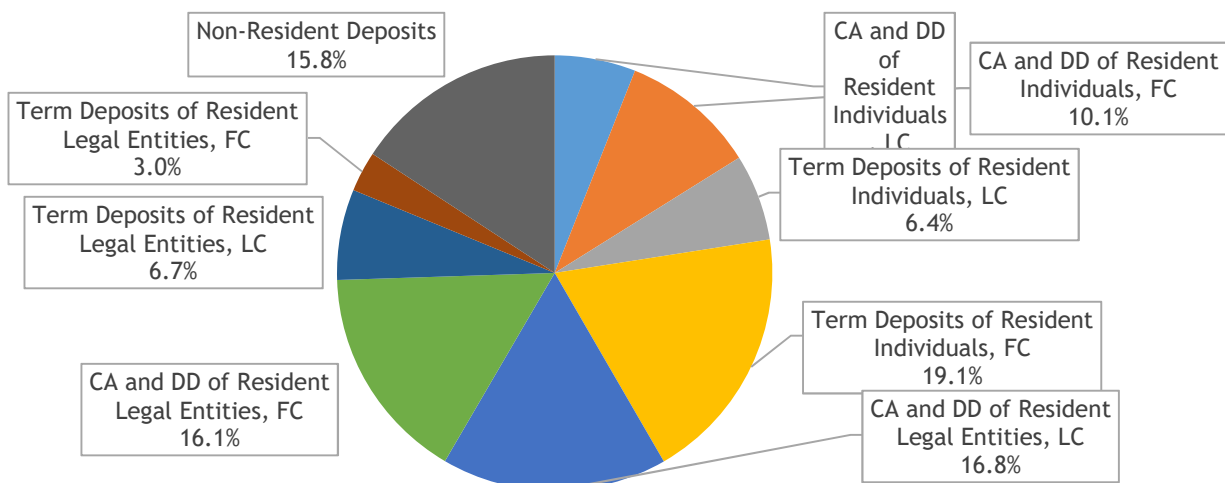
	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Resident Deposits																	
Individual	17.9	17.5	16.4	16.1	16.3	15.5	15.5	15.5	14.2	14.4	11.6	11.6	11.8	15.0	17.7	14.4	15.7
LC	34.6	31.9	31.8	29.5	27.7	29.2	29.8	29.1	25.0	26.8	25.1	26.8	25.2	27.4	31.5	26.8	28.5
FC	13.4	13.4	12.0	12.2	12.9	11.5	11.4	11.8	11.2	10.7	7.6	6.9	7.4	12.0	14.2	10.7	12.3
CA	14.3	21.2	17.0	9.9	6.6	8.7	8.7	11.0	6.4	5.7	-2.5	4.5	14.9	27.5	27.3	5.7	20.2
DD	23.5	21.0	23.2	21.6	18.2	17.2	19.7	21.3	20.7	19.3	15.9	12.2	10.8	24.7	20.7	19.3	21.6
Term	15.6	15.1	12.9	14.1	16.8	15.6	14.2	13.1	11.8	13.0	11.4	12.3	11.9	9.1	14.9	13.0	12.3
Leg.Entities	28.7	27.6	26.3	22.4	23.6	17.9	15.2	12.2	7.5	13.5	15.5	15.7	8.5	5.5	18.7	13.5	12.6
LC	54.7	56.4	56.3	55.2	43.3	31.8	29.1	26.7	20.7	23.6	23.6	22.8	17.8	2.9	45.4	23.6	24.0
FC	9.8	5.9	3.8	-3.4	5.5	5.0	2.0	-0.9	-3.5	4.3	7.1	8.1	-1.0	7.4	2.0	4.3	4.6
CA	1.5	-1.3	-3.6	-4.8	0.4	8.8	8.7	1.2	-1.5	9.1	11.5	14.5	19.1	14.2	7.3	9.1	10.2
DD	171.1	145.7	111.2	72.2	44.0	9.2	3.4	8.9	4.0	11.7	9.3	2.6	-18.6	-1.1	126.8	11.7	45.8
Term	43.0	57.0	80.7	90.3	81.7	46.2	38.5	42.1	33.3	27.9	29.5	28.7	10.5	-11.3	4.9	27.9	7.2
Non-resident Deposits																	
Total	17.1	15.5	12.2	6.0	17.7	17.4	16.1	10.1	7.6	11.1	12.5	6.8	6.5	5.7	15.5	11.1	10.8
LC	7.7	13.2	3.5	68.1	58.6	63.3	65.6	59.2	63.3	79.3	62.7	62.7	53.6	149.4	-7.1	79.3	73.8
FC	18.3	15.8	13.3	0.9	13.9	13.4	11.7	5.7	3.2	5.1	7.6	1.5	1.2	-1.1	18.0	5.1	7.3
CA	-6.9	-13.0	-18.4	-27.1	7.8	15.6	11.3	-17.1	-8.7	24.0	36.4	11.3	10.1	-4.5	-0.5	24.0	6.3
DD	47.2	46.5	46.2	38.7	31.0	20.0	27.5	30.3	23.7	16.5	17.9	8.8	11.4	8.1	40.4	16.5	21.7
Term	16.9	17.6	14.9	11.2	16.8	17.1	13.7	15.0	7.5	4.2	2.7	4.5	3.1	9.9	13.9	4.2	9.3

* Average of 2016-2018 yearly data.

Source: NBG. #

Figure 2.2. Deposits Structure, pp

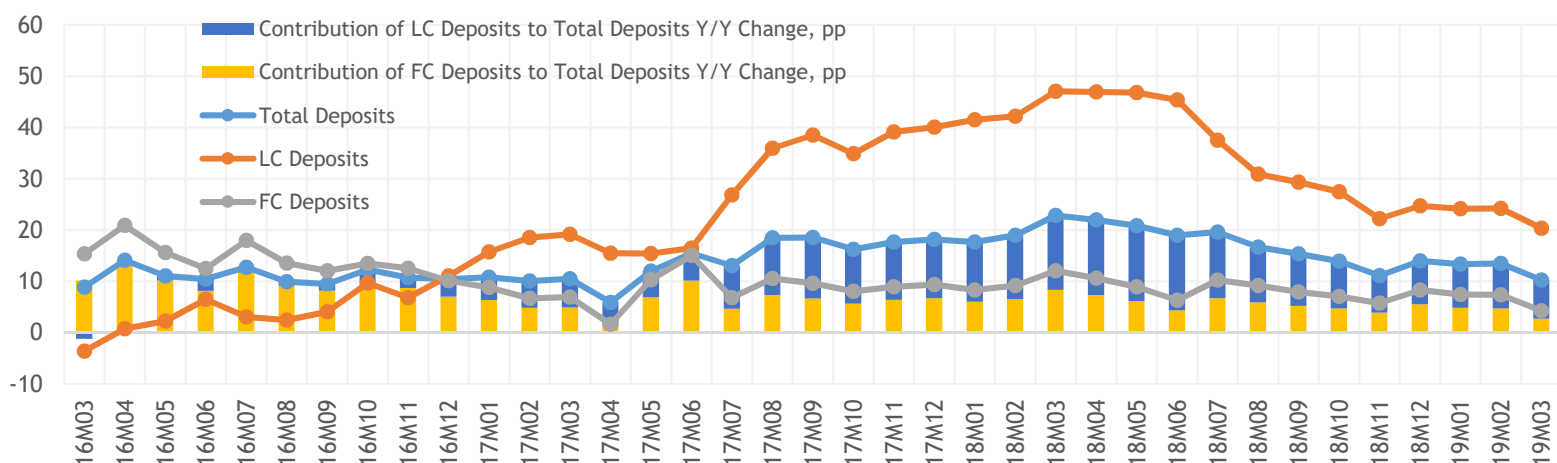
(As of 05/2019)



Source: NBG. #

Figure 2.3. Y/Y Change in Total, LC and FC Deposits, %

(Exchange rate effect excluded)



Source: NBG. #

Table 2.3. Contributions of LC and FC Deposits to Y/Y Change in Total Deposits, pp

(Exchange rate effect excluded)

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
LC	14.5	14.7	14.7	14.7	12.9	10.7	10.2	9.2	7.2	8.5	8.6	8.8	7.6	3.4	11.5	8.5	7.8
CA	-0.7	0.0	-0.3	-0.1	-0.3	1.5	1.7	1.4	0.7	1.9	1.7	2.5	3.7	2.1	1.1	1.9	1.7
DD	6.5	5.9	6.1	5.1	3.6	2.4	2.3	2.4	1.8	2.6	1.8	1.2	0.7	1.7	4.9	2.6	3.0
Term	8.7	8.8	8.9	9.7	9.6	6.8	6.2	5.4	4.7	4.0	5.1	5.1	3.2	-0.4	5.5	4.0	3.0
FC	8.3	7.3	6.1	4.3	6.7	5.9	5.2	4.7	3.9	5.5	4.8	4.7	2.7	7.0	6.7	5.5	6.4
CA	1.7	0.6	-0.1	-0.9	0.7	1.2	1.0	-0.7	-0.7	0.9	1.2	1.5	1.8	3.2	2.3	0.9	2.1
DD	5.7	5.1	3.9	2.6	2.5	1.3	1.4	2.0	2.0	1.8	1.7	1.2	-0.8	2.0	4.5	1.8	2.8
Term	0.9	1.6	2.3	2.6	3.5	3.4	2.8	3.4	2.6	2.8	1.9	2.0	1.7	1.8	-0.1	2.8	1.5

* Average of 2016-2018 yearly data.

Source: NBG. #

Table 2.4. Y/Y Change in LC and FC Deposits, %

(Exchange rate effect excluded)

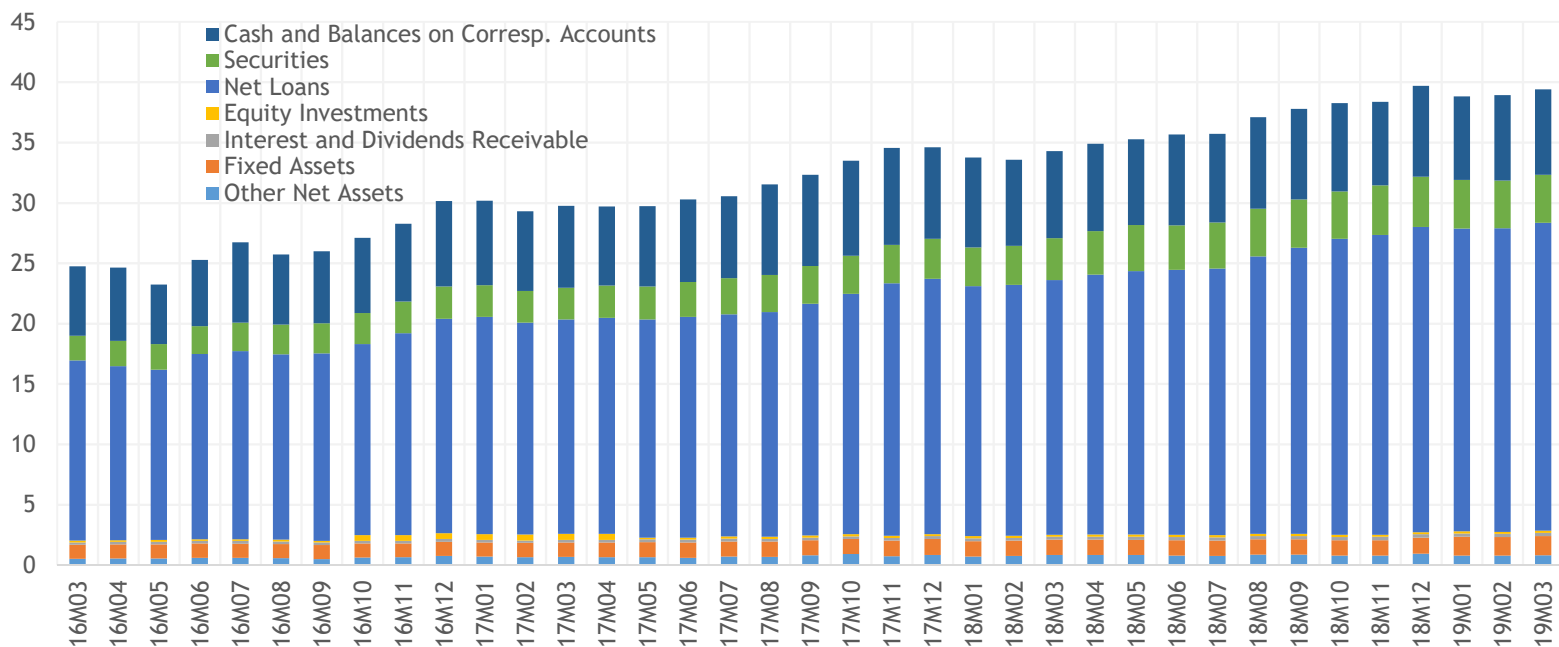
	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
LC	47.1	47.0	46.8	45.4	37.5	30.9	29.3	27.5	22.2	24.8	24.2	24.2	20.3	11.0	40.1	24.8	25.3
CA	-3.8	0.1	-1.8	-0.9	-1.5	10.4	11.8	11.0	5.1	13.8	12.5	18.1	27.7	13.2	7.2	13.8	11.4
DD	107.6	88.5	94.5	73.5	42.9	27.3	26.0	27.4	21.1	27.3	19.3	11.8	6.8	29.7	80.1	27.3	45.7
Term	106.1	107.7	106.4	113.9	96.6	58.1	52.8	46.4	42.6	36.4	40.4	40.5	23.4	-4.3	74.7	36.4	35.6
FC	12.0	10.6	8.9	6.3	10.2	9.2	8.0	7.1	5.7	8.3	7.4	7.4	4.3	10.1	9.4	8.3	9.3
CA	9.5	2.9	-0.3	-4.7	3.8	7.6	6.1	-3.4	-4.1	4.7	6.7	8.9	11.0	17.9	11.8	4.7	11.5
DD	36.3	32.6	24.0	16.5	15.7	7.8	8.2	11.8	11.8	10.7	10.5	7.3	-4.8	13.7	28.9	10.7	17.8
Term	2.5	4.7	6.9	7.9	11.1	10.8	8.8	10.8	8.2	9.2	6.1	6.6	5.9	5.0	-0.3	9.2	4.6

* Average of 2016-2018 yearly data.

Source: NBG. #

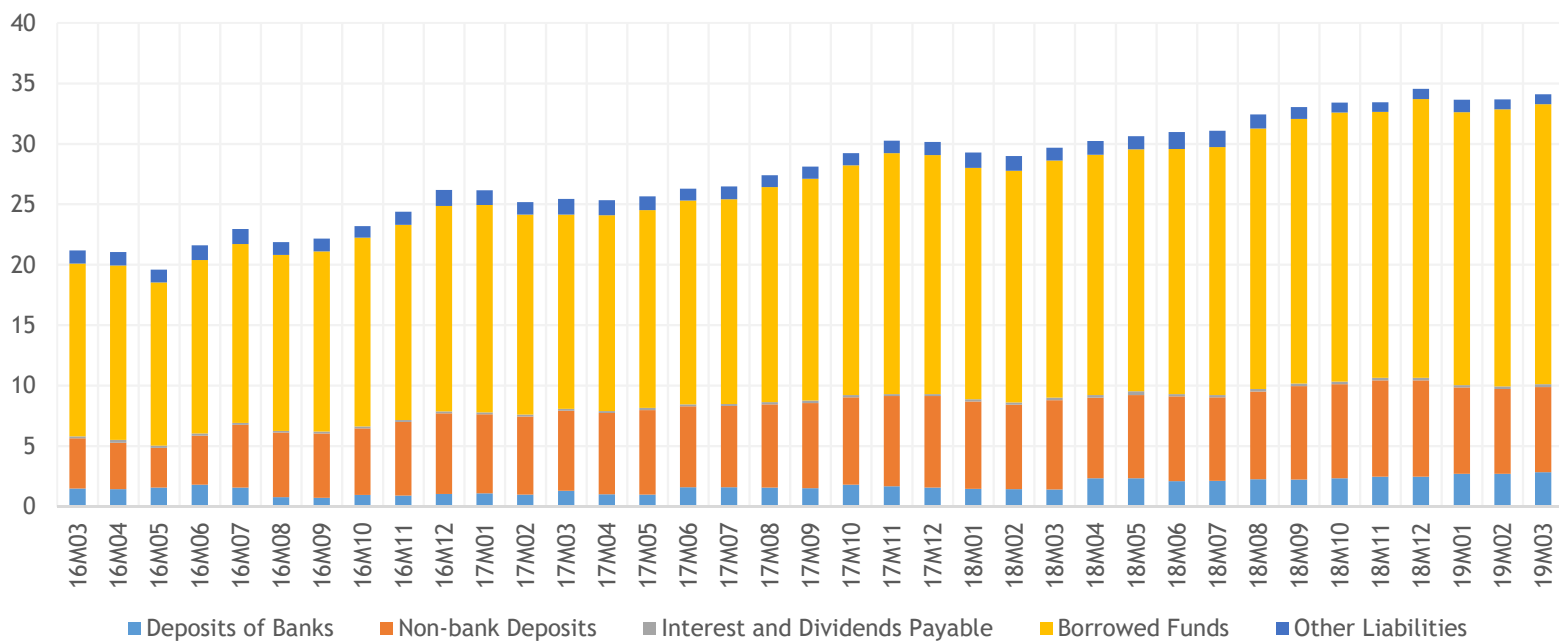
3. Balance Sheet of Commercial Banks

Figure 3.1. Asset Structure
(GEL Billions)



Source: NBG.

Figure 3.2. Liability Structure
(GEL Billions)



Source: NBG.

Table 3.1. Total Assets, Liabilities and Capital
(GEL Billions, End of Period)

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Assets	34.3	34.9	35.3	35.7	35.7	37.1	37.8	38.3	38.4	39.7	38.8	38.9	39.4	30.1	34.6	39.7	34.8
LC	16.0	16.3	16.5	17.2	17.3	17.5	17.7	17.7	17.9	18.7	18.4	18.5	18.7	11.9	15.6	18.7	15.4
FC	18.3	18.6	18.8	18.5	18.4	19.6	20.1	20.6	20.5	21.0	20.4	20.4	20.7	18.2	19.0	21.0	19.4
Cash and Balances on Correspondent																	
Accounts	7.2	7.2	7.1	7.5	7.4	7.6	7.5	7.3	6.9	7.5	6.9	7.1	7.1	7.1	7.6	7.5	7.4
Securities	3.5	3.6	3.8	3.7	3.8	3.9	4.0	3.9	4.1	4.2	4.0	4.0	4.0	2.7	3.3	4.2	3.4
Total Loans	22.2	22.7	23.0	23.1	23.3	24.3	25.0	25.8	26.1	26.6	26.4	26.5	26.9	18.9	22.3	26.6	22.6
Loan Loss Reserves (-)	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.2	1.2	1.3	1.2
Equity																	
Investments	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.3
Interest and Dividends																	
Receivable	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3
Fixed Assets	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.6	1.5	1.6	1.2	1.3	1.3	1.3
Other Assets	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.7	0.8	0.9	0.8
Total																	
Liabilities	29.7	30.2	30.6	31.0	31.1	32.4	33.0	33.4	33.4	34.6	33.6	33.7	34.1	26.2	30.2	34.6	30.3
LC	11.1	11.3	11.7	12.1	12.3	12.5	12.8	12.6	12.6	13.3	12.6	12.4	12.6	7.7	11.0	13.3	10.7
FC	18.6	18.9	18.9	18.9	18.8	19.9	20.2	20.8	20.8	21.3	21.0	21.3	21.5	18.5	19.2	21.3	19.7
Deposits of																	
Banks	1.1	1.1	1.1	1.4	1.4	1.2	1.0	0.8	0.8	0.9	1.0	0.8	0.8	1.3	1.1	0.9	1.1
Non-bank																	
Deposits	19.6	19.9	20.0	20.3	20.5	21.5	21.9	22.2	22.0	23.0	22.6	22.9	23.1	17.0	19.8	23.0	19.9
Interest and Dividends																	
Receivable	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Borrowed Funds	7.4	6.7	6.9	7.0	6.9	7.3	7.7	7.8	8.0	8.0	7.1	7.0	7.0	6.7	7.6	8.0	7.4
Other Liabilities	1.4	2.3	2.3	2.1	2.1	2.2	2.2	2.3	2.5	2.5	2.7	2.7	2.8	1.0	1.6	2.5	1.7
Total Capital	4.6	4.7	4.6	4.7	4.6	4.7	4.7	4.9	5.0	5.1	5.2	5.3	5.3	4.0	4.4	5.1	4.5
Common																	
Stocks	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0
Asset Re-pricing																	
Reserve	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Undistributed																	
Profits	2.6	2.7	2.6	2.7	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.1	1.8	2.4	3.0	2.4

* Average of 2016-2018 yearly data.

Source: NBG.

4. Profit and Loss Statement of Commercial Banks

Table 4.1. Profit and Loss Statement
(GEL Millions, Over the Period)

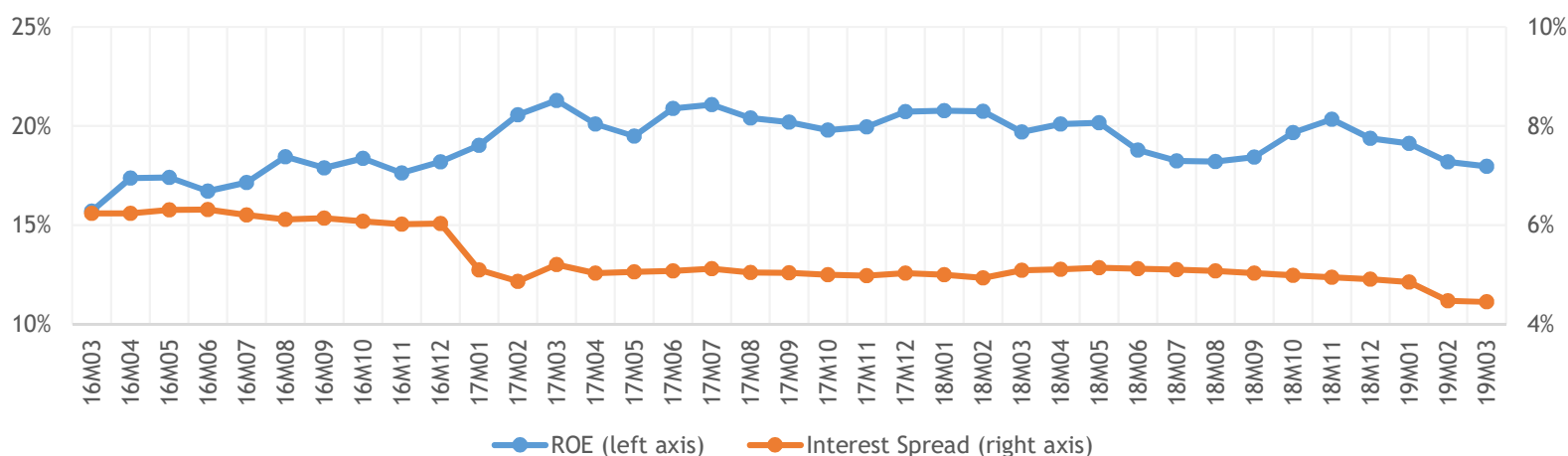
	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Income	343.4	338.1	350.6	346.1	340.2	362.8	370.0	379.7	363.1	394.4	354.8	326.3	363.4	3160	3610	4193	3654
Interest Income	276.0	271.0	283.1	281.4	285.6	289.8	286.6	297.0	291.7	304.4	296.1	266.3	296.0	2454	2843	3375	2891
o/w Interest Income from Loans																	
Retail	158.2	155.6	161.5	157.3	161.1	161.8	159.4	165.3	161.2	169.7	160.0	146.6	161.3	1274	1584	1902	1587
LC	123.4	122.2	126.3	122.4	125.6	124.9	121.7	125.8	121.4	127.9	120.0	111.1	121.1	847.9	1149	1465	1154
FC	34.7	33.5	35.2	34.9	35.4	36.9	37.8	39.5	39.8	41.8	40.0	35.5	40.2	425.6	435.7	436.7	432.7
Business	79.8	77.7	80.1	83.5	82.3	86.0	86.3	89.2	88.8	94.6	92.4	83.5	91.0	842.0	869.8	994.6	902.1
LC	27.1	26.6	27.7	27.9	29.3	30.1	30.4	31.8	32.1	35.5	34.0	30.3	34.4	233.9	265.9	347.8	282.6
FC	52.7	51.1	52.4	55.6	53.0	55.9	55.9	57.3	56.7	59.1	58.4	53.2	56.7	608.0	603.9	646.8	619.6
Non-Interest Income	67.4	67.1	67.5	64.7	54.6	73.0	83.3	82.8	71.4	89.9	58.7	60.0	67.5	706.1	767.2	817.2	763.5
Commission Income and Other Service Fees	58.3	55.0	56.0	58.0	56.0	54.5	54.2	60.2	55.6	65.8	51.7	49.7	58.0	484.1	616.8	674.0	591.7
Profit from Money Exchange	15.6	7.0	18.3	21.1	16.3	13.8	19.5	20.4	25.2	21.5	25.7	17.6	36.4	219.3	203.0	222.3	214.9
Profit from Re-pricing Foreign Currency Assets	-7.0	13.5	1.4	-2.6	0.7	19.0	8.2	15.9	4.4	8.0	-6.4	3.9	-14.2	-10.6	0.0	32.5	7.3
Other	0.5	-8.3	-8.2	-11.8	-18.3	-14.2	1.4	-13.7	-13.9	-5.4	-12.3	-11.1	-12.7	13.2	-52.6	-111.7	-50.4
Total Expenses	220.6	213.3	216.5	219.2	224.9	223.5	227.9	243.1	241.4	253.6	234.6	215.7	241.6	2003	2362	2690	2351
Interest Expenses	116.6	115.7	121.9	121.8	126.9	127.1	125.8	132.2	127.5	134.0	131.5	118.5	132.2	1018	1249	1468	1245
o/w Interest Expenses on Deposits	62.3	62.0	64.4	62.3	66.9	66.2	65.3	66.9	65.8	64.8	67.6	62.7	71.4	604.7	672.3	762.9	680.0
LC	39.0	39.5	40.9	40.1	43.6	42.5	41.1	41.8	41.0	39.3	42.5	40.2	45.2	302.9	371.1	478.8	384.3
FC	23.3	22.6	23.5	22.2	23.3	23.7	24.3	25.1	24.9	25.5	25.1	22.5	26.1	301.8	301.3	284.1	295.7
Non-Interest Expenses	103.9	97.6	94.6	97.4	98.0	96.4	102.1	110.9	114.0	119.6	103.2	97.2	109.4	985.0	1113	1221	1106
o/w Bank Staff	56.5	55.1	49.8	54.2	57.1	51.8	57.2	61.8	60.6	58.6	56.0	55.0	61.0	522.6	629.1	672.0	607.9
Total Profit	122.8	124.7	134.1	127.0	115.3	139.3	142.1	136.7	121.6	140.7	120.2	110.6	109.4	1157	1248	1503	1303
Total Loss from Possible Asset losses	38.5	59.3	45.4	17.1	48.2	85.7	40.1	15.6	19.4	4.2	45.1	47.6	19.0	337.8	274.4	396.4	336.2
Net Profit after Taxes	75.7	60.0	68.3	47.9	54.1	48.9	89.0	103.4	89.9	119.1	67.8	55.7	75.1	679.1	869.8	914.7	821.2

* Average of 2016-2018 yearly data.

Source: NBG. #

5. Financial Stability Indicators

Figure 5.1. Profitability of Commercial Banks, %



Source: NBG. #

Table 5.1. Profitability of Commercial Banks, % ¹

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
ROA	2.6%	2.6%	2.6%	2.5%	2.4%	2.4%	2.4%	2.6%	2.7%	2.5%	2.5%	2.4%	2.3%	2.6%	2.8%	2.5%	2.6%
ROE	19.7%	20.1%	20.2%	18.8%	18.2%	18.2%	18.4%	19.7%	20.3%	19.4%	19.1%	18.2%	18.0%	18.2%	20.7%	19.4%	19.4%
Non-interest Income to Gross																	
Income	26.6%	27.5%	28.0%	28.1%	27.8%	28.2%	28.9%	29.4%	29.5%	30.0%	26.3%	27.5%	28.1%	33.0%	32.5%	30.0%	31.8%
Non-interest Expenses to Gross																	
Expenses	46.4%	46.3%	45.7%	45.5%	45.2%	45.0%	44.9%	45.0%	45.2%	45.4%	44.0%	44.5%	44.8%	49.2%	47.1%	45.4%	47.2%
Net-commission Income to Gross																	
Income	17.3%	17.1%	16.8%	16.7%	16.6%	16.3%	16.0%	15.9%	15.8%	15.8%	13.7%	13.9%	14.6%	14.7%	17.4%	15.8%	15.9%
Profitability of																	
Assets	10.8%	10.8%	10.9%	10.9%	10.9%	10.9%	10.9%	10.8%	10.8%	10.8%	10.9%	10.3%	10.3%	11.8%	10.8%	10.8%	11.1%
Loans	12.3%	12.3%	12.4%	12.4%	12.4%	12.4%	12.3%	12.3%	12.2%	12.2%	11.5%	10.9%	11.1%	12.8%	12.3%	12.2%	12.4%
Expenses/Assets	4.2%	4.5%	4.5%	4.4%	4.5%	4.7%	4.7%	4.6%	4.5%	4.5%	4.6%	4.5%	4.3%	5.1%	4.4%	4.5%	4.7%
Staff Exp./Assets	2.0%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.7%	1.7%	1.8%	2.0%	2.0%	1.9%	2.0%
Interest Margin	5.3%	5.3%	5.4%	5.4%	5.4%	5.3%	5.3%	5.3%	5.3%	5.3%	5.1%	4.8%	4.9%	5.5%	5.1%	5.3%	5.3%
Interest Spread	5.1%	5.1%	5.1%	5.1%	5.1%	5.1%	5.0%	5.0%	4.9%	4.9%	4.9%	4.5%	4.5%	6.0%	5.0%	4.9%	5.3%
Cost/Income	47.5%	46.5%	45.4%	45.1%	45.2%	44.6%	44.3%	44.3%	44.7%	44.8%	46.2%	46.5%	46.8%	46.0%	47.1%	44.8%	46.0%

* Average of 2016-2018 yearly data.

¹ Terms and notations in this table indicate the following:

ROA = (Sum of Last 12 Monthly Profits)/(Mean of Last 12 Month Assets)

ROE = (Sum of Last 12 Monthly Profits)/(Mean of Last 12 Month Equity)

Asset Profitability = (Interest Income)/(Interest-earning Assets)

Loan Profitability = (Interest Income from Loans)/(Loans)

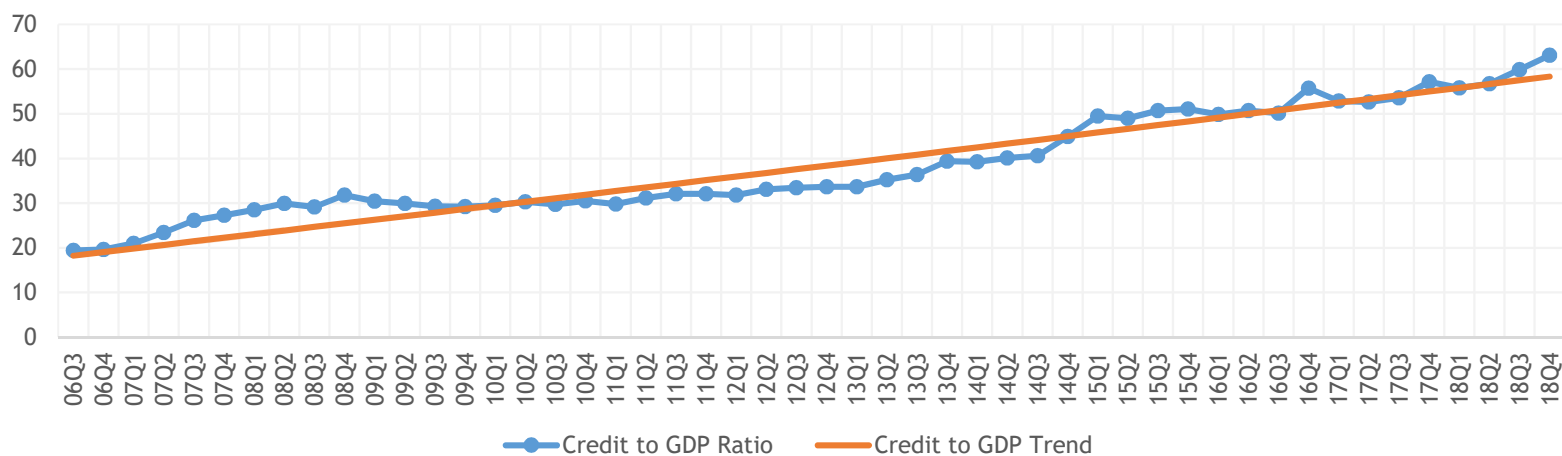
Interest Margin = (Net Interest Income)/(Interest-earning Assets)

Interest Spread = (Interest Income)/(Interest-earning Assets) - (Interest Expenses)/(Interest-bearing Liabilities)

Cost/Income = (Non-Interest Expenses)/(Net Interest Income + Non-Interest Income)

Source: NBG. #

Figure 5.2. Banking Sector Credit to GDP, %



Source: NBG. #

Table 5.2. Banking Sector Credit to GDP

	15Q4	16Q1	16Q2	16Q3	16Q4	17Q1	17Q2	17Q3	17Q4	18Q1	18Q2	18Q3	18Q4	2016	2017	2018	Avg. *
Credit to GDP Ratio, Trend and Gap																	
Credit to GDP Ratio	51.0	49.9	50.7	50.2	55.7	52.9	52.7	53.6	57.2	55.8	56.7	59.9	63.1	51.0	55.7	57.2	54.6
Trend	48.3	49.1	50.0	50.8	51.6	52.5	53.3	54.2	55.0	55.8	56.7	57.5	58.3	48.3	51.6	55.0	51.6
Gap, pp ¹	2.7	0.8	0.7	-0.6	4.1	0.4	-0.6	-0.6	2.2	0.0	0.0	2.4	4.8	2.7	4.1	2.2	3.0

* Average of 2016-2018 yearly data.

¹ Gap is a difference between Credit to GDP ratio and its trend.

Source: NBG. #

Table 5.3. Commercial Banks Balance Sheet Ratios¹

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Liquid Assets to Total																	
Assets	20.8%	20.7%	20.9%	22.1%	21.8%	20.4%	20.5%	20.2%	20.3%	21.6%	21.7%	22.9%	22.9%	22.8%	21.3%	21.6%	21.9%
Liquid Assets to Total Short-term																	
Liabilities	49.2%	49.0%	48.3%	53.7%	51.2%	47.5%	48.1%	47.0%	47.1%	49.0%	52.4%	55.9%	55.3%	51.5%	49.3%	49.0%	50.0%
Liquid. Ratio	37.8%	36.9%	36.6%	35.2%	36.5%	35.9%	36.4%	35.9%	34.3%	34.7%	36.6%	38.1%	37.4%	39.8%	37.9%	34.7%	37.5%
LC	37.0%	36.6%	35.5%	32.6%	31.8%	33.8%	32.1%	30.5%	28.7%	30.5%	36.3%	40.0%	38.7%	35.6%	33.5%	30.5%	33.2%
FC	38.3%	37.2%	37.4%	36.8%	39.5%	37.2%	39.1%	39.3%	38.1%	37.3%	36.8%	36.8%	36.6%	41.8%	40.3%	37.3%	39.8%
LCR	134%	132%	128%	126%	132%	132%	128%	128%	122%	124%	131%	137%	135%	119%	127%	124%	123%
LC	127%	125%	123%	122%	124%	124%	118%	114%	112%	126%	139%	151%	143%	108%	120%	126%	118%
FC	138%	137%	130%	127%	138%	137%	134%	136%	129%	122%	125%	127%	128%	124%	129%	122%	125%
Loans to																	
Deposits	113%	114%	114%	114%	114%	113%	113%	116%	119%	116%	117%	116%	116%	111%	113%	116%	113%
Current and Demand Deposits to Total																	
Deposits	56.9%	56.2%	55.7%	55.1%	54.2%	54.5%	54.6%	54.6%	54.6%	57.6%	55.2%	55.1%	56.1%	56.4%	58.6%	57.6%	57.5%
Gross Open Position in FX to																	
Capital	1.2%	0.2%	1.4%	1.3%	3.5%	3.9%	4.8%	3.3%	4.6%	5.2%	3.4%	1.9%	0.1%	4.7%	4.4%	5.2%	4.8%
Net Open Position in FX to																	
Capital	3.1%	2.6%	5.6%	3.9%	6.0%	7.9%	10.3%	8.3%	7.6%	9.8%	3.2%	1.1%	-1.2%	7.3%	6.9%	9.8%	8.0%
Leverage (Total Liabilities to																	
Capital)	6.4%	6.5%	6.6%	6.6%	6.7%	6.9%	7.0%	6.9%	6.8%	6.7%	6.5%	6.4%	6.4%	6.6%	6.8%	6.7%	6.7%
Current Assets to Current																	
Liabilities	59.1%	55.7%	54.4%	60.1%	57.8%	54.6%	56.6%	52.5%	50.8%	52.6%	53.0%	52.5%	52.1%	66.4%	59.0%	52.6%	59.4%
NPLs (IMF)	2.4%	2.6%	2.6%	2.4%	2.7%	2.7%	2.7%	2.8%	2.8%	2.7%	3.0%	3.0%	3.0%	3.5%	2.8%	2.7%	3.0%
NPLs (NBG)	5.6%	5.6%	5.6%	5.5%	5.6%	5.7%	5.6%	5.6%	5.7%	5.6%	5.8%	6.0%	5.9%	7.3%	6.0%	5.6%	6.3%
NPL Provision to																	
NPLs	90.9%	90.8%	92.4%	92.9%	92.4%	91.9%	91.7%	88.9%	89.1%	87.9%	86.4%	84.6%	84.8%	85.3%	87.4%	87.9%	86.9%
Loans Collateralized by Real Estate (Share in Total																	
Loans)	58.7%	58.4%	59.1%	59.5%	60.0%	61.0%	60.8%	61.8%	62.2%	62.0%	62.5%	63.0%	63.2%	59.2%	59.0%	62.0%	60.1%
Large Loan																	
Coefficient ²	71.2%	69.4%	72.9%	73.7%	76.8%	82.6%	82.2%	81.7%	78.6%	82.3%	80.6%	75.0%	72.9%	74.8%	65.7%	82.3%	74.3%
Tier I Capital																	
Ratio	14.2%	14.0%	14.0%	14.2%	14.0%	13.5%	13.1%	13.4%	13.5%	13.5%	13.8%	14.0%	14.1%	9.9%	13.8%	13.5%	12.4%
Capital Adequacy																	
Ratio	19.0%	18.7%	18.7%	18.8%	18.5%	18.1%	17.6%	17.8%	18.2%	18.4%	18.8%	19.0%	19.1%	15.0%	18.9%	18.4%	17.4%
Interconnected Borrowers																	
Coefficient	15.0%	15.4%	16.0%	16.2%	16.6%	15.6%	15.6%	15.8%	15.3%	15.5%	15.1%	15.2%	15.1%	14.7%	13.9%	15.5%	14.7%
All Insider																	
Coefficient ³	12.1%	11.8%	12.9%	13.2%	13.2%	12.6%	11.6%	11.5%	11.3%	10.3%	10.2%	10.5%	11.1%	9.0%	10.5%	10.3%	9.9%

* Average of 2016-2018 yearly data.

¹ Terms and notations in this table indicate the following:

Liquidity Ratio = (Average Liquid Assets)/(Average Liabilities).

Liquidity Coverage Ratio = (Stock of High-Liquid Assets)/(Total Net Cash Outflows over the Next 30 Calendar Days)

The Leverage ratio is given as a fraction, not a percentage.

NPLs (IMF) is a share of loans that past due for over 90 days.

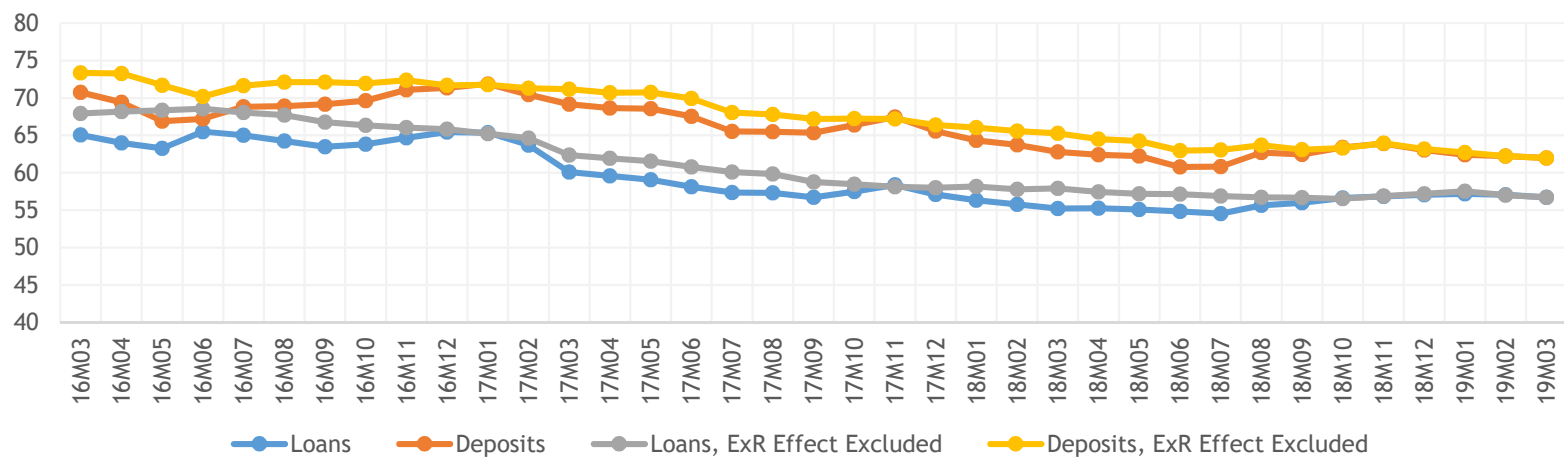
NPLs (NBG) is a share of loans classified as substandard, doubtful and loss.

Capital adequacy ratios are calculated according to Basel 2 before Dec-2017 and according to Basel 3 afterwards.

² Total amount of large loans and other liabilities granted by bank should not exceed twice the amount of regulatory capital.³ The coefficient should not exceed 25% of regulatory capital.

Source: NBG. #

Figure 5.3. Dollarization in Banking Sector , %
(Exchange rate effect is excluded by taking the end-of-period exchange rate of 2019/5)



Source: NBG. #

Table 5.4. Dollarization in Banking Sector, %
(Excluding Exchange Rate Effect)

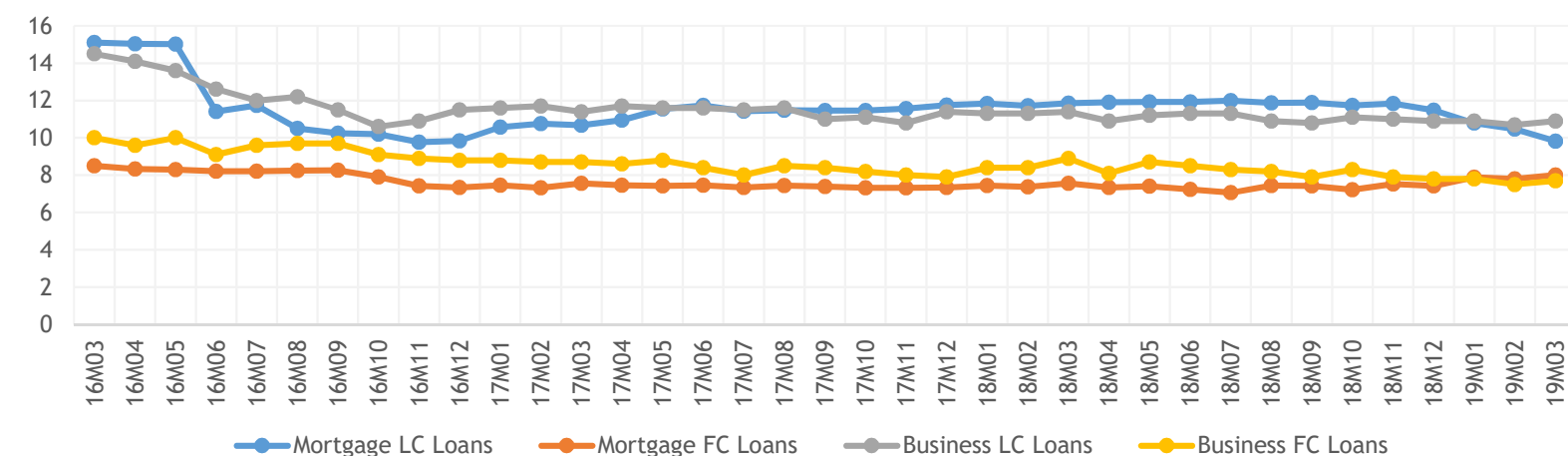
	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Assets	55.9	55.6	55.3	54.0	53.8	53.8	53.8	53.6	53.3	53.1	53.0	52.5	52.5	61.1	55.8	53.1	56.7
Loans	57.9	57.5	57.2	57.1	56.9	56.7	56.7	56.5	56.9	57.2	57.5	57.0	56.7	65.8	58.0	57.2	60.3
Retail	42.9	42.6	42.7	43.1	43.3	44.0	44.4	44.7	45.2	45.6	45.4	45.1	44.6	54.7	43.3	45.6	47.9
o/w Consumer	18.9	18.5	18.2	18.5	18.4	18.3	18.2	18.0	18.3	18.3	17.8	17.7	17.5	28.8	18.4	18.3	21.8
o/w Mortgage	77.5	77.1	76.6	76.5	76.4	76.7	76.8	76.6	76.7	76.8	76.6	75.8	74.6	91.2	78.9	76.8	82.3
Business	75.2	74.9	74.3	73.8	73.2	72.0	71.4	70.7	70.7	70.9	71.6	71.0	70.7	76.9	74.9	70.9	74.2
Total Liabilities	65.0	64.8	63.7	63.1	62.7	62.3	61.9	62.3	62.2	61.5	63.0	63.0	63.0	71.0	64.3	61.5	65.6
Deposits	65.3	64.5	64.2	63.0	63.1	63.7	63.1	63.3	63.9	63.2	62.7	62.2	62.0	71.7	66.4	63.2	67.1
Individual	77.3	77.1	76.8	76.6	76.5	76.6	76.4	76.5	76.6	75.2	75.6	74.7	74.5	80.0	77.7	75.2	77.6
Leg. Entities	51.7	49.8	49.5	47.0	47.2	48.7	47.4	47.4	48.4	48.9	47.6	47.6	47.4	61.8	53.2	48.9	54.6
Term Deposits	70.3	70.2	69.8	68.2	67.0	67.5	67.5	67.9	68.3	69.6	66.8	66.7	67.0	83.4	74.1	69.6	75.7

* Average of 2016-2018 yearly data.

Source: NBG. #

6. Interest Rates and Spreads on Loans and Deposits in Commercial Banks

Figure 6.1. Weighted Average Annual Interest Rates on Loans Flow, %
(Within a Month)



Source: NBG. #

Table 6.1. Interest Rates on Loans Flow, %

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Loans	13.6	13.5	12.5	12.7	12.8	11.8	11.5	11.4	11.8	11.4	12.1	12.3	11.9	12.1	12.6	11.4	12.0
LC	17.8	17.4	15.8	16.2	16.0	15.8	15.4	15.2	15.5	15.2	16.2	15.7	15.1	16.1	16.5	15.2	15.9
FC	9.0	8.7	8.8	8.5	8.4	8.7	8.6	8.5	8.4	8.2	8.6	8.4	8.3	8.9	8.2	8.2	8.4
Retail																	
LC	21.3	20.1	19.7	20.0	19.9	20.1	19.8	17.9	19.6	20.1	21.8	19.7	19.2	23.6	21.2	20.1	21.6
FC	7.8	7.7	7.7	7.4	7.1	6.1	6.2	6.4	6.8	7.1	7.4	7.1	6.9	8.6	7.8	7.1	7.8
Consumer																	
LC	15.1	16.1	13.9	16.2	15.7	15.4	14.7	14.4	14.5	14.9	15.9	14.8	14.5	12.3	16.1	14.9	14.5
FC	16.0	16.8	14.6	17.7	16.9	16.5	15.6	15.6	16.1	16.1	17.1	16.0	15.2	13.1	16.8	16.1	15.3
Mortgage																	
LC	8.7	8.4	8.3	8.0	7.6	6.3	6.5	7.2	7.5	7.4	8.8	9.2	8.6	7.6	8.5	7.4	7.8
FC	11.8	11.9	11.9	11.9	12.0	11.9	11.9	11.7	11.8	11.5	10.8	10.5	9.8	9.8	11.8	11.5	11.0
Business																	
LC	11.4	10.9	11.2	11.3	11.3	10.9	10.8	11.1	11.0	10.9	10.9	10.7	10.9	11.5	11.4	10.9	11.3
FC	8.9	8.1	8.7	8.5	8.3	8.2	7.9	8.3	7.9	7.8	7.8	7.5	7.7	8.8	7.9	7.8	8.2

* Average of 2016-2018 yearly data.

Source: NBG. #

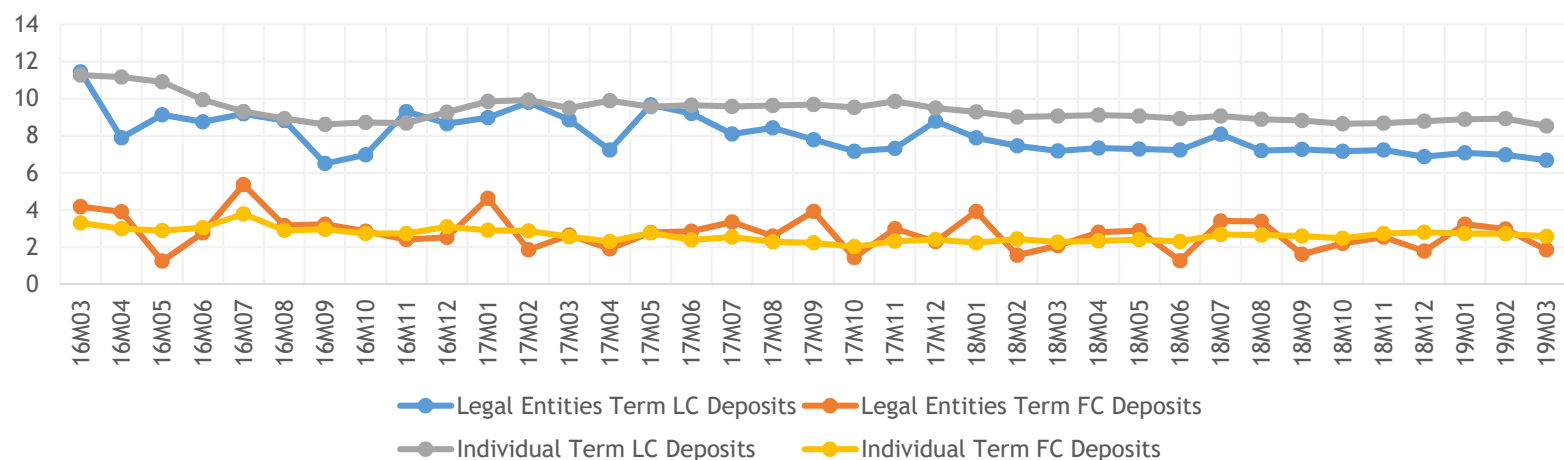
Table 6.2. Interest Rates on Loans Stock, %

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Loans	12.2	12.2	12.2	12.3	12.2	12.1	11.9	11.8	11.7	11.7	11.4	11.4	11.3	11.6	11.8	11.7	11.7
LC	16.9	17.0	16.9	16.9	16.9	16.8	16.7	16.5	16.5	16.6	16.2	16.1	16.0	16.1	16.3	16.6	16.3
FC	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.3	9.3	8.6	8.4	8.8
Mortgage																	
LC	8.4	8.4	8.4	8.4	8.3	8.1	8.0	7.9	7.9	7.8	7.8	7.8	7.8	8.4	8.4	7.8	8.2
FC	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.5	11.3	11.1	10.7	11.3	11.6	11.2
FC	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	8.2	7.7	7.5	7.8

* Average of 2016-2018 yearly data.

Source: NBG. #

Figure 6.2. Weighted Average Annual Interest Rates on Deposits Flow, %



Source: NBG. #

Table 6.3. Interest Rates on Individual 1-Year Term Deposits Flow, %

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
LC	10.0	10.0	9.9	9.6	9.4	9.1	9.0	8.9	8.8	9.3	9.3	9.3	9.3	10.5	11.1	9.3	10.3
FC	2.9	2.9	2.9	2.9	3.0	3.0	2.8	2.9	2.9	3.0	2.8	3.0	3.1	3.2	2.6	3.0	3.0

* Average of 2016-2018 yearly data.

Source: NBG. #

Table 6.4. Weighted Average Annual Interest Rates on Deposits Stock, %

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Total Deposits	3.7	3.7	3.7	3.8	3.8	3.6	3.6	3.5	3.5	3.3	3.5	3.6	3.6	3.7	3.6	3.3	3.5
LC	6.3	6.3	6.3	6.3	6.3	6.1	6.1	6.1	6.1	5.6	6.0	6.0	6.0	6.2	6.2	5.6	6.0
FC	2.3	2.4	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.9	2.4	2.3	2.5
Current Accounts																	
LC	4.4	4.4	4.5	4.5	4.2	3.9	4.0	4.1	4.1	3.6	4.1	4.2	4.4	5.4	4.4	3.6	4.5
FC	0.9	1.0	1.0	0.9	0.8	0.9	0.6	0.6	0.5	0.6	0.5	0.5	0.6	1.1	1.1	0.6	0.9
Term																	
LC	9.5	9.5	9.4	9.3	9.3	9.1	9.1	9.0	9.1	9.3	9.0	9.0	8.8	10.6	10.0	9.3	10.0
FC	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	4.5	3.8	3.7	4.0

* Average of 2016-2018 yearly data.

Source: NBG. #

Table 6.5. Weighted Average Annual Interest Rate Spreads on Flows, %

	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Individual ¹																	
LC	2.8	2.8	2.9	3.0	2.9	3.0	3.1	3.1	3.1	2.7	1.9	1.5	1.3	0.6	2.3	2.7	1.8
FC	5.3	5.0	5.0	4.9	4.4	4.8	4.8	4.7	4.8	4.6	5.1	5.1	5.4	4.2	4.9	4.6	4.6
Leg. Entities ²																	
LC	4.2	3.6	3.9	4.1	3.2	3.7	3.5	3.9	3.8	4.0	3.8	3.7	4.2	2.9	2.6	4.0	3.2
FC	6.8	5.3	5.8	7.2	4.9	4.8	6.3	6.1	5.4	6.0	4.6	4.5	5.8	6.3	5.6	6.0	6.0

* Average of 2016-2018 yearly data.

¹ For individuals, spread is the difference between interest rates on mortgage loans and individual term deposits.

² For legal entities, spread is the difference between interest rates on business loans and legal entities term deposits.

Source: NBG. #

Table 6.6. Yield Curve and Monetary Policy Rate

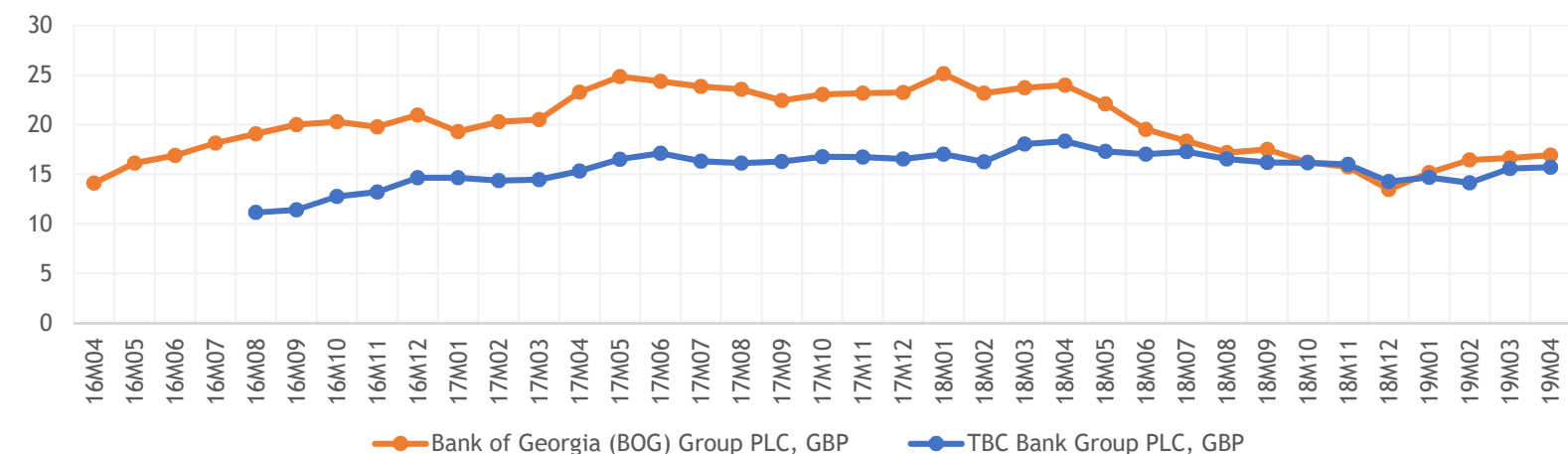
	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	19M04	2016	2017	2018	Avg. *
Yield Curve, %¹																	
1-Day	7.31	7.30	7.32	7.22	7.09	7.04	7.04	7.06	7.06	6.98	6.66	6.57	6.43	6.71	7.27	7.06	7.02
7-Day	7.28	7.31	7.34	7.23	7.10	x	x	x	x	x	x	x	x	6.55	7.18	7.10	6.94
3-Month	7.26	7.29	7.29	7.31	7.13	7.14	7.13	7.14	7.10	6.98	6.33	6.55	6.65	6.88	7.33	7.10	7.10
6-Month	7.26	7.28	7.33	7.36	7.13	7.14	7.13	7.03	7.02	6.97	6.76	6.76	6.66	6.97	7.05	7.02	7.01
1-Year	7.29	7.31	7.35	7.36	7.12	7.12	7.14	7.14	7.16	7.16	6.89	6.88	6.69	7.05	7.01	7.16	7.07
2-Year	7.42	7.40	7.45	7.47	7.27	7.23	7.22	7.21	7.25	7.28	7.03	7.02	6.83	7.88	7.33	7.25	7.49
5-Year	x	7.72	7.75	7.69	7.48	7.43	7.40	7.43	7.41	7.54	7.36	7.16	7.13	8.28	7.95	7.41	7.88
10-Year	9.07	x	x	9.02	x	x	8.82	x	x	8.87	x	x	8.43	10.75	9.09	8.82	9.55
Policy Rate (Refinancing Rate), %																	
Rate	7.25	7.25	7.25	7.00	7.00	7.00	7.00	7.00	7.00	6.75	6.75	6.50	6.50	6.50	7.25	7.00	6.92

* Average of 2016-2018 yearly data.

¹ Primary Auction Data.

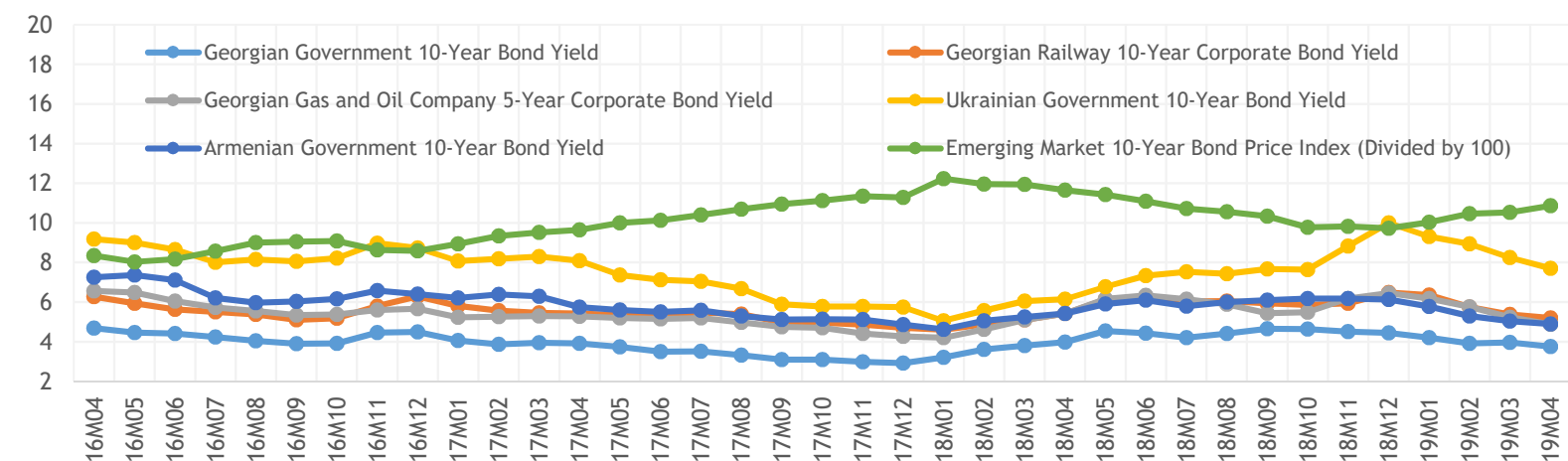
Source: NBG. #

Figure 6.3. Stock Price Dynamics



Source: NBG. #

Figure 6.4. Bond Yields, %



Source: NBG. #

Table 6.7. Stock Prices and Bond Yields

	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	19M04	2016	2017	2018	Avg. *
Stock Prices, GBP																	
BOG Group PLC	24.0	22.1	19.5	18.3	17.2	17.5	16.2	15.8	13.5	15.2	16.5	16.6	16.9	21.0	23.2	13.5	19.2
TBC Bank Group PLC	18.3	17.3	17.0	17.3	16.6	16.2	16.2	16.0	14.3	14.7	14.1	15.6	15.7	14.7	16.6	14.3	15.2
Bond Yields, %																	
Georgian Government 10-Year (USD Denominated)																	
Bond Yield	4.0	4.5	4.4	4.2	4.4	4.7	4.6	4.5	4.4	4.2	3.9	4.0	3.8	4.5	2.9	4.4	4.0
Georgian Railway 10-Year Corporate (USD Denominated)																	
Bond Yield	5.4	6.1	6.3	6.0	6.0	5.9	5.9	5.9	6.5	6.4	5.8	5.4	5.2	6.3	4.7	6.5	5.8
Georgian Gas and Oil Company 5-Year Corporate (USD Denominated)																	
Bond Yield	5.4	6.2	6.3	6.1	5.9	5.4	5.5	6.2	6.4	6.2	5.8	5.2	4.9	5.7	4.3	6.4	5.5
Ukrainian Government 10-Year (USD Denominated)																	
Bond Yield	6.1	6.8	7.3	7.5	7.4	7.7	7.6	8.8	10.0	9.3	8.9	8.2	7.7	8.7	5.7	10.0	8.2
Armenian Government 10-Year (USD Denominated)																	
Bond Yield	5.4	5.9	6.1	5.8	6.0	6.1	6.2	6.2	6.1	5.8	5.3	5.0	4.9	6.4	4.9	6.1	5.8
Emerging Market 10-Year Bond																	
Price Index (/100)	11.6	11.4	11.1	10.7	10.6	10.3	9.8	9.8	9.7	10.0	10.5	10.5	10.9	8.6	11.3	9.7	9.9
Georgia Sovereign Spread																	
EMBI ¹	220.0	289.0	271.0	229.0	252.0	244.0	237.0	278.0	301.0	254.0	225.0	229.0	210.0	343.0	170.0	301.0	271.3

* Average of 2016-2018 yearly data.

¹ JPMorgan Emerging Market Bond Index

Source: NBG. #

7. Household Indebtedness

Table 7.1. Household Debt Burden, %

	15Q4	16Q1	16Q2	16Q3	16Q4	17Q1	17Q2	17Q3	17Q4	18Q1	18Q2	18Q3	18Q4	2015	2016	2017	Avg. *
Household Debt to GDP ¹	27.0	27.1	27.9	28.3	32.1	31.1	31.6	32.4	33.4	33.3	34.3	35.4	36.7	27.0	32.1	33.4	30.8
Payment to Income ²	21.5	12.6	12.2	12.4	12.9	13.0	13.1	13.4	14.2	14.2	14.4	14.6	14.8	21.5	12.9	14.2	16.2

* Average of 2016-2018 yearly data.

¹ Households debt is calculated as a sum of their liabilities to the banking and non-banking financial sectors.

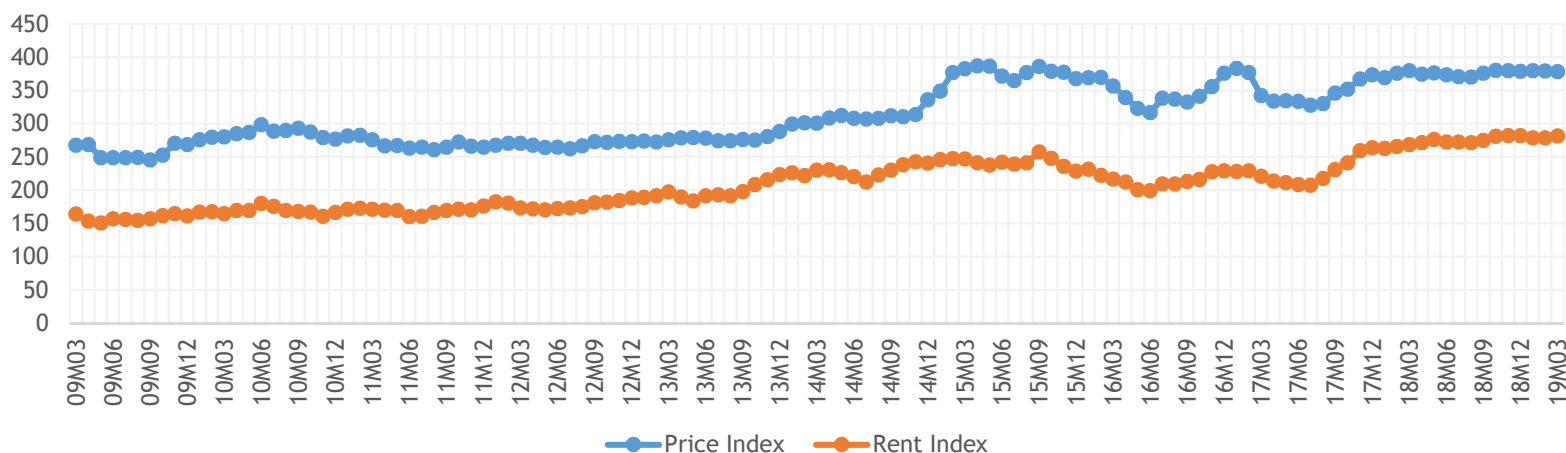
² Debt-service payments = (interest and principal payments made on outstanding debt liabilities)/(Gross disposable income of all households).

Source: NBG. #

8. Real Estate

Figure 8.1. Real Estate Indices

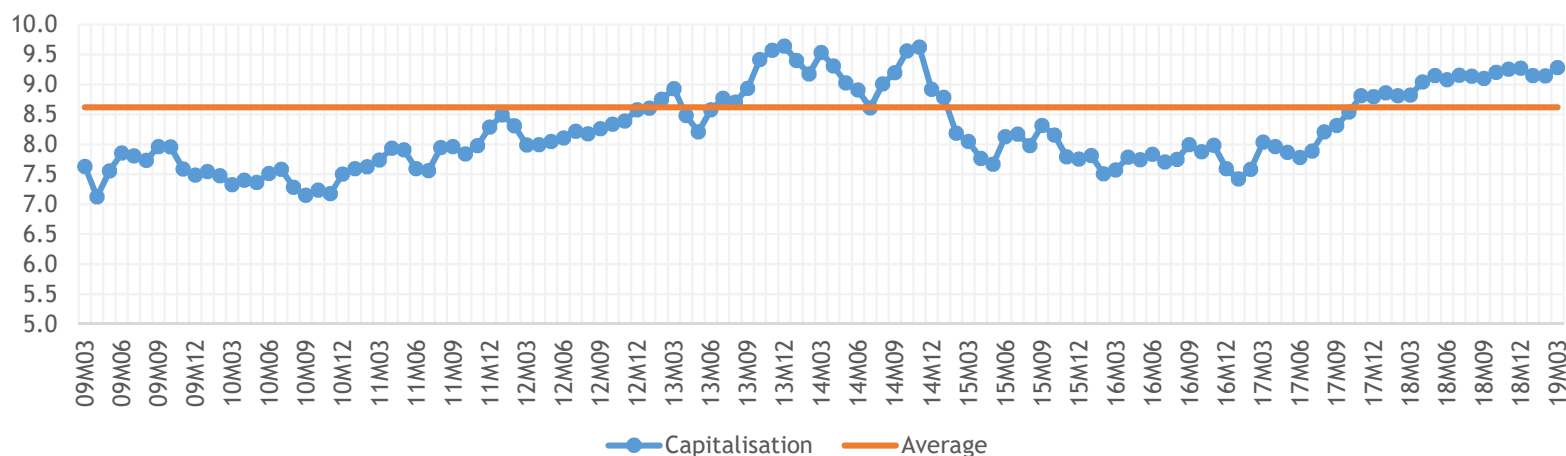
(Based on Prices in GEL. Jan-2004 = 100)



Source: NBG.

Figure 8.2. Capitalisation (Rent to Price) Ratio

(Average taken over 01/2004 - 09/2018)



Source: NBG. #

Table 8.1. Real Estate and Construction Sector

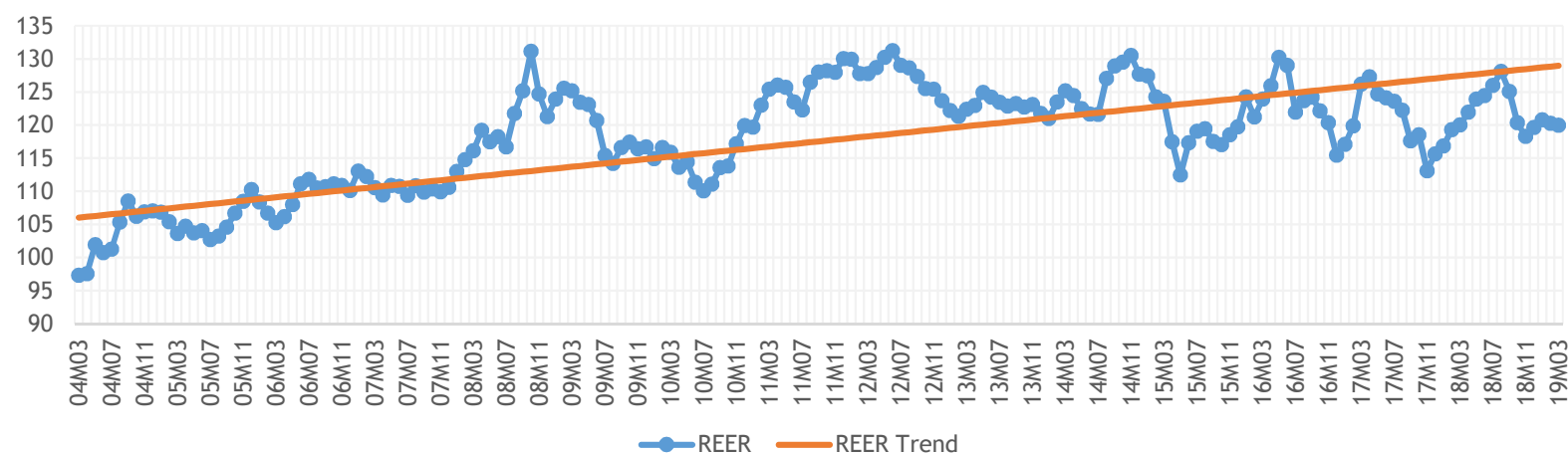
	18M03	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	2016	2017	2018	Avg. *
Price Index	379.4	374.1	376.2	373.5	370.7	369.8	375.9	380.1	379.7	378.6	379.6	379.4	378.1	375.8	373.3	378.6	375.9
Rent Index	268.7	271.5	276.3	272.3	272.3	271.2	274.7	280.8	282.1	281.8	278.7	278.5	281.7	229.1	263.5	281.8	258.2
Capitalisation, %	8.8	9.0	9.1	9.1	9.2	9.1	9.1	9.2	9.3	9.3	9.1	9.1	9.3	7.6	8.8	9.3	8.6
Price to Rent Ratio, Deviation from Average	-6.2	-9.5	-11.1	-10.1	-11.1	-10.9	-10.4	-11.8	-12.6	-12.8	-11.0	-11.0	-12.9	15.8	-5.8	-12.8	-0.9
Share of Real Estate and Construction Loans in Total Loans, %	4.6	4.6	4.5	4.5	4.4	4.4	3.8	3.9	3.8	4.0	3.9	4.0	4.1	5.1	4.8	4.0	4.6
Share of NPL in Real Estate and Construction Loans, %	10.0	9.9	10.0	9.2	9.2	9.0	8.5	8.4	8.2	8.0	8.5	8.9	8.3	11.1	9.3	8.0	9.4
Share of Mortgage Loans in Total Loans, %	19.0	19.3	19.7	20.0	20.3	21.0	21.3	22.0	22.0	22.2	22.1	22.3	22.2	18.1	18.9	22.2	19.7
Share of NPLs in Mortgage Loans, %	2.4	2.4	2.6	2.5	2.6	2.5	2.5	2.5	2.5	2.7	2.7	2.8	2.8	2.7	2.4	2.7	2.6

* Average of 2016-2018 yearly data.

Source: NBG. #

9. Exchange Rates

Figure 9.1. REER of Georgian Lari
(Index. Dec-1995 = 100)



Source: NBG.

Table 9.1. Exchange Rates

	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	19M04	2016	2017	2018	Avg. *
Exchange Rates																	
GEL/USD	2.46	2.47	2.45	2.45	2.58	2.62	2.70	2.69	2.68	2.66	2.69	2.69	2.70	2.65	2.59	2.68	2.64
GEL/EUR	2.98	2.87	2.85	2.86	3.02	3.03	3.07	3.05	3.07	3.04	3.07	3.02	3.01	2.79	3.10	3.07	2.99
GEL/TRY	0.61	0.55	0.53	0.50	0.39	0.44	0.49	0.52	0.51	0.50	0.51	0.48	0.46	0.75	0.69	0.51	0.65
GEL/RUB ¹	3.94	3.95	3.90	3.90	3.79	3.97	4.12	4.03	3.86	4.02	4.09	4.16	4.17	4.30	4.49	3.86	4.22
NEER ²	275.9	281.6	285.9	290.0	295.5	292.3	282.6	275.6	278.1	278.2	277.5	275.7	277.2	260.5	257.5	278.1	265.3
NEER, adj.	99.9	101.2	102.4	103.6	104.6	103.2	100.0	97.5	98.3	98.4	98.3	97.7	98.2	93.0	93.1	98.3	94.8
REER	122.0	123.9	124.4	126.0	128.1	125.1	120.4	118.3	119.6	120.8	120.3	120.0	...	115.5	115.6	119.6	116.9
REER Trend	127.6	127.7	127.8	127.9	128.1	128.2	128.3	128.5	128.6	128.7	128.8	129.0	...	125.5	127.1	128.6	127.1
Y/Y Change, %																	
REER	-4.2	-0.6	0.3	1.9	4.8	6.3	1.5	4.6	3.4	3.4	0.8	-0.1	...	-3.6	0.1	3.4	0.0

* Average of 2016-2018 yearly data.

¹ GEL/RUB is an amount of GEL per 100 RUB² NEER: Georgian Lari Nominal Effective Exchange Rate. NEER, adj. is an adjusted NEER for weights based on trading with the goods and services (tourism) that are sold in the currency of a partner country (non-commodity products). REER: Georgian Lari Real Effective Exchange Rate. Increase means appreciation while decrease means depreciation.

Source: Bloomberg; NBG.

10. Rest of the World

Table 10.1. Rest of the World: Interest Rates, Commodity Prices, Stock Indices

	18M04	18M05	18M06	18M07	18M08	18M09	18M10	18M11	18M12	19M01	19M02	19M03	19M04	2016	2017	2018	Avg. *
Offshore Short-term Interest Rates																	
Fed	1.75	1.75	2.00	2.00	2.00	2.00	2.25	2.25	2.50	2.50	2.50	2.50	2.50	0.75	1.50	2.50	1.58
ECB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Turkey	17.75	17.75	17.75	17.75	17.75	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	17.75	17.75	24.00	19.83
Russia	7.25	7.25	7.25	7.25	7.25	7.50	7.50	7.50	7.75	7.75	7.75	7.75	7.75	7.25	7.25	7.75	7.42
LIBOR	2.36	2.32	2.34	2.35	2.32	2.40	2.56	2.74	2.81	2.74	2.62	2.60	2.58	1.00	1.69	2.81	1.83
Commodity Prices																	
Crude Oil	71.6	76.6	75.2	74.5	73.0	78.8	80.5	65.5	56.5	59.4	64.2	66.3	71.1	54.1	64.3	56.5	58.3
Gold	1.33	1.30	1.28	1.24	1.20	1.20	1.22	1.22	1.25	1.29	1.32	1.30	1.29	1.15	1.27	1.25	1.22
Food	174.0	175.8	172.7	167.1	167.8	164.5	162.9	161.8	161.5	163.9	167.0	167.5	170.1	170.3	169.1	161.5	166.9
Global Stock Indices (divided by 1000)																	
Dow Jones	24.3	24.6	24.8	24.9	25.6	26.2	25.6	25.2	23.8	24.2	25.6	25.7	26.4	19.7	24.5	23.8	22.7
STOXX	3.45	3.54	3.45	3.46	3.43	3.37	3.24	3.19	3.05	3.09	3.22	3.33	3.47	3.21	3.56	3.05	3.27
NIKKEI	21.9	22.6	22.6	22.4	22.5	23.2	22.7	22.0	21.0	20.4	21.0	21.4	22.0	19.1	22.8	21.0	20.9

* Average of 2016-2018 yearly data.

Note:

Fed: Federal Reserve Funds Rate. ECB: ECB Refinancing Rate. Turkey: Turkey Interbank Overnight Rate. Russia: The Bank of Russia Refinancing Rate. LIBOR: London Interbank Offer Rate, USD 3-Month.

Price of Crude Oil is in USD per barrel. Price of Gold is in thousand USD per troy ounce (oz t). Food is a FAO (Food and Agriculture Organization) food index.

Source: NBG. #

Table 10.2. Comparison of Financial Soundness Indicators
(Across Selected Countries; 2017Q2)

	Capital to Assets	Non-Performing Loans Net of Provisions to Capital	Non-Performing Loans to Total Loans	Return on Assets	Return on Equity	Interest Margin to Gross income	Non-Interest Expenses to Gross Income	Liquid Assets to Short-Term Liabilities
Georgia	13.2	7.9	3.5	3.4	24.8	61.2	52.2	36.9
Armenia	16.1	15.5	6.3	1.3	7.9	59	54.8	157.1
Moldova ¹	17.7	12.9	17	2.5	14.3	50.7	57.2	160.4
Turkey	10.9	3.5	3	2.2	20.5	72.6	43.2	58.7
Ukraine	11.1	96.3	57.7	-0.5	-4.2	49.7	59.8	95
Russia	10.8	17.8	9.8	1.8	14	-	-	170.7
Czech Rep.	6.4	15.8	4	1.2	18.6	57.4	47.3	60.4
Poland	10.1	9.1	4.1	0.7	7.8	60.6	61.6	31.2
Estonia	10.9	3.5	0.7	1.7	12.9	56.8	52.6	28.2
Latvia	10.1	2.8	3.5	1.3	12.7	54.6	57.2	49.3
Lithuania	8.4	21	3.3	1.4	16.4	56.1	53.2	-
Germany	6.2	-	-	-	-	-	-	147.2
UK ¹	6.7	3.8	1	0.3	4.4	44.2	61.8	40.7
USA	11.7	5.7	1.1	0.4	3.5	64.5	57.4	99.2

¹ The data are obtained from Q1 2017.

Source: International Monetary Fund (IMF).

Table 10.3. Comparison of Financial Soundness Indicators
(Across Selected Countries; 2017Q2)

	Personal Expenses to non_interest Expenses	Spread Between Reference Lending and Deposit Rates	Customer Deposits to Total (Non-interbank) Loans	FX Denominated Loans to Total Loans	Household Debt Service and Principal Payments to income	Household Debt to GDP	Residential Real Estate Loans to Total Loans	Commercial Real Estate Loans to Total Loans
Georgia	49	728.8	83	57.7	13.1	30.2	28.1 ²	26.1 ²
Armenia	49.1	408.8	91.3	61.9	-	19.1	-	7.5
Moldova ¹	37	-	169.9	40	-	-	-	-
Turkey	38	466.1	75.8	31.2	-	17.3	8.9	0.5
Ukraine	38.1	637	84.8	48.6	-	-	5.1	1
Russia	-	278.4	78.1	27.1	20.5	13.2	9.3	3.4
Czech Rep.	41.5	328.4	129.6	-	-	-	-	-
Poland	39.3	282.4	94.7	24.1	-	36.6	31.1	6
Estonia	48.2	224.1	90.1	0.7	-	-	-	-
Latvia	55.7	296.8	134.5	19.4	-	-	23.2	15.3
Lithuania	42.7	264	86.3	-	-	27.7	27.5	18.6
Germany	-	270	80.6	10.4	1.2	53.2	18.1	5.5
UK ¹	53.8	-	120.5	57.3	-	91.1	19.6	2.9
USA	48.3	-	134.5	-	-	-	30.8	16.6

¹ The data are obtained from Q1 2017.

Source: International Monetary Fund (IMF).

DISCLAIMER

This report has been prepared by the Macroeconomic Research Division of the Macroeconomics and Statistics Department of the National Bank of Georgia. The information provided in the report is for current analytical purposes only as long as some data might be subject to intermittent revisions; therefore, they may involve measurement errors. Although every effort is made to ensure their timeliness, correctness, and completeness, full accuracy of the data is not guaranteed by The National Bank of Georgia due to human, mechanical and other factors. Some data in the report may be different from those published on the official website of the Bank as long as supervisory data are involved in calculations.

The data are reported as of 15/5/2019.

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Note: a source denoted by # indicates the NBG supervisory data. In other cases, the source is the NBG monetary statistics. dash (-) indicates the fact that the data are not available. x indicates the fact that the corresponding event did not take place at the given time period. dots (. . .) refer to the fact that data are still being processed.