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² Croatian Bank for reconstruction and Development

Responsibilities of the Management and Supervisory Boards for the preparation and approval of the condensed separate and consolidated interim financial statements

for the period 1 January - 31 March 2019

We confirm that, to the best of our knowledge, the condensed separate interim financial statements of the Croatian Bank for Reconstruction and Development ("the Bank" or "HBOR") and condensed consolidated interim financial statements of the Croatian Bank for Reconstruction and Development Group ("the Group") set out on pages 4 to 124 have been prepared in accordance with International Accounting Standard 34: "Interim Financial Reporting" applicable for the preparation of interim financial statements, and give a true and fair view of assets, liabilities, financial position, financial performance and cash flows for the reporting period.

The Management Board has a general responsibility for taking such steps as are reasonably available to it to safeguard the assets of the Bank and the Group and to prevent and detect fraud and other irregularities.

The Management Board is responsible for selecting suitable accounting policies to conform with applicable accounting standards and then apply them consistently; making judgements and estimates that are reasonable and prudent; and preparing the financial statements on a going concern basis unless it is inappropriate to presume that the Bank and the Group will continue in business.

The Management Board is responsible for the submission to the Supervisory Board of its Condensed interim financial statements which includes the condensed separate and consolidated interim financial statements. If the Supervisory Board approves the Condensed interim financial statements it is deemed confirmed by the Management Board and Supervisory Board.

The Condensed separate and consolidated interim financial statements on pages 4 to 124 have been approved by the Management Board on 31 May 2019 as confirmed by the signatures below.

For and on behalf of Croatian Bank for Reconstruction and Development:

Vedran Jakšić, MSc

Senior Executive Director

Tamara Perko, MSc

President of the Management Board Accounting Division Executive

Director

Director

Hrvoje Čuvalo, MSc

Member of the Management Board

Zagreb, 31 May 2019

Condensed Consolidated Interim Financial Statements of the Group Income Statement for the period 1 January – 31 March

(All amounts are expressed in HRK thousand)

	Notes	2019 HRK '000	2018 HRK '000
Interest income calculated using the effective			
interest method	5	163,300	190,882
Interest expense	6	(81,762)	(84,403)
Net interest income		81,538	106,479
Fee and commission income		7,784	12,719
Fee and commission expense		(371)	(464)
Net fee and commission income		7,413	12,255
Net gains/(losses) on financial operations		3,548	13,100
Other income		2,753	2,863
other meome		95,252	134,697
Employee expenses	7 a)	(23,381)	(22,211)
Depreciation and amortization	7 b)	(1,867)	(1,737)
Other expenses	7 c)	(12,345)	(9,569)
Impairment loss and provisions	8	(36,015)	(26,186)
Profit before income tax		21,644	74,994
Income tax		(33)	_
Profit for the period		21,611	74,994
Attributable to:			
Owner of the Bank		21,611	74,994

Condensed Consolidated Interim Financial Statements of the Group Statement of Profit or Loss and Other Comprehensive Income for the period 1 January – 31 March

(All amounts are expressed in HRK thousand)

	2019	2018
	HRK '000	HRK '000
Profit for the period	21,611	74,994
Other comprehensive income		hthiri
Items that are not transferred subsequently to profit or loss:		
Deferred tax-adjustment for previous period		(16)
Total items that are not transferred subsequently to profit or loss		(16)
Items that may be reclassified subsequently to profit or loss:		
Net changes in financial assets at fair value through other comprehensive		
income	10,941	3,985
Net foreign exchange on equity instruments	26	(277)
Deferred tax – other comprehensive income	(116)	(55)
Total items that may be reclassified subsequently to profit or loss	10,851	3,653
Other comprehensive income after income tax	10,851	3,637
Total comprehensive income after income tax	32,462	78,631
Attributable to:		
Owner of the Bank	32,462	78,631



Condensed Consolidated Interim Financial Statements of the Group Statement of Financial Position

as of

(All amounts are expressed in HRK thousand)

	Notes	Mar 31, 2019 HRK '000	Dec 31, 2018 HRK '000
Imovina			
Cash on hand and current accounts with banks	9	555,443	944,417
Deposits with other banks	10	246,684	261,925
Loans to financial institutions	11	10,285,907	10,234,988
Loans to other customers	12	13,227,739	12,510,686
Financial assets at fair value through profit or loss	13	337,604	336,266
Financial assets at fair value through other comprehensive			
income	14	1,944,455	2,829,470
Debt instruments at amortised cost	15	1,365	1,363
Investments in associates		-	-
Property, plant and equipment and intangible assets		49,685	50,832
Foreclosed assets	16	25,788	25,330
Other assets	17	29,270	23,704
Total assets		26,703,940	27,218,981
Liabilities			
Deposits from customers		327,115	429,096
Borrowings	18	14,521,234	14,877,987
Debt securities issued	19	1,169,153	1,150,557
Provisions for guarantees, commitments and other			
liabilities	20	229,297	321,491
Other liabilities	21	363,428	378,743
Total liabilities		16,610,227	17,157,874
Equity			
Founder's capital		7,059,632	7,059,632
Retained earnings and reserves		2,921,654	2,717,118
Other reserves		78,658	67,474
Profit for the period		21,611	204,737
Guarantee fund		12,158	12,146
Total equity		10,093,713	10,061,107
Total liabilities and total equity		26,703,940	27,218,981



Condensed Consolidated Interim Financial Statements of the Group Statement of Cash Flows for the period 1 January - 31 March

(All amounts are expressed in HRK thousand)

	Notes	2019	2018
	Notes	HRK '000	HRK '000
Operating activities			
Profit before income tax		21,644	74,994
Adjustments to reconcile to net cash from and used in operating activities:			
Income tax		33	
Depreciation and amortization		1,867	1,737
Impairment loss and provisions		36,015	26,186
Accrued interest		6,739	32,882
Deferred fees		756	(12,577)
Other changes in assets at fair value		(688)	8,920
Operating profit before working capital changes		66,366	132,142
Changes in operating assets and liabilities:		/	,
Net decrease in deposits with other banks, before impairment		15,445	14,997
Net (increase)/decrease in loans to financial institutions, before impairment		(31,788)	242,001
Net (increase) in loans to other customers, before loss impairment		(839,846)	(676, 194)
Decrease of discount in debt securities issued		916	1,024
Net (increase) in foreclosed assets		(553)	(1,211)
Net (increase) in other assets, before impairment		(5,876)	(87,926)
Net (decrease) in deposits from banks and companies		(101,981)	(192,833)
Net (decrease)/increase in other liabilities		(15,807)	47,810
Net cash (used in) operating activities	-	(913,124)	(520,190)
	_		
Investment activities		(07)	(4.706)
Purchase of financial assets at fair value through profit or loss		(87)	(1,786)
Sale of financial assets at fair value through profit or loss		(272 606)	25,000
Purchase of financial assets at fair value through other comprehensive income		(372,696)	(1,028,293)
Sale of financial assets at fair value through other comprehensive income		1,266,397	655,000
Sale of debt instruments at amortised cost		(5.60)	(625)
(Purchase) of property, plant and equipment and intangible assets Net cash provided from/(used in) investment activities	<u> </u>	(560) 893,056	(635) (350,714)
	-	893,030	(330,714)
Financing activities			
Increase in founder's capital		440 120	- C20 F01
Increase in borrowings – withdrawn funds		449,129	638,591
Decrease in borrowings – repayments of principal Other		(848,619) 2	(340,802) (22)
Net cash (used in)/provided from financing activities		(399,488)	297,767
Net cash (used hij) provided from infancing activities	_	(333,488)	237,707
Effect of foreign currency to cash and cash equivalents			
Net foreign exchange		29,881	(189,248)
Net effect		29,881	(189,248)
Net (decrease)/increase in cash and cash equivalents		No. of the second	
Balance as of 1 January, before impairment		946,085	1,404,538
Net (decrease) in cash and cash equivalents		(389,675)	(762,385)
	9 —		
Balance as of 31 March before impairment	· _	556,410	642,153
Additional note - Operational cash flows			
Interest paid		49,864	58,278
Interest received		121,811	162,577



Condensed Consolidated Interim Financial Statements of the Group Statement of Changes in Equity for the period 1 January - 31 March

(All amounts are expressed in HRK thousand)

	Founder's capital HRK '000	Retained earnings and reserves HRK '000	Other reserves HRK '000	Net profit for the period HRK '000	Guarantee fund HRK '000	Total HRK '000
Balance as at 1 January 2018	7,009,632	2,554,917	70,717	162,201	12,303	9,809,770
Profit for the period	-	-	-	74,994	-	74,994
Other comprehensive income	-		3,637	-		3,637
Total comprehensive income	-	-	3,637	74,994	-	78,631
Net foreign exchange –						
Guarantee fund	-	-	-	-	(134)	(134)
Transfer of profit 2017 to retained earnings		162,201	-	(162,201)	-	_
Balance as at 31 March 2018	7,009,632	2,717,111	74,354	74,994	12,169	9,888,267
Balance as at 1 January 2019	7,059,632	2,717,118	67,474	204,737	12,146	10,061,107
Profit for the period	-	-	-	21,611	-	21,611
Other comprehensive income _	-	-	10,851		,-	10,851
Total comprehensive income	_	-	10,851	21,611		32,462
Net foreign exchange – Guarantee fund Transfer of profit 2018 to	-	-	-	-	12	12
retained earnings	-	204,737	-	(204,737)	-	-
Other adjustment	-	(201)	333	-	-	132
Balance as at 31 March 2019	7,059,632	2,921,654	78,658	21,611	12,158	10,093,713



Condensed Separate Interim Financial Statements of the Bank Income Statement for the period 1 January - 31 March

(All amounts are expressed in HRK thousand)

	Notes	2019 HRK '000	2018 HRK '000
Interest income calculated using the effective	5	162.071	100 403
interest method	6	162,971	190,493
Interest expense	ъ	(81,760)	(84,403)
Net interest income	_	81,211	106,090
Fee and commission income		7,087	12,213
Fee and commission expense		(371)	(464)
Net fee and commission income		6,716	11,749
	_	0 U	7 8 W W W
Net gains/(losses) on financial operations		3,415	13,216
Other income		1,260	1,235
		92,602	132,290
Employee expenses	7 a)	(22,492)	(21,436)
Depreciation and amortization	7 b)	(1,859)	(1,728)
Other expenses	7 c)	(10,936)	(8,609)
Impairment loss and provisions	8	(36,052)	(26,127)
Profit before income tax		21,263	74,390
Income tax	# 8 #		
Profit for the period		21,263	74,390
Attributable to:			
Owner of the Bank	_	21,263	74,390



Condensed Separate Interim Financial Statements of the Bank Statement of Profit or Loss and Other Comprehensive Income for the period 1 January - 31 March

(All amounts are expressed in HRK thousand)

	2019	2018
	HRK '000	HRK '000
Profit for the year	21,263	74,390
Other comprehensive income		
tems that may be reclassified subsequently to profit or loss:		
Net changes in financial assets at fair value through other		
comprehensive income	10,294	3,684
Net foreign exchange on equity instruments	26	(277)
Total items that may be reclassified subsequently to profit or loss	10,320	3,407
Other comprehensive income after income tax	10,320	3,407
Total comprehensive income after income tax	31,583	77,797
Attributable to:		
Owner of the Bank	31,583	77,797



Condensed Separate Interim Financial Statements of the Bank Statement of Financial Position

as of

(All amounts are expressed in HRK thousand)

	Notes	Mar 31, 2019 HRK '000	Dec 31, 2018 HRK '000
Accets			
Assets Cash on hand and current accounts with banks	9	551,366	941,071
Deposits with other banks	10	246,684	261,925
Loans to financial institutions	11	10,285,907	10,234,988
Loans to other customers	12	13,227,739	12,510,686
Financial assets at fair value through profit or loss	13	332,019	330,803
Financial assets at fair value through other		332,323	333,333
comprehensive income	14	1,906,607	2,792,072
Investments in subsidiaries		36,124	36,124
Investments in associates		- 1	-
Property, plant and equipment and intangible assets		49,515	50,764
Foreclosed assets	16	25,788	25,330
Other assets	17	20,828	15,164
Total assets		26,682,577	27,198,927
Liabilities			
Deposits from customers		327,115	429,096
Borrowings	18	14,521,234	14,877,987
Debt securities issued	19	1,169,153	1,150,557
Provisions for guarantees, commitments and other			
liabilities	20	229,167	321,361
Other liabilities	21	350,301	365,914
Total liabilities	v	16,596,970	17,144,915
Equity			
Founder's capital		7,059,632	7,059,632
Retained earnings and reserves		2,919,356	2,715,028
Other reserves		73,198	62,878
Profit for the period		21,263	204,328
Guarantee fund		12,158	12,146
Total equity		10,085,607	10,054,012
Total liabilities and total equity		26,682,577	27,198,927



Condensed Separate Interim Financial Statements of the Bank Statement of Cash Flows for the period 1 January - 31 March

(All amounts are expressed in HRK thousand)

	Notes	2019	2018
A CARLON CONTRACTOR OF THE CARLON CONTRACTOR O		HRK '000	HRK '000
Operating activities			
Profit before income tax		21,263	74,390
Adjustments to reconcile to net cash from and used in operating activities:			
Depreciation and amortization		1,859	1,728
Impairment loss and provisions		36,052	26,127
Accrued interest		6,591	32,712
Deferred fees		756	(12,577)
Other changes in assets at fair value		(1,207)	1,883
Operating profit before working capital changes		65,314	124,263
Changes in operating assets and liabilities:			
Net decrease in deposits with other banks, before impairment		15,445	14,990
Net (increase)/decrease in loans to financial institutions, before impairment		(31,788)	243,718
Net (increase) in loans to other customers, before impairment		(839,846)	(678,595)
Decrease of discount in debt securities issued		916	962
Net (increase) in foreclosed assets		(553)	(37)
Net (increase) in other assets, before impairment		(5,876)	(87,607)
Net (decrease) in deposits from banks and companies		(101,981)	(192,833)
Net (decrease)/increase in other liabilities	_	(15,613)	47,717
Net cash (used in) from operating activities	_	(913,982)	(527,422)
Investment activities			
Purchase of financial assets fair value through profit or loss		(87)	(286)
Sale of financial assets at fair value through profit or loss		-	25,000
Purchase of financial assets fair value through other comprehensive income		(372,696)	(1,028,293)
Sale of financial assets fair value through other comprehensive income		1,266,397	655,000
(Purchase) of property, plant and equipment and intangible assets		(449)	(574)
Net cash provided from/(used in) investment activities		893,165	(349,153)
Financing activities	_		
Financing activities		440 120	C20 F01
Increase in borrowings – withdrawn funds		449,129	638,591
Decrease in borrowings – repayments of principle Other		(848,619) 2	(340,802) 186
	_		
Net cash (used in)/provided from financing activities		(399,488)	297,975
Effect of foreign currency to cash and cash equivalents			
Net foreign exchange	_	29,898	(182,849)
Net effect		29,898	(182,849)
Net (decrease)/increase in cash and cash equivalents	_		(,,
Net (decrease)/increase in cash and cash equivalents			
Balance as of 1 January, before impairment		942,722	1,402,004
Net (decrease) in cash and cash equivalents		(390,407)	(761,449)
and the second s	9	552,315	640,555
Additional note – operating activities	_	,	2 .0,000
		49,850	58,278
Interest paid		121,302	161,953
Interest received		121,302	101,993

Condensed Separate Interim Financial Statements of the Bank Statement of Changes in Equity for the period 1 January - 31 March

(All amounts are expressed in HRK thousand)

	Founder's capital	Retained earnings and reserves	Other reserves	Net profit for the period	Guarantee fund	Total equity
Balance as at 1 January 2018	7,009,632	2,554,245	66,207	160,783	12,303	9,803,170
Profit for the period Other comprehensive income	-	-	3,407	74,390	-	74,390 3,407
Total comprehensive income	_	-	3,407	74,390	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	77,797
Net foreign exchange – Guarantee fund Transfer of profit 2017 to retained earnings	, «	160,783		(160,783)	(134)	(134) <u>-</u>
Balance as at 31 March 2018	7,009,632	2,715,028	69,614	74,390	12,169	9,880,833
Balance as at 1 January 2019	7,059,632	2,715,028	62,878	204,328	12,146	10,054,012
Profit for the period	-	-	-	21,263	A4 - 12 - 12 - 12 - 12 - 12 - 12 - 12 - 1	21,263
Other comprehensive income		-	10,320		-	10,320
Total comprehensive income	_	-	10,320	21,263	-	31,583
Net foreign exchange – Guarantee fund Transfer of profit 2018 to retained	-	-		(204.220)	12	12
earnings -		204,328		(204,328)	<u> </u>	-
Balance as at 31 March 2019	7,059,632	2,919,356	73,198	21,263	12,158	10,085,607



(All amounts are expressed in HRK thousand)

1. General information

1.1. Group:

The Croatian Bank for Reconstruction and Development ("HBOR" or "the Bank") is the parent company of the Croatian Bank for Reconstruction and Development Group ("Group") that operates in the Republic of Croatia. The Group primarily performs banking activities and, to the lesser extent, insurance activities and credit risk assessment activities. These Financial Statements include condensed separate and consolidated financial statements of the Bank and the Group ("Condensed Interim Financial Statements").

The headquarters of the Bank is located at Strossmayerov trg 9, Zagreb, Croatia.

The Group was formed in 2010, the Bank's subsidiary companies are Hrvatsko kreditno osiguranje d.d. and Poslovni info servis d.o.o. that constitute the Hrvatsko kreditno osiguranje Group ("HKO Group").

The Croatian Bank for Reconstruction and Development is the 100% owner of HKO, which is 100% owner of Poslovni info servis d.o.o.

The legal address of the HKO Group is Zagreb, Bednjanska 12.

On 31 March 2019, the Group had 387 employees (on 31 March 2018: 392 employees).

1.2. Bank:

The Croatian Bank for Reconstruction and Development ("HBOR" or "the Bank") was established on 12 June 1992 under the Act on the Croatian Credit Bank for Reconstruction ("HKBO"). In December 1995, the Bank changed its name to Croatian Bank for Reconstruction and Development. The founder and 100% owner of HBOR is the Republic of Croatia.

The Republic of Croatia guarantees HBOR's liabilities unconditionally, irrevocably and on first call, without issuing any particular guarantee.

The responsibility of the Republic of Croatia as guarantor for HBOR's liabilities is joint and unlimited.

With the Act on the Croatian Bank for Reconstruction and Development passed in December 2006, HBOR's founding capital was HRK 7 billion, the payment schedule of which is determined by the State budget.

(All amounts are expressed in HRK thousand)

1. General information (continued)

1.2. Bank (continued):

Supervisory Board

On the date of preparing these statements, members of the Supervisory Board were as follows:

- Zdravko Marić, DSc, Minister of Finance ex officio President of the Supervisory Board,
- Darko Horvat, Minister of the Economy, Entrepreneurship and Trade ex officio Vice President of the Supervisory Board,
- Predrag Štromar, Deputy Prime Minister of the Republic of Croatia and Minister of Construction and Physical Planning,
- Tomislav Tolušić, Deputy Prime Minister of the Republic of Croatia and Minister of Agriculture,
- Gabrijela Žalac, Minister of Regional Development and EU Funds,
- Gari Cappelli, Minister of Tourism,
- Luka Burilović, President of the Croatian Chamber of Economy ex officio Member of the Supervisory Board,
- Saša Đujić, Member of the Croatian Parliament,
- Božica Makar, Member of the Croatian Parliament,
- Grozdana Perić, Chairman of the Finance and Central Budget Committee of the Croatian Parliament.

Management Board

On the date of preparing these statements, members of the Management Board of HBOR were as follows:

- Tamara Perko, MSc, President of the Management Board and
- Hrvoje Čuvalo, MSc, Member of the Management Board.

On 31 March 2019, HBOR had 367 employees (31 March 2018: 374 employees).

Audit Committee

On the date of preparing these statements, members of the Audit Committee were as follows:

- Prof. DSc. Lajoš Žager, Professor, Department of Accounting, Faculty of Economics and Business of the University of Zagreb, the Chairman of the Audit Committee,
- Grozdana Perić, Chairman of the Finance and Central Budget Committee of the Croatian Parliament, the Vice Chairman of the Audit Committee,
- Aurora Volarević, Director of Internal Controls, Audit and Risk in Hrvatski telekom d.d., Member of the Audit Committee.



(All amounts are expressed in HRK thousand)

1. General information (continued)

1.2. Bank (continued):

1.2.1. Activities of the Bank:

The principal activities of the Bank comprise the following:

- financing of reconstruction and development of the Croatian economy,
- financing of infrastructure,
- promoting exports,
- providing support to the development of SMEs,
 - promoting environmental protection, and
 - providing domestic goods and services export insurance against non-market risks for and on behalf of the Republic of Croatia.

HBOR may perform other financial activities according to the decisions of the Government of the Republic of Croatia if, in their opinion, it is in the best interest of the Republic of Croatia.



(All amounts are expressed in HRK thousand)

2. Basis of Preparation of the Condensed Interim Financial Statements

2.1. Statement of compliance

The Condensed Interim Financial Statements of the Bank and HBOR Group for the period 1 January to 31 March 2019 have been prepared in accordance with the International Accounting Standard 34 Interim Financial Reporting.

The Condensed Interim Financial Statements for the period from 1 January to 31 March 2019 do not include all information and disclosures that are required in the annual financial statements and should be read in combination with the annual financial statements of the HBOR Group for the year ended 31 December 2018.

Changes in significant accounting policies are described in Note 4.1.

2.2. Measurement

The financial statements are prepared on the fair value basis for financial assets and liabilities at fair value through profit or loss and financial assets at fair value through other comprehensive income. Other financial assets and liabilities, and non-financial assets and liabilities, are stated at amortised or historical cost.

The financial statements are prepared on an accrual and a going concern basis.

2.3. Functional and presentation currency

These financial statements of the Bank and the Group are presented in Croatian Kuna (HRK), which is the Bank's functional currency. All amounts have been rounded to the nearest thousand, except when otherwise indicated.

3. Use of judgements and estimates

For the preparation of financial statements in accordance with IFRSs, the Management Board is required to give estimations and make assumptions that influence the reported balances of assets and liabilities and to disclose contingent amounts of assets and liabilities at the date of financial statements, and present income and expense for the reporting period. Estimations and related assumptions are based on historical experience and various other factors that are considered to be reasonable in the given circumstances and with available information as of the date of preparation of the financial statements, which together form the basis for estimating the carrying amount of assets and liabilities that cannot be easily identified from other sources. Actual results may differ from these estimations. Estimations and related assumptions are continuously reviewed. Changes in accounting estimates are recognised in the period in which the estimate is changed if the change affects only that period, or in the period of change or future periods if the change affects the current and future periods.

Significant accounting judgements and estimates were the same as those described in the last annual financial statements, except accounting estimates and judgements relating to the application of IFRS 16 Leases, which are described in Note 4.1.



(All amounts are expressed in HRK thousand)

4. Summary of significant accounting policies

4.1. Changes in the accounting policies

Since 1 January 2019, the Group has applied the International Standard of Financial Reporting (IFRS) 16 Leases. IFRS 16 introduces a single, on-balance sheet lease accounting model for lessees. A lessee recognises a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments. There are recognition exemptions for short-term leases and leases of low-value items. Lessor accounting remains similar to the current standard – i.e. lessors continue to classify leases as finance or operating leases.

IFRS 16 replaces existing leases guidance, including IAS 17 Leases, IFRIC 4 Determining whether an Arrangement contains a Lease, SIC-15 Operating Leases – Incentives and SIC-27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease.

The Group applied a simplified approach as at 1 January 2019, and the future minimum lease payments of the Group on irrevocable operating leases amounted to HRK 2,258 thousand, on a discounted basis, which the Group estimates it will recognize as additional lease liabilities.

These assets are stated in Note 17. Other assets, and liabilities for leases are stated in Note 21. Other liabilities, due to immaterial amount.

4.2. Standards, supplements and interpretations of existing standards that are not yet in force and that have not been applied in the preparation of these financial statements

Numerous new standards and supplements to standards are in force for annual periods beginning on or after 1 January 2019 and earlier application is allowed; however, the Group has not adopted them earlier for the preparation of these financial statements. The Group considers that new standards and additions to the standards will not have a significant impact on consolidated and separate financial statements.

4.2.1. Other standards

The following amended standards are not expected to have a significant impact on the Group's consolidated financial statements.

- Annual Improvements to IFRS Standards 2015–2017 Cycle various standards,
- Long-term Interests in Associates and Joint Ventures (Amendments to IAS 28),
- Plan Amendment, Curtailment or Settlement (Amendments to IAS 19),
- IFRIC 23 Uncertainty over Income Tax Treatments,
- Amendments to IFRS 9 Prepayment Features with Negative Compensation.



(All amounts are expressed in HRK thousand)

5. Interest income calculated using the effective interest method

Interest income by borrowers:

	Jan 1 - Mar 31, 2019 HRK '000	Group Jan 1 - Mar 31, 2018 HRK '000	Jan 1 - Mar 31, 2019 HRK '000	Bank Jan 1 - Mar 31, 2018 HRK '000
Public sector	23,768	24,344	23,439	23,955
State-owned companies	8,788	12,541	8,788	12,541
Foreign companies	10,657	4,610	10,657	4,610
Domestic companies	66,883	85,620	66,883	85,620
Domestic financial institutions	41,322	54,504	41,322	54,504
Foreign financial institutions	290	313	290	313
Penalty interest	6,426	1,968	6,426	1,968
Other	5,166	6,982	5,166	6,982
	163,300	190,882	162,971	190,493

Interest income by type of facility:

	Jan 1 - Mar 31, 2019 HRK '000	Group Jan 1 - Mar 31, 2018 HRK '000	Jan 1 - Mar 31, 2019 HRK '000	Bank Jan 1 - Mar 31, 2018 HRK '000
Interest on loans				
- financial institutions	41,316	54,512	41,316	54,512
- other customers	113,989	127,309	113,989	127,309
	155,305	181,821	155,305	181,821
	20			
Investments in securities	7,694	8,747	7,365	8,358
- Bonds of the Republic of Croatia	7,429	7,521	7,111	7,143
- Corporate bonds	28	28	17	17
- Treasury bills of the Ministry of Finance	237	1,198	237	1,198
Deposits	301	314	301	314
	163,300	190,882	162,971	190,493

The difference between interest income and interest received or collected (see Statement of Cash Flows) mostly relates to the income in respect to interest subsidies inflows that are recorded upon payment. The discounted amount of the interest subsidies provided for the final user is presented as deferred interest income and is recognized in profit or loss on a time basis during the repayment of the loan. Interest income earned on this basis for the period 1 January to 31 March 2019 amounts to HRK 13,403 thousand (1 January to 31 March 2018: HRK 19,344 thousand).

(All amounts are expressed in HRK thousand)

6. Interest expense

Interest expense by type of payee:

interest expense by type of payee.				
		Group		Bank
	Jan 1 - Mar			
	31, 2019	31, 2018	31, 2019	31, 2018
	HRK '000	HRK '000	HRK '000	HRK '000
Domestic financial institutions	2,189	243	2,189	243
Foreign financial institutions	79,555	84,160	79,555	84,160
Other	18		16	
	81,762	84,403	81,760	84,403
Interest expense by type of facility:				
		Group		Bank
	Jan 1 - Mar			
	31, 2019	31, 2018	31, 2019	31, 2018
	HRK '000	HRK '000	HRK '000	HRK '000
Borrowings	64,071	67,010	64,071	67,010
Debt securities	17,434	17,384	17,434	17,384
Deposits	239	9	239	9
Leases – interest expenses on long term				
contracts	18	_	16	
	81,762	84,403	81,760	84,403

7. Operating expenses

Operating expenses can be shown as follows:

		Group		Bank
	Jan 1 - Mar 31, 2019 HRK '000	Jan 1 - Mar 31, 2018 HRK '000	Jan 1 - Mar 31, 2019 HRK '000	Jan 1 - Mar 31, 2018 HRK '000
7 a) Employee expenses	23,381	22,211	22,492	21,436
7 b) Depreciation	1,867	1,737	1,859	1,728
7 c) Other expenses Of which:	12,345	9,569	10,936	8,609
Administration expenses	2,835	1,995	2,740	1,936
Material and services	6,197	5,424	5,798	5,033
Other expenses	3,313	2,150	2,398	1,640
	37,593	33,517	35,287	31,773

(All amounts are expressed in HRK thousand)

7. Operating expenses (continued)

Other expenses of the Group presented contain changes in technical reserves:

	Jan 1 - Mar 31, 2019 HRK '000	Group Jan 1 - Mar 31, 2018 HRK '000	Bank Jan 1 - Mar Jan 1 - Mar 31, 2019 31, 2018 HRK '000 HRK '000
Change in the claims provision Change in the claims provision, reinsurer's share	1,841 (1,349)	(146) 73	
Expenses of insurance operations	492	(73)	

Loss provisions as at 31 March 2019 consisted of reported and unreported losses in the approximate proportion 30:70. In the first quarter of 2019, provisions did not significantly change compared to the end of 2018. The Bornhuetter-Ferguson method was used for gross provisions for unreported losses, and for reported losses, the amount was taken according to actual data on loss incurred. The reinsurance share was determined in accordance with the valid terms and conditions of the reinsurance contract.



(All amounts are expressed in HRK thousand)

8. Impairment loss and provisions

The provision for impairment losses/(gains) on placements may be summarized as follows:

a) Impairment loss and provisions on financial instruments in accordance with IFRS 9

	Jan 1 - Mar 31, 2019 HRK '000	Group Jan 1 - Mar 31, 2018 HRK '000	Jan 1 - Mar 31, 2019 HRK '000	Bank Jan 1 - Mar 31, 2018 HRK '000
Impairment losses on cash on hand and due				
from financial institutions	(701)	(14)	(702)	(14)
Impairment losses on deposits with other				
banks	(202)	(139)	(202)	(139)
Impairment losses on loans to financial				
institutions	(8,324)	(5,739)	(8,324)	(5,739)
Impairment losses on loans to other				
customers and interest	107,818	(29,445)	107,818	(29,445)
Modification loss – financial institutions	6,417	2,526	6,417	2,526
Modification loss – other customers	13,741	(524)	13,741	(524)
POCI assets – fair value adjustment at initial				
recognition	11,519	16,515	11,519	16,515
Impairment of financial assets at fair value				
through other comprehensive income	(1,550)	767	(1,553)	767
Impairment losses on other assets	10	4,654	51	4,595
Provisions for commitments	(5,288)	(6,837)	(5,288)	(6,837)
Total	123,440	(18,236)	123,477	(18,295)

b) Other impairment losses and provisions

	Jan 1 - Mar 31, 2019 HRK '000	Group Jan 1 - Mar 31, 2018 HRK '000	Jan 1 - Mar 31, 2019 HRK '000	Bank Jan 1 - Mar 31, 2018 HRK '000
Provision for guarantees	(87,333)	44,249	(87,333)	44,249
Impairment losses on foreclosed assets	95	(6)	95	(6)
Provision for other liabilities	(187)	179	(187)	179
Total	(87,425)	44,422	(87,425)	44,422
Total	36,015	26,186	36,052	26,127



(All amounts are expressed in HRK thousand)

9. Cash on hand current accounts with banks

	31 March 2019 HRK 000	Group 31 December 2018 HRK 000	31 March 2019 HRK 000	Bank 31 December 2018 HRK 000
Account with the Croatian National Bank	529,828	921,278	529,828	921,278
Cash on hand	2	2	2	2
Foreign currency account - domestic banks	2,800	6,232	2,798	6,231
Foreign currency account - foreign banks	21,862	18,129	19,687	15,211
Domestic currency account - domestic banks	1,918	444		
_	556,410	946,085	552,315	942,722
Loss allowances	(967)	(1,668)	(949)	(1,651)
· <u>-</u>	555,443	944,417	551,366	941,071

The following tables set out information about the credit quality of financial assets measured at amortised cost. The amounts in the tables represent gross carrying amounts:

31 March 2019				Group				Bank
	Stage 1	Stage 2	Stage 3	Total	Stage 1	Stage 2	Stage 3	Total
	HRK 000	HRK 000	HRK 000					
Gross amount	556,408	-	-	556,408	552,313			552,313
Loss allowances	(967)	-	_	(967)	(949)	, <u>, , , , , , , , , , , , , , , , , , </u>		(949)
Balance as of 31								
March 2019	555,441	-	-	555,441	551,364		-	551,364

31 December 2018				Group				Bank
	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	Total	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	Total HRK 000
	HKK UUU	HKK UUU	HKK UUU	HKK UUU	HKK UUU	HKK UUU	HKK UUU	HKK 000
Gross amount	946,083	-	-	946,083	942,720	-		942,720
Loss allowances	(1,668)	-		(1,668)	(1,651)	2.1		(1,651)
Balance as of 31								
December 2018	944,415	=	. 4	944,415	941,069		· · · · · · · · · · · · · · · · · · ·	941,069

(All amounts are expressed in HRK thousand)

9. Cash on hand and current accounts with banks (continued)

The movements in the loss allowances on amounts due from banks may be summarized as follows:

	Jan 1 - Mar 31, 2019 HRK 000	Group Jan 1 - Dec 31, 2018 HRK 000	Jan 1 - Mar 31, 2019 HRK 000	Bank Jan 1 - Dec 31, 2018 HRK 000
Balance as of 1 January Net (decrease)/increase of loss allowances on	1,668	41	1,651	41
amounts due from banks	(701)	1,625	(702)	1,608
Total recognised through Income Statement (Note 8)	(701)	1,625	(702)	1,608
Net foreign exchange gains on loss allowances		2		2
Balance at the end of the reporting period	967	1,668	949	1,651

Net foreign exchange gains on loss allowances are shown within net gains/(losses) from financial activities in the Income Statement.



(All amounts are expressed in HRK thousand)

10. Deposits with other banks

	31 March 2019 HRK '000	Group 31 December 2018 HRK '000	31 March 2019 HRK '000	Bank 31 December 2018 HRK '000
Deposits with foreign banks	25,088	-	25,088	, e =
Deposits with domestic banks	222,752	263,283	222,752	263,283
Accrued interest	5	. 3	5	3
	247,845	263,286	247,845	263,286
Loss allowances	(1,161)	(1,361)	(1,161)	(1,361)
Loss anowanices	246,684	261,925	246,684	261,925

The following tables set out information about the credit quality of financial assets measured at amortised cost. The amounts in the tables represent gross carrying amounts:

31 March 2019	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	Group Total HRK 000	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	Bank Total HRK 000
Gross amount	247,845	-	-	247,845	247,845			247,845
Loss allowances	(1,161)	_	_	(1,161)	(1,161)			(1,161)
Balance as of 31 March 2019	246,684	-		246,684	246,684	_	-	246,684

31 December 2018	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	Group Total HRK 000	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	Bank Total HRK 000
Gross amount	263,286	-	-	263,286	263,286		_	263,286
Loss allowances	(1,361)	-	-	(1,361)	(1,361)	-	, · · ·	(1,361)
Balance as of 31 December 2018	261,925	-	-	261,925	261,925	-	e e e e e e e e e e e e e e e e e e e	261,925



(All amounts are expressed in HRK thousand)

10. Deposits with other banks (continued)

The movements in the loss allowances on deposits with other banks may be summarized as follows:

		Group		Bank
	Jan 1 - Mar	Jan 1 - Dec	Jan 1 - Mar	Jan 1 - Dec
	31, 2019	31, 2018	31, 2019	31, 2018
	HRK 000	HRK 000	HRK 000	HRK 000
Balance as of 1 January	1,361	152	1,361	152
Net (decrease)/increase of loss allowances on				
deposits with other banks	(202)	1,216	(202)	1,216
Total recognised through Income Statement (Note 8)	(202)	1,216	(202)	1,216
Net foreign exchange losses on loss allowances	2	(7)	2	(7)
Balance at the end of the reporting period	1,161	1,361	1,161	1,361

Net foreign exchange losses on loss allowances are shown within net gains/(losses) from financial activities in the Income Statement.

(All amounts are expressed in HRK thousand)

11. Loans to financial institutions

	31 March 2019 HRK '000	Group and Bank 31 December 2018 HRK '000
Long-term loans under loan programmes	9,736,527	9,695,037
Short-term loans and reverse repo transactions	675,210	691,269
Accrued interest	22,794	7,350
Deferred recognition of loan origination fees	(39,684)	(41,514)
	10,394,847	10,352,142
	* * * * * * * * * * * * * * * * * * * *	
Loss allowances	(108,940)	(117,154)
	10,285,907	10,234,988

The following tables set out information about the credit quality of financial assets measured at amortised cost. The amounts in the tables represent gross carrying amounts:

31 March 2019				Group and Bank
	Stage 1	Stage 2	Stage 3	Total
	HRK 000	HRK 000	HRK 000	HRK 000
Gross amount	10,229,884	125,405	39,558	10,394,847
Loss allowances	(78,455)	(15,130)	(15,355)	(108,940)
Balance as of 31				
March 2019	10,151,429	110,275	24,203	10,285,907
31 December 2018				Group and Bank
	Stage 1	Stage 2	Stage 3	Total
	HRK 000	HRK 000	HRK 000	HRK 000
Gross amount	10,142,966	158,678	50,498	10,352,142
Loss allowances	(78,126)	(20,941)	(18,087)	(117,154)
Balance as of 31 December				
2018	10,064,840	137,737	32,411	10,234,988



(All amounts are expressed in HRK thousand)

11. Loans to financial institutions (continued)

The movements in the loss allowances on loans to financial institutions may be summarized as follows:

		Group		Bank
	Jan 1 - Mar	Jan 1 - Dec	Jan 1 - Mar	Jan 1 - Dec
	31, 2019	31, 2018	31, 2019	31, 2018
	HRK 000	HRK 000	HRK 000	HRK 000
Balance as of 1 January	117,154	131,020	117,154	131,020
Net (decrease)/increase of loss allowances on loans to				
financial institutions	(8,324)	(13,149)	(8,324)	(13,149)
Total recognised through Income Statement (Note 8)	(8,324)	(13,149)	(8,324)	(13,149)
Net foreign exchange losses on loss allowances	62	(964)	62	(964)
Loss allowances transferred to loans to other				
customers	(2)	(28)	(2)	(28)
Unwinding – changes due to the lapse of time	50	275	50	275
Balance at the end of the reporting period	108,940	117,154	108,940	117,154

Net foreign exchange losses on loss allowances are shown within net gains/(losses) from financial activities in the Income Statement.



(All amounts are expressed in HRK thousand)

11. Loans to financial institutions (continued)

Loans to financial institutions, impaired for loss allowances, by purpose of the loan programs:

	31 March 2019 HRK '000	Group and Bank 31 December 2018 HRK '000
Loan programme for reconstruction and development of the		
economy	1,903,848	1,915,895
Export financing	2,412,928	2,448,494
Loan programme for reconstruction and development of	2,412,320	2,440,404
infrastructure in the Republic of Croatia	1,188,482	1,130,702
Loan programme for small and medium-sized enterprises	4,224,248	4,192,912
Loan programme for war-torn and demolished housing and		
business facilities	7,021	7,034
Other	675,210	691,269
Accrued interest	22,794	7,350
Deferred recognition of loan fees	(39,684)	(41,514)
	10,394,847	10,352,142
Loss allowances	(108,940)	(117,154)
	10,285,907	10,234,988

Average interest rates for total loans to financial institutions, at year level, are stated at 0.61% (1 January -31 March 2018: 0.78%) and are equal to average interest rates for loans under HBOR loan programmes excluding the liquidity reserve.

Average interest rates reflect the ratio of interest income generated from the mentioned placements and average assets.

Item "Other" refers to reverse repo agreements in the total amount of HRK 675,210 thousand (31 December 2018: HRK 691,269 thousand). The above placements are collateralized by securities in the amount of HRK 716,174 thousand (31 December 2018: HRK 737,701 thousand).



(All amounts are expressed in HRK thousand)

12. Loans to other customers

Loans to other customers, impaired for loss allowances, may be summarized by sectors as follows:

		Group and Bank
	31 March	31 December
	2019	2018
	HRK '000	HRK '000
Domestic companies	10,509,946	10,252,669
State-owned companies	1,139,099	1,103,711
Public sector	3,540,606	2,995,506
Foreign companies	791,823	787,639
Non-profit institutions	5,902	5,902
Other	573,860	588,164
Accrued interest	260,531	251,405
Deferred recognition of loan origination fees	(94,238)	(94,014)
	16,727,529	15,890,982
Loss allowances	(3,499,790)	(3,380,296)
	13,227,739	12,510,686

The following tables set out information about the credit quality of financial assets measured at amortised cost. The amounts in the tables represent gross carrying amounts:

31 March 2019				Gr	oup and Bank
	Stage 1	Stage 2	Stage 3	POCI	Total
	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000
Gross amount	10,399,828	1,719,473	4,268,372	339,856	16,727,529
Loss allowances	(388,218)	(517,829)	(2,522,185)	(71,558)	(3,499,790)
Balance as of 31 March 2019	10,011,610	1,201,644	1,746,187	268,298	13,227,739
24 December 2010				Gr	oup and Bank
31 December 2018					•
	Stage 1	Stage 2	Stage 3	POCI	Total
	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000
Gross amount	9,760,653	1,636,528	4,198,058	295,743	15,890,982
Loss allowances	(351,878)	(494,557)	(2,469,639)	(64,222)	(3,380,296)
Balance as of 31 December					
2018	9,408,775	1,141,971	1,728,419	231,521	12,510,686

(All amounts are expressed in HRK thousand)

12. Loans to other customers (continued)

The movements in the loss allowances on loans to other customers and interest may be summarized as follows:

		Group		Bank
	Jan 1 - Mar 31, 2019 HRK 000	Jan 1 - Dec 31, 2018 HRK 000	Jan 1 - Mar 31, 2019 HRK 000	Jan 1 - Dec 31, 2018 HRK 000
Balance as of 1 January	3,380,296	3,593,205	3,380,296	3,593,205
Net increase/(release) of loss allowances on loans to other customers and interest	107,818	(211,161)	107,818	(211,161)
Total recognised through Income Statement (Note 8)	107,818	(211,161)	107,818	(211,161)
Net foreign exchange losses on loss allowances	4,601	(15,114)	4,601	(15,114)
Write-offs	(1,028)	(43,258)	(1,028)	(43,258)
Loss allowances transferred from loans to financial institutions Unwinding – changes due to the lapse of	2	28	2	28
time	8,699	57,089	8,699	57,089
Acquisition of immovable property	(608)	(989)	(608)	(989)
Interest transferred from the off-balance sheet records	10	496	10	496
Balance at the end of the reporting period	3,499,790	3,380,296	3,499,790	3,380,296

Net foreign exchange losses on loss allowances are shown within net gains/(losses) from financial activities in the Income Statement.



(All amounts are expressed in HRK thousand)

12. Loans to other customers (continued)

Loans to other customers, net of loss allowances, may be summarized by loan programme as follows:

	G	Group and Bank
	31 March	31 December
	2019	2018
	HRK '000	HRK '000
Loan programme for reconstruction and development of the		
economy	3,574,844	3,588,290
Export financing	5,526,707	5,428,712
Loan programme for reconstruction and development of		
infrastructure in the Republic of Croatia	3,984,135	3,771,861
Loan programme for small and medium-sized enterprises	1,763,366	1,818,620
Other	1,712,184	1,126,108
Accrued interest	260,531	251,405
Deferred recognition of loan origination fees	(94,238)	(94,014)
	16,727,529	15,890,982
Loss allowances	(3,499,790)	(3,380,296)
	13,227,739	12,510,686

Average interest rates on loans to other customers, at year level, are stated at 1.69% (1 January -31 March 2018: 1.83%).

Average interest rates reflect the ratio of interest income from generated the mentioned placements and average assets.



(All amounts are expressed in HRK thousand)

13. Financial assets at fair value through profit or loss

		Group		Bank
	31 March	31 December	31 March	31 December
	2019	2018	2019	2018
	HRK '000	HRK '000	HRK '000	HRK '000
Loans at FVPL:				
Mezzanine loans	2,284	2,045	2,284	2,045
_	2,284	2,045	2,284	2,045
_		9		
Investments in investment funds:				
Investments in investment funds at				
FVPL	335,159	334,060	329,574	328,597
	335,159	334,060	329,574	328,597
Unlisted equity instruments:				
Investments in corporate shares	-	-	-, "	-
Investments in financial institutions'				
shares	161	161	161	161
_	161	161	161	161
_	337,604	336,266	332,019	330,803

Shares of companies that are not listed relate to the shares of the company Vinka d.d. for the production of agricultural products acquired through company restructuring measures in replacement of a portion of placements. The percentage of HBOR's share in the equity of the company Vinka d.d., Vinkovci representing a 0.9365%. The shares of the company Vinka d.d., Vinkovci (LPVC-R-B) are not listed and the fair value is estimated to be HRK 0 thousand (31 December 2018: HRK 0 thousand).

The shares of financial institutions that are not listed relate to the shares of Tržište novca i kratkoročnih vrijednosnica d.d. (Money Market and Short-Term Securities) and are stated in the amount of HRK 161 thousand (31 December 2018: HRK 161 thousand).

(All amounts are expressed in HRK thousand)

14. Financial assets at fair value through other comprehensive income

	31 March 2019 HRK '000	Group 31 December 2018 HRK '000	31 March 2019 HRK '000	Bank 31 December 2018 HRK '000
Debt instruments:				
Listed debt instruments:				
Bonds of the Republic of Croatia	1,208,756	1,124,611	1,171,998	1,088,457
Corporate bonds	770	770	-	_
Treasury bills of the Ministry of Finance	699,629	1,666,299	699,629	1,666,299
Accrued interest	8,766	11,313	8,446	10,839
	1,917,921	2,802,993	1,880,073	2,765,595
Unlisted debt instruments:			28	
Corporate bonds	549	535	549	535
Accrued interest	250	233	250	233
	799	768	799	768
Equity instruments:				
Unlisted equity instruments:				
Investments in shares of foreign legal				
entities - SWIFT	38	38	38	38
Shares of foreign financial institutions – EIF	25,697	25,671	25,697	25,671
	25,735	25,709	25,735	25,709
	1,944,455	2,829,470	1,906,607	2,792,072
The state of the s				

The following tables set out information about the credit quality of financial assets measured at FVOCI. The amounts in the tables represent gross carrying amounts:

31 March 2019				Group				Bank
	Stage 1	Stage 2	Stage 3	Total	Stage 1	Stage 2	Stage 3	Total
	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000
Gross amount	1,917,921		799	1,918,720	1,880,073		799	1,880,872
Balance as of 31	9 E1							
March 2019	1,917,921	_	799	1,918,720	1,880,073	-	799	1,880,872
31 December 2018				Group				Bank
	Stage 1	Stage 2	Stage 3	Total	Stage 1	Stage 2	Stage 3	Total
	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000	HRK 000
Gross amount	2,802,223	770	768	2,803,761	2,765,595	-	768	2,766,363
Balance as of 31	a							
December 2018	2,802,223	770	768	2,803,761	2,765,595	-	768	2,766,363



(All amounts are expressed in HRK thousand)

14. Financial assets at fair value through other comprehensive income (continued)

Changes in the loss allowances of financial assets at fair value through other comprehensive income, which do not impair the carrying value of financial assets, may be summarized as follows:

		Group		Bank
	Jan 1 - Mar 31, 2019 HRK 000	Jan 1 - Dec 31, 2018 HRK 000	Jan 1 - Mar 31, 2019 HRK 000	Jan 1 - Dec 31, 2018 HRK 000
Balance as of 1 January	6,746	4.288	6,459	3,997
Net increase/(release) of loss allowances	(1,550)	2,477	(1,553)	2,481
Total recognised through Income Statement (Note 8)	(1,550)	2,477	(1,553)	2,481
Net foreign exchange losses on loss allowances	3	(19)	3	(19)
Balance at the end of the reporting period	5,199	6,746	4,909	6,459

Net foreign exchange losses on loss allowances are shown within net gains/(losses) from financial activities in the Income Statement.



(All amounts are expressed in HRK thousand)

14. Financial assets at fair value through other comprehensive income (continued)

The following text contains investment breakdown:

				Group			Bank
	Date of issue	Date of maturity	Interest rate (%)	31 March 2019 HRK '000	31 December 2018 HRK '000	31 March 2019 HRK '000	31 December 2018 HRK '000
Listed debt instruments:							
Debt instruments:							
Bonds of the Republic of Croatia with	a currency cla	use:					
RHMF-O-19BA	29.11.2004.	29.11.2019.	5.375	101,830	44,711	100,909	43,777
RHMF-O-227E	22.7.2011.	22.7.2022.	6.5	168,686	169,815	168,686	169,815
RHMF-O-247E	10.7.2013.	10.7.2024.	5.75	18,138	18,083	12,776	12,728
RHMF-O-203E	5.3.2010.	5.3.2020.	6.5	785	797	-	,
RHMF-0222E	5.2.2019.	05.02.22	0.5	14,885	-	14,885	_
Bonds of the Republic of Croatia in fo				,		1,,000	
XS1117298916	11.3.2015.	11.3.2025.	3.0	58,129	55,867	58,129	55,867
Bonds of the Republic of Croatia in Hi		111011101101		30,123	33,007	30,123	33,007
some of the republic of creatin in th							
RHMF-O-203A	5.3.2010.	5.3.2020.	6.75	34,579	35,074	31,816	32,270
RHMF-O-257A	9.7.2015.	9.7.2025.	4.5	10,093	9,861	51,010	52,270
111111111111111111111111111111111111111	5.7.2015.	5.7.2025.	4.5	10,055	3,001		
RHMF-O-26CA	14.12.2015.	14.12.2026.	4.25	45,513	44,544	36,008	35,261
RHMF-O-217A	8.7.2016.	8.7.2021.	2.75	230,076	229,636	227,960	227,522
RHMF-O-222A	7.2.2017.	7.2.2022.	2.25	73,667	73,106	73,667	73,106
RHMF-O-282A	7.2.2017.	7.2.2028.	2.875	13,009	12,653	10,943	10,641
RHMF-O-023BA	27.11.2017.	27.11.2023.	1.75	436,219	427,470	436,219	427,470
RHMF-O-297A	9.7.2018.	9.7.2029.	2.38	3,147	2,994	-30,213	
Corporate bonds in HRK:	3.7.2010.	3.7.2023.	2.30	3,147	2,554		
JDGL-O-20CA	21.12.2015.	21.12.2020.	5.81	770	770	-	=
Treasury bills in HRK up to 364 days			0.044-0.139	699,629	1,369,700	699,629	1,369,700
Treasury bills in foreign currency up t	o 455 days		0.093	-	296,599	-	296,599
Accrued interest				8,766	11,313	8,446	10,839
and the state of t				1,917,921	2,802,993	1,880,073	2,765,595
Halistad dalet internance							
Unlisted debt instruments: Corporate bonds with a currency clau	ICO:						
LNGU-O-31AE		15 10 2021	4.5	E40	F2F	F40	F2F
Accrued interest	24.7.2015.	15.10.2031.	4.5	549 250	535 233	549 250	535
Accrued interest							233
				799	768	799	768
Equity instruments:							
Unlisted equity instruments:	l antition CVAUE	_		20	20	20	20
Investments in shares of foreign legal entities - SWIFT Investments in shares of foreign financial institutions - EIF				38	38	38	38
investments in snares of foreign final	iciai institution	S - EIF		25.697	25.671	25.697	25,671
				25,735	25,709	25,735	25,709
				1,944,455	2,829,470	1,906,607	2,792,072

(All amounts are expressed in HRK thousand)

15. Debt instruments at amortised cost

	31 March 2019 HRK '000	Group 31 December 2018 HRK '000	Band 31 March 31 Decembe 2019 2018 HRK '000 HRK '000	er 8
Debt instruments: Listed debt instruments:				
Bonds of the Republic of Croatia	1,349	1,352	11 P. E	5
Accrued interest	18	13	. =	-
	1,367	1,365	* -	_
Loss allowances	(2)	(2)		_
	1,365	1,363	- 1	_

The following tables set out information about the credit quality of financial assets measured at amortised cost. The amounts in the tables represent gross carrying amounts:

31 March 2018	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	Group Total HRK 000	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	Bank Total HRK 000
Gross amount	1,367	_	=	1,367	-	i, -	· · · · · · · · · · · · · · · · · · ·	** ** ** *
Loss allowances	(2)	-	=	(2)	-	-	i—s	-
Balance as of 31			s					
March 2019	1.365	-	-	1,365	11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	in sign		<u>- 1112</u>
31 December 2018				Group				Bank
31 December 2018	Stage 1	Stage 2	Stage 3	Group Total	Stage 1	Stage 2	Stage 3	Bank Total
31 December 2018	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000		Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	
	HRK 000	_		Total HRK 000	_	_		Total
31 December 2018 Gross amount	•	_		Total	_	_		Total
	HRK 000	_	HRK 000	Total HRK 000	_	_		Total
Gross amount	HRK 000 1,365	_	HRK 000	Total HRK 000 1,365	_	HRK 000		Total

The movements in the loss allowances on debt instruments at amortised cost may be summarized as follows:

	Jan 1 - Mar 31, 2019 HRK '000	Group Jan 1 - Dec 31, 2018 HRK '000	Jan 1 - Mar 31, 2019 HRK '000	Bank Jan 1 - Dec 31, 2018 HRK '000
Balance as of 1 January	2	2		- KN X X X X
Balance at the end of the reporting period	2	2		· · · · · · · · · · · · · · · · · · ·

Bonds of the Ministry of Finance of the Republic of Croatia (RHMF-O-203E) issued with foreign currency clause on 5 March 2010 are repayable over 10 years with an interest rate of 6.5%. As of 31 March 2019, the value of these outstanding bonds amounted to HRK 452 thousand (31 December 2018: HRK 454 thousand).

Bonds of the Ministry of Finance of the Republic of Croatia (RHMF-O-19BA) issued with foreign currency clause on 29 November 2004 are repayable over 15 years with an interest rate of 5.375%. As of 31 March 2019, the value of these outstanding bonds amounted to HRK 897 thousand (31 December 2018: HRK 898 thousand).

(All amounts are expressed in HRK thousand)

16. Foreclosed assets

	31 March 2019 HRK '000	Group 31 December 2018 HRK '000	31 March 2019 HRK '000	Bank 31 December 2018 HRK '000
Foreclosed assets, net	25,788	25,330	25,788	25,330
	25,788	25,330	25,788	25,330

In the reporting period 2019, acquisition of property took place with present value in the amount of HRK 183 thousand, acquisition value of HRK 791 thousand and provisions of HRK 608 thousand, and relates to a building (in 2018, acquisition of property took place with present value in the amount of HRK 8,538 thousand, acquisition value of HRK 10,195 thousand and provisions of HRK 1,657 thousand, and relates to land plot in the amount of HRK 2,286 thousand, acquisition value of HRK 2,584 thousand and provisions of HRK 298 thousand and buildings in the amount of HRK 6,252 thousand, acquisition value of HRK 7,611 thousand and provisions of HRK 1,359 thousand).

Fair value of acquired property as at 31 March 2019 amounted to HRK 791 thousand.

In the period 1 January - 31 March 2019, there was no sale of foreclosed assets (in 2018, sale of foreclosed assets took place with present value in the amount of HRK 0 thousand, acquisition value and provisions of HRK 19 thousand, and relates to movable property).

In the reporting period 2019, foreclosed assets were transferred to lease on the item Investments in property in the amount of HRK 1,355 thousand (2018: HRK 1,743 thousand), which is presented under Other assets due to immaterial significance. In 2019, this property was depreciated in the amount of HRK 18 thousand.

The fair value of foreclosed assets at the beginning of the reporting period stood at HRK 38,261 thousand and the end of the reporting period at HRK 38,816 thousand.

Adjustment decrease amount for the Group and the Bank that has an effect on the Statement of Profit or Loss stood at HRK 95 thousand in 2019 (1 January – 31 March 2018: decrease of HRK 6 thousand).

(All amounts are expressed in HRK thousand)

17. Other assets

		Group		Bank
	31 March	31 December	31 March	31 December
	2019	2017	2019	2017
	HRK '000	HRK '000	HRK '000	HRK '000
Fees receivable	27,037	27,161	27,037	27,161
Other receivables	12,669	11,070	12,513	10,904
Prepaid expenses	2,184	3,002	2,203	3,002
Accrued income	9,830	6,437	9,810	6,437
Premium receivables	7,509	7,371		
Receivables for reinsurance				
commissions	546	867		
Receivables for risk assessment				
fees	308	371		·
Deferred tax assets	15	_	_	=
Leased assets	2,095		1,993	_
Other assets	1,208	1,543	1,208	1,543
	63,401	57,822	54,764	49,047
Loss allowances	(34,131)	(34,118)	(33,936)	(33,883)
	29,270	23,704	20,828	15,164

The following tables set out information about the credit quality of financial assets measured at amortised cost. The amounts in the tables represent gross carrying amounts:

31 March 2019	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	POCI HRK 000	Group Total HRK 000	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	POCI HRK 000	Bank Total HRK 000
Gross amount	12,744	63	35,260	2	48,069	4,225	63	35,260	2	39,550
Loss allowances	(226)	=	(33,905)		(34,131)	(31)	1) 20	(33,905)	2 -	(33,936)
Balance as of 31 March 2019	12,518	63	1,355	2	13,938	4,194	63	1,355	2	5,614
31 December 2018	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	POCI HRK 000	Group Total HRK 000	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	POCI HRK 000	Bank Total HRK 000
Gross amount	11 506		05.000		46.040			25 222		38,065
	11,596	12	35,232	-	46,840	2,821	12	35,232		38,003
Loss allowances Balance as of 31	(281)		(33,837)		(34,118)	(46)		(33,837)		(33,883)



(All amounts are expressed in HRK thousand)

17. Other assets (continued)

The following text contains the breakdown of positions stated as credit risk:

	31 March 2019 HRK '000	Group 31 December 2018 HRK '000	31 March 2019 HRK '000	Bank 31 December 2018 HRK '000
Fees receivable	27,037	27,161	27,037	27,161
Other receivables	12,669	11,070	12,513	10,904
Premium receivables Receivables for reinsurance	7,509	7,371	-	-
commissions	546	867	-	-
Receivables for risk assessment fees	308	371	-	-
Loss allowance	(34,131)	(34,118)	(33,936)	(33,883)
Subtotal – credit risk	13,938	12,722	5,614	4,182

The movements in the loss allowances on other assets may be summarized as follows:

	Jan 1 - Mar 31, 2019 HRK 000	Group Jan 1 - Dec 31, 2018 HRK 000	Jan 1 - Mar 31, 2019 HRK 000	Bank Jan 1 - Dec 31, 2018 HRK 000
Balance as of 1 January	34,118	13,223	33,883	13,087
Net increase/ of loss allowances on other assets	10	20,915	51	20.814
Total recognised through Income statement				
(Note 8)	10	20,915	51	20.814
Write-offs		(10)	-	(10)
Acquisition of immovable property	-	(14)	-	(14)
Net foreign exchange losses on loss				
allowances	2	6	2	6
Other adjustments	1	(2)	_	=
Balance at the end of the reporting period	34,131	34,118	33,936	33.883

Net foreign exchange gains on loss allowances are shown within net gains/(losses) from financial activities in the Income Statement.

(All amounts are expressed in HRK thousand)

18. Borrowings

		Group		Bank
	31 March 2019	31 December 2018	31 March 2019	31 December 2018
	HRK '000	HRK '000	HRK '000	HRK '000
Balance as of 1 January	14,863,426	15,399,788	14,863,426	15,399,788
New borrowings	449,129	2,284,763	449,129	2,284,763
Repayments	(848,619)	(2,658,936)	(848,619)	(2,658,936)
Net foreign exchange gains	28,145	(162,189)	28,145	(162,189)
	14,492,081	14,863,426	14,492,081	14,863,426
Accrued interest	67,280	55,014	67,280	55,014
Deferred fees	(38,127)	(40,453)	(38,127)	(40,453)
	14,521,234	14,877,987	14,521,234	14,877,987

The Bank is subject to various financial clauses from the Contract. On 31 March 2019 the Bank was in compliance with all required financial clauses from the Contract.

19. Debt securities issued

The book value of bonds includes interest.

Group and Bank	Effective interest rate %	Fair value 31 March 2019 HRK '000	Net book value 31 March 2019 HRK '000	Fair value 31 December 2018 HRK '000	Net book value 31 December 2018 HRK '000
Bonds EUR 150 million	6.37	1,182,288	1,109,452	1,190,721	1,107,413
Accrued interest		-	59,868		43,347
Deferred fees	_		(167)		(203)
		1,182,288	1,169,153	1,190,721	1,150,557

The fair value of bonds issued by HBOR is presented by using level 2 inputs corroborated by the market and observable at Bloomberg service on the basis of the mid-rate of Bloomberg Generic prices (BGN).

(All amounts are expressed in HRK thousand)

20. Provisions for guarantees, commitments and other liabilities

	31 March 2019 HRK '000	Group 31 December 2018 HRK '000	31 March 2019 HRK '000	Bank 31 December 2018 HRK '000
Provisions for guarantees, commitments	169,276	261,283	169,276	261,283
Provisions other liabilities	60,021	60,208	59,891	60,078
	229,297	321,491	229,167	321,361

The movements in the loss allowances on guarantees, commitments and other liabilities may be summarized as follows:

		Group		Bank
	Jan 1 - Mar	Jan 1 - Dec	Jan 1 - Mar	Jan 1 - Dec
	31, 2019	31, 2018	31, 2019	31, 2018
	HRK 000	HRK 000	HRK 000	HRK 000
Balance as of 1 January	261,283	49,347	261,283	49,347
Net increase/(release) of loss allowances on				
guarantees	(87,333)	141,180	(87,333)	141,180
Total recognised through Income Statement				
(Note 8)	(87,333)	141,180	(87,333)	141,180
Net increase/(release) of loss allowances on				
commitments	(5,288)	68,931	(5,288)	68,931
Total recognised through Income				
Statement (Note 8)	(5,288)	68,931	(5,288)	68,931
Net foreign exchange losses on loss				
allowances	614	1,825	614	1,825
Balance at the end of the reporting period				
- Provisions for guarantees and				
commitments	169,276	261,283	169,276	261,283
Balance as of 1 January	60,208	76,980	60,078	76,723
Net increase/(release) of loss allowances on				50 000 2 000 00000
other liabilities	(187)	(16,918)	(187)	(16,789)
Total recognised through Income Statement				
(Note 8)	(187)	(16,918)	(187)	(16,789)
Unrealized actuarial gains	-	144	-	144
Other adjustments	-	2	-	-
Balance at the end of the reporting period	в			
- Provisions for other liabilities	60,021	60,208	59,891	60,078

Net foreign exchange gains/(losses) on loss allowances are shown within net gains/ (losses) from financial activities in the Income Statement.



(All amounts are expressed in HRK thousand)

20. Provisions for guarantees, commitments and other liabilities (continued)

Out of the total provisions for guarantees and commitments, the amount of HRK 6,323 thousand relates to financial institutions (31 December 2018: HRK 2,444 thousand), HRK 162,701 thousand relates to domestic companies (31 December 2018: HRK 258,622 thousand), HRK 172 thousand relates to the public sector (31 December 2018: HRK 147 thousand), HRK 80 thousand relates to other liabilities (31 December 2018: HRK 70 thousand).

21. Other liabilities

		Group		Bank
	31 March 2019 HRK '000	31 December 2018 HRK '000	31 March 2019 HRK '000	31 December 2018 HRK '000
Deferred recognition of interest income	202,190	226,064	202,190	226,064
Liabilities in respect of subsidized interest	130,367	120,726	130,367	120,726
Accrued salaries	7,287	7,405	7,104	7,218
Liabilities to suppliers	948	2,766	873	2,662
Liabilities for prepaid receivables	1,615	2,378	1,615	2,378
Deferrable premium	2,709	2,880		-
Provisions for claims	4,836	4,527		-
Provisions for return premiums	846	791		
Liabilities to re-insurers	2,347	2,407		1.4.
Deferred tax liabilities	821	669		-
Lease liabilities	2,116	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,013	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Other liabilities	7,346	8,130	6,139	6,866
	363,428	378,743	350,301	365,914

Liabilities in respect of subsidized interest represent advances taken in respect of interest subsidies on loans, which are provided for final customers at a lower interest rate in accordance with the following programmes implemented by HBOR for and on behalf of the Republic of Croatia. These liabilities include:

- HRK 130,326 thousand in respect of the Programme of Preferential Financing through HBOR's Loan Programmes (31 December 2018: HRK 120,433 thousand),
- HRK 2 thousand in respect of the Financing Model for the Reconstruction and Modernisation of the Fishing Fleet – Ministry of the Sea, Transport and Infrastructure (31 December 2018: HRK 0 thousand),
- HRK 2 thousand in respect of the Financing Model for the Reconstruction and Modernisation of the Fishing Fleet Ministry of the Economy, Entrepreneurship and Trade (31 December 2018: HRK 0 thousand),
- HRK 0 thousand in respect of the Financing Model for the Reconstruction and Modernisation of the Fishing Fleet Ministry of Agriculture (31 December 2018: HRK 293 thousand),
- HRK 37 thousand in respect of the Youth Entrepreneurship and/or Start-Ups Ministry of the Economy, Entrepreneurship and Trade (31 December 2018: HRK 0 thousand).

Deferred recognition of interest income of HRK 202,190 thousand (31 December 2018: HRK 226,064 thousand) consists of state subsidies for interest in respect of loans which are provided and drawn down by final borrowers at lower interest rates but are not yet in repayment stage, amounting to HRK 9,090 thousand (31 December 2018: HRK 7,694 thousand), and in respect of those already in repayment stage amounting to HRK 193,100 thousand (31 December 2018: HRK 218,370 thousand).



(All amounts are expressed in HRK thousand)

22. Guarantees and commitments

In its regular activities, the Group contracts various commitments and contingent liabilities. The purpose of these instruments is to ensure that the funds are available to a customer when required.

These obligations contain credit risk and are therefore part of the overall risk of the Group although they are not recognised in the Statement of financial position.

Grou	g	and	Ban	k

	31 March	31 December
	2019	2018
	HRK '000	HRK '000
Guarantees issued in HRK	81,212	33,917
Guarantees issued in foreign currency	1,279,070	1,994,851
Undrawn loans	4,061,839	3,379,519
EIF – subscribed, not called up capital	47,520	47,472
Other irrevocable contingent liabilities	93	93
	5,469,734	5,455,852
Provisions for guarantees and commitments	(169,276)	(261,283)
	5,300,458	5,194,569

The following tables set out information about the credit quality of guarantees and commitments. For loan commitments and financial guarantee contracts, the amounts in the tables represent the amount committed or guaranteed:

31 March 2019				Gro	oup and Bank
	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	POCI HRK 000	Total HRK 000
Gross amount	3,497,761	662,464	1,256,120	5,869	5,422,214
Loss allowances	(11,584)	(67,046)	(84,952)	(5,694)	(169,276)
Balance as of 31 March 2019	3,486,177	595,418	1,171,168	175	5,252,938
31 December 2018				Gre	oup and Bank
	Stage 1 HRK 000	Stage 2 HRK 000	Stage 3 HRK 000	POCI HRK 000	Total HRK 000
Gross amount	2,708,846	669,160	2,009,169	21,205	5,408,380
Loss allowances	(9,170)	(65,094)	(175,996)	(11,023)	(261,283)
Balance as of 31 December 2018	2,699,676	604,066	1,833,173	10,182	5,147,097



(All amounts are expressed in HRK thousand)

22. Guarantees and commitments (continued)

Guarantees

Issued guarantees and open letters of credit represent the liability to the Bank to make payments on behalf of customers if the customer is unable to honour its commitments towards third parties or in the event of a specific act, generally related to the export or import of goods and other purposes specified in the contracts with the customers. Guarantees and letters of credit bear the same credit risk as loans. However, since all the stated guarantees issued are non-financial guarantees, i.e. they are performance related guarantees, they are measured with the IAS 37 Provisions, Contingent Liabilities and Contingent Asset.

Bank guarantees are, to the extent of 77%, collateralized by the guarantees, deposits and bank guarantees.

Commitments upon undrawn loans

The Bank has an obligation to disburse funds for loans and revolving loans upon committed undrawn loans. The expiry date of disbursement or other termination clause is determined by the contract. Disbursements are exercised in several withdrawals, depending on the purpose of the loan, phase of the project or documentation needed for disbursement. Since commitments may expire without being drawn upon, the total contractual amounts do not necessarily represent future cash outflows.

Committed undrawn loans include less potential credit risk than loans, since most commitments depend upon meeting specific terms and conditions by the customers in order to use the funds. The Bank monitors the terms to maturity of loan commitments.

Other irrevocable contingent liabilities

Other irrevocable contingent liabilities relate to HBOR's obligation based on the Agreement concluded on 24 January 2014 with HBOR — Export Credit Insurance performing transactions for and on behalf of the Republic of Croatia. Pursuant to this Agreement, HBOR shall, in case of disposal of the real estate taken over and the recovery from debtors in a pre-bankruptcy settlement, provided that certain conditions have been fulfilled, pay the recovered funds to the Guarantee fund of the Export Credit Insurance.

The contingent liability was reduced due to the completion of bankruptcy proceedings during which recourse payment was not collected.



(All amounts are expressed in HRK thousand)

23. Related-party transactions

Related parties are companies that directly or indirectly, through one or more intermediaries, control, or are controlled by, the reporting company.

The majority of related-party transactions relate to the transactions with the Republic of Croatia, the 100% owner of the Bank and state-owned companies over which the Republic of Croatia has the controlling influence.

All transactions stated were carried out under usual/regular conditions of the Bank.

Assets and liabilities as of 31 March 2019 and 31 December 2018, and income and expense for the period 1 January to 31 March 2019 and for the period 1 January to 31 March 2018 arising from transactions with related parties, including the Bank's key management personnel, include the following:

a) Related-party transactions

Group	Assets	Liabilities	Assets	Liabilities
	31 March 2019	31 March 2019	31 December 2018	31 December 2018
	HRK '000	HRK '000	HRK '000	HRK '000
Owner	3,948,674	206,862	4,335,942	189,014
Government funds, executive authorities				
and agencies	1,044,326	189,105	1,044,262	189,877
State-owned companies	1,093,679	36	1,118,540	19
Associates	3	-	40	10
Key management personnel	4,166	1,942	4,498	2,117
Total _	6,090,848	397,945	6,503,282	381,037

Group	Income Jan 1 – Mar 31 2019	Expense Jan 1 – Mar 31 2019	Income Jan 1 – Mar 31 2018	Expense Jan 1 – Mar 31 2018
	HRK '000	HRK '000	HRK '000	HRK '000
Owner Government funds, executive authorities	14,035	454	14,140	2,533
and agencies	8,933	244	8,654	106
State-owned companies	16,030	2,868	17,891	18,899
Associates	=	Ξ.	5	3
Key management personnel	42	2,195	47	2,235
Total	39,040	5,761	40,737	23,776

(All amounts are expressed in HRK thousand)

23. Related-party transactions (continued)

a) Related-party transactions (continued)

Bank	Assets	Liabilities	Assets	Liabilities
	31 March 2019	31 March 2019	31 December 2018	31 December 2018
	HRK '000	HRK '000	HRK '000	HRK '000
Owner Government funds, executive authorities	3,948,674	206,862	4,335,942	189,014
and agencies	1,005,774	188,971	1,006,177	189,666
State-owned companies	1,093,649	1	1,117,758	17
Subsidiary companies	36,124	Ξ.	36,124	-
Associates	3	-	40	10
Key management personnel	4,084	1,942	4,412	2,014
Total	6,088,308	397,776	6,500,453	380,721

Bank	Income	Expense	Income	Expense
	Jan 1 – Mar 31 2019	Jan 1 – Mar 31 2019	Jan 1 – Mar 31 2018	Jan 1 – Mar 31 2018
	HRK '000	HRK '000	HRK '000	HRK '000
Owner	14,035	454	14,140	2,533
Government funds, executive authorities				
and agencies	8,465	139	8,199	1.
State-owned companies	16,030	2,854	17,891	18,885
Subsidiary companies	-			
Associates	H		5	3
Key management personnel	42	1,859	39	1,909
Total	38,572	5,306	40,274	23,331

Assets include loans to other customers, debt instruments at amortised cost, financial assets at fair value through other comprehensive income, other assets and off-balance sheet exposure relating to commitments.

Liabilities include liabilities for deposits, salaries, provisions on behalf of retirement and jubilee awards of key management and other liabilities.

Income includes interest income, fee income and reversal of impairment losses and provisions.

Expenses include expenses for key management salaries, impairment loss and provisions.



(All amounts are expressed in HRK thousand)

23. Related-party transactions (continued)

b) Collateral received

	31 March 2019 HRK '000	Group 31 December 2018 HRK '000	31 March 2019 HRK '000	Bank 31 December 2018 HRK '000
The Republic of Croatia	3,733,720	4,192,023	3,638,231	4,096,373
State agencies	458,948	471,641	458,948	471,641
Total	4,192,668	4,663,664	4,097,179	4,568,014

Collateral received relates to first-class collateral instruments received as security for HBOR's placements comprising the Republic of Croatia guarantees, HAMAG-BICRO guarantees, loans and guarantee insurance policies and other state executive body guarantees the liabilities of certain borrowers pursuant to provisions of certain laws.

HBOR issues reinsurance policies for and on behalf of the Republic of Croatia, i.e. covers a proportional part (quota reinsurance) of political and commercial risks of export loans and receivables arising from export of goods and services. The reinsurer covers all non-marketable (non-market) risks underwritten by the Insurer or Hrvatsko kreditno osiguranje d.d. in the percentage ranging from 15% to 90% of an insured amount.

c) Salaries of key management personnel

Salaries include compensation paid for regular work, annual vacation, national holidays, paid leave, sick leave, benefits payable for past service and payments under contractual agreements. Salaries for the Group in the reporting period amounted to HRK 2,151 thousand (1 January to 31 March 2018: HRK 2,183 thousand), and for the Bank amounted to HRK 1,829 thousand (1 January to 31 March 2018: HRK 1,879 thousand).

Remuneration for the work of the members of the Supervisory Board for the Group amounted to HRK 44 thousand (1 January to 31 March 2018: HRK 52 thousand) and for the Bank amounted to HRK 30 thousand (1 January to 31 March 2018: HRK 30 thousand).



(All amounts are expressed in HRK thousand)

24. Risk management

Based on the Act on the Croatian Bank for Reconstruction and Development, the Group is obliged to mitigate business risks directed by the principles of banking operations.

In the process of risk management, the Group identifies, estimates, measures, monitors, contains and controls the risks to which it is or might be exposed in the course of business and reports about them to the relevant authorities. By the mentioned procedures, appropriate internal documents and adequate organisational structure, a comprehensive and complete risk management system is provided.

The most significant risks the Group is exposed are credit risk, liquidity risk, interest rate risk in the Bank's book, foreign exchange risk, operational risk and outsourcing risk. These risks are managed daily in accordance with the policies, ordinances, procedures, methodologies and limit systems as well as decisions/conclusions of the Supervisory Board, the Management Board and the risk management committees.

The Group implements the sensitivity analyses and scenario analyses, provided that one or several risk factors are changed in regular or stressful circumstances, and the systems of pro-active risk management are continuously developed for the purpose of reducing possible future risks.

24.1. Overview of the most important risks

Credit risk

The Group controls credit risk through credit policies, ordinances and prescribed procedures that determine the internal control systems with an objective to act preventively.

The credit risk management system is the most important part of the HBOR business policy and is an important factor of its operation strategy.

Liquidity risk, currency risk and interest rate risk in the Bank's book

The Group ensures quality management of liquidity, currency and interest rate risks in the banking book through the Asset and Liability Management Committee. The management of these risks implies a reduction of interest rate risk, currency risk and liquidity risk to the lowest possible level. The majority of the Group's organisational units are included, directly and indirectly, in the operations of the Asset and Liability Management Committee in order to ensure a high-quality, integrated and comprehensive system for the management of these risks.

Liquidity risk

The basic principles for managing HBOR's liquidity risk are determined in the internal documents as well as in the decisions and conclusions made by the Supervisory Board, the Management Board and the Asset and Liability Management Committee.

In order to manage liquidity risk, the Group has established a system of limits, it monitors and controls limit utilisation, maintains the adequate level of liquidity reserve, continuously monitors current and planned liquidity, ensures HRK and foreign currency funds necessary for timely settlement of liabilities and for disbursements of approved loans and planned loan approvals. In terms of liquidity risk management, the Group monitors and strives to achieve compatibility of contracted and planned placements with the respective sources according to maturity. The Group does not hold deposits of citizens and is therefore not exposed to wide daily fluctuations in liquidity.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.1. Overview of the most important risks (continued)

Liquidity risk (continued)

The Group monitors liquidity risk by implementing the sensitivity analyses and scenario analyses in regular or stressful business conditions and early warning signals and procedures for liquidity crisis indication or occurrence are determined.

Interest rate risk in the Bank's book

The basic principles for managing the Group's interest rate risk are determined in the internal documents as well as in the decisions and conclusions made by the Management Board and the Asset and Liability Management Committee. For the purpose of measurement and monitoring of interest rate risk, the Group carries out interest rate gap analysis. Interest rate gap is calculated for certain periods according to the possibilities of interest rate changes and presents the sensitivity of the Group to the changes in interest rates. Interest rates are structured per currency, type and value and projections of average weighted interest rates for Group's funds and placements are made. Furthermore, in addition to harmonising interest rates on sources and placements, current market conditions and movements in forecasted market indicators are also monitored.

Currency risk

The basic principles for managing HBOR's currency risk are determined in the internal acts as well as in the decisions and conclusions made by the Management Board and the Asset and Liability Management Committee. Methods for the measurement, i.e. assessment, monitoring and management of currency risk have been established, limits and proceedings both for cases of crisis indication and occurrence have been determined, and reports necessary for comprehensive perception of this risk have been defined.

The Group measures exposure to currency risk by monitoring open foreign currency position. In addition to the daily monitoring of the open foreign currency position and the projections of its developments, the Group uses, for the measurement/assessment of currency risk, the VaR model as an auxiliary model and regularly reports to the bodies in charge on maximum possible losses on significant currencies. Scenario analyses and sensitivity analyses in regular or stressful business conditions are also performed.

Operational risk

The Group has established a framework for operational risk management that is, to a considerable extent, aligned with regulations prescribed by the Croatian National Bank applicable to the Bank's business and good banking practices in the area of risk management that was introduced in 2012.

The basic principles of operational risk management were identified in the umbrella act, Operational Risk Management Policies, the structure of management and accountability in the system was set up, the approach for the calculation of capital requirements for operational risk was determined, the recording and reporting system was established.

The Committee for IT management was established in order to monitor IT system performance with the purpose of IT resources management by setting the appropriate level of efficiency and security of IT for providing, among other things, appropriate management of risks arising from IT technology utilisation. The IT system security control function is in charge of monitoring the security of the IT system. Within this function, a system for the management of business continuity was established.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.1. Overview of the most important risks (continued)

Outsourcing risk

The Group manages the outsourcing risk on the basis of internal documents that are in compliance with the regulations prescribed by the Croatian National Bank applicable to the Group as a special financial institution. The internal documents that determine the management of this risk determine also the procedures for the outsourcing of activities, the rules for the management of relations with the service providers and the obligation to reduce the risk to the lowest level.

The central records of outsourced activities have been established and reports on materially significant outsourced activities are submitted to the Management Board and the Supervisory Board of the Bank on annual basis.

24.2. Strategy and risk management systems

The Supervisory Board is responsible for monitoring the appropriateness and effectiveness of the risk management process in the Group. The Supervisory Board adopts HBOR's Risk Management Strategy that lays out the main principles and standards of risk management and defines the tendency towards risk-taking.

The Management Board of the Bank is responsible for implementing the risk management strategy and establishing an effective and reliable risk management system. In order to accomplish its task, the Management Board delegated their risk management authority to four committees.

Risk management committees

- Assets and Liabilities Management Committee (ALCO) manages liquidity risk, interest rate risk
 in the Bank's book and currency risk within the framework of the Liquidity Risk Management
 Ordinance, the Currency Risk Management Procedures and the Interest Rate Risk Management
 Procedures, the Assets and Liabilities Management Policies as well as other documents of the
 Bank that regulate this area,
- Credit Risk Evaluation and Measurement Committee manages credit risk within the framework set through accepted Loan Policies, Credit Risk Management Ordinance, methodologies, ordinances and other internal acts that cover issues related to credit risk,
- **HBOR Information System Management Committee** manages the resources of the information system and adequately manages the risks that result from the use of information technology,
- Business Change Management Committee manages business changes (co-ordination of procedures for the suggestion, approval, monitoring and implementation of business changes) in order to reduce risks associated with the implementation of business changes.

Organizational unit for Risk Management

The Risk Management unit is organised as a functionally and organizationally separate and independent organizational unit for the control of business risks, which is directly responsible to the Management Board. This organisational unit is responsible for defining, evaluating or measuring, monitoring and controlling the risks to which the Group is exposed in the course of its business.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.2. Strategy and risk management systems (continued)

Organizational unit for Risk Management (continued)

The Risk Management unit carries out its role by performing risk analyses and evaluations or measurements, developing risk management ordinances, procedures and methodologies, supervising and monitoring their application, recommending and controlling the accepted exposure limits, giving suggestions and recommendations for adequate risk management as well as reporting to the relevant authorities.

The risk management strategy is directed towards achieving and maintaining the system that would provide quality and efficiency in risk management complied with domestic and international banking practices and Croatian National Bank, European regulations and Basel Committee recommendations applicable to the Bank as a special financial institution.

Risk measurement and reporting systems

When assessing or measuring risk, the Group takes into account historical data, business plans, current and expected market conditions and the specific characteristics of the Group as a special financial institution. The results of risk assessments or measurements, analyses carried out and stress test are presented at the meetings of the Risk Management Committee, the Management Board and the Supervisory Board. For the purpose of risk monitoring and control, systems of limits are introduced for the management of credit risk, liquidity risk, interest rate risk in the Bank's book and currency risk.

Bodies in charge are systematically reported on the quality of the loan portfolio, high exposure and the highest permissible exposure, regulatory capital adequacy, collection of receivables and risk placements, changes in internal ratings of commercial banks and measures taken in case of rating deterioration, a number of liquidity status indicators and projections of open foreign currency positions, possible losses by significant currencies, interest rate gap, projections of average weighted rates for sources and placements of financial institutions, etc. The reporting dynamics and the risk measurement and assessment methodologies are prescribed by the Group's internal acts.

24.3. Credit risk

The Group controls credit risk by way of credit policies and ordinances for the management of this risk that determine internal control systems aiming to act preventively.

The credit risk management system is a crucial part of the Group's business policy and it is an important strategic factor of business conduct, and therefore this area is regulated by a separate act - Credit risk management ordinance, that are applied on all phases of the credit process (from the development of new bank products or from the credit application, monitoring of the client's business operations until the final loan repayment).

Credit risk management ordinance is a comprehensive document that includes the methodologies intended for the assessment of operations of different client target groups.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

In the case of direct financing, the Group uses the Credit risk evaluation methodology (for loans over HRK 1,500 thousand) or the Credit scoring methodology (for loans below HRK 1,500 thousand) to determine creditworthiness. The Credit scoring methodology is used to determine creditworthiness of clients that belong to the "small portfolio" and contains five scoring models: placements up to HRK 300 thousand to companies, crafts businesses and farmers, placements to start-ups up to HRK 300 thousand, placements from HRK 300 thousand to HRK 1,500 thousand to companies, placements to start-ups from HRK 300 thousand to HRK 1,500 thousand and placements from HRK 300 thousand to HRK 1,500 thousand for all other entrepreneurs.

The Credit Rating Assessment Methodology is used for the assessment of the risk of the clients that have been classified to the portfolio of individually significant clients, i.e. the loans exceeding HRK 1,500 thousand. The risk assessment can be contained in the assessment of client creditworthiness, assessment of investment project success and assessment of client creditworthiness containing analysis of future operations.

Pursuant to the HBOR Act, the Group on-lends part of its placements via commercial banks or leasing companies. The assessment of commercial banks is based on the Methodology for the Evaluation and Selection of Banks and the Methodology for the Evaluation and Selection of Foreign Banks, whereas the assessment of leasing companies is based on the Methodologies for the Evaluation and Selection of Leasing Companies. With an objective of facilitating the availability of HBOR's funds, the Group channels part of its placements through the risk sharing model, under which commercial banks and HBOR participate in the financing of clients in accordance with in advance agreed proportions.

The Group, as a developmental financial institution, supports growth and development of the Croatian economy through investment. For this reason, the clients mainly approach the Group with applications for credit financing of investment projects. In order to minimize risk and objectively estimate economic sustainability of the project as well as a return on investment, the Group is constantly improving existing organizational and technical solutions, reports and internal acts and proposes new organization regulations and implementation instructions.

By continuous monitoring and evaluation of the clients' businesses, the Group makes an effort to identify difficulties in their operation on a timely basis. For clients with difficulties, the Group tries to find appropriate ways to collect receivables by considering the possibilities of alternative repayment terms with a view to continue the production process and employment increase. Special emphasis is placed on identifying and monitoring reasons for bad debts, and procedures for prevention are built in operational procedures with a view to decreasing the share of high risk placements of the Group.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

For the purpose of risk monitoring and control, the systems of limits have been established for the management of credit risk. High exposure limits and amounts of maximum permitted credit exposure to individual borrowers and persons related to borrowers have been established.

24.3.1. Risk related to loan commitments

Bank clients can be issued guarantees and letters of credit with deferred payment terms (also from loan proceeds) in accordance with the same procedure as prescribed for loan commitments to direct clients.

All guarantees are monitored on the basis of validity periods, whereas letters of credit with deferred payment terms are monitored on the basis of maturities. In the case of calling for payment, the Group shall make a payment on behalf of client. For the Group, such obligations generate exposures to risks that are similar to credit risks and they are mitigated by the same procedures that are applied to loans.

24.3.2. Impairment assessment (Methodology for the impairment of financial instruments in effect since 1 January 2018)

Impairment is formed in accordance with the International Financial Reporting Standard 9, documents made by CNB applicable to HBOR and ordinances and methodologies regulating the Group's operations.

On the basis of the assessed level of credit risk and the manner of calculating expected credit losses, clients are allocated to the following categories:

- Stage 1 includes all clients with low credit risk and clients with respect to which no significant increase in credit risk has been established,
- Stage 2 includes all clients with respect to which a significant increase in credit risk since initial recognition has been established
- Stage 3 includes clients in default, i.e. clients with respect to which there is objective evidence of value impairment as well as purchased or originated credit-impaired (POCI) financial assets.

During the contractual relationship with a client, the level of expected credit losses of client is estimated. The estimation is carried out on the basis of the following three criteria:

- Debtor's creditworthiness
- Due fulfilment of obligations, and
- Quality of collateral.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.2. Impairment assessment (Methodology for the impairment of financial instruments in effect since 1 January 2018) (continued)

For the entire duration of contractual relationship, debtor's creditworthiness is assessed in order to identify possible changes in the client's (debtor's) financial position, i.e. the probability of deterioration in its creditworthiness. When establishing client's creditworthiness, the group of related entities is also taken into account due to the effect of contamination, i.e. the possibility of the transfer of risk among related entities, and the creditworthiness of client is monitored through:

- Changes in financial rating of client and entities related to client,
- Criteria whose objective is to identify financial difficulties of client,
- · Criteria contained in the client watch list, and
- Criteria for identification of increased credit risk.

A client is considered to duly meet its obligations if it settles all of its obligations fully (principal, interest, commissions, fees and other charges) in the amounts and within the deadlines determined in the respective contracts, where all placements and of-balance sheet liabilities of a client are considered as one.

Collateral assessment is based on the quality of collateral and the assessed amount as well as expected period of collection through collateral.

24.3.2.1. Definition of default status and exit from default status

Default status of an individual client occurs when one or both of the following conditions are met:

- it is considered probable that client will not settle its obligations towards HBOR entirely without taking into account the possibility of collection through collateral activation,
- client is more than 90 days overdue in settling its due obligation under any significant loan liability.
 The significance threshold equals HRK 1,750 and is calculated on the client level by adding due obligations under all client placements.

When assessing the probability of a debtor not settling its obligations entirely, the following elements are considered:

- recognised impairment for credit losses due to identified significant deterioration in credit quality of debtor,
- selling of credit exposure at a considerable economic loss,
- rescheduling or restructuring of credit exposure owing to financial difficulties of debtor,
- bankruptcy or similar proceedings (pre-bankruptcy settlement, liquidation) against debtor,
- appointment of extraordinary administration, revoke of operating license, application of early intervention measures,
- cancellation of contract.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.2. Impairment assessment (Methodology for the impairment of financial instruments in effect since 1 January 2018) (continued)

24.3.2.1. Definition of default status and exit from default status (continued)

When determining a default status, in addition to the aforementioned, the relations within a group of related entities are also considered if the default status has been established with regard to one of the debtors within the respective group of related entities that results in the spreading of the default status on other entities within the same group.

All financial instruments of client in default status are classified to Stage 3.

Placements to clients in default status due to a material delay in the payment of obligations for more than 90 days can be classified to the rehabilitated category if 150 days have lapsed from the moment of non-existence of the default status trigger. During the 150-day trial period, client must not be more than 30 days overdue in the payment of obligations in a materially significant amount.

After the lapse of 150 days, only those clients are considered to have been cured who are found not to be in financial difficulties. If there are signs of default status recurrence, the status is not changed until a genuine and permanent improvement in the credit quality of client.

Restructured exposures caused by financial difficulties and repayment problems can be classified as cured after the lapse of two years from the last occurrence of the following events:

- restructuring day,
- default status establishment date,
- grace period expiry if approved under the restructuring process.

During the two-year trial period, the exposures that meet all of the following conditions can be classified to non-default status exposures:

- debtor has duly settled, upon maturity, at least the amount of restructured obligations in the amount of those due at the moment of the restructuring implementation,
- debtor has been regularly settling due obligations in accordance with the repayment schedule (or up to 30 days overdue),
- default status is not probable to occur,
- there are no overdue obligations after restructuring,
- there is no doubt that the debtor will continue to settle its obligations upon maturity.

All of the above conditions have to be satisfied also for the new placements to the same client. Only the placements to client that is not in financial difficulties can be reclassified to the cured category.

After all trial-period conditions have been satisfied, the financial instruments of cured clients can be reclassified to Stage 1.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.2. Impairment assessment (Methodology for the impairment of financial instruments in effect since 1 January 2018) (continued)

24.3.2.2. Bank's procedure of internal rating and probability of default (PD) assessment

The approach used for the modelling of PD is based on TTC (Through-the-Cycle) migration matrices for exposures in homogenous groups of direct borrowers and others. Risk categories (bucket) have been identified, and the movements of exposures among the aforementioned categories are analysed.

Risk categories for the aforementioned exposures are defined on the basis of the days overdue and the restructured exposure status. Before the modelling of PD, the data for the preceding 5-year period are collected.

On the occasion of the modelling of PD, the movement of exposures among the following categories is analysed:

- from 0 to 30 days overdue category 1,
- from 31 to 90 days overdue category 2,
- more than 90 days overdue and restructuring default status event.

On the basis of the matrices of exposure movements from category to category, a PD 12-month value is calculated. PD marginal values are calculated by further multiplication of matrices and they are used for vector creation. PD borderline value vector is the basis for the calculation of a lifelong PD. The value of a lifelong PD depends on the tenor, i.e. the remaining period until maturity of individual exposure.

Approach based on external rating published by external credit rating agencies has been used for the calculation of PD for exposures from homogenous categories of financial institutions and central government and local and regional government.

For exposures to domestic financial institutions, owing to the fact that there is no external rating for all financial institutions in the Group portfolio, the existing internal ratings for domestic financial institutions have been mapped against the external rating, where a financial institution that has an external rating has been used as the mapping starting point, due to which the Group's internal rating has been made equal to the rating of S&P: "BB". In this way, the upper limit has been established for domestic financial institutions at the level of the government rating. Distribution of PD value for the other internal ratings is determined on the basis of the method of linear interpolation.

Ratings of external credit rating agencies are used for exposures to foreign financial institutions and, therefore, the appropriate PD value from their matrices is used, and if non-existing, the internal rating is used, i.e. the rules are applied that are identical to those applied to domestic financial institutions.

The value of 12-month PD is assessed by multiplying TTC matrix with itself. The value of lifelong PD is the cumulative value of marginal PD values or the sum of borderline PD values depending on the exposure tenor.



Notes to the Condensed Interim Financial Statements which include significant accounting policies and other explanations

for the period 1 January - 31 March 2019 (continued)

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.2. Impairment assessment (Methodology for the impairment of financial instruments in effect since 1 January 2018) (continued)

24.3.2.3. Exposure at default

For the purpose of modelling exposures at the moment of the occurrence of default status (Exposure at Default, hereinafter: EAD), or for the purpose of calculating credit conversion parameter (Credit Conversion Factor, hereinafter: CCF) and prepayment ratio, the data for the preceding five-year period are taken into account.

Pursuant to the mentioned historical data, the established ratio of premature collection almost equals zero and the loan conversion factor equals 1.

EAD is calculated for each contract. There are two approaches to the calculation of EAD:

- if there is a repayment schedule for exposure based on the cash flow from the repayment schedule,
- if there is no repayment schedule for exposure based on exposure amount on the reporting date.

For exposures classified in risk stage 1 and for exposures due, EAD is equal to the current exposure.

For exposures not yet due, lifelong EAD is calculated based on the repayment schedule, taking into account the amounts and the maturity period, but not later than until the final date of exposure maturity (tenor).

24.3.2.4. Loss given default

For groups of direct borrowers and others, loss at the moment of occurrence of the status of non-fulfilment of obligations (Loss Given Default, hereinafter: LGD) is estimated based on transactions after the date of occurrence of loss given default. Each transaction is discounted on the date of occurrence of loss given default by an appropriate discount rate, and the discount factor depends on the time elapsed. All increases after the date of occurrence of loss given default are cumulated with an individual exposure. The result of the mentioned calculation is the collection rate for each exposure in a homogenous group, and the total collection rate for a single homogenous group is comprised of the weighted average of collection rates of all individual exposures.

The probability of exit from the loss given default status is also taken into consideration in the calculation of LGD.

A report of external credit rating agencies is used as foundation for determining LGDs for the groups central government and local and regional government and financial institutions. In the annual reports on the occurrence of loss given default and collection status, credit rating agencies publish both historical and market rates of collection. The market rate of collection is the market price of a bond as compared to its value immediately before or at the moment of bond default. Based on market rates of collection for senior unsecured debt, issuer-weighted recovery rate is determined.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.2. Impairment assessment (Methodology for the impairment of financial instruments in effect since 1 January 2018) (continued)

24.3.2.5. Significant increase in credit risk

For the purpose of identifying an increased credit risk, changes for all clients of the Group are monitored continuously, but at least once a year. All placements to the client, where an increased credit risk has been identified or in case of individually significant clients, whose exposure exceeds HRK 1,500 thousand and are on the client watch list, on the next reporting date, all financial instruments of the client with increased credit risk are classified to stage 2 based on the observed criteria such as:

- client's delay in the settlement of any significant obligation due towards HBOR more than 30 days (and less than 90 days),
- the client is in financial difficulties, but is not in LGD status,
- · deterioration of rating, low credit rating of the client,
- non-compliance with contractual provisions
- loss of key buyers or suppliers etc.

Exit from the increased credit risk status is conditional on non-existence of all the criteria based on which the client has been grouped into the respective status upon the occurrence of the risk, and verification of all indicators is made at least once a year within the framework of the annual monitoring of the client. Deactivation of a portion of indicators can be carried out after six months. Indicators of an increased credit risk are active for a year, after which they have to be checked, and based on the monitoring results, either reactivated or deactivated. The result of any change is either the reclassification of financial instruments of the client to stage 1 or its stay in stage 2.

Financial instruments of the client with an investment rating of external credit rating agencies are deemed financial instruments of low credit risk. All exposures to the Republic of Croatia and units of local and regional government (ULRG), the Croatian National Bank, the European Investment Bank (EIB) and other development banks are also deemed financial instruments of clients with low credit risk. Financial instruments of clients with low credit risk are always grouped into stage 1.

24.3.2.6. Grouping financial assets measured on a collective basis

Credit risk is evaluated on a collective basis for all clients classified into risk stages 1 and 2 as well as for clients in the risk stage 3 belonging to the small loan portfolio. The clients belonging to the small loan portfolio are clients to which HBOR is exposed in the gross amount that is equal or less than HRK 1,500 thousand.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.2. Impairment assessment (Methodology for the impairment of financial instruments in effect since 1 January 2018) (continued)

24.3.2.6. Grouping financial assets measured on a collective basis (continued)

For the purpose of identifying a significant increase in credit risk and recognition of loss allowances for impairment on a collective basis, financial instruments are grouped into the following groups, based on the common features of credit risk, for the purpose of easier evaluation of a significant increase in credit risk:

- financial institutions,
- central government and local and regional government,
- direct borrowers large,
- direct borrowers small and medium-sized,
- direct borrowers micro,
- direct borrowers citizens,
- others.

By grouping financial instruments into homogeneous groups, it is ensured that in case of a significant increase in credit risk, the goal of recognising expected credit losses during the entire lifetime of a financial instrument is attained, even if the evidence on such significant increase in credit risk is still not available on the level of an individual instrument.

24.3.3. Analysis of input for ECL model within the framework of impact of macroeconomic conditions on PD

When including any information about the future, available sources (Croatian National Bank, Croatian Bureau of Statistics) on macroeconomic conditions are used with a view to projecting their impact on the current value of risk parameters.

Based on a historical analysis of impact of macroeconomic conditions and the available macroeconomic forecasts, a potential impact of future movement of macroeconomic conditions on the value of risk parameters is established by using the scenarios with related probabilities of occurrence of an individual scenario.

When estimating expected credit losses through the application of a previous experience on credit losses, the data on earlier credit losses rates are applied to the formed homogenous groups, and through the application of a certain method, connecting of a single group of financial instruments with the data on earlier experience on credit losses in the groups of financial instruments with similar characteristics of credit risk is made possible, as well as with important relevant data reflecting the current status.

The expected credit losses reflect the Group's expectations in respect of credit losses. However, when the Group, during the estimation of such expected credit losses, considers all reasonable and reliable data that are available with no necessary costs and efforts, the Group also considers appropriate market data on the credit risk of a certain financial instrument or similar financial instruments.

For the calculation of expected credit losses, the Group uses a large number of macroeconomic conditions, of which for two of them, correlations on PDs have been established per individual homogenous groups: GDP and exchange rate.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.3. Analysis of input for ECL model within the framework of impact of macroeconomic conditions on PD (continued)

In order to determine the impact of future macroeconomic conditions on expected credit losses, by analysis based on historical data, the connection between macroeconomic conditions and PD is identified. After that, the impact of macroeconomic forecasts on PD values is estimated and the ratio is calculated, by means of which the estimated value of PD in two scenarios, an optimistic and a pessimistic one, is corrected.

24.3.4. Quantitative analysis of the reliability of the information used to calculate the ECL allowance

For the application of macroeconomic factors, the Bank uses a methodology with the level of reliability of 90%.

24.3.5. Overview of modified and restructured loans

Any amendment to the contractual provisions resulting in the conversion of contractual cash flows from financial assets is deemed to be modification.

A change of placement terms and conditions includes changes to certain contractual terms defined, mostly for the purpose of adaptation to changes during the implementation of an investment, and possibly also during repayments, and not caused by financial difficulties of the client. The amended terms would most frequently be accepted when approved if known or are the result of circumstances not controlled by the client.

Any changes in contractual obligations, by which a concession is made to the client that is considered to be in financial difficulties, are deemed to be rescheduling or restructuring. Concession may relate to any of the following measures:

- change of earlier contractual terms and conditions that are considered impossible to be met by
 the client and lead to the loss of its ability to settle liabilities and which would not be approved if
 the borrower had no financial difficulties (e.g. interest rate reduction, reduction or cancellation
 of interest income, change in principal amount, change or prolongation of repayment terms etc.)
- complete or partial refinancing of placements that would not be approved if the debtor had no financial difficulties.

Evidence on concession includes the following:

- the difference in favor of the client between the changed terms and conditions of the contract and former terms and conditions of the contract,
- inclusion of more favorable terms and conditions in the changed contract as compared to the terms and conditions that other debtors with a similar risk profile in the Bank portfolio could have obtained.

Rescheduling is considered any change of the originally agreed loan terms and conditions due to temporary financial difficulties of the client. Restructuring is considered any change of the originally agreed loan terms and conditions due to significant financial difficulties of the client that needs financial, business and operational restructuring, i.e. the client that is already in default.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.6. Analysis of risk concentration

Through its development loan programmes, the Group encompasses the area of the entire Republic of Croatia with emphasis on supported areas. Credit risk is spread across geographic areas, industries, sectors and loan programmes. The Group seeks to avoid excessive concentration of credit risk and support the development of less developed areas of the Republic of Croatia through more favorable terms and conditions and new loan programmes (products) in accordance with the national strategy of development of certain activities.

Through financing of different sectors by stimulating production and development with the purpose of developing the Croatian economy, the Group is creating a better base for repayment of loans and minimization of risk.

As of 31 December 2018, the highest credit exposure of the Group and the Bank to one debtor equalled HRK 2,883,122 thousand (31 December 2017: HRK 2,536,756 thousand for the Group and for the Bank) without considering the effect of mitigation through collateral received.

As a special financial institution, the Bank performs its development role by granting loans to final borrowers via commercial banks with which it has entered into co-operation agreements. Since the exposure towards some of the banks has reached the maximum permitted level, the Bank, in order to be able to continue performing its development role and make the loans accessible to as many final borrowers as possible, has an approval from the Supervisory Board for an increase in the exposure towards the banks and their associated entities that have, in accordance with HBOR's internal methodology, been assigned a high rating. The exposure level is maintained by using all instruments and techniques available for mitigating HBOR's exposure towards the banks.

This exposure increase approved by the Supervisory Board was used by the Bank for further operating activities carried out with two banks.

24.3.7. Risk-Sharing Model

The Risk-Sharing Model covers the manner of implementing HBOR's loan programmes in cooperation with commercial banks, where HBOR assumes a portion of direct lending risk (e.g. 50%), whereas the commercial bank assumes the risk associated with the other part of the loan (irrespective of whether it is financed from HBOR's funds or from commercial bank's funds).

The commercial bank takes the role of the administrative payment and collateral agent and reports to HBOR monthly and quarterly, on the basis of the business cooperation agreement executed between the commercial bank and HBOR, on any changes in creditworthiness of client, changes in provisions, changes in the value of collateral, on whether payments are made duly, on pre-bankruptcy and bankruptcy proceedings and on any other changes in the operations of clients and the repayments of placements.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.7. Risk-Sharing Model (continued)

There are several groups/types of risk-sharing model as follows:

• Initially, the sharing of risk with banks was launched through the programmes of the Government of the Republic of Croatia as a promotional measure aimed at strengthening the liquidity of the economy in the economic crisis period. During that time, three risk-sharing models were implemented: the Model A, the Model A+ and the Economy Development Programme. Due to the scope of activities and the necessity of exceptionally fast action by HBOR, within the framework of the mentioned loan programmes, commercial banks as administrative, payment and collateral agents submitted to HBOR a shortened application form, and consequently, a shortened loan application procedure was adopted.

Further to the shortened procedure, in the mentioned loan programmes, HBOR had not initially entered collaterals in its business records, because it was the obligation of commercial banks to take charge of, and to activate, the collaterals. Subsequently, in some cases, HBOR entered collaterals in its business records if the agency business with commercial banks was terminated (e.g. because the banks sold their exposures etc.) or individual placements were restructured. Exposure under mentioned placements was entered in the business records of HBOR.

Other loans under the risk-sharing models under the HBOR loan programmes (primarily investment and restructuring loans, and to a lesser extent loans for liquidity) are implemented in the manner that commercial banks included in the transactions still remain agents (administrative, payment and collateral agents), but HBOR implements a customary procedure as for any other direct loan and enters both exposures and collaterals into the business records at the moment of approving and contracting of placements.

24.3.8. Collaterals and other credit quality (creditworthiness) improvement

Collateral for the Bank's placements are:

- 1. obligatory (bills of exchange and promissory notes),
- 2. ordinary (property, ships, airplanes, bank guarantees, guarantees from the Republic of Croatia, guarantees from the local and regional authorities, guarantees from HAMAG-BICRO (Croatian Agency for SMSs, Innovation and Investment), insurance policy against political and/or commercial risks), and
- 3. other collateral (movable property, bills of exchange or guarantees from other companies with solid creditworthiness, fiduciary or pledge of companies' equity instruments, repossession of cash receivables or assignment for collectible receivables, deposit repossession, restriction of transferability on insurance policy of assets and/or person, pledge on a trademark, etc.).

All Group placements have to be secured with obligatory collateral. Low-exposure placements must be secured with one obligatory instrument of collateral at least. The selection of eligible collaterals does not depend on the insurance ratio achieved only, but also on the risks identified, with marketable and more valuable collaterals being preferred.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.8. Collateral and other credit enhancements (creditworthiness) (continued)

Acceptable ordinary and other collateral are classified according to quality in five groups. The evaluation of collateral is based on quality, estimated based on marketability, documentation and possibility of supervision by the Bank as well as the possibility of enforced collection.

When deciding on loan approval, weak creditworthiness cannot be replaced by quality collateral, except when the security instruments are first class instruments: guarantees from the Republic of Croatia, guarantees of local/regional authorities (JLPS), guarantees from HAMAG-BICRO, loan insurance policy and when the Republic of Croatia, JLPS or other government authorities guarantee for clients implicitly.

For the purpose of mitigation of credit risk and reduction of business costs, and in compliance with the Act on the Croatian Bank for Reconstruction and Development, the Group approves part of its placements through financial institutions. As collateral for placements approved to final customers through financial institutions, the Group uses mandatory collateral from commercial banks/leasing companies. The financial institution is obliged to deliver them based on the Mutual business cooperation agreement, but not for each individual placement to the final customer based on that Agreement. In the individual contracts for placements to the final customers, the use of obligatory collateral delivered with the Agreement on mutual business cooperation is contracted. As the financial institutions take on the risk of default by the final customer, they are given the option to contract sufficient collateral with the final customer/leasing company.

Where the loan is approved through a commercial bank, depending on the financial institution's internal rating, the Bank contracts a sub-mortgage. In this case, either the commercial bank transfers the ownership over the collateral, while the Bank takes a mortgage over the same collateral, or the commercial bank forms a mortgage on the collateral, while the Bank takes a sub-mortgage on the same collateral.

By signing the Agreement on mutual business cooperation, a transfer of any claims the commercial bank may have towards the final customer is made to HBOR. Pursuant to the Agreement, the commercial bank authorises HBOR to unilaterally inform the bank in written form that, in the case of the commercial bank's insolvency or threat of liquidation, untimely repayments or default on the commitments agreed in the individual contract on interbank loan or actual (insolvent or regular) liquidation, the Bank assumes the receivable towards the final customer from the commercial bank, with the effect of assignment of receivables instead of contract fulfilment.

Additionally, based on the Agreement on mutual business cooperation and based on the said unilateral statement, the commercial bank authorises HBOR that HBOR may, without having to obtain any further consent or approval from the commercial bank, enter itself into all public registers, books or records as the creditor instead of the commercial bank under any security arrangements for assigned receivables as well as under any other proceedings.

From the moment of the assignment, the final customer is obliged to make all payments related to the assigned receivable directly to HBOR. Should the commercial bank receive any payments in the name of collection of receivables per particular placement, the bank is obliged to immediately transfer the funds to HBOR.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

24.3.8. Collateral and other credit enhancements (creditworthiness) (continued)

All direct placements are mainly secured with a transfer of ownership or with a mortgage over real estate and, if is possible, the Group obtains as security against credit risk a guarantee from HAMAG-BICRO, a guarantee from the local and regional authority, a guarantee from the Republic of Croatia, etc. In addition, the Bank covers part of its placements by portfolio guarantees in case of losses under individual placements included into guarantee portfolio.

The Group has the right to verify the appraisal of the collateral value and such a confirmed appraisal is considered as the final collateral value.

Depending on the type of collateral, the credit programme, the general terms of security or the decision of an authorised body, the Group has determined the necessary ratio of placements and collateral.

In case of the real estate, the necessary ratio of placement and estimated market value of the real estate should be 1:1.3, except in case of investments on the islands, supported areas where such ratio is 1:1.2. In case of moveable property, the necessary ratio of placement and estimated market value of moveable property should be 1:2. If a lower ratio of the collateral value than those prescribed is proposed, reasons and justifications of deviations from the prescribed ratio are explained.

The Bank continually monitors the value of collaterals by re-estimation or confirmation/verification of the value. Monitoring of the value of mortgaged real estate is performed once a year for business real estate, and every three years for residential buildings. The Bank has formed a special organizational unit for:

- evaluation and verification of already appraised and offered collateral (real estate and movables),
- technical and technological analysis of investment projects, and
- financial supervision over the withdrawal of loan funds for the purpose of the implementation of the investment project.

In the event that it is not possible for the Bank to collect from regular operations, the Bank starts collection from the collateral at its disposal. This encompasses initiating collection from the obligatory collateral, then from first-class, unconditional collateral payable on first demand and then from the mortgage or fiduciary ownership of the real estate or movable property, including their repossession with a view to decreasing or fully settling the Bank's receivables. The Bank does not use repossessed assets for business purposes.

In the case of risk-sharing models, collateral is created by commercial banks depending on the type of the model:

- in accordance with their own internal documents and good banking practices, and, consequently,
 HBOR's documents and collateral ratios prescribed in them do not apply,
- or collateral is created by commercial banks and HBOR for their respective shares in the loan in accordance with their own documents, decisions and/or procedures.

Write-offs

Write-off is performed in accordance with the Methodology for Write-Off of Receivables.

The criteria for considering the write-off of receivables can be classified into 3 main groups:

A. exhaustion of all available forms of regular and compulsory collection;

- B. implementation of settlement, sale of receivables or restructuring of placements;
- C. difficult social and/or medical condition of the debtor (and/or the co-debtor, guarantor).



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Concentration of risk and maximum credit risk exposure

The table below shows the highest net credit risk exposures in the Statement of Financial Position and in guarantees and commitments as of the reporting date, before the effect of mitigation through collateral received:

		Group		Bank
	Highest exposure	Highest exposure	Highest exposure	Highest exposure
	31 March 2019 HRK '000	31 December 2018 HRK '000	31 March 2019 HRK '000	31 December 2018 HRK '000
Assets				
Cash on hand and current accounts with banks	555,441	944,415	551,364	941,069
Deposits with other banks	246,684	261,925	246,684	261,925
Loans to financial institutions	10,285,907	10,234,988	10,285,907	10,234,988
Loans to other customers	13,227,739	12,510,686	13,227,739	12,510,686
Financial assets at fair value through profit or				
loss	2,284	2,045	2,284	2,045
Financial assets at fair value through other				
comprehensive income	1,918,720	2,803,761	1,880,872	2,766,363
Debt instruments at amortised cost	1,365	1,363	-	-
Other assets	13,939	12,722	5,614	4,182
Total	26,252,079	26,771,905	26,200,464	26,721,258
Guarantees and commitments				
Guarantees issued in HRK	80,400	33,576	80,400	33,576
Issued guarantees in foreign currency	1,193,888	1,822,396	1,193,888	1,822,396
Undrawn loans	3,978,557	3,291,032	3,978,557	3,291,032
Other irrevocable contingent liabilities	93	93	93	93
Total	5,252,938	5,147,097	5,252,938	5,147,097
Total credit risk exposure	31,505,017	31,919,002	31,453,402	31,868,355

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Concentration of risk and maximum credit risk exposure (continued)

Concentration of assets and guarantees and commitments, net exposure, according to geographical segments, before the effect of mitigation through collateral received, is as follows:

Group	Republic of Croatia	EU countries	Other countries	Total
31 March 2019	Croatia	countries	countries	
	HRK '000	HRK '000	HRK '000	HRK '000
Assets				a ka
Cash on hand and current accounts with banks	535,762	19,456	223	555,441
Deposits with other banks	221,601	25,083		246,684
Loans to financial institutions	10,285,907			10,285,907
Loans to other customers	12,449,004		778,735	13,227,739
Financial assets at fair value through profit or				
loss	2,284			2,284
Financial assets at fair value through other				
comprehensive income	1,918,720			1,918,720
Debt instruments at amortised cost	1,365			1,365
Other assets	6,886	7,002	51	13,939
Total	25,421,529	51,541	779,009	26,252,079
Guarantees and commitments				
Guarantees issued in HRK	80,400			80,400
Issued guarantees in foreign currency	1,193,888		-	1,193,888
Undrawn loans	3,483,997	" : -	494,560	3,978,557
Other irrevocable contingent liabilities	93	2 1 0 5 Walay	- 12 "x <u>a</u>	93
Total	4,758,378		494,560	5,252,938
Total credit risk exposure	30,179,907	51,541	1,273,569	31,505,017



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Concentration of risk and maximum credit risk exposure (continued)

Concentration of assets and guarantees and commitments, net exposure, according to geographical segments, before the effect of mitigation through collateral received (continued):

Group	Republic of	EU	Other	Tatal
31 December 2018	Croatia	countries	countries	Total
	HRK '000	HRK '000	HRK '000	HRK '000
Assets				
Cash on hand and current accounts with banks	929,211	14,740	464	944,415
Deposits with other banks	261,922	3	=	261,925
Loans to financial institutions	10,234,988	-	-	10,234,988
Loans to other customers	11,736,094	-	774,592	12,510,686
Financial assets at fair value through profit or				
loss	2,045	-	-	2,045
Financial assets at fair value through other				
comprehensive income	2,803,761	-	-	2,803,761
Debt instruments at amortised cost	1,363	N=0	-	1,363
Other assets	5,362	7,293	67	12,722
Total	25,974,746	22,036	775,123	26,771,905
Guarantees and commitments				
Guarantees issued in HRK	33,576	-	=	33,576
Issued guarantees in foreign currency	1,822,396	-	-	1,822,396
Undrawn loans	2,788,456	-	502,576	3,291,032
Other irrevocable contingent liabilities	93	_	_	93
Total	4,644,521	-	502,576	5,147,097
Total credit risk exposure	30,619,267	22,036	1,277,699	31,919,002

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Concentration of risk and maximum credit risk exposure (continued)

Concentration of assets and guarantees and commitments, net exposure, according to geographical segments, before the effect of mitigation through collateral received (continued):

Bank 31 March 2019	Republic of Croatia HRK '000	countries HRK '000	Other countries HRK '000	Total HRK '000
Assets				
Cash on hand and current accounts with banks	531,685	19,456	223	551,364
Deposits with other banks	221,601	25,083		246,684
Loans to financial institutions	10,285,907	25,085		10,285,907
Loans to other customers	12,449,004		778,735	13,227,739
	2,284		778,733	2,284
Financial assets at fair value through profit or loss	2,204			2,204
Financial assets at fair value through other	1 000 072			1,880,872
comprehensive income	1,880,872	7	F1	
Other assets	5,556	7	51	5,614
Total	25,376,909	44,546	779,009	26,200,464
Guarantees and commitments				
Guarantees issued in HRK	80,400			80,400
Issued guarantees in foreign currency	1,193,888		-	1,193,888
Undrawn loans	3,483,997		494,560	3,978,557
Other irrevocable contingent liabilities	93			93
Total	4,758,378		494,560	5,252,938
Total credit risk exposure	30,135,287	44,546	1,273,569	31,453,402



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Concentration of risk and maximum credit risk exposure (continued)

Concentration of assets and guarantees and commitments, according to geographical segments, net exposure, before the effect of mitigation through collateral received (continued):

Bank 31 December 2018	Republic of Croatia HRK '000	EU countries HRK '000	Other countries HRK '000	Total HRK '000
Assets				
Cash on hand and current accounts with banks	925,865	14,740	464	941,069
Deposits with other banks	261,922	3	-	261,925
Loans to financial institutions	10,234,988	-	i - i	10,234,988
Loans to other customers	11,736,094	-	774,592	12,510,686
Financial assets at fair value through profit or loss	2,045	Ξ.	15	2,045
Financial assets at fair value through other				
comprehensive income	2,766,363	-	-	2,766,363
Other assets	4,106	9	67	4,182
Total	25,931,383	14,752	775,123	26,721,258
Guarantees and commitments				
Guarantees issued in HRK	33,576	* -	1=1	33,576
Issued guarantees in foreign currency	1,822,396	-	-	1,822,396
Undrawn loans	2,788,456	-	502,576	3,291,032
Other irrevocable contingent liabilities	93	_	.=	93
Total	4,644,521	_	502,576	5,147,097
Total credit risk exposure	30,575,904	14,752	1,277,699	31,868,355

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Concentration of risk and maximum credit risk exposure (continued)

Concentration of assets and guarantees and commitments, according to industry, net exposure, before and after the effect of mitigation through collateral received:

Group	Highest exposure 31 March 2019 HRK '000	Highest exposure after the effect of mitigation through collateral received 31 March 2019 HRK '000	Highest exposure 31 December 2018 HRK '000	Highest exposure after the effect of mitigation through collateral received 31 December 2018 HRK '000
Financial intermediation and insurance	13,124,706	-	13,037,974	-
Water and electric supply and other infrastructure	1,907,177	1,610,126	1,381,948	1,029,981
Tourism	3,116,865	68,118	3,113,457	77,346
Transport, warehousing and connections	1,895,327	669,505	1,955,578	695,034
Shipbuilding	2,349,331	273,258	2,995,154	382,101
Agriculture and fishery	552,732	168,964	517,983	129,394
Food industry	812,904	144,904	824,235	117,622
Construction industry	1,062,312	88,668	1,011,185	66,009
Other industry	450,520	123,045	460,568	131,022
Public administration	3,404,316	3,403,737	3,788,365	3,788,365
Education	42,622	38,238	43,562	39,163
Manufacture of basic metals and fabricated metal products, except machinery and equipment	231,016	16,991	219,087	19,227
Manufacture of chemicals and chemical products	73,862	39,649	74,185	54,370
Manufacture of other non-metallic mineral products	199,328	64,920	207,541	65,207
Pharmaceutical industry	438,644	929	461,803	911
Other	1,843,355	321,508	1,826,377	312,829
Total credit risk exposure	31,505,017	7,032,560	31,919,002	6,908,581



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Concentration of risk and maximum credit risk exposure (continued)

Concentration of assets and guarantees and commitments, according to industry, net exposure, before and after the effect of mitigation through collateral received:

Bank	Highest exposure 31 March 2019 HRK '000	Highest exposure after the effect of mitigation through collateral received 31 March 2019	Highest exposure 31 December 2018 HRK '000	Highest exposure after the effect of mitigation through collateral received 31 December 2018 HRK '000
Financial intermediation and insurance	13,113,796		13,027,345	-
Water and electric supply and other infrastructure	1,907,177	1,610,126	1,381,948	1,029,981
Tourism	3,116,865	68,118	3,113,457	77,346
Transport, warehousing and connections	1,895,327	669,505	1,955,578	695,034
Shipbuilding	2,349,331	273,258	2,995,154	382,101
Agriculture and fishery	552,689	168,921	517,943	129,354
Food industry	812,799	144,799	824,134	117,521
Construction industry	1,062,231	88,588	1,011,110	65,933
Other industry	450,132	122,657	460,205	130,659
Public administration	3,365,604	3,365,025	3,750,268	3,750,268
Education	42,622	38,238	43,562	39,163
Manufacture of basic metals and fabricated metal				
products, except machinery and equipment	230,905	16,880	218,982	19,122
Manufacture of chemicals and chemical products	73,844	39,631	74,166	54,351
Manufacture of other non-metallic mineral products	199,310	64,901	207,522	65,189
Pharmaceutical industry	437,716	Ξ	460,893	-
Other	1,843,054	321,207	1,826,088	312,540
Total credit risk exposure	31,453,402	6,991,854	31,868,355	6,868,562

Concentration of assets and guarantees and commitments according to industry for both years has been compiled in accordance with the National Classification of Activities 2007 ("NKD 2007").

In the preparation of the Note, a combined approach is applied, which takes into consideration business activities of a debtor, retains the names of activities different from those in the National Classification of Activities and unites similar business activities.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Concentration of risk and maximum credit risk exposure (continued)

The fair value of collateral for the Group as of 31 March 2019 amounted to HRK 24,472,457 thousand (31 December 2018: HRK 25,010,421 thousand) and for the Bank HRK 24,461,548 thousand (31 December 2018: HRK 24,999,793 thousand).

In the total net highest exposure of the Bank after the effect of mitigation through collateral received as of 31 March 2019, the credit risk of HRK 4,896,761 thousand (31 December 2018: HRK 5,287,160 thousand) is not covered with ordinary collateral, but it relates to receivables and received funds from the Republic of Croatia of HRK 2,069,705 thousand (31 December 2018: HRK 1,572,804 thousand), from local (regional) authorities of HRK 670,229 thousand (31 December 2018: HRK 647,039 thousand), state-owned companies for whose commitments the Republic of Croatia guarantees jointly and unconditionally of HRK 222,016 thousand (31 December 2018: HRK 228,404 thousand), government funds of HRK 40 thousand (31 December 2018: HRK 85 thousand), government bonds and Treasury bills of the Ministry of Finance of HRK 1,880,073 thousand (31 December 2018: HRK 2,765,595 thousand). In addition, an amount of HRK 54,698 thousand (31 December 2018: HRK 73,233 thousand) relates to receivables from a majority state-owned company (controlling influence).

Part of the placements with net exposure relates to placements provisionally and partially covered with collateral and the further increase in exposure has been stopped pending the submission of the full collateral necessary for compliance with the requested collateral coverage ratio.

Financial intermediation includes mainly commercial bank.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Credit risk quality according to type of financial assets

Credit risk analysis, net exposure, before and after the effect of mitigation through collateral received, according to the type of financial assets on positions of assets and guarantees and commitments by risk category, is as follows:

Group 31 March 2019	Net exposure of portfolio - risk Stage 1 HRK '000	Net exposure of portfolio - risk Stage 2 HRK '000	Net exposure of portfolio - risk Stage 3 HRK '000	Net exposure of portfolio of risk POCI HRK '000	Not subject to IFRS 9 HRK '000	Net exposure of total portfolio HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 1 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 2 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 3 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received POCI HRK '000	Not subject to IFRS 9 after the effect of mitigation through collateral received HRK '000	Net exposure of total portfolio after the effect of mitigation through collateral received HRK '000
Assets												
Cash on hand and current accounts												
with banks	555,441	-			-	555,441	-	- 1	-		-	-
Deposits with other banks	246,684	. E	. 8		-	246,684	Ξ.	Ξ.	4			1.0
Loans to financial institutions	10,151,429	110,275	24,203	1 1 -	~	10,285,907	-			, . .	1-	
Loans to other customers	10,011,610	1,201,644	1,746,187	268,298	-	13,227,739	3,570,026	153,068	267,899	12,872	-	4,003,865
Financial assets at fair value through profit or loss Financial assets at fair value through	-	-	-	· · · · ·	2,284	2,284	-	- "	-	·	2,284	2,284
other comprehensive income	1,917,921		799	=	*	1,918,720	1,917,921	, .	799		100	1,918,720
Debt instruments at amortised cost	1,365	-	-	-		1,365	1,365	-	·		1-	1,365
Other assets	12,519	63	1,355	2	-	13,939	2,925	63	1,200		-	4,188
Total	22,896,969	1,311,982	1,772,544	268,300	2,284	26,252,079	5,492,237	153,131	269,898	12,872	2,284	5,930,422
Guarantees and commitments												
Guarantees issued in HRK	60,060		20,340		-	80,400	60,060	=	-		-	60,060
Issued guarantees in foreign currency	43,060		1,150,828	=	=:	1,193,888	1,470	* , .	187,823	-	-	189,293
Undrawn loans	3,382,964	595,418	-	175	-:	3,978,557	757,650	95,042	-	-	· ·	852,692
Other irrevocable contingent liabilities	93	-		-	-	93	93			-		93
Total	3,486,177	595,418	1,171,168	175	-	5,252,938	819,273	95,042	187,823	-	-	1,102,138
Total credit risk exposure	26,383,146	1,907,400	2,943,712	268,475	2,284	31,505,017	6,311,510	248,173	457,721	12,872	2,284	7,032,560



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances

The following tables show reconciliations from the opening to the closing balance of the loss allowance by class of financial instrument by risk category:

Cash on hand and current accounts with banks

Group					
31 March 2019	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2019	1,668	_			1,668
Transfer to Stage 1	=	-	-	1 X X	
Transfer to Stage 2	-	-	, h ₁		,
Transfer to Stage 3	-	-	-	n=	
Increase of loss allowance	568	-	-		568
Release of loss allowance	(1,269)	-	-	- "	(1,269)
Net foreign exchange gains on loss					
allowances		-			g2 5 0, -
Balance at 31 March 2019	967	_	. =		967

Group 31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2018	41	2			41
Transfer to Stage 1	= "	-			
Transfer to Stage 2		21			·
Transfer to Stage 3		_			-
Increase of loss allowance	2,217	, · · =	i kara . Ha	ing se	2,217
Release of loss allowance	(592)	-	-	-	(592)
Net foreign exchange gains on loss					
allowances	2	-	· , .=	. =	2
Balance at 31 December 2018	1,668	_	-	-	1,668



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Deposits with other banks

Group					
31 March 2019	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2019	1,361			_	1,361
Transfer to Stage 1	-	_	_	_	-
Transfer to Stage 2		<u>=</u>	-	_	-
Transfer to Stage 3	-			-	-
Increase of loss allowance	2,371	-	-	-	2,371
Release of loss allowance	(2,573)	-		-	(2,573)
Net foreign exchange gains on loss					
allowances	2		<u> </u>		2
Balance at 31 March 2019	1,161				1,161

Group					
31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
	THAN OOD	1111K 000	THE GOO	TIKK 000	THE GOO
Balance at 1 January 2018	152	=	-	-	152
Transfer to Stage 1	÷	-	-	-	_
Transfer to Stage 2		·	-	-	-
Transfer to Stage 3		a	=	- ,	-
Increase of loss allowance	1,465	_	-		1,465
Release of loss allowance	(249)	-	-	-	(249)
Net foreign exchange losses on loss					
allowances	(7)		-	_	(7)
Balance at 31 December 2018	1,361	-	_	-	1,361



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Loans to financial institutions

Group					
31 March 2019	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2019	78,126	20,941	18,087		117,154
Transfer to Stage 1	-	-	-	, =	_
Transfer to Stage 2	-	; _		_	-
Transfer to Stage 3	-	-	-	-	-
Increase of loss allowance	13,600	278	7	· _	13,885
Release of loss allowance	(13,307)	(6,105)	(2,797)	74 " 15 1 2"	(22,209)
Unwind – changes due to the lapse of time	_	-	50	· =	50
Loss allowances transferred from/to loans to					
other customers	(2)	-			(2)
Net foreign exchange gains on loss allowances	38	16	8	_	62
Balance at 31 March 2019	78,455	15,130	15,355	1 - <u>-</u> ,n	108,940

Group					
31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2018	76,581	33,937	20,502		131,020
Transfer to Stage 1	89	(89)			g 1 -
Transfer to Stage 2	·-			Tall the	
Transfer to Stage 3	_	(727)	727		
Increase of loss allowance	39,481	3,594	2,485		45,560
Release of loss allowance	(41,651)	(11,810)	(5,248)		(58,709)
Unwind – changes due to the lapse of time	-	-	275		275
Loss allowances transferred from/to loans to					
other customers	(4)	(24)	-		(28)
Acquisition of immovable property	-	-	-	-	
Net foreign exchange losses on loss allowances	(553)	(272)	(139)	2.5	(964)
Balance at 31 December 2018	73,943	24,609	18,602	-	117,154



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Loans to other customers

Group 31 March 2019	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2019	351,878	494,557	2,469,639	64,222	3,380,296
Transfer to Stage 1	1,130	(667)	(463)	_	_
Transfer to Stage 2	(34,574)	35,695	(1,121)	-	-
Transfer to Stage 3	(166)	(29,260)	29,426	-	-
Increase of loss allowance	58,108	57,508	166,411	10,820	292,847
Release of loss allowance	(34,276)	(16,662)	(119,942)	(14,149)	(185,029)
Write-offs	-	-	(1,028)	-	(1,028)
Unwind – changes due to the lapse of time	32	8	7,018	1,641	8,699
Loss allowances transferred to/from loans to financial institutions	2	-	-	=	2
Acquisition of immovable property Interest transferred from the off-balance sheet	Ψ.	ē	(608)	F	(608)
records Sale of receivables	-	-	=		-
Other	-		10	Ī	10
Net foreign exchange gains on loss allowances	292	451	3,209	649	4,601
Balance at 31 March 2019	342,426	541,630	2,552,551	63,183	3,499,790
Group					
31 December 2018	Stage 1	Stage 2	Stage 3	POCI	Total
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Balance at 1 January 2018	381,600	452,780	2,758,825	-	3,593,205
Transfer to Stage 1	22,243	(21,969)	(274)	-	
Transfer to Stage 2	(379,180)	382,723	(3,543)	Ξ	=
Transfer to Stage 3	(39,281)	(82,634)	121,915	-	-
Increase of loss allowance	211,756	416,830	415,807	93,000	1,137,393
Release of loss allowance	(445,286)	(104,673)	(714,670)	(83,925)	(1,348,554)
Write-offs	(2)		(42,028)	(1,228)	(43,258)
Unwind – changes due to the lapse of time	337	213	51,357	5,182	57,089
Loss allowances transferred to/from loans to financial institutions	4	24	-	-	28
Acquisition of immovable property	(5)	-	(984)	-	(989)
Interest transferred from the off-balance sheet records	-	-	496	-	496
Sale of receivables	-	-	-	-	-
Other	-	-	=	-	=
Net foreign exchange gains/(losses) on loss allowances	(5,082)	(2,196)	(8,466)	630	(15,114)
Balance at 31 December 2018	(252,896)	1,041,098	2,578,435	13,659	3,380,296

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Financial assets at fair value through other comprehensive income

Group					
31 March 2019	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2019	5,007	-	1,739		6,746
Transfer to Stage 1	-	-1	· · ·	_	_
Transfer to Stage 2	235	(235)	-	-	· · · · ·
Transfer to Stage 3	-	i - i	· -		
Increase of loss allowance	675	-	267	-	942
Release of loss allowance	(2,242)	1-	(250)		(2,492)
Net foreign exchange gains on loss					
allowances	1		2		3
Balance at 31 March 2019	3,676	(235)	1,758		5,199

Group					
31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2018	3,837	451	"- F9 ", <u>L</u> 85		4,288
Transfer to Stage 1	-	-			
Transfer to Stage 2		1 1 - 1 - 1 - 1 - 1			
Transfer to Stage 3	Α.	(1,739)	1,739	· . · ·	
Increase of loss allowance	4,032		1,293	-	5,325
Release of loss allowance	(2,848)	-	. .		(2,848)
Net foreign exchange losses on loss					
allowances	(14)		(5)		(19)
Balance at 31 December 2018	5,007	(1,288)	3,027	= .	6,746

Other assets

Group				
31 March 2019		age 2 '000	Stage 3 POCI Tot HRK '000 HRK '000 HRK '00	
Balance at 1 January 2019	281	-	33,837 - 34,13	18
Transfer to Stage 1	· ·	-		-1
Transfer to Stage 2	, =			-
Transfer to Stage 3		(7)	7	-
Increase of loss allowance	41	2	94,093 3 94,13	39
Release of loss allowance	(97)	(2)	(93,986) (44) (94.12	9)
Write-offs	_ 87	2.		-
Other adjustments	1	-		1
Net foreign exchange gain on loss				
allowances	·	1-	2	2
Balance at 31 March 2019	226	(7)	33,953 (41) 34,13	31

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Group

droup					
31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2018	140	4	13,079	-	13,223
Transfer to Stage 1	8	-	(8)	-	-
Transfer to Stage 2	_	=.1	-	-	-
Transfer to Stage 3	(9)	(9)	18	-	-
Increase of loss allowance	395	2	26,958	1	27,356
Release of loss allowance	(272)	(5)	(6,163)	(1)	(6,441)
Write-offs	_	-	(10)	-	(10)
Acquisition of immovable property	-1	_	(14)	·	(14)
Other	(2)	-	-	-	(2)
Net foreign exchange gain on loss					
allowances	-		6	-	6
Balance at 31 December 2018	260	(8)	33,866	-	34,118
Guarantees and commitments					
Group					
31 March 2019	Stage 1	Stage 2	Stage 3	POCI	Total
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Balance at 1 January 2019	9,096	65,168	175,996	11,023	261,283
Transfer to Stage 1	-	-	-	-	-
Transfer to Stage 2	-	-	-	-	-
Transfer to Stage 3	=	-	-	-	-
Increase of loss allowance	10,958	4,080	112,800	104	127,942
Release of loss allowance	(9,436)	(1,306)	(201,471)	(8,350)	(220,563)
Net foreign exchange gains on loss	_				
allowances	6	-	596	12	614
Balance at 31 March 2019	10,624	67,942	87,921	2,789	169,276
Group					
31 December 2018	Stage 1	Stage 2	Stage 3	POCI	Total
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Balance at 1 January 2018	20,203	749	28,395	.=1	49,347
Transfer to Stage 1		-	-	-	-
Transfer to Stage 2	(65,094)	65,094	-	140	_
Transfer to Stage 3	-	(1)	1	-	_
Increase of loss allowance	69,535	83,274	170,322	20,173	343,304
Release of loss allowance	(79,902)	(19,787)	(24,364)	(9,140)	(133,193)
Net foreign exchange gains/(losses) on loss					
allowances	(193)	382	1,645	(9)	1,825
Balance at 31 December 2018	(55,451)	129,711	175,999	11,024	261,283

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Credit risk quality according to type of financial assets (continued)

Credit risk analysis, net exposure, before and after the effect of mitigation through collateral received, according to the type of financial assets on positions of assets and guarantees and commitments by risk category, is as follows:

Group 31 December 2018	Net exposure of portfolio - risk Stage 1 HRK '000	Net exposure of portfolio - risk Stage 2 HRK '000	Net exposure of portfolio - risk Stage 3 HRK '000	Net exposure of portfolio of risk POCI HRK '000	Not subject to IFRS 9 HRK '000	Net exposure of total portfolio HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 1 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 2 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 3 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received POCI HRK '000	Not subject to IFRS 9 after the effect of mitigation through collateral received HRK '000	Net exposure of total portfolio after the effect of mitigation through collateral received HRK '000
Assets												
Cash on hand and current accounts	0					044445						
with banks Deposits with other banks	944,415 261,925			-	-	944,415			-	· · · · · ·		-
Loans to financial institutions	10,064,840	137,737	32,411			261,925 10,234,988		-	-	-		
Loans to other customers	9,408,775	1,141,971	1,728,419	231,521	-	12,510,686	2,930,911	127,418	278,948	1,372		3,338,649
Financial assets at fair value through	3, 100,773	1,1 (1,5,1	1,720,113	231,321		12,510,000	2,550,511	227,120	_, _,,,,,,	-,-,-		-,,-
profit or loss	-	<u>.</u>	-		2,045	2,045		, î	=		2,045	2,045
Financial assets at fair value through												
other comprehensive income	2,802,223	770	768			2,803,761	2,802,223	770	768	1	-	2,803,761
Debt instruments at amortised cost	1,363	-	,	-	-	1,363	1,363	· -	-	=		1,363
Other assets	11,315	12	1,395			12,722	3,067	1	1,281	- 1	-	4,349
Total	23,494,856	1,280,490	1,762,993	231,521	2,045	26,771,905	5,737,564	128,189	280,997	1,372	2,045	6,150,167
Guarantees and commitments			5 8				. F	1.	2 2 2			
Guarantees issued in HRK	13,236		20,340			33,576	12,371					12,371
Issued guarantees in foreign currency	31,756		1,790,640	7 E		1,822,396	1,469		293,997			295,466
Undrawn loans	2,654,591	604,066	22,193	10,182	-	3,291,032	318,481	110,058	21,945			450,484
Other irrevocable contingent liabilities	93		3 / /-			93	93		r	1, 3,	d	93
Total	2,699,676	604,066	1,833,173	10,182		5,147,097	332,414	110,058	315,942			758,414
Total credit risk exposure	26,194,532	1,884,556	3,596,166	241,703	2,045	31,919,002	6,069,978	238,247	596,939	1,372	2,045	6,908,581

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Credit risk quality according to type of financial assets (continued)

Credit risk analysis, net exposure, before and after the effect of mitigation through collateral received, according to the type of financial assets on positions of assets and guarantees and commitments by risk category, is as follows (continued):

p ris	Net oposure of portfolio - sk Stage 1 HRK '000	Net exposure of portfolio - risk Stage 2 HRK '000	Net exposure of portfolio - risk Stage 3 HRK '000	Net exposure of portfolio of risk POCI HRK '000	Not subject to IFRS 9 HRK '000	Net exposure of total portfolio HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 1 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 2 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received Stage 3 HRK '000	Net exposure of portfolio after the effect of mitigation through collateral received POCI HRK '000	Not subject to IFRS 9 after the effect of mitigation through collateral received HRK '000	Net exposure of total portfolio after the effect of mitigation through collateral received HRK '000
Assets												
Cash on hand and current accounts												
with banks	551,364	-	T2	-		551,364	-	-	, 19	-		87
Deposits with other banks	246,684	-	-	-		246,684	1	-	-	-		-
Loans to financial institutions 10	0,151,429	110,275	24,203			10,285,907	-	100	* a-	= 3-		-
	.0,011,610	1,201,644	1,746,187	268,298	=1	13,227,739	3,570,026	153,068	267,899	12,872	- "	4,003,865
Financial assets at fair value through												
profit or loss	-	=	=	ā	2,284	2,284	-	-	-	-	2,284	2,284
Financial assets at fair value through	4 000 070		700			4 000 072	4 000 073		700			4 000 070
5.11.5. 55.11.p. 5.11.5.	1,880,073	-	799	_	-	1,880,872	1,880,073	1-	799	-	-	1,880,872
Other assets	4,194	63	1,355	2		5,614	1,433	63	1,197	2		2,695
Total 22	2,845,354	1,311,982	1,772,544	268,300	2,284	26,200,464	5,451,532	153,131	269,895	12,874	2,284	5,889,716
Guarantees and commitments												
Guarantees issued in HRK	60,060	-	20,340	-	-:	80,400	60,060	-	1=	-	-	60,060
Issued guarantees in foreign currency	43,060	-	1,150,828	-	-	1,193,888	1,470	-	187,823	-	-	189,293
Undrawn loans	3,382,964	595,418	-	175	-	3,978,557	757,650	95,042		:-	-	852,692
Other irrevocable contingent liabilities	93				-	93	93	.=		_		93
Total	3,486,177	595,418	1,171,168	175	-	5,252,938	819,273	95,042	187,823	-	-	1,102,138
Total credit risk exposure 26	6,331,531	1,907,400	2,943,712	268,475	2,284	31,453,402	6,270,805	248,173	457,718	12,874	2,284	6,991,854



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Credit risk quality according to type of financial assets (continued)

In the total net highest exposure of the Group and the Bank after the effect of mitigation through collateral received, the amount of loans to other customers of HRK 3,015,487 thousand is not covered by ordinary collateral, but it relates to receivables and received funds from the Republic of Croatia of HRK 2,068,544 thousand, local and regional authorities of HRK 670,229 thousand and public companies for whose liabilities the Republic of Croatia guarantees jointly and unconditionally of HRK 222,016 thousand. An additional amount of HRK 54,698 thousand relates to receivables from majority state-owned companies (controlling influence).

The amount of financial assets at fair value through other comprehensive income and debt instruments at amortised cost is not covered by ordinary collateral but it relates to government bonds and treasury bills of the Ministry of Finance of HRK 1,918,504 thousand for the Group and HRK 1,880,073 thousand for the Bank.

Other assets of HRK 1,108 thousand are not covered by ordinary collateral, but relate to receivables from the Republic of Croatia and the government funds.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances

Cash on hand and current accounts with banks

Bank					
31 March 2019	Stage 1	Stage 2	Stage 3	POCI	Total
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Balance at 1 January 2019	1,651	i - i	-	(-	1,651
Transfer to Stage 1	-	~	_	-	_
Transfer to Stage 2	-	1-	-	-	
Transfer to Stage 3	-	-	-	-	
Increase of loss allowance	567	-	_	-	567
Release of loss allowance	(1,269)	-	=	-	(1,269)
Net foreign exchange gains on loss					
allowances	_		-	-	
Balance at 31 March 2019	949	-	=	-	949

Bank 31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2018	41	_	-	=	41
Transfer to Stage 1		=	=	=	=
Transfer to Stage 2		-	=	=	_
Transfer to Stage 3	-	-	-	-	-
Increase of loss allowance	2,200	-	-	-	2,200
Release of loss allowance Net foreign exchange gains on loss	(592)	-	-	-	(592)
allowances	2	-	_	Ξ	2
Balance at 31 December 2018	1,651	-	-	-	1,651

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Deposits with other banks

В	a	r	١	ŀ	(

31 March 2019	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2019	1,361				1,361
Transfer to Stage 1	,			Maria Mili	
Transfer to Stage 2	a a				· ·
Transfer to Stage 3	· "=				-
Increase of loss allowance	2,371		-	-	2,371
Release of loss allowance	(2,573)	· · · · · · · · · · · · · · · · · · ·			(2,573)
Net foreign exchange gains on loss allowances	2	-		-	2
Balance at 31 March 2019	1,161	-	-	-	1,161

В	a	r	ı	<

31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI Total HRK '000 HRK '000	
Balance at 1 January 2018	152			- 152	
Transfer to Stage 1					
Transfer to Stage 2		, i , -			
Transfer to Stage 3	* * * * •	s 8,	_		
Increase of loss allowance	1,465	-		- 1,465	
Release of loss allowance	(249)			- (249)	
Net foreign exchange losses on loss allowances	(7)			- (7)	
Balance at 31 December 2018	1,361		-	- 1,361	



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Transfer to Stage 3

other customers

Increase of loss allowance

Release of loss allowance

Balance at 31 December 2018

Unwind – changes due to the lapse of time

Loss allowances transferred from/to loans to

Net foreign exchange losses on loss allowances

Loans to financial institutions

Bank					
31 March 2019	Stage 1	Stage 2	Stage 3	POCI	Total
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Balance at 1 January 2019	78,126	20,941	18,087	-	117,154
Transfer to Stage 1		-	-	-	-
Transfer to Stage 2		_	_	-	=
Transfer to Stage 3	,	-	-	-	-
Increase of loss allowance	13,600	278	7	-	13,885
Release of loss allowance	(13,307)	(6,105)	(2,797)	-	(22,209)
Unwind – changes due to the lapse of time	-	-	50	-	50
Loss allowances transferred from/to loans to other customers	(2)			-	(2)
Net foreign exchange gains on loss allowances	38	16	8	-	62
Balance at 31 March 2019	78,455	15,130	15,355	-	108,940
Bank					
31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Polonce at 1 January 2019	76 591	22.027	20 502		121 020
Balance at 1 January 2018	76,581	33,937	20,502	-	131,020
Transfer to Stage 1	89	(89)	-	-	-
Transfer to Stage 2		-	-	-	-

39,481

(41,651)

(4) (553)

73,943

(727)

3,594

(24)

(272)

24,609

(11,810)

727

275

(139)

18,602

2,485

(5,248)

86 Croatian	Bank for Reconstruction and Development	ī

45,560

(58,709)

275

(28)

(964)

117,154

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Loans to other customers

Bank 31 March 2019	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2019	351,878	494,557	2,469,639	64,222	3,380,296
Transfer to Stage 1	1,130	(667)	(463)		
Transfer to Stage 2	(34,574)	35,695	(1,121)		d
Transfer to Stage 3	(166)	(29,260)	29,426		
Increase of loss allowance	58,108	57,508	166,411	10,820	292,847
Release of loss allowance	(34,276)	(16,662)	(119,942)	(14,149)	(185,029)
Write-offs		_	(1,028)	-	(1,028)
Unwind – changes due to the lapse of time	32	8	7,018	1,641	8,699
Loss allowances transferred to/from loans to financial institutions	2	, -			2
Acquisition of immovable property	-	-	(608)		(608)
Other			10		10
Net foreign exchange gain on loss allowances	292	451	3,209	649	4,601
Balance at 31 March 2019	342,426	541,630	2,552,551	63,183	3,499,790
Bank					
31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
		10 JA (EA	2 1	1, = = 1	
31 December 2018	HRK '000	HRK '000	HRK '000	1, = = 1	HRK '000
31 December 2018 Balance at 1 January 2018	HRK '000 381,600	HRK '000 452,780	HRK '000 2,758,825	1, = = 1	HRK '000
31 December 2018 Balance at 1 January 2018 Transfer to Stage 1	HRK '000 381,600 22,243	452,780 (21,969)	HRK '000 2,758,825 (274)	1, = = 1	HRK '000
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2	381,600 22,243 (379,180)	452,780 (21,969) 382,723	HRK '000 2,758,825 (274) (3,543)	1, = = 1	HRK '000
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance	381,600 22,243 (379,180) (39,281)	HRK '000 452,780 (21,969) 382,723 (82,634)	HRK '000 2,758,825 (274) (3,543) 121,915	HRK '000 - - - -	HRK '000 3,593,205 - - -
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance Write-offs	381,600 22,243 (379,180) (39,281) 211,756	HRK '000 452,780 (21,969) 382,723 (82,634) 416,830	121,915 415,807 (714,670) (42,028)	HRK '000 - - - 93,000 (83,925) (1,228)	HRK '000 3,593,205 - - 1,137,393 (1,348,554) (43,258)
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance Write-offs Unwind – changes due to the lapse of time	HRK '000 381,600 22,243 (379,180) (39,281) 211,756 (445,286)	HRK '000 452,780 (21,969) 382,723 (82,634) 416,830	HRK '000 2,758,825 (274) (3,543) 121,915 415,807 (714,670)	HRK '000 - - - - 93,000 (83,925)	HRK '000 3,593,205 - - - 1,137,393 (1,348,554)
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance Write-offs Unwind – changes due to the lapse of time Loss allowances transferred to/from loans to	381,600 22,243 (379,180) (39,281) 211,756 (445,286) (2) 337	HRK '000 452,780 (21,969) 382,723 (82,634) 416,830 (104,673)	121,915 415,807 (714,670) (42,028)	HRK '000 - - - 93,000 (83,925) (1,228)	HRK '000 3,593,205 - - 1,137,393 (1,348,554) (43,258)
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance Write-offs Unwind – changes due to the lapse of time Loss allowances transferred to/from loans to financial institutions	HRK '000 381,600 22,243 (379,180) (39,281) 211,756 (445,286) (2) 337	HRK '000 452,780 (21,969) 382,723 (82,634) 416,830 (104,673)	HRK '000 2,758,825 (274) (3,543) 121,915 415,807 (714,670) (42,028) 51,357	HRK '000 - - - 93,000 (83,925) (1,228)	HRK '000 3,593,205 - - 1,137,393 (1,348,554) (43,258) 57,089
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance Write-offs Unwind – changes due to the lapse of time Loss allowances transferred to/from loans to financial institutions Acquisition of immovable property Interest transferred from the off-balance sheet	381,600 22,243 (379,180) (39,281) 211,756 (445,286) (2) 337	HRK '000 452,780 (21,969) 382,723 (82,634) 416,830 (104,673)	HRK '000 2,758,825 (274) (3,543) 121,915 415,807 (714,670) (42,028) 51,357	HRK '000 - - - 93,000 (83,925) (1,228)	HRK '000 3,593,205 - - 1,137,393 (1,348,554) (43,258) 57,089 28 (989)
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance Write-offs Unwind – changes due to the lapse of time Loss allowances transferred to/from loans to financial institutions Acquisition of immovable property Interest transferred from the off-balance sheet records	HRK '000 381,600 22,243 (379,180) (39,281) 211,756 (445,286) (2) 337	HRK '000 452,780 (21,969) 382,723 (82,634) 416,830 (104,673)	HRK '000 2,758,825 (274) (3,543) 121,915 415,807 (714,670) (42,028) 51,357	HRK '000 - - - 93,000 (83,925) (1,228)	HRK '000 3,593,205 - - 1,137,393 (1,348,554) (43,258) 57,089
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance Write-offs Unwind – changes due to the lapse of time Loss allowances transferred to/from loans to financial institutions Acquisition of immovable property Interest transferred from the off-balance sheet records Sale of receivables	HRK '000 381,600 22,243 (379,180) (39,281) 211,756 (445,286) (2) 337	HRK '000 452,780 (21,969) 382,723 (82,634) 416,830 (104,673)	HRK '000 2,758,825 (274) (3,543) 121,915 415,807 (714,670) (42,028) 51,357	HRK '000 - - - 93,000 (83,925) (1,228)	HRK '000 3,593,205 - - 1,137,393 (1,348,554) (43,258) 57,089 28 (989)
Balance at 1 January 2018 Transfer to Stage 1 Transfer to Stage 2 Transfer to Stage 3 Increase of loss allowance Release of loss allowance Write-offs Unwind – changes due to the lapse of time Loss allowances transferred to/from loans to financial institutions Acquisition of immovable property Interest transferred from the off-balance sheet records	HRK '000 381,600 22,243 (379,180) (39,281) 211,756 (445,286) (2) 337	HRK '000 452,780 (21,969) 382,723 (82,634) 416,830 (104,673)	HRK '000 2,758,825 (274) (3,543) 121,915 415,807 (714,670) (42,028) 51,357	HRK '000 - - - 93,000 (83,925) (1,228)	HRK '000 3,593,205 - - 1,137,393 (1,348,554) (43,258) 57,089 28 (989)



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Financial assets at fair value through other comprehensive income

Bank 31 March 2019 Balance at 1 January 2019	Stage 1 HRK '000 4,720	Stage 2 HRK '000	Stage 3 HRK '000 1,739	POCI HRK '000	Total HRK '000 6,459
Transfer to Stage 1			-	-	-
Transfer to Stage 2	,	1-1	-	-	-
Transfer to Stage 3	-		-	-	-
Increase of loss allowance	672	-	267	-	939
Release of loss allowance Net foreign exchange gain on loss	(2,242)		(250)	-	(2,492)
allowances	1	_	2	-	3
Balance at 31 March 2019	3,151		1,758	-	4,909

Bank 31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2018	3,546	451	Ξ	-	3,997
Transfer to Stage 1	-	:-:	-	-	-
Transfer to Stage 2	-	-	-	-	-
Transfer to Stage 3	-	(1,739)	1,739	-	-
Increase of loss allowance	4,032	-	1,293	-	5,325
Release of loss allowance	(2,844)	_	-	0.40	(2,844)
Net foreign exchange losses on loss					
allowances	(14)	[=]	(5)	1-1	(19)
Balance at 31 December 2018	4,720	(1,288)	3,027	-	6,459

Other assets

Bank 31 March 2019	Stage 1	Stage 2	Stage 3	POCI	Total
31 March 2019	Stage 1 HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Balance at 1 January 2019	46	-	33,837	-	33,883
Transfer to Stage 1	-		-	-	-
Transfer to Stage 2	-	-	-		-
Transfer to Stage 3	-	(7)	7	=	=
Increase of loss allowance	22	2	94,093	3	94,120
Release of loss allowance	(37)	(2)	(93,986)	(44)	(94,069)
Net foreign exchange gains on loss					
allowances	-		2		2
Balance at 31 March 2019	31	(7)	33,953	(41)	33,936

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

i. Allowances (continued)

Bank					
31 December 2018	Stage 1 HRK '000	Stage 2 HRK '000	Stage 3 HRK '000	POCI HRK '000	Total HRK '000
Balance at 1 January 2018	4	4	13,079		13,087
Transfer to Stage 1	8	-	(8)		-
Transfer to Stage 2	-	-			-
Transfer to Stage 3	(9)	(9)	18	*	
Increase of loss allowance	196	2	26,958	1	27,157
Release of loss allowance	(174)	(5)	(6,163)	(1)	(6,343)
Write-offs	-	_	(10)		(10)
Acquisition of immovable property	, -	-	(14)		(14)
Net foreign exchange gains on loss					
allowances			6		6
Balance at 31 December 2018	25	(8)	33,866		33,883

Guarantees and commitments

Bank						
31 March 2019	Stage 1	Stage 2	Stage 3	POCI	Total	
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	
Balance at 1 January 2019	9,096	65,168	175,996	11,023	261,283	
Transfer to Stage 1		A service reservices	, e., . - .			
Transfer to Stage 2				F1		
Transfer to Stage 3			1.5		g-*E=	
Increase of loss allowance	10,958	4,080	112,800	104	127,942	
Release of loss allowance	(9,436)	(1,306)	(201,471)	(8,350)	(220,563)	
Net foreign exchange gains on loss						
allowances	6		596	12	614	
Balance at 31 March 2019	10,624	67,942	87,921	2,789	169,276	
Bank						
31 December 2018	Stage 1	Stage 2	Stage 3	POCI	Total	
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	
Balance at 1 January 2018	20,203	749	28,395		49,347	
Transfer to Stage 1	-		-	-	3	
Transfer to Stage 2	(65,094)	65,094	_	, r -	-	
Transfer to Stage 3	_	(1)	1			
Increase of loss allowance	69,535	83,274	170,322	20,173	343,304	
Release of loss allowance	(79,902)	(19,787)	(24,364)	(9,140)	(133,193)	
Net foreign exchange gains/(losses) on						
loss allowances	(193)	382	1,645	(9)	1,825	
Balance at 31 December 2018	(55,451)	129,711	175,999	11,024	261,283	



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Credit risk quality according to type of financial assets (continued)

Credit risk analysis, net exposure, before and after the effect of mitigation through collateral received, according to the type of financial assets on positions of assets and guarantees and commitments by risk category, is as follows (continued):

Bank	•	0 ,,,	5 - 8				Net	Net	Net	Net		Net
							exposure of	exposure of	exposure of	exposure of		exposure of
31 December 2018							portfolio	portfolio	portfolio	portfolio	Not subject	total
							after the effect of	after the effect of	after the effect of	after the effect of	to IFRS 9 after the	portfolio after the
							mitigation	mitigation	mitigation	mitigation	effect of	effect of
	Net	Net	Net	Net		Net	through	through	through	through	mitigation	mitigation
	exposure of	exposure of	exposure of	exposure of		exposure of	collateral	collateral	collateral	collateral	through	through
	portfolio -	portfolio -	portfolio -	portfolio of	Not subject	total	received	received	received	received	collateral	collateral
	risk Stage 1	risk Stage 2	risk Stage 3	risk POCI	to IFRS 9	portfolio	Stage 1	Stage 2	Stage 3	POCI	received	received
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Assets												
Cash on hand and current accounts												
with banks	941,069		-	-	:=	941,069	-	-	-	-	-	1=
Deposits with other banks	261,925	~	-		-	261,925	-	-	-	-	-	-
Loans to financial institutions	10,064,840	137,737	32,411	-		10,234,988	-	-		-	-	
Loans to other customers	9,408,775	1,141,971	1,728,419	231,521		12,510,686	2,930,911	127,418	278,948	1,372	=	3,338,649
Financial assets at fair value through					2.045	2.045					2.045	2.045
profit or loss	-	-	-	-	2,045	2,045	-	-	-	-	2,045	2,045
Financial assets at fair value through	2 765 505		768			2,766,363	2,765,595		768			2,766,363
other comprehensive income	2,765,595	12		-	-			-		-	-	
Other assets	2,775	12	1,395			4,182	1,809	1	1,281		<u>-</u>	3,091
Total	23,444,979	1,279,720	1,762,993	231,521	2,045	26,721,258	5,698,315	127,419	280,997	1,372	2,045	6,110,148
Guarantees and commitments												
Guarantees issued in HRK	13,236	-1	20,340	-	15	33,576	12,371	-	-	-	-	12,371
Issued guarantees in foreign currency	31,756	-	1,790,640	-	-	1,822,396	1,469	-	293,997	-	-	295,466
Undrawn loans	2,654,591	604,066	22,193	10,182	-	3,291,032	318,481	110,058	21,945	×	*	450,484
Other irrevocable contingent liabilities	93	=1	-	-	-	93	93	-	-	-	-	93
Total	2,699,676	604,066	1,833,173	10,182		5,147,097	332,414	110,058	315,942			758,414
Total credit risk exposure	26,144,655	1,883,786	3,596,166	241,703	2,045	31,868,355	6,030,729	237,477	596,939	1,372	2,045	6,868,562

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.3. Credit risk (continued)

Credit risk quality according to type of financial assets (continued)

In the total net highest exposure of the Group and the Bank after the effect of mitigation through collateral received, the amount of loans to other customers of HRK 2,520,298 thousand is not covered by ordinary collateral, but it relates to receivables and received funds from the Republic of Croatia of HRK 1,571,622 thousand, local and regional authorities of HRK 647,039 thousand and public companies for whose liabilities the Republic of Croatia guarantees jointly and unconditionally of HRK 228,404 thousand. An additional amount of HRK 73,233 thousand relates to receivables from majority state-owned companies (controlling influence).

The amount of financial assets at fair value through other comprehensive income and debt instruments at amortised cost is not covered by ordinary collateral but it relates to government bonds and treasury bills of the Ministry of Finance of HRK 2,803,585 thousand for the Group and HRK 2,765,595 thousand for the Bank.

Other assets of HRK 1,174 thousand are not covered by ordinary collateral, but relate to receivables from the Republic of Croatia and the government funds.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.4. Liquidity risk

The table below provides an analysis of total assets, total liabilities and total guarantees and commitments as of 31 March 2019 and 31 December 2018 placed into relevant maturity groupings based on the remaining period as at the Statement of Financial Position date related to the contractual maturity date, as follows:

Deposits with other banks 246,053 - - - 631 246	Group 31 March 2019	Up to 1 month HRK '000	1 to 3 months HRK '000	3 months to 1 year HRK '000	1 to 3 years HRK '000	Over 3 years HRK '000	Total HRK '000
Deposits with other banks 246,053 - - - - 631 246							
Name	Cash on hand and current accounts with	555,443	-	,	_	-	555,443
Coans to other customers 2,169,389 199,027 701,842 3,230,589 6,926,892 32,227	Deposits with other banks	246,053	· . =	-	-	631	246,684
Financial assets at fair value through profit or loss 335,320 - - - - - 2,284 337 1900	Loans to financial institutions*	772,605	515,742	1,185,442	2,677,539	5,134,579	10,285,907
Financial assets at fair value through other comprehensive income		2,169,389	199,027	701,842	3,230,589	6,926,892	13,227,739
Debt instruments at amortised cost - 9 9 - 1,347 1 Property, plant and equipment and intangible assets - - - - 49,685 49 Foreclosed assets - 8,207 1,950 12,175 3,456 25 Other assets 7,311 15,491 3,279 240 2,949 29 Total assets 6,021,786 747,266 1,892,522 5,920,543 12,121,823 26,703 Liabilities Deposits from customers 125,271 13,000 169,191 792 18,861 327 Borrowings 381,791 537,708** 1,383,708 3,980,544 8,237,483 14,521 Debt securities issued - 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363		10 0 1		-		2,284	337,604
Property, plant and equipment and intangible assets -	comprehensive income	1,935,665		-		-	1,944,455
Foreclosed assets - 8,207 1,950 12,175 3,456 25 Other assets 7,311 15,491 3,279 240 2,949 29 Total assets 6,021,786 747,266 1,892,522 5,920,543 12,121,823 26,703 Liabilities Use of the properties of the properties of the provision of the provisions for guarantees, commitments and other liabilities 125,271 13,000 169,191 792 18,861 327 Provisions for guarantees, commitments and other liabilities 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,993 Sucarantees and commitments 1,193,	Property, plant and equipment and		9	9	-	\$2.70 * 00000 \$00000	1,365
Other assets 7,311 15,491 3,279 240 2,949 29 Total assets 6,021,786 747,266 1,892,522 5,920,543 12,121,823 26,703 Liabilities Deposits from customers 125,271 13,000 169,191 792 18,861 327 Borrowings 381,791 537,708** 1,383,708 3,980,544 8,237,483 145,21 Debt securities issued - 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,993 Guarantees and commitments Guarantees issued in HRK 80,400	CART TO A T	_	-	_	-		49,685
Total assets 6,021,786 747,266 1,892,522 5,920,543 12,121,823 26,703 Liabilities Deposits from customers 125,271 13,000 169,191 792 18,861 327 Borrowings 381,791 537,708** 1,383,708 3,980,544 8,237,483 14,521 Debt securities issued - 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments 80,400 - - - - - 80 Issued guarantees in foreign currency 1,193,888 - - -	Foreclosed assets	-	8,207		-		25,788
Liabilities Deposits from customers 125,271 13,000 169,191 792 18,861 327 Borrowings 381,791 537,708** 1,383,708 3,980,544 8,237,483 14,521 Debt securities issued - 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments 6 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Issued guarantees in foreign currency 1,193,888 - - - - - 80 Issued guarantees in foreign currency 1,193,888 - - </td <td>Other assets</td> <td></td> <td></td> <td></td> <td>240</td> <td></td> <td>29,270</td>	Other assets				240		29,270
Deposits from customers 125,271 13,000 169,191 792 18,861 327 Borrowings 381,791 537,708** 1,383,708 3,980,544 8,237,483 14,521 Debt securities issued - 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments Guarantees issued in HRK 80,400 - - - - 80 Issued guarantees in foreign currency 1,193,888 - - - - - - 3,978 EIF – subscribed, not called up capital 47,520 -	Total assets	6,021,786	747,266	1,892,522	5,920,543	12,121,823	26,703,940
Borrowings 381,791 537,708** 1,383,708 3,980,544 8,237,483 14,521 Debt securities issued - 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments 80,400 - - - - 80 Issued guarantees in foreign currency 1,193,888 - - - - 1,193 Undrawn loans 3,978,557 - - - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - - - - -	Liabilities						
Borrowings 381,791 537,708** 1,383,708 3,980,544 8,237,483 14,521 Debt securities issued - 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments 80,400 - - - - 80 Issued guarantees in foreign currency 1,193,888 - - - - 1,193 Undrawn loans 3,978,557 - - - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - - - - -	Deposits from customers	125,271	13,000	169,191	792	18,861	327,115
Debt securities issued - 59,868 - 1,109,285 - 1,169 Provisions for guarantees, commitments and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments 6 6 1,193,888 - - - - - 80 Issued guarantees in foreign currency 1,193,888 - - - - - 1,193 Undrawn loans 3,978,557 - - - - - - 47 EIF – subscribed, not called up capital 47,520 - - - - - - - - - - - - -		381,791	537,708**	1,383,708	3,980,544	8,237,483	14,521,234
and other liabilities 97,295 7,451 23,910 46,702 53,939 229 Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments Guarantees issued in HRK 80,400 - - - - 80 Issued guarantees in foreign currency 1,193,888 - - - - - 1,193 Undrawn loans 3,978,557 - - - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - - - - - 47	Debt securities issued	-	59,868	_	1,109,285	:=1	1,169,153
Other liabilities 149,125 13,859 40,890 79,622 79,932 363 Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments 80,400 - - - - 80 Issued guarantees in foreign currency 1,193,888 - - - - 1,193 Undrawn loans 3,978,557 - - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - - 47		07.205	7 451	22.010	46 702	E2 020	229,297
Total liabilities 753,482 631,886 1,617,699 5,216,945 8,390,215 16,610 Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments Guarantees issued in HRK 80,400 - - - - 80 Issued guarantees in foreign currency 1,193,888 - - - - 1,193 Undrawn loans 3,978,557 - - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - - 47			•	100			
Liquidity gap 5,268,304 115,380 274,823 703,598 3,731,608 10,093 Guarantees and commitments Suarantees issued in HRK 80,400 - - - - 80 Issued guarantees in foreign currency 1,193,888 - - - - 1,193 Undrawn loans 3,978,557 - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - 47							363,428
Guarantees and commitments Guarantees issued in HRK 80,400 - - - 80,400 Issued guarantees in foreign currency 1,193,888 - - - 1,193 Undrawn loans 3,978,557 - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - 47							
Guarantees issued in HRK 80,400 - - - - 80,400 Issued guarantees in foreign currency 1,193,888 - - - - 1,193 Undrawn loans 3,978,557 - - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - 47	Liquidity gap	5,268,304	115,380	2/4,823	703,598	3,731,608	10,093,713
Guarantees issued in HRK 80,400 - - - - 80,400 Issued guarantees in foreign currency 1,193,888 - - - - 1,193 Undrawn loans 3,978,557 - - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - 47							
Issued guarantees in foreign currency 1,193,888 - - - - 1,193 Undrawn loans 3,978,557 - - - - 3,978 EIF – subscribed, not called up capital 47,520 - - - 47							00.400
Undrawn loans 3,978,557 3,978 EIF – subscribed, not called up capital 47,520 47			-	-	-	-	80,400
EIF – subscribed, not called up capital 47,520 47		50 Y \$ 1000m2 40 \$ 1000 4000	-	_	-	_	1,193,888
Other improved by continuous liabilities				=	=	=	3,978,557
Other irrevocable contingent liabilities 93		47,520	-	=	-	=	47,520
	Other irrevocable contingent liabilities	93	-	_		-	93
Total guarantees and commitments 5,300,458 5,300	Total guarantees and commitments	5,300,458	-	-	_	-	5,300,458



^{*} Receivables of HRK 675,210 thousand relate to reverse REPO agreements. The maturity of part of receivables was prolonged after the Statement of Financial Position date, and an amount of HRK 222,752 thousand was placed in the 1 to 3 months maturity category.

^{**} Accrued interest on loans not yet due is allocated to the category from 1 to 3 months.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.4. Liquidity risk (continued)

Group 31 December 2018	Up to 1 month HRK '000	1 to 3 months HRK '000	3 months to 1 year HRK '000	1 to 3 years HRK '000	Over 3 years HRK '000	Total HRK '000
Assets						a Than
Cash on hand and current accounts with	944,417	-			-	944,417
Deposits with other banks	261,925	,				261,925
Loans to financial institutions*	389,640	693,932	1,231,553	2,718,573	5,201,290	10,234,988
Loans to other customers Financial assets at fair value through profit	2,096,151	141,949	792,913	2,769,366	6,710,307	12,510,686
or loss Financial assets at fair value through other comprehensive income	334,221 2,818,280	11,167	23		2,045	336,266
Debt instruments at amortised cost	_	9	4	-	1,350	1,363
Property, plant and equipment and intangible assets	Ξ.	Ξ	. =	- -	50,832	50,832
Foreclosed assets	-	-	9,690	2,666	12,974	25,330
Other assets	6,050	8,294	7,607	1,753	·	23,704
Total assets	6,850,684	855,351	2,041,790	5,492,358	11,978,798	27,218,981
Liabilities						
	220 704					
		6 579	177 736	757	14 320	429 096
Deposits from customers	229,704 313.492	6,579 461.196**	177,736 1.454.492	757 3.966.550	14,320 8,682,257	429,096 14,877,987
Borrowings	313,492	461,196**	177,736 1,454,492	3,966,550	14,320 8,682,257	14,877,987
Borrowings Debt securities issued		• • • • • • • • • • • • • • • • • • • •				
Borrowings		461,196**		3,966,550		14,877,987
Borrowings Debt securities issued Provisions for guarantees, commitments	313,492	461,196** 43,347	1,454,492 - 35,597 44,789	3,966,550 1,107,210 71,166 88,740	8,682,257	14,877,987 1,150,557 321,491 378,743
Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities	313,492 - 125,437	461,196** 43,347 10,305	1,454,492 - 35,597	3,966,550 1,107,210 71,166	8,682,257 - 78,986	14,877,987 1,150,557 321,491
Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities	313,492 - 125,437 143,475	461,196** 43,347 10,305 14,261	1,454,492 - 35,597 44,789	3,966,550 1,107,210 71,166 88,740	8,682,257 - 78,986 87,478	14,877,987 1,150,557 321,491 378,743
Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap	125,437 143,475 812,108	461,196** 43,347 10,305 14,261 535,688	1,454,492 - 35,597 44,789 1,712,614	3,966,550 1,107,210 71,166 88,740 5,234,423	78,986 87,478 8,863,041	14,877,987 1,150,557 321,491 378,743 17,157,874
Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities	125,437 143,475 812,108	461,196** 43,347 10,305 14,261 535,688	1,454,492 - 35,597 44,789 1,712,614	3,966,550 1,107,210 71,166 88,740 5,234,423	78,986 87,478 8,863,041	14,877,987 1,150,557 321,491 378,743 17,157,874
Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments	313,492 	461,196** 43,347 10,305 14,261 535,688	1,454,492 - 35,597 44,789 1,712,614	3,966,550 1,107,210 71,166 88,740 5,234,423	78,986 87,478 8,863,041	14,877,987 1,150,557 321,491 378,743 17,157,874 10,061,107
Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments Guarantees issued in HRK	313,492 125,437 143,475 812,108 6,038,576	461,196** 43,347 10,305 14,261 535,688	1,454,492 - 35,597 44,789 1,712,614	3,966,550 1,107,210 71,166 88,740 5,234,423	78,986 87,478 8,863,041	14,877,987 1,150,557 321,491 378,743 17,157,874 10,061,107
Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments Guarantees issued in HRK Issued guarantees in foreign currency	313,492 125,437 143,475 812,108 6,038,576 33,576 1,822,396	461,196** 43,347 10,305 14,261 535,688	1,454,492 - 35,597 44,789 1,712,614	3,966,550 1,107,210 71,166 88,740 5,234,423	78,986 87,478 8,863,041	14,877,987 1,150,557 321,491 378,743 17,157,874 10,061,107 33,576 1,822,396
Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments Guarantees issued in HRK Issued guarantees in foreign currency Undrawn loans	313,492 125,437 143,475 812,108 6,038,576 33,576 1,822,396 3,291,032	461,196** 43,347 10,305 14,261 535,688	1,454,492 - 35,597 44,789 1,712,614	3,966,550 1,107,210 71,166 88,740 5,234,423	78,986 87,478 8,863,041	14,877,987 1,150,557 321,491 378,743 17,157,874 10,061,107 33,576 1,822,396 3,291,032



^{*} Receivables of HRK 691,269 thousand relate to reverse REPO agreements. The maturity of part of receivables was prolonged after the Statement of Financial Position date, and an amount of HRK 222,527 thousand was placed in the 3 months up to 1 year maturity category.

^{**} Accrued interest on loans not yet due is allocated to the category from 1 to 3 months.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.4. Liquidity risk (continued)

The table below provides an analysis of total assets, total liabilities and total guarantees and commitments as of 31 March 2019 and 31 December 2018 placed into relevant maturity groupings based on the remaining period as at the Statement of Financial Position date related to the contractual maturity date, as follows:

Bank 31 March 2019	Up to 1 month HRK '000	1 to 3 months HRK '000	3 months to 1 year HRK '000	1 to 3 years HRK '000	Over 3 years HRK '000	Total
Assets	000			11111C 000		
Cash on hand and current accounts						
with banks	551,366		1-	_	-	551,366
Deposits with other banks	246,053		-		631	246,684
Loans to financial institutions*	772,605	515,742	1,185,442	2,677,539	5,134,579	10,285,907
Loans to other customers	2,169,389	199,027	701,842	3,230,589	6,926,892	13,227,739
Financial assets at fair value through						
profit or loss	329,735	, * = = = = = = = = = = = = = = = = = =		=	2,284	332,019
Financial assets at fair value through	1,897,911	8,696	-	-	-	1,906,607
Investments in subsidiaries	-		-	-	36,124	36,124
Property, plant and equipment and intangible assets					49,515	49,515
Foreclosed assets		8,207	1,950	12,175	3,456	25,788
Other assets	6,081	8,441	3,234	240	2,832	20,828
Total assets	5,973,140	740,113	1,892,468	5,920,543	12,156,313	26,682,577
	-					
Liabilities		9				
Liabilities Deposits from customers	125,271	13,000	169,191	792	18,861	327,115
	125,271 381,791	13,000 537,708**	169,191 1,383,708	792 3,980,544	18,861 8,237,483	327,115 14,521,234
Deposits from customers Borrowings Debt securities issued	150		1120			
Deposits from customers Borrowings Debt securities issued Provisions for guarantees,	381,791	537,708** 59,868	1,383,708	3,980,544 1,109,285	8,237,483	14,521,234 1,169,153
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities	381,791 - 97,165	537,708** 59,868 7,451	1,383,708 - 23,910	3,980,544 1,109,285 46,702	8,237,483 - 53,939	14,521,234 1,169,153 229,167
Deposits from customers Borrowings Debt securities issued Provisions for guarantees,	381,791 - 97,165 148,525	537,708** 59,868 7,451 11,389	1,383,708 - 23,910 36,548	3,980,544 1,109,285 46,702 71,388	8,237,483 - 53,939 82,451	14,521,234 1,169,153 229,167 350,301
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities	381,791 - 97,165	537,708** 59,868 7,451	1,383,708 - 23,910 36,548 1,613,357	3,980,544 1,109,285 46,702 71,388 5,208,711	8,237,483 - 53,939	14,521,234 1,169,153 229,167
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities	381,791 97,165 148,525 752,752	537,708** 59,868 7,451 11,389 629,416	1,383,708 - 23,910 36,548	3,980,544 1,109,285 46,702 71,388	8,237,483 - 53,939 82,451 8,392,734	14,521,234 1,169,153 229,167 350,301 16,596,970
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities	381,791 97,165 148,525 752,752	537,708** 59,868 7,451 11,389 629,416	1,383,708 - 23,910 36,548 1,613,357	3,980,544 1,109,285 46,702 71,388 5,208,711	8,237,483 - 53,939 82,451 8,392,734	14,521,234 1,169,153 229,167 350,301 16,596,970
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap	381,791 97,165 148,525 752,752	537,708** 59,868 7,451 11,389 629,416	1,383,708 - 23,910 36,548 1,613,357	3,980,544 1,109,285 46,702 71,388 5,208,711	8,237,483 - 53,939 82,451 8,392,734	14,521,234 1,169,153 229,167 350,301 16,596,970
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments	381,791 97,165 148,525 752,752 5,220,388	537,708** 59,868 7,451 11,389 629,416	1,383,708 - 23,910 36,548 1,613,357	3,980,544 1,109,285 46,702 71,388 5,208,711	8,237,483 - 53,939 82,451 8,392,734	14,521,234 1,169,153 229,167 350,301 16,596,970 10,085,607
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments Guarantees issued in HRK	381,791 97,165 148,525 752,752 5,220,388	537,708** 59,868 7,451 11,389 629,416	1,383,708 - 23,910 36,548 1,613,357	3,980,544 1,109,285 46,702 71,388 5,208,711	8,237,483 - 53,939 82,451 8,392,734	14,521,234 1,169,153 229,167 350,301 16,596,970 10,085,607
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments Guarantees issued in HRK Issued guarantees in foreign currency	381,791 97,165 148,525 752,752 5,220,388 80,400 1,193,888	537,708** 59,868 7,451 11,389 629,416	1,383,708 - 23,910 36,548 1,613,357	3,980,544 1,109,285 46,702 71,388 5,208,711	8,237,483 - 53,939 82,451 8,392,734	14,521,234 1,169,153 229,167 350,301 16,596,970 10,085,607
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments Guarantees issued in HRK Issued guarantees in foreign currency Undrawn loans	381,791 97,165 148,525 752,752 5,220,388 80,400 1,193,888 3,978,557	537,708** 59,868 7,451 11,389 629,416	1,383,708 - 23,910 36,548 1,613,357	3,980,544 1,109,285 46,702 71,388 5,208,711	8,237,483 - 53,939 82,451 8,392,734	14,521,234 1,169,153 229,167 350,301 16,596,970 10,085,607 80,400 1,193,888 3,978,557
Deposits from customers Borrowings Debt securities issued Provisions for guarantees, commitments and other liabilities Other liabilities Total liabilities Liquidity gap Guarantees and commitments Guarantees issued in HRK Issued guarantees in foreign currency Undrawn loans EIF – subscribed, not called up capital	381,791 97,165 148,525 752,752 5,220,388 80,400 1,193,888 3,978,557	537,708** 59,868 7,451 11,389 629,416	1,383,708 - 23,910 36,548 1,613,357	3,980,544 1,109,285 46,702 71,388 5,208,711	8,237,483 - 53,939 82,451 8,392,734	14,521,234 1,169,153 229,167 350,301 16,596,970 10,085,607 80,400 1,193,888 3,978,557



^{*} Receivables of HRK 675,210 thousand relate to reverse REPO agreements. The maturity of part of receivables was prolonged after the Statement of Financial Position date, and an amount of HRK 222,752 thousand was placed in the 3 months up to 1 year maturity category.

^{**} Accrued interest on loans not yet due is allocated to the category from 1 to 3 months.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.4. Liquidity risk (continued)

Bank 31 December 2018	Up to 1 month HRK '000	1 to 3 months HRK '000	3 months to 1 year HRK '000	1 to 3 years HRK '000	Over 3 years HRK '000	Total
Assets						
Cash on hand and current accounts with banks	941,071	5 (4)				941,071
Deposits with other banks	261,925	-	-			261,925
Loans to financial institutions*	389,640	693,932	1,231,553	2,718,573	5,201,290	10,234,988
Loans to other customers Financial assets at fair value through profit	2,096,151 328,758	141,949	792,913	2,769,366	6,710,307 2,045	12,510,686 330,803
Financial assets at fair value through other	2,781,000	11,072	-		_	2,792,072
Investments in subsidiaries Property, plant and equipment and	-		_	. · · · · · · · · · · · · · · · · · · ·	36,124	36,124
intangible assets	-	-	-	-	50,764	50,764
Foreclosed assets	-	-	9,690	2,666	12,974	25,330
Other assets	4,856	970	7,585	1,753		15,164
Total assets	6,803,401	847,923	2,041,741	5,492,358	12,013,504	27,198,927
12.1.290						
Liabilities	220 704	6 570	177 726	757	14,320	429,096
Deposits from customers	229,704	6,579	177,736		, 11. ⁵	
Borrowings	313,492	461,196**	1,454,492	3,966,550	8,682,257	14,877,987
Debt securities issued	-	43,347		1,107,210		1,150,557
Provisions for guarantees, commitments and other liabilities	125,417	10,305	35,487	71,166	78,986	321,361
Other liabilities	142,805	11,734	40,406	81,033	89,936	365,914
Total liabilities	811,418	533,161	1,708,121	5,226,716	8,865,499	17,144,915
Liquidity gap	5,991,983	314,762	333,620	265,642	3,148,005	10,054,012
Guarantees and commitments						
Guarantees issued in HRK	33,576	-	-	-	-	33,576
Issued guarantees in foreign currency	1,822,396	-	-		-	1,822,396
Undrawn loans	3,291,032	-	-	-	-	3,291,032
FIF subscribed not called up conital				0:		
EIF – subscribed, not called up capital	47,472	-,		-		47,472
Other irrevocable contingent liabilities	47,472 93	-	-			47,472



^{*} Receivables of HRK 691,269 thousand relate to reverse REPO agreements. The maturity of part of receivables was prolonged after the Statement of Financial Position date, and an amount of HRK 222,527 thousand was placed in the 3 months up to 1 year maturity category.

^{**} Accrued interest on loans not yet due is allocated to the category from 1 to 3 months.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.4. Liquidity risk (continued)

The table below indicates the remaining contractual maturity of financial liabilities and guarantees and commitments of the Group in undiscounted amounts:

Group 31 March 2019	Up to 1 month	1 - 3 months	3 - 12 months	1 - 3 years	Over 3 years	Total
51 Water 2015	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Financial liabilities		11111 000		THIR GOO	THUR GOO	11111 000
Deposits from customers	125,271	13,000	169,191	792	18,861	327,115
Borrowings	409,932	515,272	1,546,602	4,376,254	9,016,812	15,864,872
Debt securities issued	-	66,826	-	1,176,110	-	1,242,936
Provisions for guarantees,				_,,		_/_ : _/- :
commitments and other liabilities	97,295	7,451	23,910	46,702	53,939	229,297
Other liabilities	149,125	13,859	40,890	79,622	79,932	363,428
Total	781,623	616,408	1,780,593	5,679,480	9,169,544	18,027,648
Guarantees and commitments						
Guarantees issued in HRK	80,400	-	-	-	=	80,400
Issued guarantees in foreign currency	1,193,888	=	-	-	-	1,193,888
Undrawn loans	3,978,557	-	-	-	-	3,978,557
EIF – subscribed, not called up capital	47,520	-	-	-	-	47,520
Other irrevocable contingent liabilities	93	_	_	_		93
Total guarantees and commitments	5,300,458					5,300,458
Total guarantees and communents	3,300,438					3,300,438
				2		
Group	Up to 1 month	1 - 3 months	3 - 12 months	1-3	Over 3	Total
31 December 2018	HRK '000	HRK '000		years HRK '000	years HRK '000	HBK (000
Financial liabilities	HKK UUU	HKK UUU	HRK '000	HKK UUU	HKK UUU	HRK '000
Deposits from customers	229,704	6,579	177,736	757	14,320	429,096
Borrowings	338,464	438,773	1,647,005	4,387,915	9,457,974	16,270,131
Debt securities issued	338,404	430,773	66,758	1,173,968	5,457,574	1,240,726
Provisions for guarantees,	_		00,738	1,173,308		1,240,720
commitments and other liabilities	125,437	10,305	35,597	71,166	78,986	321,491
Other liabilities	143,475	14,261	44,789	88,740	87,478	378,743
Total	837,080	469,918	1,971,885	5,722,546	9,638,758	18,640,187
Guarantees and commitments						
Guarantees issued in HRK	33,576	-	_	-	-	33,576
Issued guarantees in foreign currency	1,822,396	=	н	-	-	1,822,396
Undrawn loans	3,291,032	-	×	-	Ε.	3,291,032
EIF – subscribed, not called up capital						47 470
	47,472	·-	=		-	47,472
Other irrevocable contingent	47,472	,-	-		-	47,472
Other irrevocable contingent liabilities	47,472 93	-	-		-	93 5,194,569

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.4. Liquidity risk (continued)

The table below indicates the remaining contractual maturity of financial liabilities and guarantees and commitments of the Bank in undiscounted amounts:

Bank	Up to 1	1-3	3 - 12	1-3	Over 3	Total
31 March 2019	month	months	months	years	years	
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Financial liabilities						
Deposits from customers	125,271	13,000	169,191	792	18,861	327,115
Borrowings	409,932	515,272	1,546,602	4,376,254	9,016,812	15,864,872
Debt securities issued	-	66,826	-	1,176,110		1,242,936
Provisions for guarantees,	07.465	7 451	22.010	46 702	E2 020	220 167
commitments and other liabilities Other liabilities	97,165	7,451	23,910	46,702	53,939	229,167
	148,525	11,389	36,548	71,388	82,451	350,301
Total	780,893	613,938	1,776,251	5,671,246	9,172,063	18,014,391
Guarantees and commitments						
Guarantees issued in HRK	80,400	-	ė		÷.	80,400
Issued guarantees in foreign currency	1,193,888		F .		-	1,193,888
Undrawn loans	3,978,557					3,978,557
EIF – subscribed, not called up capital	47,520		, * £	i se sest		47,520
Other irrevocable contingent				in algorith		
liabilities	93	1 1 1 1 1				93
Total guarantees and commitments	5,300,458	0 0 1 m		r distribute		5,300,458
	<i>U</i>	A 4		39 6		
Bank 31 December 2018	Up to 1 month	1 - 3 months	3 - 12 months	1 - 3 years	Over 3 years	Total
31 December 2016						HDV (000
Financial liabilities	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Deposits from customers	222 724	6 570	477 706	757	14 220	420.006
Borrowings	229,704	6,579	177,736	757	14,320	429,096
Debt securities issued	338,464	438,773	1,647,005	4,387,915	9,457,974	16,270,131
Provisions for guarantees,	-	-	66,758	1,173,968	201 ₂	1,240,726
commitments and other liabilities	125,417	10,305	35,487	71,166	78,986	321,361
Other liabilities	142,805	11,734	40,406	81,033	89,936	365,914
Total	836,390	467,391	1,967,392	5,714,839	9,641,216	18,627,228
Guarantees and commitments						
Guarantees issued in HRK	33,576	-	_			33,576
Issued guarantees in foreign currency	1,822,396	_		_		1,822,396
Undrawn loans	3,291,032		_		_	3,291,032
EIF – subscribed, not called up capital	47,472	5 <u>-</u> ac	<u> </u>	_		47,472
Other irrevocable contingent	17,772					.,,.,2
liabilities	93	* * *				93
Total guarantees and commitments	5,194,569	-				5,194,569
			8 8 9 °			



(All amounts are expressed in HRK thousand)

24. Risk management

24.5. Market risk

Management of market risks at the Bank implies the reduction of interest rate risk and the currency risk to a minimal level.

24.5.1. Interest rate risk

The following tables demonstrate the sensitivity of the Group to the interest rate risk as of 31 March 2019 and 31 December 2018 on the basis of known dates of changes in prices of assets and liabilities to which floating and fixed interest rates are applied. Periods of interest rates changes are determined on the basis of residual maturity and contracted period when interest rates change, depending on which is shorter.

Assets and liabilities on which interest is not charged are placed into the non-interest bearing category. The tables below demonstrate the estimation of Group's interest rate risk exposure as of 31 March 2019 and 31 December 2018 which may not be indicative for the positions in other periods.

Group	Up to 1	1 to 3	3 months	1 to 3 years	Over 3	Non-	Total	Fixed
	month	months	to 1 year		years	interest		interest
31 March 2019						bearing		rate
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Assets								
Cash on hand and current accounts								
with banks	26,099	5 <u>~</u>	12	<u> </u>	₽.	529,344	555,443	26,099
Deposits with other banks	246,048	1 in 18		-	5	636	246,684	246,048
Loans to financial institutions	751,447	759,048	1,144,453	2,592,209	5,016,498	22,252	10,285,907	9,979,833
Loans to other customers	2,341,332	414,313	666,104	2,951,016	6,751,726	103,248	13,227,739	12,484,770
Financial assets at fair value through								
profit or loss	-	, 1 -	:-	-	2,284	335,320	337,604	2,284
Financial assets at fair value through								
other comprehensive income	1,914,503	-	-	=	-	29,952	1,944,455	1,914,503
Debt instruments at amortised cost	* .	* J=		-	1,349	16	1,365	1,349
Other assets	-	-	-	-	-	29,270	29,270	-
Total assets	5,279,429	1,173,361	1,810,557	5,543,225	11,771,857	1,050,038	26,628,467	24,654,886
Liabilities								
Deposits from customers	37,125	1 -		-	-	289,990	327,115	37,125
Borrowings	381,791	622,129	1,370,323	3,944,849	8,134,862	67,280	14,521,234	14,297,792
Debt securities issued	-	-	-	1,109,285	¥	59,868	1,169,153	1,109,285
Provisions for guarantees,								
commitments and other liabilities	_	1=	-	-	-	229,297	229,297	-
Other liabilities	-	-	-	-	-	363,428	363,428	-
Total liabilities	418,916	622,129	1,370,323	5,054,134	8,134,862	1,009,863	16,610,227	15,444,202
Interest rate gap	4,860,513	551,232	440,234	489,091	3,636,995	40,175	10,018,240	9,210,684

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.1. Interest rate risk (continued)

Group	Up to 1	1 to 3	3 months	1 to 3 years	Over 3	Non-	Total	Fixed
	month	months	to 1 year		years	interest		interest
31 December 2018	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	bearing HRK '000	HRK '000	rate HRK '000
Assets								
Cash on hand and current accounts								
with banks	24,290	=	-	-	-	920,127	944,417	24,290
Deposits with other banks	261,922		-			3	261,925	261,922
Loans to financial institutions	383,417	956,301	1,193,348	2,624,259	5,070,629	7,034	10,234,988	9,922,017
Loans to other customers	2,273,725	465,131	712,572	2,476,258	6,491,188	91,812	12,510,686	11,699,344
Financial assets at fair value through								
profit or loss		_			2,045	334,221	336,266	2,045
Financial assets at fair value through								
other comprehensive income	2,792,223	-	-		-	37,247	2,829,470	2,792,223
Debt instruments at amortised cost		.=	-		1,350	13	1,363	1,350
Other assets	-	_	-			23,704	23,704	-
Total assets	5,735,577	1,421,432	1,905,920	5,100,517	11,565,212	1,414,161	27,142,819	24,703,191
Liabilities								
Deposits from customers	148,351		-	-		280,745	429,096	A <u>H</u>
Borrowings	313,492	559,016	1,441,392	3,931,617	8,577,456	55,014	14,877,987	14,665,772
Debt securities issued			-	1,107,210		43,347	1,150,557	1,107,210
Provisions for guarantees,								
commitments and other liabilities	~	21	-	-	Ü	321,491	321,491	-
Other liabilities		-	ä.			378,743	378,743	
Total liabilities	461,843	559,016	1,441,392	5,038,827	8,577,456	1,079,340	17,157,874	15,772,982
Interest rate gap	5,273,734	862,416	464,528	61,690	2,987,756	334,821	9,984,945	8,930,209

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.1. Interest rate risk (continued)

The following tables demonstrate the sensitivity of HBOR to the interest rate risk as of 31 March 2019 and 31 December 2018 on the basis of known dates of changes in prices of assets and liabilities to which floating and fixed interest rates are applied. Periods of interest rates changes are determined on the basis of residual maturity and contracted period when interest rates change, depending on which is shorter. Assets and liabilities on which interest is not charged are placed into the non-interest bearing category.

The tables below demonstrate the estimation of HBOR's interest rate risk exposure as of 31 March 2019 and 31 December 2018 which may not be indicative for the positions in other periods.

Bank	Up to 1	1 to 3	3 months	1 to 3 years	Over 3	Non- interest	Total	Fixed interest
31 March 2019			1000 VIII	£1	9	bearing		rate
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Assets								
Cash on hand and current								
accounts with banks	22,004		L.	-	Ξ.	529,362	551,366	22,004
Deposits with other banks	246,048			-	-	636	246,684	246,048
Loans to financial institutions	751,447	759,048	1,144,453	2,592,209	5,016,498	22,252	10,285,907	9,979,833
Loans to other customers Financial assets at fair value	2,341,332	414,313	666,104	2,951,016	6,751,726	103,248	13,227,739	12,484,770
through profit or loss		_	_	=	2,284	329,735	332,019	2,284
Financial assets at fair value					2,20	020,700	002,013	2,20 1
through other comprehensive								
income	1,872,176	-	-	-	-	34,431	1,906,607	1,872,176
Other assets	- 120 OF	-	-	-	-	20,828	20,828	==
Total assets	5,233,007	1,173,361	1,810,557	5,543,225	11,770,508	1,040,492	26,571,150	24,607,115
Liabilities		0 N						
Deposits from customers	37,125	-		-	-	289,990	327,115	37,125
Borrowings	381,791	622,129	1,370,323	3,944,849	8,134,862	67,280	14,521,234	14,297,792
Debt securities issued		9 8 9 1 4 9	-	1,109,285	-	59,868	1,169,153	1,109,285
Provisions for guarantees,								
commitments and other	-	Ε.		÷	-	229,167	229,167	121
Other liabilities			-		_	350,301	350,301	
Total liabilities	418,916	622,129	1,370,323	5,054,134	8,134,862	996,606	16,596,970	15,444,202
Interest rate gap	4,814,091	551,232	440,234	489,091	3,635,646	43,886	9,974,180	9,162,913



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.1. Interest rate risk (continued)

Bank	Up to 1	1 to 3	3 months	1 to 3	Over 3	Non-	Total	Fixed
	month	months	to 1 year	years	years	interest		interest
31 December 2018						bearing		rate
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Assets								
Cash on hand and current								
accounts with banks	20,944		/=	-	=	920,127	941,071	20,944
Deposits with other banks	261,922	1 -		-		3	261,925	261,922
Loans to financial institutions	383,417	956,301	1,193,348	2,624,259	5,070,629	7,034	10,234,988	9,922,017
Loans to other customers	2,273,725	465,131	712,572	2,476,258	6,491,188	91,812	12,510,686	11,699,344
Financial assets at fair value								
through profit or loss	-	, F a	-	,	2,045	328,758	330,803	2,045
Financial assets at fair value								
through other comprehensive								
income	2,755,291	-	6 1		-	36,781	2,792,072	2,755,291
Other assets	_	2 7 2 <u>-</u>				15,164	15,164	Ξ.
Total assets	5,695,299	1,421,432	1,905,920	5,100,517	11,563,862	1,399,679	27,086,709	24,661,563
Liabilities								
Deposits from customers	148,351	-		-	· ·	280,745	429,096	
Borrowings	313,492	559,016	1,441,392	3,931,617	8,577,456	55,014	14,877,987	14,665,772
Debt securities issued	-	-	-	1,107,210	· · · -	43,347	1,150,557	1,107,210
Provisions for guarantees,								
commitments and other	-	-		-	-	321,361	321,361	×
Other liabilities		-		-		365,914	365,914	3 7 9 <u>=</u>
Total liabilities	461,843	559,016	1,441,392	5,038,827	8,577,456	1,066,381	17,144,915	15,772,982
Interest rate gap	5,233,456	862,416	464,528	61,690	2,986,406	333,298	9,941,794	8,888,581

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.1. Interest rate risk (continued)

Total assets and total liabilities on the basis of a possibility of changes in interest rates (fixed or variable):

		Group		Bank
	31 March	31 December	31 March	31 December
	2019	2018	2019	2018
	HRK '000	HRK '000	HRK '000	HRK '000
Assets				
e de la companya della companya della companya della companya de la companya della companya dell	24.654.006	24 702 404	24 607 445	24.664.562
Fixed interest rate assets	24,654,886	24,703,191	24,607,115	24,661,563
Variable interest rate assets	923,543	1,025,467	923,543	1,025,467
Non-interest bearing	1,050,038	1,414,161	1,040,492	1,399,679
Total assets	26,628,467	27,142,819	26,571,150	27,086,709
Liabilities				
Fixed interest rate liabilities	15,444,202	15,772,982	15,444,202	15,772,982
Variable interest rate liabilities	156,162	305,552	156,162	305,552
Non-interest bearing	1,009,863	1,079,340	996,606	1,066,381
Total liabilities	16,610,227	17,157,874	16,596,970	17,144,915

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.1. Interest rate risk (continued)

Sensitivity analysis

Assumptions used in preparing the interest risk sensitivity analysis relate to possible changes in reference interest rates in order to assess the hypothetical effect on HBOR's profit.

Volatility of reference interest rates in the previous 12 months comparing to the reporting date has been determined using the standard deviation method on the daily changes of the reference interest rates linked to EUR and USD. On the basis of the above volatility, possible changes in reference interest rates linked to EUR and USD have been established and used in the sensitivity analysis.

The analysis presents the sensitivity of interest rates to reasonably expected changes in basis points of variable interest rates. All other variables remain constant.

The sensitivity of profit is influenced by hypothetical changes in interest rates during a period of one year based on interest bearing assets and liabilities with a variable interest rate.

Currency	Increase in b.p. Mar 31, 2019	Effect on profit Mar 31, 2019	Increase in b.p. Dec 31, 2018	Effect on profit Dec 31, 2018
		HRK '000		HRK '000
EUR	+1	41	+1	40
USD	+15	498	+17	599
Currency	Decrease in b.p. Mar 31, 2019	Effect on profit Mar 31, 2019	Decrease in b.p. Dec 31, 2018	Effect on profit Dec 31, 2018
		HRK '000		HRK '000
EUR	-1	(41)	-1	(40)
USD	-15	(498)	-17	(599)

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.2. Currency risk

Total assets and total liabilities as of 31 March 2019 and 31 December 2018 in HRK and foreign currencies can be shown as follows:

Group	USD	EUR	Other foreign	Total foreign	HRK	Total
31 March 2019			currencies	currencies		
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Assets						
Cash on hand and current accounts						
with banks	1,100	19,927	1,436	22,463	532,980	555,443
Deposits with other banks	24,451	222,233	-	246,684	-	246,684
Loans to financial institutions	-	5,703,765	-	5,703,765	4,582,142	10,285,907
Loans to other customers	607,962	8,051,782	-	8,659,744	4,567,995	13,227,739
Financial assets at fair value through						
profit or loss		53,377		53,377	284,227	337,604
Financial assets at fair value through						
other comprehensive income		392,338	-	392,338	1,552,117	1,944,455
Debt instruments at amortised cost	-	1,365	H	1,365	-	1,365
Property, plant and equipment and						
intangible assets	-	:-	-	-	49,685	49,685
Foreclosed assets	-	-	-	-	25,788	25,788
Other assets	_	7,105	=	7,105	22,165	29,270
Total assets	633,513	14,451,892	1,436	15,086,841	11,617,099*	26,703,940
Liabilities						
Deposits from customers	20,953	49,626	83	70,662	256,453	327,115
Borrowings	617,709	13,903,525	-	14,521,234	-	14,521,234
Debt securities issued	-	1,169,153	-	1,169,153	_	1,169,153
Provisions for guarantees,		,				,
commitments and other liabilities	9,645	75,254	282	85,181	144,116	229,297
Other liabilities	971	11,214	27	12,212	351,216	363,428
Total liabilities	649,278	15,208,772	392	15,858,442	751,785	16,610,227
Currency gap	(15,765)	(756,880)	1,044	(771,601)	10,865,314	10,093,713

^{*}Amounts linked to a one-way currency clause represent HRK 95,512 thousand.

(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.2. Currency risk (continued)

Group	USD	EUR	Other foreign	Total foreign	HRK	Total
31 December 2018			currencies	currencies		
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Assets						
Cash on hand and current accounts						
with banks	4,824	15,188	1,391	21,403	923,014	944,417
Deposits with other banks	40,545	221,380		261,925		261,925
Loans to financial institutions	-	5,784,740		5,784,740	4,450,248	10,234,988
Loans to other customers	635,501	7,866,575		8,502,076	4,008,610	12,510,686
Financial assets at fair value through						
profit or loss	, -	50,119	_	50,119	286,147	336,266
Financial assets at fair value through						
other comprehensive income	-	619,962		619,962	2,209,508	2,829,470
Debt instruments at amortised cost	-	1,363	* = =	1,363		1,363
Property, plant and equipment and						
intangible assets	-	-	-	-	50,832	50,832
Foreclosed assets	-	-	-	-	25,330	25,330
Other assets	_	7,395	-	7,395	16,309	23,704
Total assets	680,870	14,566,722	1,391	15,248,983	11,969,998*	27,218,981
Liabilities						
Deposits from customers	20,526	161,858	80	182,464	246,632	429,096
Borrowings	688,500	14,189,487	, = "	14,877,987		14,877,987
Debt securities issued	-	1,150,557		1,150,557		1,150,557
Provisions for guarantees,						
commitments and other liabilities	55,291	116,896	268	172,455	149,036	321,491
Other liabilities	3,284	9,392	34	12,710	366,033	378,743
Total liabilities	767,601	15,628,190	382	16,396,173	761,701	17,157,874
Currency gap	(86,731)	(1,061,468)	1,009	(1,147,190)	11,208,297	10,061,107

^{*}Amounts linked to a one-way currency clause represent HRK 90,776 thousand.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.2. Currency risk (continued)

Total assets and total liabilities as of 31 March 2019 and 31 December 2018 in HRK and foreign currencies can be shown as follows:

Bank	USD	EUR	Other foreign currencies	Total foreign currencies	HRK	Total
31 March 2019	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Assets				11111 000	1111K 000	1111K 000
Cash on hand and current						
accounts with banks	1,100	19,927	1,436	22,463	528,903	551,366
Deposits with other banks	24,451	222,233	1 0	246,684	=	246,684
Loans to financial institutions	-	5,703,765	+	5,703,765	4,582,142	10,285,907
Loans to other customers	607,962	8,051,782	-	8,659,744	4,567,995	13,227,739
Financial assets at fair value						
through profit or loss	-	47,792		47,792	284,227	332,019
Financial assets at fair value						
through other comprehensive		205 606		205 606	1 520 021	1 006 607
income	-	385,686	-	385,686	1,520,921	1,906,607
Investments in subsidiaries	-	-	-	-	36,124	36,124
Property, plant and equipment					40 515	40.515
and intangible assets		-	n 5 0	-	49,515	49,515
Foreclosed assets Other assets	_	110	-	110	25,788 20,718	25,788 20,828
Total assets	633,513	14,431,295	1,436	15,066,244	11,616,333*	26,682,577
Liabilities						
Deposits from customers	20,953	49,626	83	70,662	256,453	327,115
Borrowings	617,709	13,903,525	-	14,521,234	-	14,521,234
Debt securities issued		1,169,153	Ξ	1,169,153	Ξ	1,169,153
Provisions for guarantees,						
commitments and other liabilities	9,645	75,254	282	85,181	143,986	229,167
Other liabilities	784	3,117	_	3,901	346,400	350,301
Total liabilities	649,091	15,200,675	365	15,850,131	746,839	16,596,970
Currency gap	(15,578)	(769,380)	1,071	(783,887)	10,869,494	10,085,607

^{*}Amounts linked to a one-way currency clause represent HRK 95,512 thousand.



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.2. Currency risk (continued)

Bank	USD	EUR	Other foreign	Total foreign currencies	HRK	Total
31 December 2018	HRK '000	HRK '000	currencies HRK '000	HRK '000	HRK '000	HRK '000
Assets	THAN OOO	THIR OOD	***************************************			
Cash on hand and current						
accounts with banks	4,824	15,188	1,391	21,403	919,668	941,071
Deposits with other banks	40,545	221,380		261,925		261,925
Loans to financial institutions	=	5,784,740	-	5,784,740	4,450,248	10,234,988
Loans to other customers Financial assets at fair value	635,501	7,866,575	-	8,502,076	4,008,610	12,510,686
through profit or loss Financial assets at fair value	-	46,807	-	46,807	283,996	330,803
through other comprehensive income	-	611,072	_	611,072	2,181,000	2,792,072
Investments in subsidiaries Property, plant and equipment	-	-	-	-	36,124 50,764	36,124 50,764
and intangible assets Foreclosed assets	-		-	-	25,330	25,330
Other assets	-	110	-	110	15,054	15,164
Total assets	680,870	14,545,872	1,391	15,228,133	11,970,794*	27,198,927
Liabilities				2,000		
Deposits from customers	20,526	161,858	80	182,464	246,632	429,096
Borrowings	688,500	14,189,487	-	14,877,987		14,877,987
Debt securities issued	-	1,150,557	, -	1,150,557		1,150,557
Provisions for guarantees,	FF 201	116.006	260	172 455	148 006	221 261
commitments and other liabilities	55,291	116,896	268	172,455	148,906	321,361
Other liabilities	3,088	1,317		4,405	361,509	365,914
Total liabilities	767,405	15,620,115	348	16,387,868	757,047	17,144,915
Currency gap	(86,535)	(1,074,243)	1,043	(1,159,735)	11,213,747	10,054,012

^{*} Amounts linked to a one-way currency clause represent HRK 90,776 thousand,



(All amounts are expressed in HRK thousand)

24. Risk management (continued)

24.5. Market risk (continued)

24.5.2. Currency risk (continued)

Sensitivity analysis

Sensitivity analysis of the Bank's total assets and total liabilities to fluctuations in foreign exchange rates is carried out for those foreign currencies that represent Bank's significant currencies as at the reporting date.

An assumption of reasonably possible fluctuations in EUR and USD exchange rates against HRK was used in the foreign currency risk sensitivity analysis, with the other variables remaining stable, in order to assess the hypothetical effect on HBOR's profit as of 31 March 2019.

Volatility of the exchange rates determined using the standard deviation method on the changes of the foreign exchange rates of EUR/HRK and USD/HRK equalled 1.66% for EUR/HRK, while the USD/HRK volatility rate was 6.71% in the previous 12 months.

The effect of the assumed changes in the foreign exchange rate EUR/HRK and USD/HRK by total asset and total liabilities items denominated or indexed to EUR or USD on HBOR's profit is stated below.

	Change in currency rate Mar 31, 2019 %	Effect on profit Mar 31, 2019 HRK' 000	Change in currency rate Dec 31, 2018 %	Effect on profit Dec 31, 2018 HRK' 000
EUR	+1.66	7,435	+1.97	(14,207)
EUR	-1.66	8,266	-1.97	15,217
USD	+6.71	(121)	+7.28	(1,402)
USD	-6.71	121	-7.28	1,402



(All amounts are expressed in HRK thousand)

25. Fair value of financial assets and financial liabilities

The accounting policy on fair value measurements is discussed in Note 4.2.

25.1. Fair value of financial assets and financial liabilities initially recognized and measured at fair value

The tables below present a breakdown of financial assets at fair value based on IFRS 9 classification on 31 March 2019 and 31 December 2018.

Group	31 March 201		
	Level 1 HRK '000	Level 2 HRK '000	Level 3 HRK '000
Financial assets at fair value through profit or loss:			
Loans at FVPL:			
Mezzanine loans	· -,		2,284
Investments in investment funds:			
Investments in investment funds at fair value through profit or loss	335,159		=
Equity instruments:			
Listed equity instruments:			
Investments in corporate shares			
Unlisted equity instruments:			
Investments in corporate shares	-	161	
Investment in financial institutions shares	335,159	161	2,284
Total financial assets at fair value through profit or loss	333,139	101	2,204
Financial assets at fair value through other comprehensive income:			
Debt instruments:			
Listed debt instruments:			
Bonds of the Republic of Croatia	1,208,756		
Corporate bonds	770		
Treasury bills of the Ministry of Finance	699,629		
Accrued interest	8,766		
Unlisted debt instruments:			
Corporate bonds	4	_	549
Accrued interest	- ×		250
Total debt instruments	1,917,921	* - c	799
Unlisted equity instruments:	× 11		9
Investment in shares of foreign legal entities -SWIFT		38	· ·
Shares of foreign financial institutions – EIF	_	25,697	s =
Total equity instruments		25,735	. 1 1 -
Total financial assets at fair value through other comprehensive income	1,917,921	25,735	799

Treasury Bills of the Ministry of Finance of the Republic of Croatia were classified within Level 1 of the fair value hierarchy because credit institutions in the country started to list prices at Bloomberg, and quoted market price is used as the valuation technique.

Debt Instruments: Corporate Bonds were classified within Level 3 of the fair value hierarchy. The valuation technique used was the method of the discounted cash flows based on market interest rates, spread linked to internal credit-rating and internally determined spread linked to financial instrument liquidity.

There were no transfers between the levels in the reporting period.



(All amounts are expressed in HRK thousand)

25. Fair value of financial assets and financial liabilities (continued)

25.1. Fair value of financial assets and financial liabilities initially recognized and measured at fair value (continued)

Group		31 Dec	ember 2018
	Level 1 HRK '000	Level 2 HRK '000	Level 3 HRK '000
Financial assets at fair value through profit or loss:			
Loans at FVPL:			
Mezzanine loans		.=.	2,045
Investments in investment funds:			
Investments in investment funds at fair value through profit or loss	334,060	-	-
Equity instruments:			
Listed equity instruments:			
Investments in corporate shares	-	-	-
Unlisted equity instruments:			
Investments in corporate shares	:-	-	-
Investment in financial institutions shares		161	
Total financial assets at fair value through profit or loss	334,060	161	2,045
Financial assets at fair value through other comprehensive income:			
Debt instruments:			
Listed debt instruments:			
Bonds of the Republic of Croatia	1,124,611	_	_
Corporate bonds	770	200	
Treasury bills of the Ministry of Finance	1,666,299	_	_
Accrued interest	11,313	-	-
	11,515	-	-
Unlisted debt instruments:			F2F
Corporate bonds	-	-	535
Accrued interest		-	233
Total debt instruments	2,802,993		768
Unlisted equity instruments:			
Investment in shares of foreign legal entities - SWIFT	-	38	-
Shares of foreign financial institutions – EIF	0=1	25,671	_
Total equity instruments	-	25,709	-
Total financial assets at fair value through other comprehensive income	2,802,993	25,709	768

(All amounts are expressed in HRK thousand)

25. Fair value of financial assets and financial liabilities (continued)

25.1. Fair value of financial assets and financial liabilities initially recognized and measured at fair value (continued)

Bank			31	March 2019
		Level 1	Level 2	Level 3
		HRK '000	HRK '000	HRK '000
Financial assets at fair value through profit or loss	SI:			
Loans at FVPL:				
Mezzanine loans		E	n	2,284
Investments in investment funds:				
Investments in investment funds at fair value through	ugh profit or loss	329,574		=
Equity instruments:				
Listed equity instruments:				
Investments in companies' shares		-	2 to 12	
Unlisted equity instruments:				
Investments in companies' shares		-	-	-
Investment in financial institutions shares			161	-
Total financial assets at fair value through profit of	or loss	329,574	161	2,284
Financial assets at fair value through other compre	hensive income:			
Debt instruments:				jara Nir
Listed debt instruments:				
Bonds of the Republic of Croatia		1,171,998		-
Treasury bills of the Ministry of Finance		699,629		garanta ta 🕶
Accrued interest		8,446		- 1
Unlisted debt instruments:				
Corporate bonds		·*		549
Accrued interest				250
Total debt instruments		1,880,073		799
Unlisted equity instruments:				
Investment in shares of foreign legal entities – SWI	FT	=	38	
Shares of foreign financial institutions – EIF			25,697	_
Total equity instruments		=	25,735	· · · ·
Total financial assets at fair value through other c	omprehensive income	1,880,073	25,735	799



(All amounts are expressed in HRK thousand)

25. Fair value of financial assets and financial liabilities (continued)

25.1. Fair value of financial assets and financial liabilities initially recognized and measured at fair value (continued)

Bank		31 Dec	ember 2018
	Level 1	Level 2	Level 3
	HRK '000	HRK '000	HRK '000
Financial assets at fair value through profit or loss:			
Loans at FVPL:			
Mezzanine loans	=	-	2,045
Investments in investment funds:			
Investments in investment funds at fair value through profit or loss	328,597	-	-
Equity instruments:			
Listed equity instruments: Investments in companies' shares			
	-	-	-
Unlisted equity instruments:			
Investments in companies' shares	-	-	-
Investment in financial institutions shares	=	161	<u> </u>
Total financial assets at fair value through profit or loss	328,597	161	2,045
Financial assets at fair value through other comprehensive income:			
Debt instruments:			
Listed debt instruments:			
Bonds of the Republic of Croatia	1,088,457	=	-
Treasury bills of the Ministry of Finance	1,666,299	-	n=.
Accrued interest	10,839	-	~
Unlisted debt instruments:			
Corporate bonds	_	_	535
Accrued interest		-	233
Total debt instruments	2,765,595	=	768
Unlisted equity instruments:			
Investment in shares of foreign legal entities – SWIFT	-	38	-
Shares of foreign financial institutions – EIF		25,671	1=1
Total equity instruments	-	25,709	-
Total financial assets at fair value through other comprehensive income	2,765,595	25,709	768



(All amounts are expressed in HRK thousand)

25. Fair value of financial assets and financial liabilities (continued)

25.1. Fair value of financial assets and financial liabilities initially recognized and measured at fair value (continued)

25.1.1. Level 3 - fair value

a) Mezzanine loans

For the assessment of fair value of subordinate debt (mezzanine loans) financing, the method of discounting expected future cash flows is used.

Due to their contractual provisions, mezzanine loans do not pass the SPPI test. Mezzanine loans do not pass the SPPI test due to the following contractual provisions:

- in the case of realisation of contractually defined performance indicators (net debt to EBITDA ratio) over the predetermined period, creditors have the option, but not the obligation, to covert a mezzanine loan to a "senior debt",
- upon the final maturity of the mezzanine loan, creditors have the option, but not the obligation, to convert the loan into the debtor's equity and
- the debtor has the option, but not the obligation, to prematurely repay the loan at discount.

Due to the above-mentioned provisions of the mezzanine loan, the assessment of their fair value was carried out in accordance with the precautionary principle, according to which income is recognised only when it is actually incurred, and expenses also when they are possible, under the assumption that the regular operations of debtor are continued in the future. This is a situation in which the Group would, upon the final maturity of the mezzanine loan, convert its receivables into the debtor's equity.

On 31 March 2019, the market price of ordinary shares of the debtor that the Bank could subscribe amounted to HRK 7,556 thousand, assuming that the market price of the shares included all market expectations related to future operations of the issuer. Given that HBOR can subscribe ordinary shares not earlier than on 30 April 2030, the amount of market value is reduced to the current value by applying the appropriate discount rate. The present value of these shares in HBOR's expected ownership amounts to HRK 2,284 thousand, which represents the fair value of the mezzanine loan on 31 March 2019.

b) Corporate bonds that are allocated to Stage 3

(i) Techniques of valuation and significant input data that are not visible

For the assessment of fair value of illiquid corporate bonds in the HBOR portfolio, the method of discounted cash flow of bonds is used. The fair value of bonds is the present value of all future cash flows of bonds calculated by applying the discount rate defined as yield on risk-free investments increased by the premium of specific credit risk for the respective bond and the premium for bond liquidity risk.

The discount rate on risk-free investments is calculated as linearly interpolated/extrapolated yield of Croatian bonds of the same duration and of the same foreign currency as the bonds valued. The source of information on the yields on bonds of the Republic of Croatia is the Bloomberg information system.



(All amounts are expressed in HRK thousand)

25. Fair value of financial assets and financial liabilities (continued)

25.1. Fair value of financial assets and financial liabilities initially recognized and measured at fair value (continued)

25.1.1. Level 3 - fair value (continued)

b) Corporate bonds that are allocated to Stage 3 (continued)

(i) Techniques of valuation and significant input data that are not visible (continued)

The premium of the specific risk amount for the respective bond depends on HBOR's internal credit rating of the bond issuer, i.e. if the issuer is a member of a business group, the risk premium depends on internal credit rating of the parent company.

ii) Sensitivity analysis of corporate bond with the stated potential effect on profit/loss as at 29 March 2019, under the assumption of a change in discount rate (yield) of 2% and 10%

Under the assumption that the market interest rates change by 2% compared with those in effect as at 29 March 2019, the impacts would be as follows:

- a) In the case of a decrease in market yield on no-risk investment (linearly interpolated/extrapolated yield on bonds of the Republic of Croatia of the same duration and the same currency as the respective bond) by 2%, the discount rate would equal 11.02%, the bond price would be 37.57%, which would result in an increase in HBOR's generated profits of HRK 16.80 thousand.
- b) In the case of an increase in market yield on no-risk investment (linearly interpolated/extrapolated yield on bonds of the Republic of Croatia of the same duration and the same currency as the corporate bond) by 2%, the discount rate would equal 15.02%, the bond price would be 35.40%, which would result in a decrease in HBOR's generated profits of HRK 15.91 thousand.

The change in interest rates defined in the "Decision on the Management of Interest Rate Risk in the Bank Book", which is applied when calculating standard interest rate shock, is used as the basis for the change in the market interest rate of 2% compared with the market terms and conditions in effect as at 29 March 2019. "Standard interest rate shock is a parallel positive or negative change in interest rates on a reference yield curve of 200 basis points by applying the lower limit rate of 0%, except for the cases in which negative interest rate can be achieved."

In the case of a decrease in expected cash flows on corporate bonds of 10%, the generated profit of HBOR would decrease by HRK 54.96 thousand.



(All amounts are expressed in HRK thousand)

- 25. Fair value of financial assets and financial liabilities (continued)
- 25.1. Fair value of financial assets and financial liabilities initially recognized and measured at fair value (continued)
- 25.1.1. Level 3 fair value (continued)
- c) Adjustment of fair value of Level 3:
- i) The fair value of Level 3 financial assets measured at fair value upon initial recognition mezzanine loans:

	Mar 31, 2019 HRK '000	Group Mar 31, 2018 HRK '000	Mar 31, 2019 HRK '000	Bank Mar 31, 2018 HRK '000
Balance as at 1 January	2,045	2,045	2,045	2,045
Increase in fair value through profit or				
loss	239		239	<u>. 10 10 10 10 10 10 10 10 10 10 10 10 10 </u>
Balance as of 31 March	2,284	2,045	2,284	2,045

ii) The fair value of Level 3 financial assets measured at fair value upon initial recognition — unlisted debt securities:

	Mar 31, 2019 HRK '000	Group Mar 31, 2018 HRK '000	Mar 31, 2019 HRK '000	Bank Mar 31, 2018 HRK '000
Balance as at 1 January	768	689	768	689
Increase in fair value through other				
comprehensive income	13	14	13	14_
Net foreign exchange	1	(17)	1	(17)
Accrued interest	17	15	17	15
Balance as of 31 March	799	701	799	701



(All amounts are expressed in HRK thousand)

26. Reporting by segments

General information on segments is given in relation to business segments of the Group. Since the Group does not allocate administrative costs and interest by segments, the profitability of segments is not presented.

Assets and liabilities by segments are presented in net terms, i.e. gross after impairment and provisioning, and before the effect of mitigation through collateral received.

Business operations of segments are divided in terms of organisation and management. Each segment as a whole provides various products and services and operates in various markets.

Business segments:

The Group has following business segments:

Segment:	Business activities of the segment include:
Banking activities	Financing reconstruction and development of the Croatian economy, financing of infrastructure, export promotion, support for the development of small and medium-sized companies, environmental protection, and export credit insurance of Croatian goods and services against non-market risks for and on behalf of the Republic of Croatia.
Insurance activities	Insurance of foreign and domestic short-term receivables of business entities relating to deliveries of goods and services.
Other	Preparation of analyses, credit risk assessment and providing information on creditworthiness.



(All amounts are expressed in HRK thousand)

26. Reporting by segments (continued)

31 March 2019	Banking activities	Insurance activities	Other activities	Unallocated	Total
	HRK '000	HRK '000	HRK '000	HRK '000	HRK '000
Net interest income	81,211	327	-	-	81,538
Net fee income	6,716	(577)	1,274	· .	7,413
Net income/(expenses) from financial					
operations	3,415	16	4	113	3,548
Net premiums earned		1,476	-		1,476
Other income	1,260	20	73	(76)	1,277
Income from operating activities	92,602	1,262	1,351	37	95,252
Operating costs	(35,287)	(2,255)	355	76	(37,111)
Impairment loss and provisions	(36,052)	40	-	(3)	(36,015)
Expenses for insured cases	=	(56)	-		(56)
Net change in provisions	=	(372)	_*		(372)
Other expenses	-	(54)		-	(54)
Operating expenses	(71,339)	(2,697)	355	73	(73,608)
Profit before income tax	21,263	(1,435)	1,706	110	21,644
Income tax	-	-	(14)	(19)	(33)
Profit for the year	21,263	(1,435)	1,692	91	21,611
Assets of segment	26,682,577	56,487	1,576	(36,700)	26,703,940
Total assets	26,682,577	56,487	1,576	(36,700)	26,703,940
Liabilities of segment	16,596,970	13,139	145	(27)	16,610,227
Total equity	10,085,607	5,801	1,131	1,174	10,093,713
Total liabilities and total equity	26,682,577	18,940	1,276	1,147	26,703,940
•					

Intra-group transactions are presented under "Unallocated".

The Group decided to apply a simple approach of stating operating segments by taking into consideration the main business model of each member of the Group as previously described in this Note.



(All amounts are expressed in HRK thousand)

26. Reporting by segments (continued)

31 March 2018	Banking activities HRK '000	Insurance activities HRK '000	Other activities HRK '000	Unallocated HRK '000	Total HRK '000
Net interest income	106,090	389	_	-	106,479
Net fee income	11,749	220	286	-	12,255
Net income/(expenses) from financial					
operations	13,216	(116)	н	_	13,100
Net premiums earned	-	1,611	H	_	1,611
Other income	1,235	21	77	(81)	1,252
Income from operating activities	132,290	2,125	363	(81)	134,697
Operating costs	(31,773)	(1,272)	(311)	81	(33,275)
Impairment loss and provisions	(26,127)	(111)	52	-	(26,186)
Expenses for insured cases	-	(160)	-	-	(160)
Net change in provisions	-	73	-	-	73
Other expenses	-	(155)	-	_	(155)
Operating expenses	(57,900)	(1,625)	(259)	81	(59,703)
Profit before income tax Income tax	74,390	500	104	-	74,994 -
Profit for the period	74,390	500	104	-	74,994
31 December 2018					
Assets of segment	27,198,927	55,340	1,363	(36,649)	27,218,981
Total assets	27,198,927	55,340	1,363	(36,649)	27,218,981
Liabilities of segment	17,144,915	12,845	137	(23)	17,157,874
Total equity	10,054,012	4,995	926	1,174	10,061,107
Total liabilities and total equity	27,198,927	17,840	1,063	1,151	27,218,981

Intra-group transactions are presented under "Unallocated".

(All amounts are expressed in HRK thousand)

27. Capital management

The primary objectives of the Group's capital management are to ensure the presumptions of going concern and to respect regulatory and contracted demands imposed by creditors regarding a certain capital adequacy level.

The Group has identified own funds as a manageable capital category.

Regulatory capital has to be, at every moment, at least at the level of share capital or at the level that ensures that the capital adequacy ratio is at least 12% and that is sufficient for covering capital requirements regarding business risks.

Regulatory capital is comprised of core capital minus debit items.

The Group has determined measures for the implementation and monitoring of the capital management policy as follows:

- At the reporting date, own funds have to be at least at the level of founder's capital for the reporting period.
- The capital adequacy ratio at the reporting date has to be at the level prescribed for the banks in the Republic of Croatia as well as at the level stated within regular financial covenants determined in loan contracts and contracts with special financial institutions that HBOR has concluded as a borrower.

The Group calculates regulatory capital and capital requirements in accordance with Basel II requirements, and below is a breakdown of capital adequacy ratio as at 31 March 2019 and 31 December 2018.

	31 March 2019 HRK '000	Group 31 December 2018 HRK '000	31 March 2019 HRK '000	Bank 31 December 2018 HRK '000
Total regulatory capital	9,838,783	9,816,139	9,838,452	9,815,749
Credit risk weighted exposure amount	15,754,235	15,519,739	15,739,348	15,504,641
Initial credit requirements for operating risk	897,361	897,363	877,875	877,863
Initial capital requirements for currency risk	438,100	725,300	419,229	706,112
Total capital requirements	17,089,696	17,142,402	17,036,452	17,088,616
Capital adequacy ratio	% 57.57	% 57.26	% 57.75	% 57.44
Own funds needed for ensuring capital	HRK '000	HRK '000	HRK '000	HRK '000
adequacy according to regulatory requirements	2,050,764	2,057,088	2,044,374	2,050,634

Minimum capital adequacy ratio on the reporting date, i.e. 31 March 2019 was 12% (31 December 2018: 12%).



(All amounts are expressed in HRK thousand)

28. Events after the reporting period

Fund raising

After the reporting period, on 30 April 2019, HBOR concluded two finance contracts with the European Investment Bank:

- Finance Contract in the amount of EUR 50,000 thousand for Rijeka Clinical Centre, for the financing of a new mother and child care centre, a new thermal power block and parking lot and
- Finance Contract in the amount of EUR 292,500 thousand for increasing productivity and competitiveness of Croatian companies and creation of new jobs, especially for youth.

Appendix - Financial Performance of the HKO Group Statement of Profit or Loss and Other Comprehensive Income for the period 1 January - 31 March (unaudited)

(All amounts are expressed in HRK thousand)

	Mar 31, 2019 HRK '000	Mar 31, 2018 HRK '000
Premium earned	a sa	
Gross premium written	2,337	2,271
Premium impairment allowance originated and reserved on collection	(2)	(6)
Gross outward reinsurance premium	(1,030)	(760)
Net premium written	1,305	1,505
Changes in the gross unearned premium reserve	336	245
Changes in the gross unearned premium reserve, reinsurer's share	(165)	(145)
Net premium earned	1,476	1,605
Fee and commission income	697	506
Net investment income	280	273
	17	17
Other operating income Net income	2,470	2,401
Net income	2,470	2,401
Gross expense for returned premiums	(87)	(321)
Reinsurer's share	33	166
Gross reserve for returned premiums	(104)	131
Reinsurer's share	48	(66)
Net expense and reserve for returned premiums	(110)	(90)
Claims incurred	(156)	(132)
Claims incurred, reinsurer's share	101	(28)
Change in the claims provision	(1,618)	15
Change in the claims provision, reinsurer's share	1,301	(7)
Net claims incurred	(372)	(152)
Marketing and provision expenses	(235)	(237)
Administrative expenses	(1,416)	(1,245)
Other operating expenses	(26)	(73)
Net exchange differences other than those on financial instruments	8	
Profit before income tax	319	604
Income tax	3	
Profit for the period	322	604
Tronctor the period		
Other comprehensive income		
Items that are not transferred subsequently to profit or loss:		
Deferred tax – adjustment for previous period Total items that are not transferred subsequently to profit or loss		<u> </u>
		ages 1.5 · · · · ·
Items that may be reclassified subsequently to profit or loss:	20-	400
Gains on revaluation of financial assets available for sale	835	432
Decrease in the fair value of financial assets available for sale	(79)	(131)
Transfer of realized gains on asset available for sale to profit or loss Deferred tax	(135)	(55)
Total items that may be reclassified subsequently to profit or loss:	621	246
	621	246
Other comprehensive income after income tax	621	246
Total comprehensive income after income tax	943	850
Attributable to:		050
Equity holder of the parent	943	850

Profit before and after taxation in the separate financial statements of the HKO Group differs from the result in the Consolidated Income Statement of HBOR Group, as IFRS 9 has not been applied in separate financial statements.



Appendix - Financial Performance of the HKO Group (continued) Statement of Financial Position as of (unaudited)

(All amounts are expressed in HRK thousand)

	Mar 31, 2019 HRK '000	Dec 31, 2018 HRK '000
Assets		
Non-current assets		
Property and equipment	141	50
Intangible assets	132	18
Held to maturity investments	1.365	1,366
Deferred tax	15	-
Total non-current assets	1,653	1,434
Current assets		
Investments available for sale	37,849	42,569
Investments at fair value through profit or loss	5,585	291
Deposits with banks	-	-
Receivables from insurance operations	7,938	8,123
Other receivables	452	446
Cash and cash equivalents	4,076	3,363
Total current assets	55,900	54,792
Total assets	57,553	56,226
Equity and liabilities		
Equity		
Share capital	37,500	37,500
Accumulated losses	2,236	2,237
Other reserves	4,239	3,049
Profit for the year	322	481
Total equity	44,297	43,267
Technical provisions		
Gross technical provisions	18,354	16,969
Technical provisions, reinsurer's share	9,905	(8,721)
	8,449	8,248
Current liabilities		
Liabilities from insurance operations	2,484	2,549
Other liabilities	2,323	2,162
Total liabilities	4,807	4,711
Total equity and liabilities	57,553	56,226
		,-20

Appendix - Financial Performance of the HKO Group Statement of Cash Flows for the period 1 January – 31 March (unaudited)

(All amounts are expressed in HRK thousand)

	Mar 31, 2019 HRK '000	Mar 31, 2018 HRK '000
Operating activities Profit before income tax Adjustments to reconcile to net cash from and used in operating activities:	332	604
Depreciation	9	9
Impairment loss and provisions	(39)	58
Income tax	V = 4	. The
Accrued interest	149	173
Operating profit before working capital changes	451	844
Changes in operating assets and liabilities:		
Net decrease in deposits with other banks	-	· -
Net realized (gain)/loss on assets available for sale		
Decrease of discount in assets available for sale and assets held to maturity	51	62
Net gain on financial assets at fair value through profit or loss	(4)	(3)
Premium receivables	183	(223)
Net decrease/(increase) in other assets	(76)	(122)
Net decrease of assets and liabilities from insurance operations	(65)	568
Net increase in technical provisions	261	(173)
Net increase in other liabilities	161	(446)
Net cash used in operating activities	962	507
Investment activities		
Net purchase of financial assets at fair value through profit or loss		
Net sale of financial assets at fair value through profit or loss	a program,	
Net purchase of assets available for sale		(1,500)
Net sale of assets available for sale		
Purchase of assets held to maturity		
Collection of assets held to maturity when due		
Net purchase of property, plant and equipment and intangible assets	(213)	(61)
Net cash provided investment activities	(213)	(1,561)
Effect of foreign currency to cash and cash equivalents		
Net foreign exchange	(36)	119
Net effect	(36)	119
Net increase in cash and cash equivalents	713	(935)
Balance as of 1 January	3,363	2,533
Net increase in cash	713	(935)
Balance as of 31 March	4,076	1,598



Appendix - Financial Performance of the HKO Group Statement of Changes in Equity for the period 1 January – 31 March (unaudited)

(All amounts are expressed in HRK thousand)

	Share capital HRK '000	Retained earnings and reserves HRK '000	Other reserves HRK '000	Profit/(loss) for the year HRK '000	Total equity attributable to the equity holders of the Company HRK '000	Total equity HRK '000
Balance as of 1 January 2018	37,500	1,167	2,999	1,070	42,736	42,736
Profit for the period	* *		-	604	604	604
Other comprehensive income		-	246	-	246	246
Total comprehensive income		· F	246	604	850	850
Transfer of profit 2017 to retained earnings	-1	1,070		(1,070)	-	
Balance as of 31 March 2018	37,500	2,237	3,245	604	43,586	43,586
Balance as of 1 January 2019	37,500	2,237	3,049	481	43,267	43,267
Profit for the period	-	-	-	322	322	322
Other comprehensive income	-	Œ	621		621	621
Total comprehensive income	-	-	621	322	943	943
Transfer of profit 2018 to retained earnings	-	481	-	(481)	-	-
Other adjustments	, "	(482)	569	=	87	87
Balance as of 31 March 2019	37,500	2,236	4,239	322	44,297	44,297

