Consolidated Interim Financial Statements June 30, 2019 and 2018

Index

June 30, 2019 and 2018

Page(s)

Report on Review of Interim Financial Statements1 – 2
Consolidated Interim Financial Statements
Consolidated Interim Statements of Financial Position
Consolidated Interim Statements of Comprehensive Income
Consolidated Interim Statements of Changes in Equity
Consolidated Interim Statements of Cash Flows
Notes to the Consolidated Interim Financial Statements





Report on Review of Interim Financial Statements

(English Translation of a Report Originally Issued in Korean)

To the Board of Directors and Shareholders of BNK Financial Group Inc.

Reviewed Financial Statements

We have reviewed the accompanying consolidated interim financial statements of BNK Financial Group Inc. and its subsidiaries (collectively referred to as the "Group"). These financial statements consist of the consolidated interim statement of financial position of the Group as at June 30, 2019, and the related consolidated interim statements of comprehensive income for the three-month and six-month periods ended June 30, 2019 and 2018, and consolidated interim statements of changes in equity and cash flows for the six-month periods ended June 30, 2019 and 2018, and a summary of significant accounting policies and other explanatory notes, expressed in Korean won.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated interim financial statements in accordance with International Financial Reporting Standards as adopted by the Republic of Korea (Korean IFRS) 1034 *Interim Financial Reporting*, and for such internal control as management determines is necessary to enable the preparation of consolidated interim financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to issue a report on these consolidated interim financial statements based on our review.

We conducted our review in accordance with quarterly or semi-annual review standards established by the Securities and Futures Commission of the Republic of Korea. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Korean Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Samil PricewaterhouseCoopers, 100 Hangang-daero, Yongsan-gu, Seoul 04386, Korea, www.samil.com

Conclusion

Based on our review, nothing has come to our attention that causes us to believe the accompanying consolidated interim financial statements are not presented fairly, in all material respects, in accordance with Korean IFRS 1034 *Interim Financial Reporting*

Other Matters

We have audited the consolidated statement of financial position of the Group as at December 31, 2018, and the related consolidated statements of comprehensive income, changes in equity and cash flows for the year then ended, in accordance with Korean Standards on Auditing. We expressed an unqualified opinion on those financial statements, not presented herein, in our audit report dated March 20, 2019. The consolidated statement of financial position as at December 31, 2018, presented herein for comparative purposes, is consistent, in all material respects, with the above audited statement of financial position as at December 31, 2018.

Review standards and their application in practice vary among countries. The procedures and practices used in the Republic of Korea to review such financial statements may differ from those generally accepted and applied in other countries.

Seoul, Korea August 14, 2019

This report is effective as of August 14, 2019, the review report date. Certain subsequent events or circumstances, which may occur between the review report date and the time of reading this report, could have a material impact on the accompanying consolidated interim financial statements and notes thereto. Accordingly, the readers of the review report should understand that there is a possibility that the above review report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.

Consolidated Interim Statements of Financial Position June 30, 2019 and December 31, 2018

(in millions of Korean won)	Notes	Ju	June 30, 2019		December 31, 2018	
Assets						
Cash and due from banks	7	₩	3,175,469	₩	3,212,849	
Financial assets at fair value through profit or loss	8		4,483,075		3,471,853	
Financial assets at fair value through other comprehensive income	9		5,097,761		5,030,992	
Financial assets at amortized cost	10		7,038,062		6,798,768	
Loans and receivables	12,13		81,606,953		77,629,807	
Derivative assets	14		55,539		30,362	
Investments in associates and joint venture	15		474,627		465,099	
Property and equipment	16		922,152		887,545	
Intangible assets	17		251,294		271,652	
Investment properties	18		218,569		198,173	
Other assets			892,626		796,482	
Total assets		₩	104,216,127	₩	98,793,582	
Liabilities						
Deposit liabilities		₩	74,685,874	₩	73,380,110	
Borrowings	19	.,	5,936,819	• • • • • • • • • • • • • • • • • • • •	5,615,889	
Debentures	20		9,424,090		8,590,658	
Derivative liabilities			58,690		57,275	
Net defined benefit liabilities	21		97,572		72,000	
Provisions	22		39,081		42,656	
Current tax liabilities			85,066		35,069	
Deferred tax liabilities			66,732		47,088	
Other liabilities	23		4,951,964		2,527,875	
Total liabilities			95,345,888		90,368,620	
Equity	24					
Equity attributable to owners of the Parent Company	24					
Share capital			1,629,676		1,629,676	
Hybrid equity securities			608,184		508,521	
Other paid-in capital			786,783		786,783	
Other components of equity			(46,118)		(51,005)	
Retained earnings			4,994,257		4,753,003	
Notained carrillys			7,972,782		7,626,978	
Non-controlling interest			897,457		797,984	
Total equity			8,870,239		8,424,962	
Total liabilities and equity		₩	104,216,127	₩	98,793,582	

Consolidated Interim Statements of Comprehensive income

Three-Month and Six-Month Periods Ended June 30, 2019 and 2018

			Period Ende	ed June 30	
		2019 (U	naudited)	2018 (Una	audited)
(in millions of Korean won, except per share amounts)	Notes	Three months	Six months	Three months	Six months
Net interest income	25				
Interest income					
Financial assets at fair value through profit or loss		₩ 15,367	₩ 29,692	₩ 10,827	₩ 19,608
Financial asset at fair value through other		007.005	4 04 4 74 4	000.040	4 754 040
comprehensive income and amortized cost		907,325	1,814,711	886,616	1,751,248
		922,692	1,844,403	897,443	1,770,856
Interest expenses		(370,273)	(734,127)	(310,552)	(601,971)
		552,419	1,110,276	586,891	1,168,885
Net fee and commission income	26				
Commission income		98,162	182,358	89,928	182,291
Commission expenses		(27,146)	(57,429)	(35,383)	(71,995)
		71,016	124,929	54,545	110,296
Gain (loss) on financial assets at fair value through profit or loss	27	26,838	52,057	(7,289)	13,959
Gain on financial assets at fair value through other comprehensive income	28	3,976	14,966	1,313	7,034
Gain (loss) on financial assets at amortized cost	29	(66)	27	11	(31)
Contribution to provision for credit loss	30	(51,887)	(109,167)	(83,160)	(151,085)
General and administrative expenses	31	(319,775)	(627,856)	(293,719)	(574,140)
Other operating income (expenses)					
Gain on foreign currency transaction		12,405	16,522	1,853	7,603
Gain from derivatives		10,650	26,309	7,758	4,797
Other operating income		62,623	124,475	52,623	110,034
Other operating expenses		(121,303)	(237,871)	(99,352)	(191,869)
Operating profit		246,896	494,667	221,474	505,483
Non-operating income	32				
Share of profit of associates		3,421	7,597	1,423	2,017
Other income		2,965	12,489	4,231	10,579
Other expenses		(8,096)	(21,025)	(10,847)	(20,435)
·		(1,710)	(939)	(5,193)	(7,839)
Profit before income tax		245,186	493,728	216,281	497,644
Income tax expense	33	(60,547)	(122,098)	(57,534)	(124,066)
Profit for the period		₩ 184,639	₩ 371,630	₩ 158,747	₩ 373,578
Profit is attributable to:					
Owners of the Parent Company		174,107	351,237	150,343	357,596
Non-controlling interest		10,530	20,393	8,403	15,982
J		3,000	-,	-,	-,,

Consolidated Interim Statements of Comprehensive Income Three-Month and Six-Month Periods Ended June 30, 2019 and 2018

			Period End	ed June 30	
		2019 (U	naudited)	2018 (Una	audited)
(in millions of Korean won, except per share amounts)	Notes	Three months	Six months	Three months	Six months
Other comprehensive income, net of tax					
Items that will not be reclassified to profit or loss					
Remeasurements of net defined benefit liabilities		(4,477)	(21,807)	(1,869)	(6,429)
Gain on valuation of equity instruments at fair value through other comprehensive income		(50)	218	5,080	5,819
Items that may be subsequently reclassified to profit or loss					
Gain on valuation of debt instruments at fair value through other comprehensive income		15,305	23,793	10,742	14,703
Exchange differences on translation of foreign operations		2,690	5,174	4,711	4,504
Loss on valuation of hedges of net investments in foreign operations		(1,268)	(2,494)	(3,656)	(3,331)
Impairment loss of debt instruments at fair value through other comprehensive income		106	124	(26)	(50)
Other comprehensive income for the period, net of tax		12,306	5,008	14,982	15,216
Total comprehensive income for the period		₩ 196,945	₩ 376,638	₩ 173,729	₩ 388,794
Total comprehensive income for the period is attributable to:					
Owners of the Parent Company		₩ 186,412	₩ 356,246	₩ 165,323	₩ 372,812
Non-controlling interests		10,530	20,393	8,403	15,982
Earnings per share (in Korean won)	34				
Basic and diluted earnings per share		₩ 510	₩ 1,038	₩ 444	₩ 1,067

BNK FINANCIAL GROUP INC. and Subsidiaries Consolidated Interim Statements of Changes in Equity Six-Month Periods Ended June 30, 2019 and 2018

Balance at June 30, 2019	Impairment loss of debt instruments at fair value through other comprehensive income	Loss on valuation of hedges of net investments in foreign operations	Gain on overseas operations translation	through other comprehensive income	Gain on valuation of financial assets at fair value through other comprehensive income Gain (loss) on disposal of financial assets at fair value	Remeasurements of net defined benefit liabilities	Other comprehensive income	Profit for the period	Total comprehensive income	Others	Dividends on hybrid equity securities	Issuance of hybrid equity securities	Dividends	Changes in accounting policy	Balance at January 1, 2019	Balance at June 30, 2018	Impairment loss of debt instruments at fair value through other comprehensive income	Loss on valuation of nedges of net investments in foreign operations	Gain on overseas operations translation	Gain on disposal of financial assets at fair value through other comprehensive income	Gain on valuation of financial assets at fair value through other comprehensive income	Remeasurements of net defined benefit liabilities	Other comprehensive income	Profit for the period	Total comprehensive income	Others	Dividends on hybrid equity securities	Issuance of hybrid equity securities	Dividends	Changes in accounting policy	Balance at January 1, 2018	(in millions of Korean won)	
₩															*	*															\$		ĺ
1,629,676															1,629,676	1,629,676															1,629,676	Share capital	
₩															\$	*															₹	Hyb se	
608,183 W													99,662		508,521 W	508,521 W	 -					,						249,244			259,277 W	Hybrid equity securities	Attı
786,783															786,783	786,783															786,783	Other paid-in capital	Attributable to owners of the Parent Company
≉															\$	*															\$	Other	s of the P
(46,118) W		(2,494)	5,174	(122)	24,012	(21,807)									(51,005) W	(55,052) W	(50)	(3,331)	4,504		20,523	(6,429)								(34,213)	(36,056) W	Other components of equity	arent Company
↑ 4,994,257 ₩		•		122				351,237			506	(12,835)		(97,776)	≠ 4,753,003 ₩	4,624,095 W	 - 			89				357,596			(9,843)		(74,962)	(66,666)	# 4,417,881 W	Retained earnings	
7,972,781	124	(2,494)	5,174		24,012	(21,807)		351,237			506	(12,835)	99,662	(97,776)	7,626,978	7,494,023	(50)	(3,331)	4,504	89	20,523	(6,429)		357,596			(9,843)	249,244	(74,962)	(100,879)	7,057,561	Total	
₩															*	≉															*	Non-co inte	
897,457 W						1		20,393			(194)	(20,393)	99,667		797,984 W	797,773 W	 	•				,		15,982		(25)	(15,982)	199,335		4	598,459 W	Non-controlling interests	
8,870,238	124	(2,494)	5,174		24,012	(21,807)		371,630			312	(33,228)	199,329	(97,776)	8,424,962	8,291,796	(50)	(3,331)	4,504	89	20,523	(6,429)		373,578		(25)	(25,825)	448,579	(74,962)	(100,875)	7,656,020	Total equity	

Consolidated Interim Statements of Cash Flows Six-Month Periods Ended June 30, 2019 and 2018

(in millions of Korean won)		2019		2018
Cash flows from operating activities				
Profit for the period	₩	371,630	₩	373,578
Adjustments to profit for the period:				
Interest income		(1,844,403)		(1,770,856)
Interest expense		734,127		601,971
Loss (gain) on financial assets at fair value through profit or loss, net		(14,986)		11,721
Gain on financial assets at fair value through other comprehensive income, net		(14,966)		(7,034)
Loss (gain) on financial assets at amortized cost, net		(27)		31
Contribution to provision for credit loss		184,554		211,245
Loss (gain) on foreign currency translation		(2,462)		1,777
Loss (gain) on valuation of derivatives, net		(27,177)		1,591
Depreciation		48,158		31,596
Amortization		37,288		37,056
Post-employment benefits		31,503		29,401
Other operating income, net		104,699		59,602
Share of loss of associates		(7,597)		(2,017)
Loss on property and equipment, and intangible assets		(1,334)		(41)
Income tax expense	-	122,098		124,066
		(650,525)		(669,891)
Changes in operating assets and liabilities:				
Decrease (increase) in due from banks		7,566		(592,103)
Increase in financial assets at fair value through profit or loss		(803,046)		(630,716)
Increase in loans and receivables		(4,053,045)		(2,315,381)
Decrease in derivative assets and liabilities		3,535		681
Increase in other assets		(239,971)		(222,396)
Increase in deposit liabilities		1,314,183		1,606,308
Decrease in provisions		(12)		(70)
Increase in other liabilities		2,385,899		799,244
Decrease in net defined benefit liabilities		(28,364)		(20,626)
Increase in plan assets		(6,406)		(2,279)
		(1,419,661)		(1,377,338)
Interest received		1,821,311		1,784,512
Dividend received		8,622		6,391
Interest paid		(748,370)		(567,467)
Income tax paid		(52,634)		(55,231)
Net cash outflow from operating activities	₩	(669,627)	₩	(505,446)

Consolidated Interim Statements of Cash Flows Six-Month Periods Ended June 30, 2019 and 2018

(in millions of Korean won)		2019		2018
Cash flows from investing activities				
Proceeds from disposal of financial assets at fair value through profit or loss	₩	3,314,749	₩	649,466
Payments for financial assets at fair value through profit or loss Proceeds from disposal of financial assets at		(3,506,862)		(839,535)
fair value through other comprehensive income Payments for financial assets at fair value through other comprehensive income		1,633,333 (1,671,516)		892,439 (707,726)
Proceeds from disposal of financial assets at amortized cost		425.798		767,507
•		(655,297)		(919,270)
Proceeds from disposal of investments in acceptates		, ,		207,079
Proceeds from disposal of investments in associates		144,057		
Payments for investments in associates		(149,640)		(533,974)
Proceeds from disposal of property and equipment		4,465		57
Payments for property and equipment		(47,368)		(62,785)
Proceeds from disposal of intangible assets		10		2,258
Payments for intangible assets		(14,577)		(6,964)
Others		4,037		1,739
Net cash outflow from investing activities		(518,811)	-	(549,709)
Cash flows from financing activities				
Increase in borrowings		13,173,736		19,419,005
Decrease in borrowings		(12,904,483)		(18,804,814)
Proceeds from issuance of debentures		2,121,346		1,701,139
Repayment of debentures		(1,320,000)		(1,907,368)
Lease liabilities paid		(13,986)		-
Dividends paid to shareholders		(128,857)		(98,407)
Proceeds from issuance of hybrid equity securities		199,330		448,579
Others		26,216		<u>-</u>
Net cash inflow from financing activities		1,153,302		758,134
Net decrease in cash and cash equivalents		(35,136)		(297,021)
Cash and cash equivalents at the beginning of the period		1,145,631		1,014,578
Effects of exchange rate changes on cash and cash equivalents		5,767		5,344
Cash and cash equivalents at the end of the period	₩	1,116,262	₩	722,901

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

1. General Information

General information of BNK Financial Group Inc. ("BNK Financial Group" or the "Parent Company"), which is a controlling entity in accordance with Korean IFRS 1110 *Consolidated Financial Statements*, and its subsidiaries (collectively referred to as the "Group"), is as follows:

1.1 BNK Financial Group

BNK Financial Group was incorporated on March 15, 2011, in accordance with the provisions of the Financial Holding Company Act, whereby holders of the ordinary share of Busan Bank; BNK Securities Co., Ltd.; BNK Capital Co., Ltd.; and BNK Credit Information Co., Ltd. transferred all of their shares to the Parent Company and in return received shares of the Parent Company's ordinary share in order to control, manage and provide financial support to subsidiaries engaged in financial business or financial industry-related subsidiaries. Meanwhile, BNK Financial Group established BNK Information System Co., Ltd. and BNK Savings Bank Co., Ltd. as its subsidiaries with 100% investment in 2011. The Parent Company obtained control of Kyongnam Bank by acquiring 56.97% of its shares in October 2014 and ultimately acquired 100% of shares of Kyongnam Bank through comprehensive exchange of shares on June 4, 2015. In July 2015, the Parent Company also obtained 51.01% of shares in BNK Asset Management Co., Ltd. and established it as its subsidiary through paid-in capital increase and acquisition of ownership. In December 2017, the Parent Company took over the rest of BNK Asset Management Co., Ltd.'s shares, accordingly, it became a wholly-owned subsidiary. The headquarters of BNK Financial Group is located at Busan Nam-qu Munhyeongeumyu-ro, 30. Meanwhile, the Parent Company's share capital as at June 30, 2019, amounts to \forall 1,629,676 million with 325,935,246 outstanding shares.

1.2 Consolidated Subsidiaries

Details of the consolidated subsidiaries as at June 30, 2019 and December 31, 2018, are as follows:

			Closing	Ownership in	nterests (%)
Name of subsidiary	Industry	Location	month	June 30, 2019	December 31, 2018
BNK Financial Group:					
Busan Bank Co., Ltd.	Banking	Korea	December 31	100	100
Kyongnam Bank Co., Ltd.	Banking	Korea	December 31	100	100
BNK Capital Co., Ltd.	Specialized credit financial business	Korea	December 31	100	100
BNK Securities Co., Ltd.	Investment brokerage and trading	Korea	December 31	100	100
BNK Savings Bank Co., Ltd.	Saving bank services	Korea	December 31	100	100
BNK Asset Management Co., Ltd.	Financial advisory and collective investment	Korea	December 31	100	100
BNK Credit Information Co., Ltd.	Credit investigation and collection agency	Korea	December 31	100	100
BNK System Co., Ltd.	System software developing and supply	Korea	December 31	100	100
BNK Teun Teun Short-term Government Bond No. 1 ²	Beneficiary certificate	Korea	December 31	-	92.04

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

			Closing	Ownership in	
Name of subsidiary	Industry	Location	month	June 30, 2019	December 31, 2018
BNK REPO PLUS Private Investment Trust No. 1 ²	Beneficiary certificate	Korea	December 31	41.67	41.67
BNK KOSDAQ Venture Investment Trust No. 1 ²	Beneficiary certificate	Korea	December 31	36.62	36.62
BNK-KN Southeast Region Job Creation Fund1 ²	Beneficiary certificate	Korea	December 31	52.62	-
BNK K200 Index Securities Investment Trust ²	Beneficiary certificate	Korea	December 31	80.31	-
BNK Tuna Private investment Trust1 ²	Beneficiary certificate	Korea	December 31	80.00	-
BNK Luxembourg Core Office Real Estate Investment Trust ²	Beneficiary certificate	Korea	December 31	100.00	-
BNK Teun Teun Mid and Long- Term Securities Investment Trust1 - Bond ²	Beneficiary certificate	Korea	December 31	43.31	-
Busan Bank: Non-restricted money trust account and eight other trust accounts ¹	Trust business	Korea	December 31	-	-
Kyongnam Bank Co., Ltd.: Non-restricted money trust account and nine other trust accounts ¹	Trust business	Korea	December 31	-	-
HDC Dual Private Securities Investment Trust 1 ^{st 2}	Beneficiary certificate	Korea	December 31	100	100
HDC Dual Private Securities Investment Trust 3 ^{rd 2}	Beneficiary certificate	Korea	December 31	100	100
BNK Capital Co., Ltd.:					
BNKC (Cambodia) MFI PLC	Specialized credit financial business	Cambodia	December 31	100	100
BNK Capital Myanmar Co.,Ltd	Specialized credit financial business	Myanmar	March 31	99.99	99.99
BNK Capital Lao Leasing Co., Ltd	Specialized credit financial business	Laos	December 31	96.71	96.71
MFO BNK Finance Kazakhstan LLP	Specialized credit financial business	Kazakhstan	December 31	100	100
BNK Securities Co., Ltd.: BNK Open Innovation Investment Association ² BNK Asset Management Co., Ltd.:	Beneficiary certificate	Korea	December 31	99.97	-
BNK Brave New KOREA No.1 ²	Beneficiary certificate	Korea	December 31	68.95	67.64
BNK Global AI Securities Feeder Investment Trust H ²	Beneficiary certificate	Korea	December 31	72.50	83.81

¹ As a money trust in accordance with the Trust Business Act, the Group owns less than 50% ownerships of the trust. However, the Group is considered to have control over the trust because the Group is exposed to variable returns from its involvement with the trust and has the ability to affect those returns through its power to direct the activities of the trust.

² As a structured company for purpose of marketable securities investment, the Group owns less than 50% ownerships of the entity. However, the Group is considered to have control over the entity because the Group is expose to variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

1.3 Summarized Financial Information

Summarized financial information for consolidated subsidiaries as at June 30, 2019 and December 31, 2018 and for the six-month periods ended June 30 2019 and 2018, is as follows:

(in millions of Korean won)		June 30, 2019		2019							
Name of subsidiary	Assets	Liabilities	Equity	Operating income	Operating profit	Profit for the period	Total comprehensive income				
Busan Bank Co., Ltd. and its Subsidiaries	₩56,646,956	₩51,548,837	₩ 5,098,119	₩1,460,611	₩ 297,344	₩ 222,777	₩ 223,023				
Kyongnam Bank Co., Ltd. and its Subsidiaries	38,400,731	35,035,831	3,364,900	821,724	151,857	120,369	123,590				
BNK Capital Co., Ltd. and its Subsidiaries	5,173,567	4,497,897	675,670	317,896	51,641	39,337	41,284				
BNK Securities Co., Ltd and its Subsidiaries	2,660,512	2,226,763	433,749	83,733	17,448	12,731	13,210				
BNK Savings Bank Co., Ltd.	1,029,042	886,362	142,680	34,561	13,562	11,245	11,245				
BNK Asset Management Co., Ltd. and its Subsidiaires	75,318	3,161	72,157	6,226	2,287	1,730	1,730				
BNK Credit Information Co., Ltd.	10,711	662	10,049	2,809	595	421	421				
BNK System Co., Ltd.	14,328	5,131	9,197	26,052	685	547	547				
(in millions of Korean won) December 31, 2018											
(in millions of Korean won)	D	ecember 31, 20	18		2	018					
(in millions of Korean won) Name of subsidiary	Assets	ecember 31, 20 Liabilities	18 Equity	Operating income	Operating profit	018 Profit for the period	Total comprehensive income				
Name of subsidiary Busan Bank Co., Ltd. and its Subsidiaries		·			Operating	Profit for	comprehensive				
Name of subsidiary Busan Bank Co., Ltd.	Assets	Liabilities	Equity	income	Operating profit	Profit for the period	comprehensive income				
Name of subsidiary Busan Bank Co., Ltd. and its Subsidiaries Kyongnam Bank Co., Ltd.	Assets ₩53,034,643	Liabilities ₩48,195,199	Equity ₩ 4,839,444	income ₩ 1,405,248	Operating profit ₩ 332,005	Profit for the period ₩ 248,205	comprehensive income ₩ 259,476				
Name of subsidiary Busan Bank Co., Ltd. and its Subsidiaries Kyongnam Bank Co., Ltd. and its Subsidiaries BNK Capital Co., Ltd.	Assets ₩53,034,643 37,936,971	Liabilities ₩48,195,199 34,660,326	Equity ₩ 4,839,444 3,276,645	income ₩ 1,405,248 802,895	Operating profit ₩ 332,005 142,200	Profit for the period ₩ 248,205 108,650	comprehensive income₩ 259,476113,030				
Name of subsidiary Busan Bank Co., Ltd. and its Subsidiaries Kyongnam Bank Co., Ltd. and its Subsidiaries BNK Capital Co., Ltd. and its Subsidiaries	Assets ₩53,034,643 37,936,971 5,067,528	Liabilities ₩48,195,199 34,660,326 4,423,114	Equity ₩ 4,839,444 3,276,645 644,414	income ₩ 1,405,248 802,895 265,046	Operating profit ₩ 332,005 142,200 52,873	Profit for the period ₩ 248,205 108,650 38,189	comprehensive income₩ 259,476113,03038,578				
Name of subsidiary Busan Bank Co., Ltd. and its Subsidiaries Kyongnam Bank Co., Ltd. and its Subsidiaries BNK Capital Co., Ltd. and its Subsidiaries BNK Securities Co., Ltd. BNK Savings Bank Co., Ltd. BNK Asset Management Co., Ltd. and its Subsidiaries	Assets ₩53,034,643 37,936,971 5,067,528 1,797,779	Liabilities ₩48,195,199 34,660,326 4,423,114 1,377,240	Equity ₩ 4,839,444 3,276,645 644,414 420,539	income	Operating profit	Profit for the period ₩ 248,205 108,650 38,189 2,400	comprehensive income₩ 259,476113,03038,5781,568				
Name of subsidiary Busan Bank Co., Ltd. and its Subsidiaries Kyongnam Bank Co., Ltd. and its Subsidiaries BNK Capital Co., Ltd. and its Subsidiaries BNK Securities Co., Ltd. BNK Savings Bank Co., Ltd. BNK Asset Management Co., Ltd. and its	Assets ₩53,034,643 37,936,971 5,067,528 1,797,779 1,016,461	Liabilities W48,195,199 34,660,326 4,423,114 1,377,240 885,027	Equity ₩ 4,839,444 3,276,645 644,414 420,539 131,434	income	Operating profit	Profit for the period ₩ 248,205 108,650 38,189 2,400 8,613	 comprehensive income ₩ 259,476 113,030 38,578 1,568 8,613 				

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

1.4 Changes in Scope for Consolidation

Investment Trust1 - Bond

Subsidiary

Subsidiary

Subsidiaries newly included in the consolidation for the six-month period June 30, 2019 and the year ended December 31, 2018:

June 30, 2019

when setting beneficiary certificate

June 30, 2019

BNK-KN Southeast Region Job Creation Fund1	Participated in BNK Securities Co., Ltd.'s investme when setting the fund					
BNK K200 Index Securities Investment Trust	Participated in Busan Bank Co., Ltd. 's investment when setting beneficiary certificate					
BNK Tuna Private investment Trust1	Participated in Busan Bank Co., Ltd. 's investment when setting beneficiary certificate					
BNK Open Innovation Investment Association	Participated in BNK Securities Co., Ltd.'s investment when setting the fund					
BNK Luxembourg Core Office Real Estate Investment Trust	t Participated in Busan Bank Co., Ltd. 's investment when setting beneficiary certificate					
BNK Teun Teun Mid and Long-Term Securities	Participated in Busan Bank Co., Ltd. 's investment					

Subsidiary	December 31, 2018
oubsidial y	December 51, 2010

HDC Dual Private Securities Investment Trust 3 rd	Transferred from Hanwha Private Securities Investment Trust 15 th
BNK Brave New KOREA No.1	Participated in BNK Asset Management Co., Ltd.'s investment when setting beneficiary certificate
MFO BNK Finance Kazakhstan LLP	Establishment of BNK Capital Co., Ltd.'s foreign subsidiary in Kazakhstan
BNK Global AI Securities Investments Turst H	Participated in BNK Asset Management Co., Ltd.'s investment when setting beneficiary certificate
BNK REPO PLUS Private Investment Trust No. 1	Participated in Busan Bank Co., Ltd. 's investment when setting beneficiary certificate
BNK KOSDAQ Venture Investment Trust No. 1	Participated in BNK Asset Management Co., Ltd.'s investment when setting beneficiary certificate

Subsidiaries excluded from the consolidation for the six-month period June 30, 2019 and the year ended December 31, 2018:

•	,
BNK Tuen Tuen Short-term Government Bond No. 1	Liquidation of Busan Bank Co., Ltd.'s beneficiary certificate

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Subsidiary

December 31, 2018

Hanwha Private Securities Investment Trust 15th

Daishin Balance Private Securities Investment Trust 51st

Daishin Balance Private Securities Investment Trust 51st

Daishin Balance Private Securities Investment Trust 55th

Daishin Balance Private Securities Investment Trust 55th

BNK Auto First Securitization Specialty Co., Ltd.

Liquidation of Kyongnam Bank Co., Ltd.'s SPC

Consus 6th LLC

Liquidation of Kyongnam Bank Co., Ltd.'s SPC

2. Significant Accounting Policies

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

2.1 Basis of Preparation

The Group maintains its accounting records in Korean won and prepares statutory financial statements in the Korean language (Hangul) in accordance with International Financial Reporting Standards as adopted by the Republic of Korea (Korean IFRS). The accompanying consolidated interim financial statements have been condensed, restructured and translated into English from the Korean language financial statements.

The Group's condensed consolidated interim financial statements for the six-month period ended June 30, 2019, have been prepared in accordance with Korean IFRS 1034 *Interim Financial Reporting*. These condensed consolidated interim financial statements have been prepared in accordance with Korean IFRS which is effective or early adopted as at June 30, 2019.

The preparation of financial statements requires the use of critical accounting estimates. Management also needs to exercise judgement in applying the Group's accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 3.

2.1.1 New and amended standards and interpretations adopted by the Group

The Group has applied the following standards and interpretations for the first time for their annual reporting period commencing January 1, 2019.

- Enactment of Korean IFRS 1116 Leases

Korean IFRS 1116 Leases replaces Korean IFRS 1017 Leases. Under Korean IFRS 1116, with implementation of a single lease model, lessee is required to recognize assets and liabilities for all lease which lease term is over 12 months and underlying assets are not low value assets. A lessee is required to recognize a right-of-use asset and a lease liability representing its obligation

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

to make lease payments.

With implementation of Korean IFRS 1116 *Lease*, the Group has changed accounting policy. The Group has adopted Korean IFRS 1116 retrospectively, as permitted under the specific transitional provisions in the standard, and recognized the cumulative impact of initially applying the standard as at January 1, 2019, the date of initial application. The Group has not restated comparatives for the 2018 reporting period. The impact of the adoption of the leasing standard and the new accounting policies are disclosed in Note 37.

- Korean IFRS 1109 Financial Instruments

The narrow-scope amendments made to Korean IFRS 1109 *Financial Instruments* enable entities to measure certain prepayable financial assets with negative compensation at amortized cost. When a modification of a financial liability measured at amortized cost that does not result in the derecognition, a modification gain or loss shall be recognized in profit or loss. The amendment does not have a significant impact on the financial statements.

- Amendments to Korean IFRS 1019 Employee Benefits

The amendments require that an entity shall calculate current service cost and net interest for the remainder of the reporting period after a plan amendment, curtailment or settlement based on updated actuarial assumptions from the date of the change. The amendments also require that a reduction in a surplus must be recognized in profit or loss even if that surplus was not previously recognized because of the impact of the asset ceiling. The amendment does not have a significant impact on the financial statements.

- Amendments to Korean IFRS 1028 Investments in Associates and Joint Ventures

The amendments clarify that an entity shall apply Korean IFRS 1109 to financial instruments in an associate or joint venture to which the equity method is not applied. These include long-term interests that, in substance, form part of the entity's net investment in an associate or joint venture. The amendment does not have a significant impact on the financial statements.

- Enactment to Interpretation of Korean IFRS 2123 Uncertainty over Income Tax Treatments

The Interpretation explains how to recognize and measure deferred and current income tax assets and liabilities where there is uncertainty over a tax treatment, and includes guidance on how to determine whether each uncertain tax treatment is considered separately or together. It also presents examples of circumstances where a judgement or estimate is required to be reassessed. The enactment does not have a significant impact on the financial statements.

2.1.2 New standards and interpretations not yet adopted by the Group

Certain new accounting standards and interpretations that have been published are not mandatory for annual reporting period commencing January 1, 2019 and have not been early adopted by the Group are set out below.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

2.2 Significant Accounting Policies

Significant accounting policies and method of computation used in the preparation of the condensed consolidated interim financial statements are consistent with those of the consolidated financial statements for the year ended December 31, 2018, except for the changes due to the application of amendment and enactments of standards described in Note 2.1.1 and the one described below.

2.2.1 Income Tax Expense

Income tax expense for the interim period is recognized based on management's best estimate of the weighted average annual income tax rate expected for the full financial year. The estimated average annual tax rate is applied to the pre-tax income.

3. Critical Accounting Estimates and Assumptions

The preparation of financial statements requires the Group to make estimates and assumptions concerning the future. Management also needs to exercise judgement in applying the Group's accounting policies. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates will, by definition, seldom equal the related actual results.

Significant accounting estimates and assumptions applied in the preparation of these condensed consolidated interim financial statements are the same as those applied to the consolidated financial statements for the year ended December 31, 2018, except for the estimates used to determine income tax expense, and accounting estimates and assumptions for implementation of Korean IFRS 1116 explained as below.

4. Financial Risk Management

(a) General

The Group is exposed to various financial risks, such as credit risk, liquidity risk, market risk and operational risk, associated with financial instruments. There has not been a significant change in the Group's purpose of financial risk management and risk management policy since December 31, 2018.

(b) Credit Risk

Maximum exposure to credit risk

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The Group's maximum exposure to credit risk that does not consider value of collateral as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	Jı	une 30, 2019	Decembe	r 31, 2018
On balance				
Cash and due from banks	₩	2,059,206	₩	2,067,219
Financial assets at fair value through profit or loss		4,437,476		3,448,382
Financial assets at fair value through other comprehensive income		4,909,434		4,855,353
Financial assets at amortized cost		7,038,062		6,798,768
Loans		77,834,691	7	6,088,389
Receivables		3,772,262		1,541,418
Derivative assets		55,539		30,362
		100,106,670	9	4,829,891
Off balance				
Guarantees and acceptances		1,225,962		1,164,061
Loan commitments		18,581,139	1	7,667,195
		19,807,101	1	8,831,256
	₩	119,913,771	₩ 11	3,661,147

Analysis of credit quality of financial assets

Credit quality is classified based on internal credit grades as follows:

	Household	Corporates, public sector and other
Grade 1	1	AAA
Grade 2	2	AA+, AA
Grade 3	3	AA-
Grade 4	4	A
Grade 5	5	BBB, BBB-
Grade 6	6	BB+, BB, BB-
Grade 7	7-10	B, B-, C, C-, D

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The gross carrying amount of loans, receivables and debt securities by credit risk grade as at June 30, 2019 and December 31, 2018 is as follows:

(in millions of Korean won)

Grade 1
Grade 2
Grade 3
Grade 4
Grade 5
Grade 6
Grade 7
Non-graded

n)										June 30,	2019									
							Loans	and receivable	es								Deb	t securities		
															F	air value				
															thr	ough other				
															com	prehensive	A	Amortized		
			Lo	ans					Recei	vables						income	_	cost		
			Expe	cted lifetime	cred	lit losses			Expe	ected lifetime	credit	losses								
	12	2 months					12	! months							1:	2 months	1	2 months		
	expe	ected credit	Unre	ecognized	Re	cognized	expe	cted credit	Unre	ecognized	Reco	gnized			exp	ected credit	6	expected		
		losses	im	pairment	im	pairment		losses	imį	pairment	impa	irment		Subtotal		losses	cre	edit losses		Subtotal
	₩	3,195,184	₩	4,147	₩	-	₩	397,706	₩	2	₩	-	₩	3,597,039	₩	3,459,750	₩	5,604,195	₩	9,063,945
		4,814,850		4,018		-		95,053		8		-		4,913,929		1,317,037		1,402,143		2,719,180
		7,098,395		45,943		-		11,493		83		-		7,155,914		101,447		-		101,447
		11,596,941		175,089		-		20,778		383		-		11,793,191		30,600		30,473		61,073
		23,324,791		896,341		-		48,680		1,529		-		24,271,341		-		-		-
		14,949,526		6,300,190		-		36,363		14,323		-		21,300,402		-		-		-
		1,406,562		2,205,972		955,400		2,068		5,699		1,678		4,577,379		-		-		-
		1,751,278		43,842				3,140,799		1,384				4,937,303		601		2,029		2,630
	₩	68,137,527	₩	9,675,542	₩	955,400	₩	3,752,940	₩	23,411	₩	1,678	₩	82,546,498	₩	4,909,435	₩	7,038,840	₩	11,948,275

December 31, 2018

(in millions of Korean won)

Loans and receivables **Debt securities** Fair value through other comprehensive Amortized Receivables income cost Expected lifetime credit losses Expected lifetime credit losses 12 months 12 months 12 months 12 months expected credit Unrecognized Recognized expected credit Unrecognized Recognized expected credit expected losses impairment impairment impairment impairment Subtotal losses credit losses Subtotal losses Grade 1 2,985,286 2,961 60,419 1,087 3,049,753 3,760,400 ₩ 5,567,484 9,327,884 Grade 2 4.911.283 4.395 120.373 5,036,058 1,064,316 1.188.962 2.253.278 Grade 3 9,993 7,136,450 44,078 54 7,190,575 10,024 10,024 Grade 4 11,624,096 146,751 308 11,788,242 20,012 40,559 60,571 17,087 Grade 5 21,783,671 1,698,619 23,523,589 38,554 2,745 Grade 6 14,184,180 6,302,786 27,614 12,172 20,526,752 1,507,658 2,290,827 934,393 1,745 5,399 2,217 4,742,239 Non-graded 1,458,555 49,134 1,241,133 6,399 2,755,221 601 2,567 3,168 65,591,179 10,539,551 934,393 1,516,918 28,171 2,217 78,612,429 4,855,353 ₩ 6,799,572 ₩ 11,654,925

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Exposure to credit risk for loan commitments and guarantees and acceptances by credit risk grade as at June 30, 2019 and December 31, 2018, is as follows:

(in millions of

June 30, 2019

Korean won)				Loan comn	nitment	ts					Guar	antees and	accepta	nces		
	12	2 months	Expe	ected lifetim	e credi	t losses			12	months	Expe	cted lifetime	e credit	losses		
	expected credit losses		Unrecognized impairment		Recognized impairment		Subtotal		expected credit losses		Unrecognized impairment		Recognized impairment		Subtotal	
Grade 1	₩	1,350,439	₩	1,649	₩	-	₩	1,352,088	₩	5,173	₩	-	₩	_	₩	5,173
Grade 2		1,941,071		472		-		1,941,543		48,615		-		-		48,615
Grade 3		2,383,352		6,607		-		2,389,959		69,714		780		-		70,494
Grade 4		4,500,416		29,593		-		4,530,009		193,092		8,153		-		201,245
Grade 5		4,381,988		176,388		-		4,558,376		491,867		60,452		-		552,319
Grade 6		2,140,712		528,552		-		2,669,264		186,018		137,775		-		323,793
Grade 7		260,872		238,157		14,426		513,455		49		18,817		5,457		24,323
Non-graded		138,194		2,871		-		141,065		-		=		-		-
	₩	17,097,044	₩	984,289	₩	14,426	₩	<i>†</i> 18,095,759	₩	994,528	₩	225,977	₩	5,457	₩ 1,	,225,962

(in millions of

December 31, 2018

Korean won)				Loan comn	nitment	ts					Guai	antees and	accept	tances		
	1:	2 months	Ехр	ected lifetim	e credi	t losses			12	months	Ехре	cted lifetime	e credi	t losses		
	ехр	ected credit losses	Unrecognized impairment		Recognized impairment		Subtotal			expected credit losses		Unrecognized impairment		Recognized impairment		Subtotal
Grade 1	₩	1,279,390	₩	1,796	₩	_	₩	1,281,186	₩	1,313	₩	-	₩	-	₩	1,313
Grade 2		2,001,696		673		-		2,002,369		38,424		-		-		38,424
Grade 3		2,195,596		10,065		-		2,205,661		34,796		508		-		35,304
Grade 4		4,046,982		13,616		-		4,060,598		265,237		393		-		265,630
Grade 5		4,249,613		183,110		-		4,432,723		468,145		41,586		-		509,731
Grade 6		2,124,598		527,596		-		2,652,194		169,536		124,774		-		294,310
Grade 7		229,059		236,388		4,080		469,527		130		9,994		9,225		19,349
Non-graded		207,916		721		-		208,637		<u>-</u>		<u>-</u>		<u>-</u>		<u>-</u>
	₩	16,334,850	₩	973,965	₩	4,080	₩	17,312,895	₩	977,581	₩	177,255	₩	9,225	₩	1,164,061

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

5. Operating Segment Information

(a) Segment report and division information

Segment information indicates details of the Group's divisions. Main divisions of business are based on the Group's internal report. The Group consists of six business divisions: two divisions of bank, securities, capital, savings bank and other. Such business divisions are divided by products, characteristics of services, customers and organization of the Group. Based on these categories, the main information by divisions is disclosed as follows:

Operations by divisions for the six-month periods ended June 30, 2019 and 2018, are as follows:

					2019				
(in millions of Korean won)	Busan Bank	Kyongnam Bank	BNK Capital Co., Ltd.	BNK Securities Co., Ltd.	BNK Savings Bank	Others	Total	Adjustment	Consolidated financial statements
Net interest income (expenses)	₩ 578,699	₩ 408,377	₩ 112,367	₩ 5,583	₩ 19,003	₩ (15,817)	₩ 1,108,212	₩ 2,065	₩ 1,110,277
Net commission income	46,424	31,851	13,243	23,060	1,074	11,149	126,801	(1,872)	124,929
Net gain (loss) on financial assets at fair value through profit or loss	14,389	8,847	-	23,868	3,066	2,134	52,304	(247)	52,057
Net gain (loss) on financial assets at fair value through other comprehensive income	6,294	8,275	215	162	-	-	14,946	20	14,966
Net gain (loss) on financial assets at amortized cost	(11)	38	-	-	-	-	27	-	27
Provision for credit loss and others	(18,605)	(46,081)	(44,954)	(276)	777	-	(109,139)	(28)	(109,167)
General and administrative expenses	(298,375)	(222,844)	(37,456)	(34,505)	(8,438)	(29,453)	(631,071)	3,215	(627,856)
Other operating income (expenses), net	(31,471)	(36,606)	8,226	(444)	(1,920)	95,956	33,741	(104,308)	(70,567)
Operating profit	297,344	151,857	51,641	17,448	13,561	63,970	595,821	(101,155)	494,666
Non-operating income (expenses), net	(5,567)	3,996	(14)	92	388	(115)	(1,220)	282	(938)
Profit (loss) before income tax	291,777	155,853	51,627	17,540	13,950	63,854	594,601	(100,873)	493,728
Income tax expense	(69,000)	(35,484)	(12,290)	(4,809)	(2,705)	(953)	(125,241)	3,143	(122,098)
Profit (loss) for the period	222,777	120,369	39,337	12,731	11,245	62,901	469,360	(97,730)	371,630
Total assets	₩56,646,956	₩38,400,731	₩5,173,567	₩2,660,512	₩1,029,042	₩ 6,246,605	₩110,157,413	₩(5,941,287)	₩104,216,126
Total liabilities	₩51,548,837	₩35,035,831	₩4,497,897	₩2,226,763	₩ 886,362	₩ 1,302,827	₩ 95,498,517	₩ (152,630)	₩ 95,345,887

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

					2018				
(in millions of Korean won)	Busan Bank	Kyongnam Bank	BNK Capital Co., Ltd.	BNK Securities Co., Ltd.	BNK Savings Bank	Others	Total	Adjustment	Consolidated financial statements
Net interest income (expenses)	₩ 613,157	₩ 430,902	₩ 115,323	₩ 6,711	₩ 18,205	₩ (14,740)	₩1,169,558	₩ (673)	₩ 1,168,885
Net commission income	40,122	23,600	9,729	27,062	679	9,935	111,127	(831)	110,296
Net gain (loss) on financial assets at fair value through profit or loss	6,687	5,845	-	440	80	412	13,464	495	13,959
Net gain (loss) on financial assets at fair value through other comprehensive income	5,139	1,775	-	120	-	-	7,034	-	7,034
Net gain (loss) on financial assets at amortized cost	15	(47)	-	-	-	-	(32)	-	(32)
Provision for credit loss and others	(27,062)	(81,261)	(41,933)	36	(896)	-	(151,116)	31	(151,085)
General and administrative expenses	(275,650)	(200,955)	(34,243)	(31,588)	(7,449)	(26,151)	(576,036)	1,896	(574,140)
Other operating income (expenses), net	(30,403)	(37,659)	3,998	872	(1,704)	97,917	33,021	(102,455)	(69,434)
Operating profit	332,005	142,200	52,873	3,653	8,915	67,374	607,020	(101,537)	505,483
Non-operating income (expenses), net	(7,702)	478	(295)	60	322	(90)	(7,227)	(612)	(7,839)
Profit (loss) before income tax	324,303	142,678	52,579	3,713	9,237	67,283	599,793	(102,149)	497,644
Income tax expense	(76,098)	(34,028)	(14,390)	(1,313)	(624)	(559)	(127,012)	2,946	(124,066)
Profit (loss) for the period	248,205	108,650	38,189	2,400	8,613	66,724	472,781	(99,203)	373,578
Total assets	₩52,483,737	₩37,767,510	₩4,903,105	₩2,012,530	₩ 889,181	₩ 6,187,609	₩104,243,672	₩(6,362,042)	₩ 97,881,630
Total liabilities	₩47,740,910	₩34,536,163	₩4,288,791	₩1,601,149	₩764,767	₩1,277,338	₩ 90,209,118	₩ (619,283)	₩ 89,589,835

(b) Information on financial services and geographical areas

As the financial products of the Group are categorized as interest bearing, non-interest bearing and others, and the categorization is already reflected in the composition of the reportable segments above, revenue from external customers is not separately disclosed. Revenue by geographical areas is not separately disclosed as the Group operates its business domestically.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

6. Financial Assets and Financial Liabilities

This note provides an update on the judgements and estimates made by the Group in determining the fair values of the financial instruments since the last annual financial report. There are no significant changes in the business and economic environments that affect the fair value of the Group's financial assets and liabilities for the six-month period ended June 30, 2019.

(a) The Carrying Amount of Financial Instruments by Category

The carrying amounts and fair value of financial assets and financial liabilities by each category as at June 30, 2019 and December 31, 2018, are as follows:

		June 30), 201	9		December	31, 20	018
(in millions of Korean won)	Carr	ying amount	F	air value	Carry	ing amount	F	air value
Financial assets:								
Cash and due from bank	₩	3,175,469	₩	3,175,469	₩	3,212,849	₩	3,212,849
Financial assets at fair value through profit or								
loss		4,483,075		4,483,075		3,471,853		3,471,853
Financial assets at fair value through other								
comprehensive income		5,097,761		5,097,761		5,030,992		5,030,992
Financial assets at		-,,-		.,,		-,,		-,,-
amortized cost		7,038,062		7,134,932		6,798,768		6,830,477
Loans and receivables		81,606,953		82,615,937		77,629,807		78,276,719
Derivative assets		55,539		55,539		30,362		30,362
	₩	101,456,859	₩	102,562,713	₩	96,174,631	₩	96,853,252
Financial liabilities:								
Deposits	₩	74,685,874	₩	74,768,267	₩	73,380,110	₩	73,390,600
Borrowings		5,936,819		5,930,986		5,615,889		5,605,300
Debentures		9,424,090		9,540,464		8,590,658		8,658,686
Derivative liabilities		58,690		58,690		57,275		57,275
Other financial liabilities ¹		4,746,069		4,746,071		2,325,771		2,330,349
	₩	94,851,542	₩	95,044,478	₩	89,969,703	₩	90,042,210

¹ Other financial liabilities consist of accounts payables, accrued expenses and lease liabilities

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(b) Fair value measurement method and assumptions by financial instruments

Fair value assessment method and assumptions are as follows:

Classification

Fair value measurement technique

Cash and due from banks

The carrying amounts of cash are assumed to be, and demand due from banks and payment due from banks are reasonable approximation of fair values. These financial instruments do not have a fixed maturity and are receivable on demand. Fair value of ordinary due from banks is measured using DCF model (Discounted Cash Flow Model). However, if the contractual maturity and the interest resetting period from the settlement date are within 3 months, the carrying amounts are assumed to be the fair value.

Securities

The fair value of financial instruments that are quoted in active markets is determined using the quoted prices. Fair value is determined by independent third-party pricing services when quoted prices are not available. Pricing services use one or more of the valuation techniques, including Discounted Cash Flow Model ("DCF"), Imputed Market Value Model ("IMV"), Free Cash Flow to Equity Model, Dividend Discount Model, Risk-Adjusted Discount Rate Method, Net Asset Value Method

Derivatives

For exchange-traded derivative, a quoted price in active market is used to determine fair value and for over-the-counter ("OTC") derivative, fair value is determined using valuation techniques. The Consolidated Entity uses internally developed valuation models that are widely used by market participants to determine fair value of plain OTC derivatives, including options, interest rate swap and currency swap, based on observable market parameters. However, some complex financial instruments are valued using advanced internal valuation model or the results of independent pricing services, where part or all of the inputs are not observable in the market. OTC derivatives with closed-form solution in its valuation are valued using appropriate model. Complex derivative instruments where its valuation method cannot be defined by closed-form solution are valued using techniques, including Finite Difference Method and Monte Carlo Simulation.

Loans and receivables

DCF is used to determine the fair value of loans and receivables. When DCF Model is applied, the expected cash flow is calculated by applying the early redemption risk rate to the contractual cash flow calculated according to the contract terms, and discounted at appropriate discount rate to calculate fair value. For those loans and receivables with the residual maturities of less than three months as of the closing date and the ones with reset period of less than three months, the carrying amount is regarded as fair value.

Deposit liabilities

The carrying amount of demand deposit is regarded as fair value as it does not have maturity and the amount approximates the fair value. Fair value of time deposit is determined using DCF. Fair value is determined using appropriate discount rate and the expected cash flows by contractual cash flows with prepayment rate taken into account. For those deposits with the residual maturities of less than three months as of the closing date and the ones with a reset period of less than three months, the carrying amount is regarded as fair value.

Borrowings

Fair value is determined using DCF discounting contractual future cash flows by appropriate discount rate. However, for those borrowings with the residual maturities of less than three months as of the closing date and the ones with a reset period of less than three months, the carrying amount is regarded as fair value.

Debentures

Fair value is determined by using the valuation of independent third-party pricing services in accordance with the market prices that are quoted in active markets.

Other financial liabilities

For financial liabilities with the residual maturities of less than three months as of the closing date and the ones with a reset period of less than three months, the carrying amount is regarded as fair value.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Classification

Fair value measurement technique

Since the contractual maturity of other financial assets and liabilities is short-term or not defined, the book value of the assets and liabilities is regarded as reasonable approximation of fair value without using DCF model. However, the fair value of finance lease liabilities is determined by DCF model.

(c) Fair Value Hierarchy Classifications of the Financial Instruments that are Subsequently Measured at Fair Value

Fair value hierarchy classifications of the financial instruments that are subsequently measured at fair value as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)				June 3	0, 2	019		
		Level 1		Level 2		Level 3		Total
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value	₩	232,830	₩	3,295,935	₩	954,310	₩	4,483,075
through other comprehensive income Loans receivables at fair value		1,286,821		3,640,934		170,006		5,097,761
through profit or loss		-		-		4,273		4,273
Derivative assets		-		53,269		2,270		55,539
	₩	1,519,651	₩	6,990,138	₩	1,130,859	₩	9,640,648
Financial liabilities:								
Borrowings liabilities	₩	45,009	₩	-	₩	-	₩	45,009
Derivative liabilities		-		58,309		381		58,690
	₩	45,009	₩	58,309	₩	381	₩	103,699
(in millions of Korean won)								
(in millions of Korean won)		Lovel 4		Decembe	er 31	•		Total
(in millions of Korean won)		Level 1		December Level 2	er 31	, 2018 Level 3		Total
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value	₩		₩		er 31 ₩	Level 3	₩	Total 3,471,853
Financial assets: Financial assets at fair value through profit or loss	₩		₩	Level 2		Level 3	₩	
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income	₩	205,780	₩	Level 2 2,462,851		Level 3 803,222	₩	3,471,853
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income Loans receivables at fair value	₩	205,780	₩	Level 2 2,462,851		Level 3 803,222 166,002	₩	3,471,853 5,030,992
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income Loans receivables at fair value through profit or loss	₩	205,780	₩	2,462,851 3,290,634		803,222 166,002 3,279	₩	3,471,853 5,030,992 3,279
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income Loans receivables at fair value through profit or loss		205,780 1,574,356 - -		2,462,851 3,290,634 - 29,290	₩	803,222 166,002 3,279 1,072		3,471,853 5,030,992 3,279 30,362
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income Loans receivables at fair value through profit or loss Derivative assets		205,780 1,574,356 - -		2,462,851 3,290,634 - 29,290	₩	803,222 166,002 3,279 1,072		3,471,853 5,030,992 3,279 30,362
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income Loans receivables at fair value through profit or loss Derivative assets Financial liabilities:	₩	205,780 1,574,356 - - - 1,780,136	₩	2,462,851 3,290,634 - 29,290	₩	803,222 166,002 3,279 1,072	₩	3,471,853 5,030,992 3,279 30,362 8,536,486
Financial assets: Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income Loans receivables at fair value through profit or loss Derivative assets Financial liabilities: Borrowings liabilities	₩	205,780 1,574,356 - - - 1,780,136	₩	2,462,851 3,290,634 - 29,290 5,782,775	₩	803,222 166,002 3,279 1,072 973,575	₩	3,471,853 5,030,992 3,279 30,362 8,536,486 29,810

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The valuation techniques and input variables of Level 2 financial instruments, subsequently measured at fair value, as at June 30, 2019 and December 31, 2018, are as follows:

	June 30, 2019							
(in millions of Korean won)	F	air value	Valuation techniques	Input variables				
Financial assets: Financial assets at fair value through profit or loss								
Debt securities	₩	2,075,103	DCF Model	Discount rate, Exchange rate				
Beneficiary certificates		472,386	Net Asset Value Method	Value of underlying assets				
Other securities Financial assets at fair value through other comprehensive income		748,446	DCF Model	Discount rate				
Debt securities		3,640,934	DCF Model	Discount rate, Exchange rate				
Derivative assets		53,269	DCF Model	Discount rate, Exchange rate				
Financial liabilities:				•				
Derivative liabilities	₩	58,309	DCF Model	Discount rate, Exchange rate				
			December 31, Valuation	2018				
(in millions of Korean won)	F	air value	techniques	Input variables				
Financial assets: Financial assets at fair value through profit or loss								
Debt securities	₩	1,521,335	DCF Model	Discount rate, Exchange rate				
Beneficiary certificates		334,342	Net Asset Value Method	Value of underlying assets				
Other securities Financial assets at fair value through other comprehensive income		607,174	DCF Model	Discount rate				
Debt securities		3,290,634	DCF Model	Discount rate, Exchange rate				
				Exchange rate				
Derivative assets		29,290	DCF Model	Discount rate,				
Derivative assets Financial liabilities:		29,290	DCF Model	_				

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The valuation techniques, input variables and range of significant unobservable input variables of Level 3 financial instruments, which are subsequently measured at fair value, as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)			Valuation techniques	Range of significant unobservable inputs	Relationship between significant unobservable inputs and fair value
Financial assets Financial assets at fair value through	₩	954,310			
profit or loss Equity securities		18,176	Net Asset Value Method, DCF Model	Value of underlying assets Discount rate: 11.02% Growth rate: 2.00%	Fair value increases (decreases) when value of underlying assets increases (decreases)
Debt securities		362,793	Net Asset Value Method, Free Cash Flow Equity Model, Dividend Discount Model and others	Discount rate: 4.61%-18.34% Growth rate: 0.00%-1.00% Liquidation value: -1.00%- 1.00% Volatility: 1.00%-30%	Fair value increases (decreases) when discount rate decreases (increases), growth rate increases (decreases) or liquidation value increases (decreases)
Beneficiary certificates		563,466	Net Asset Value Method	Value of underlying assets	Fair value increases (decreases) when value of underlying assets increases (decreases)
Other securities		9,875	Net Asset Value Method and others	Value of underlying assets	Fair value increases (decreases) when value of underlying assets increases (decreases) and others
Financial assets at fair value through other comprehensive income		170,006			
Equity securities		170,006	Net Asset Value Method, Free Cash Flow Equity Model, Dividend DCF Model and others	Discount rate: 3.39%-17.48% Growth rate: 0.00%-1.00% Liquidation value: -1.00%- 1.00%	Fair value increases (decreases) when discount rate decreases (increases), growth rate increases (decreases) or liquidation value increases (decreases)
Loans receivables at fair value through profit or loss		4,273			
Hybrid (combined) instruments		4,273	Binomial Trees	Volatility: 25.82%-41.54% Discount rate: 1.94%	Fair value increases (decreases) when volatility increases (decreases) or discount rate decreases

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in millions of Korean won)	Fair value	Valuation techniques	Range of significant unobservable inputs	Relationship between significant unobservable inputs and fair value
	June 30, 2019			(increases)
Derivative assets	2,270	Binomial Trees, DCF Model	Volatility: 0.05%-17.12% Discount rate: 1.66%-11.30%	Fair value increases (decreases) when volatility increases (decreases) or discount rate decreases (increases)
Financial liability	224			
Derivative liabilities	381	Binomial Trees, DCF Model	Volatility: 0.51% Discount rate: 1.38%-1.94%	Fair value increases (decreases) when volatility increases (decreases) or discount rate decreases (increases)
(in millions of		Valuation	Range of significant	Relationship between significant unobservable
Korean won)	Fair value	techniques	unobservable inputs	inputs and fair value
	December 31, 2018			
Financial assets Financial assets at fair value through	₩ 803,222			
profit or loss Equity securities	10.270	Free Cash Flow	Discount rate: 4.61%-18.34%	Fair value increases
Equity securities	10,279	Equity Model, Dividend Discount Model and others	Growth rate: 0.00%-1.00% Liquidation value: -1.00%- 1.00%	(decreases) when discount rate decreases (increases), growth rate increases (decreases) or liquidation value increases (decreases)
Debt securities	322,887	DCF Model and others	Discount rate: 2.26%-18.34% Growth rate: 0.00%-1.00% Liquidation value: -1.00%- 1.00%	Fair value increases (decreases) when discount rate decreases (increases), growth rate increases (decreases) or liquidation value increases (decreases)
Beneficiary certificates	456,966	Net Asset Value Method	Value of underlying assets	Fair value increases (decreases) when value of underlying assets increases (decreases)
Other securities	13,090	Net Asset Value Method and others	Value of underlying assets	Fair value increases (decreases) when value of underlying assets increases (decreases) and others
Financial assets at fair value through other comprehensive	166,002			,, <u></u>
income				
Equity securities	166,002	Free Cash Flow Equity Model,	Discount rate: 3.39%-19.47% Growth rate: 0.00%-1.00%	Fair value increases (decreases) when discount

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in millions of Korean won)	Fair value	Valuation techniques	Range of significant unobservable inputs	Relationship between significant unobservable inputs and fair value
	December 31, 2018	Dividend Discount Model and others	Liquidation value: -1.00%- 1.00%	rate decreases (increases), growth rate increases (decreases) or liquidation value increases (decreases)
Loans receivables at fair value through profit or loss	3,279			. ,
Hybrid (combined) instruments	3,279	Binomial Trees	Volatility: 0.05%-41.54% Discount rate: 1.66%-11.30%	Fair value increases (decreases) when volatility increases (decreases) or discount rate decreases (increases)
Derivative assets	1,072	Binomial Trees, DCF Model	Volatility: 0.05%-17.12% Discount rate: 1.66%-11.30%	Fair value increases (decreases) when volatility increases (decreases) or discount rate decreases (increases)
Financial liability				. ,
Derivative liabilities	2,869	Binomial Trees, DCF Model	Volatility: 0.51% Discount rate: 1.38%-1.94%	Fair value increases (decreases) when volatility increases (decreases) or discount rate decreases (increases)

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The following table shows the sensitivity analysis to disclose the effect of reasonably possible alternative assumptions on the fair value of Level 3 financial instruments as at June 30, 2019 and December 31, 2018:

(in millions of Korean won)	June 30, 2019											
	Pro	ofit (loss) f	or th	e period	Othe	r compreh	ensiv	e income				
	Favorable changes			favorable hanges		vorable anges	Unfavorable changes					
Financial assets												
Financial assets at fair value through profit or loss ¹ Financial assets at fair value through other	₩	1,472	₩	(1,366)	₩	-	₩	-				
comprehensive income ¹		-		-		21,464		(9,449)				
Loans receivables at fair value through profit or loss ²		1,031		(670)		-		-				
Derivative assets ³		10,067		(20,668)		-		-				
Financial liabilities												
Derivative liabilities ³		3,771		(7,314)								
	₩	16,341	₩	(30,018)	₩	21,464	₩	(9,449)				

¹ Fair value changes of securities are calculated by increasing or decreasing growth rate (0% - 1%) and discount rate (-1% - 1%) or liquidation value (-1% - 1%) and discount rate (-1% - 1%). The growth rate, discount rate and liquidation value are major unobservable inputs

³ Changes in the fair value are calculated by increasing or decreasing 10% of KRW Swaption volatility that is a significant unobservable input variable related to Callable IRS.

(in millions of Korean won)	December 31, 2018											
	Pro	fit (loss)	for th	ne year	Othe	r compreh	ensiv	e income				
	Favorable changes			avorable nanges	Favorable changes		Unfavorable changes					
Financial assets Financial assets at fair value through profit or loss ¹ Financial assets at fair value through other	₩	1,755	₩	(1,477)	₩	-	₩	-				
comprehensive income ¹ Loans receivables at fair		-		-		32,721		(15,238)				
value through profit or loss2		750		(521)		-		-				
Derivative assets ³ Financial liabilities		3,797		(15,753)		-		-				

 $^{^2}$ For convertible private bonds, changes in their fair value are calculated by decreasing the stock price (-20% - 20%), product price and others (-20% - 20%), and increasing or decreasing the interest rate (-2%p - 2%p), value of Korean won (-10% - 10%) and credit premium (additional interest rate) (-5%p - 5%p).

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Derivative liabilities ³		13,340		(36,420)		-		
	₩	19,642	₩	(54,171)	₩	32,721	₩	(15,238)

¹ Fair value changes of securities are calculated by increasing or decreasing growth rate (0% - 1%) and discount rate (-1% - 1%) or liquidation value (-1% - 1%) and discount rate (-1% - 1%). The growth rate, discount rate and liquidation value are major unobservable inputs

Changes in Level 3 financial instruments subsequently measured at fair value for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)						2019				
		inancial ets at fair value hrough fit or loss	Financial assets at fair value through other comprehens- ive income		Loans receivables at fair value through profit or loss		Derivative assets		Derivative liabilities	
Beginning balance	₩	803,222	₩	166,002	₩	<i>∮</i> 3,279	₩	1,072	₩	2,869
Total profit or loss Amount recognized in profit or loss ¹		(1,654)		-		994		1,519		(2,146)
Amount recognized in other comprehensive income		-		5,996		-		-		-
Purchases		194,022		-		-		-		-
Sales		(41,018)		(1,992)		-		-		-
Settlement		-		-		-		(321)		(342)
Other changes										
Transfer into level 32		-		-		-		-		-
Transfer into other levels ²		-		-		-		-		-
Reclassification		(262)		-		-		-		
Ending balance	₩	954,310	₩	170,006	₩	4,273	₩ 2	2,270	₩	381

 $^{^2}$ For convertible private bonds, changes in their fair value are calculated by decreasing the stock price (-20% - 20%), product price and others (-20% - 20%), and increasing or decreasing the interest rate (-2%p - 2%p), value of Korean won (-10% - 10%) and credit premium (additional interest rate) (-5%p - 5%p).

³ Changes in the fair value are calculated by increasing or decreasing 10% of KRW Swaption volatility that is a significant unobservable input variable related to Callable IRS.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

¹ In relation to changes in Level 3 of the fair value hierarchy, total gains or losses recognized in profit or loss for the period, and total gains or losses for the period included in profit or loss for financial instruments held at the end of the reporting period in the consolidated statement of comprehensive income for the six-month period ended June 30, 2019, are as follows:

				Lo receiv	ans	.4				
	Fina	ncial asset	ts at		abies a value	at				
(in millions of Korean won)	рі	ofit or los	S	lo	SS	D	eriva	atives		Total
Profit (loss) for the period \$\psi\$	₩	(1	,654)	₩	(994 ₩		3,665 +	₩	3,005
Change in unrealized loss	•	`	(804)			994		3,619	•	3,809
Change in amounted loss			(00.)		`			0,010		0,000
(in millions of Korean won)					2	018				
				nancial						
	E:	nancial		ets at fair value	1.	oans				
		ets at fair		rough		ivables				
		value		other		ir value				
		nrough	com	prehens-		ough	De	rivative		erivative
	pro	fit or loss	ive	income	profit	or loss	a	ssets	lia	abilities
Beginning balance	₩	674,523	₩	159,478	₩	10,877	₩	82	₩	10,011
Total profit or loss										
Amount recognized in		(1,942)		(25)		110		209		1,092
profit or loss ¹		(1,942)		(23)		110		209		1,092
Amount recognized in other comprehensive				7,922						
income		-		1,922		_		-		-
Purchases		110,024		-		-		-		-
Sales		(29,971)		-		-		-		-
Other changes										
Transfer into level 32		19,153		2,428		-		-		-
Transfer into other levels ²		-		-		-		-		-
Reclassification		-		-		-				<u>-</u>
Ending balance	₩	771,787	₩	169,803	₩	10,987	₩	291	₩	11,103

¹ In relation to changes in Level 3 of the fair value hierarchy, total gains or losses recognized in profit or loss for the period, and total gains or losses for the period included in profit or loss for financial instruments held at the end of the reporting period in the consolidated statement of comprehensive income for the six-month period ended June 30, 2018, are as follows:

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

² It moved from Level 3 to Level 1 due to listing of equity securities during the six-month period ended June 30, 2018.

(in millions of Korean won)	Financial as fair value th profit or l	rough	Loans receivables fair value through prof loss		Derivati	ves		Total
Profit (loss) for the period Change in unrealized loss	₩	(1,942) (1,389)	₩	110 110	₩	(883) (883)	₩	(2,715) (2,162)

⁽d) Fair Value Hierarchy Classifications of the Financial Instruments that are not Subsequently Measured at Fair Value

Fair value hierarchy classifications of the financial instruments that are subsequently not measured at fair value as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019										
		Level 1		Level 2		Level 3		Total			
Financial assets:											
Cash and deposits	₩	1,116,263	₩	2,059,206	₩	-	₩	3,175,469			
Loans and receivables		-		-		82,611,664		82,611,664			
Financial assets at amortized cost		69,038		7,065,894		-		7,134,932			
	₩	1,185,301	₩	9,125,100	₩	82,611,664	₩	92,922,065			
Financial liabilities:											
Deposit liabilities	₩	-	₩	9,363,887	₩	65,404,380	₩	74,768,267			
Borrowings		969,032		571,280		4,345,665		5,885,977			
Debentures		-		9,540,464		-		9,540,464			
Other financial liabilities		_				4,746,071		4,746,071			
	₩	969,032	₩	19,475,631	₩	74,496,116	₩	94,940,779			
(in millions of Korean won)		Level 1	December 31, 2018 evel 1 Level 2 Level 3								
Financial assets:											
Cash and deposits	₩	1,145,630	₩	2,067,219	₩	-	₩	3,212,849			
Loans and receivables		-		-		78,273,440		78,273,440			
Financial assets at amortized cost		68,588		6,761,889		-		6,830,477			
	₩	1,214,218	₩	8,829,108	₩	78,273,440	₩	88,316,766			
Financial liabilities:						_					
Deposit liabilities	₩	-	₩	8,694,004	₩	64,696,596	₩	73,390,600			
Borrowings		683,938		483,542		4,408,010		5,575,490			
Debentures		-		8,658,686		-		8,658,686			
Other financial liabilities				-		2,330,349		2,330,349			
	₩	683,938	₩	17,836,232	₩	71,434,955	₩	89,955,125			

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The valuation techniques and input variables of Level 2 financial instruments, subsequently not measured at fair value as at June 30, 2019 and December 31, 2018, are as follows. The valuation techniques and inputs variables are not disclosed for the items that the carrying amounts are disclosed at fair value as the carrying amounts are considered to be the reasonable approximation of the fair value.

(in millions of Korean won)		Fair	value		Valuation	Input	
	Jur	June 30, 2019		mber 31, 2018	techniques	variables	
Financial assets: Financial assets at amortized cost Debt securities	₩	7,065,894	₩	6,761,889	DCF Model	Discount rate	
Financial liabilities: Deposit liabilities		9,363,887		8,694,004	DCF Model	Discount rate	
Borrowings Debentures		571,280 9,540,464		483,542 8,658,686	DCF Model DCF Model	Discount rate Discount rate	

The valuation techniques and input variables of Level 3 financial instruments, subsequently not measured at fair value as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)		Fair v	/alue			
	Ju	ıne 30, 2019	De	ecember 31, 2018	Valuation techniques	Input variables
Financial assets: Loans and receivables Financial liabilities:	₩	82,611,664	₩	78,273,440	DCF Model	Discount rate
Deposit liabilities Borrowings Other financial liabilities	₩	65,404,380 4,345,665 4,746,071	₩	64,696,596 4,408,010 2,330,349	DCF Model DCF Model DCF Model	Discount rate Discount rate Discount rate

(e) Transfer of Financial Assets

The Group holds securities sold under repurchase and securities lending arrangements, and such transactions have resulted in transfer of financial assets. However, they have been recorded in the financial statements since the assets did not meet the removal criteria. In case of securities sold under repurchase agreements, the Group sells the assets to another party with a commitment to buy the assets back at a specified price. Loaned securities will be returned at the end of security lending agreement; hence, the Group retains substantially all the risks and rewards of ownership of the financial assets.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Details of carrying amounts of transferred assets and relevant liabilities at the reporting date are as follows:

(in millions of Korean won)	June 30, 2019			December 31, 2018			
	а	Carrying mount of ansferred assets	Carrying amount of related liabilities	Carrying amount of transferred assets		Carrying amounts of related liabilities	
Securities sold under repurchase agreement	₩	2,041,614	₩ (1,744,436)	₩	1,639,964	₩ (1,483,604)	
Loaned securities		353,971			696,359		
	₩	2,395,585	₩ (1,744,436)	₩	2,336,323	₩ (1,483,604)	

7. Cash and Due from banks

Restricted cash and due from banks as at June 30, 2019 and December 31, 2018, consist of the following:

(in millions of Korean won)	millions of Korean won) Financial institution		June 30, 2019		cember 31, 2018	Reason for restriction	
Due from banks: Due from banks							
in Korean won	The BOK	₩	1,837,486	₩	1,811,940	The BOK Act	
	The Korea Securities Finance Corporation		2,961		41,141	Deposits from investors and others	
	Korea Federation of Savings Banks and others		37,703		34,308	Reserve deposits and others	
	Korea Securities Depository and others		19,682		23,093	Deposits from investors and others	
	KRX and others		10,323		7,044	Collective fund for default losses and others	
	Security companies		177		4,310	Subscription deposits	
	Busan bank		2		2	Consignment transaction deposits	
			1,908,334		1,921,838		
Due from banks in foreign currencies	The BOK		46,471		66,463	Reserve deposits	
	KRX and others		4,245		8,824	Reserve deposits and others	
	The People's Bank of China and others		88,271		39,556	Reserve deposits for overseas affiliates and others	
			138,987		114,843		
		₩	2,047,321	₩	2,036,681		

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

8. Financial Assets at Fair Value through Profit or Loss

Financial assets at fair value through profit or loss as at June 30, 2019 and December 31, 2018, consist of the following:

(in millions of Korean won)	June 30, 2019		December 31, 2018		
Equity securities	₩	45,599	₩	23,471	
Government and public bonds		195,510		278,824	
Finance bonds		452,725		855,805	
Corporate bonds		1,598,873		485,378	
Other debt securities		345,682		312,449	
Beneficiary certificates		1,086,366		876,756	
Others		758,320		639,170	
	₩	4,483,075	₩	3,471,853	

9. Financial Assets at Fair Value through Other Comprehensive Income

Financial assets at fair value through other comprehensive income as at June 30, 2019 and December 31, 2018, consist of the following:

(in millions of Korean won)	June	e 30, 2019	December 31, 2018		
Equity securities					
Equity securities	₩	187,347	₩	174,658	
Equity investments		980		981	
		188,327		175,639	
Debt securities					
Government and public bonds		1,110,870		1,048,475	
Finance bonds		828,047		819,204	
Corporate bonds		2,616,546		2,291,315	
Loans in securities		353,971		696,359	
		4,909,434		4,855,353	
	₩	5,097,761	₩	5,030,992	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Derecognized equity securities at fair value through other comprehensive income for the six-month period ended June 30, 2019, are as follows:

(in millions of Korean won)	2019						
	Disp	Accumulated loss on valuation at disposal date					
General stocks ¹ Marketable stocks	₩	1,668	₩	1,368			
Non-marketable stocks		325		(1,204)			
	₩	1,993	₩	164			

¹ It was either eliminated for the cause of closing the business or disposed of as the stock price rose.

10. Financial Assets at amortized cost

Financial assets at amortized cost as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019			nber 31, 2018
Debt securities				
Government and public bonds	₩	3,470,264	₩	3,397,844
Finance bonds		318,735		307,306
Corporate bonds		3,240,175		3,094,421
Loans in securities		9,665		-
Provision for impairment		(777)		(803)
	₩	7,038,062	₩	6,798,768

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

11. Assets Provided as Collateral

The investments in financial assets provided as collaterals as June 30, 2019 and December 31, 2018, consist of the following:

(in millions of Korea	n won)	Face valu	e	
	Provided to	June 30, 20)19	Reason
Financial assets at fair value	KSD	₩	1,144,658	Sold under repurchase agreements
through profit or loss	KRX		2,005	CCP, settlement agreements and others
	Samsung Futures Inc.		23,323	Margin for futures and others
	Standard Chartered Bank Korea Ltd		9,126	Collateral for Credit Support Annex
	KSFC and others		50,837	Lending transaction
Financial assets at fair value	KSD		271,819	Sold under repurchase agreements
through other comprehensive	Nomura Finance Investment and others		34,212	Sold under repurchase agreements
income	The BOK		521,018	Borrowing collateral and overdraft and settlement
	Sumitomo Mitsui Banking Corporation		64,831	Foreign borrowings
	KRX		7,048	Collective funds for OTC derivatives
	Standard Chartered Bank Korea Ltd and others		25,895	Collateral for Credit Support Annex
Financial assets at amortized	KSD		590,925	Sold under repurchase agreements
cost	The BOK		974,346	Borrowing collateral and overdraft and settlement
	KSD		84	Borrowing collateral and overdraft and settlement
	KRX		2,021	Collective funds for OTC derivatives
	Industrial Bank of Korea and others		55,094	Foreign borrowings and Collateral for Credit Support Annex
	Futures Companies		44,904	Margin for futures and others
		₩	3,822,146	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in millions of Korean won)		Face value	
	Provided to	December 31, 2018	Reason
Financial assets at fair value	KSD	₩ 748,246	Sold under repurchase agreements
through profit or loss	KRX	2,005	CCP, settlement agreements and others
	Samsung Futures Inc.	21,035	Margin for futures and others
	Standard Chartered Bank Korea Ltd	27,001	Collateral for Credit Support Annex
	KSFC and others	24,533	Lending transaction
Financial assets at fair value	KSD	269,707	Sold under repurchase agreements
through other comprehensive	Nomura Finance Investment and others	31,565	Sold under repurchase agreements
income	The BOK	597,448	Borrowing collateral and overdraft and settlement
	KSFC	502,036	Financing transaction
	Sumitomo Mitsui Banking Corporation	70,118	Foreign borrowings
	Standard Chartered Bank Korea Ltd and others	21,947	Collateral for Credit Support Annex
Financial assets at amortized	KSD	590,446	Sold under repurchase agreements
cost	The BOK	1,065,090	Borrowing collateral and overdraft and settlement
	KSD	85	Borrowing collateral and overdraft and settlement
	KRX	2,025	Collective funds for OTC derivatives
	Industrial Bank of Korea and others	57,101	Foreign borrowings and Collateral for Credit Support Annex
	Futures Companies	42,952	Margin for futures and others
	_	₩ 4,073,340	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

12. Loans and Receivables

Loans and receivables as at June 30, 2019 and December 31, 2018, consist of the following:

(in millions of Korean won)	n millions of Korean won) June 30, 2019				December 31, 2018				
	Amortized cost	Fair value		Total	Amortized cost	Fair value	Total		
Loans receivable:									
Loans in Korean won									
Corporates	₩ 48,188,936	₩ -	₩	48,188,936	₩ 46,648,573	₩ -	₩ 46,648,573		
Household	24,173,880	-		24,173,880	24,248,521	-	24,248,521		
Public sector and others	1,671,991	-		1,671,991	1,737,837	-	1,737,837		
Interbank loans	213,802	<u>-</u>		213,802	221,640	-	221,640		
	74,248,609			74,248,609	72,856,571		72,856,571		
Loans in foreign currencies	1,363,376	-		1,363,376	1,214,636	-	1,214,636		
Call loans	285,983	-		285,983	346,297	-	346,297		
Bills bought in local currency	10,616	-		10,616	11,645	-	11,645		
Bills bought in foreign currencies	283,129	-		283,129	248,636	-	248,636		
Advances for customers	2,293	-		2,293	4,241	-	4,241		
Credit card receivables	942,011	-		942,011	972,964	-	972,964		
Bonds purchased under repurchase agreement	348,100	-		348,100	152,200	-	152,200		
Privately placed bonds	41,200	4,273		45,473	40,242	3,279	43,521		
Finance lease receivables	669,745	-		669,745	569,241	-	569,241		
Installment financing receivables	432,683	=		432,683	510,069		510,069		
	78,627,745	4,273		78,632,018	76,926,742	3,279	76,930,021		
Provision for impairment of loans receivable ¹	(938,051)	-		(938,051)	(980,013)	-	(980,013)		
Deferred loan origination fees	(9,288)	-		(9,288)	(10,369)	-	(10,369)		
Deferred loan origination costs	150,012	<u>-</u>		150,012	148,750	-	148,750		
	77,830,418	4,273		77,834,691	76,085,110	3,279	76,088,389		
Receivables:									
Suspense payments	2,771	-		2,771	3,008	-	3,008		
Non-trade receivable	2,932,503	-		2,932,503	342,847	-	342,847		
Domestic exchange settlement debits	105,186	-		105,186	502,267	-	502,267		
Guarantee deposits provided	307,638	-		307,638	317,105	-	317,105		
Accrued income	437,181	-		437,181	390,532	-	390,532		
Deposits under regulation	834	-		834	818	-	818		
Bills unsettled	63	=		63	1,833	-	1,833		
Others	466	<u>-</u>		466	15	-	15		
	3,786,642	-		3,786,642	1,558,425	-	1,558,425		
Provision for impairment of receivables	(5,767)	-		(5,767)	(5,888)	-	(5,888)		
Present value discounts (leasehold deposits provided)	(8,613)			(8,613)	(11,119)		(11,119)		

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

1,541,418 3,772,262 3,772,262 1,541,418 81,602,680 4,273 81,606,953 77,626,528 3,279 77,629,807 ₩ ₩ ₩ ₩ Loans and receivables

13. Provision For Impairment

Changes in provision for impairment of loans and receivables for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019									
	12 r	nonths	Exp	ected lifetin	ne cred	it losses				
	expected credit losses		Unrecognized impairment			cognized pairment	Total			
Beginning balance	₩	231,119	₩	282,526	₩	472,256	₩	985,901		
Changes in financial instruments recognized in beginning balance		8,730		(9,653)		923		-		
Transfer to 12 months expected credit losses		28,318		(27,174)		(1,144)		-		
Transfer to expected lifetime credit losses		(17,418)		60,352		(42,934)		-		
Transfer to financial assets with recognized impairment		(2,169)		(42,832)		45,001		-		
Written off during the period as uncollectible		-		-		(151,845)		(151,845)		
Decrease in provision due to sales of loans		(5,413)		(28,842)		(71,998)		(106,253)		
Financial assets issued or acquired		-		-		7,458		7,458		
Changes from adjustments in receivable and payables		-		-		(114)		(114)		
Exchange differences		95		179		12		286		
Others		(852)		-		(4,641)		(5,493)		
		233,680		244,209		252,051		729,940		
Additional (reversal of) provision for impaired receivables during the period ¹		2,766		29,520		181,592		213,878		
Ending balance	₩	236,446	₩	273,729	₩	433,643	₩	943,818		

¹ Included collection of written-off loans amounting to ₩24,562 million.

¹ Present value discounts of loans receivables of ₩895 million and ₩9,240 million are included as at June 30, 2019 and present value discounts of ₩3,254 million and ₩8,387 million are included as at December 31, 2018.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in millions of Korean won)	2018									
	12 months	Expected lifeting	ne credit losses							
	expected credit losses	Unrecognized impairment	Recognized impairment	Total						
Beginning balance	₩ 266,722	₩ 271,788	₩ 405,156	₩ 943,666						
Changes in financial instruments recognized in beginning balance	1,609	(73,248)	71,639	-						
Transfer to 12 months expected credit losses	26,924	(26,278)	(646)	-						
Transfer to expected lifetime credit losses	(17,742)	28,077	(10,335)	-						
Transfer to financial assets with recognized impairment	(7,573)	(75,047)	82,620	-						
Written off during the period as uncollectible	-	(82)	(158,559)	(158,641)						
Decrease in provision due to sales of loans	(285)	(30,558)	(95,348)	(126,191)						
Financial assets issued or acquired	371	-	-	371						
Changes from adjustments in receivable and payables	-	-	(278)	(278)						
Exchange differences	190	85	149	424						
Others	(1,896)	(2)	(5,620)	(7,518)						
	266,711	167,983	217,139	651,833						
Additional (reversal of) provision for impaired receivables during the period ¹	(1,559)	15,996	258,216	272,653						
Ending balance	₩ 265,152	₩ 183,979	₩ 475,355	₩ 924,486						
-										

 $^{^{1}}$ Included collection of written-off loans amounting to $\uppsi 52,639$ million.

Changes in provision for impairment for financial assets at fair value through other comprehensive income for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019									
	12 r	nonths	Lifetime expected credit losses							
		ected t losses	Unrecognized impairment	Recog impair			Total			
Beginning balance	₩	689	₩ -	₩	-	₩	689			
Decrease in provision from sales		(143)	-		-		(143)			
Reversal of provision for impairment		307	-		-		307			
Ending balance	₩	853	₩ -	₩	-	₩	853			

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in millions of Korean won)		2018									
	12 months		Lifetime expected credit losses								
	•	ected losses		gnized rment	Recog impair			Total			
Beginning balance	₩	762	₩	-	₩	-	₩	762			
Decrease in provision from sales		(49)		-		-		(49)			
Reversal of provision for impairment		(19)		-		-		(19)			
Ending balance	₩	694	₩	-	₩	-	₩	694			

Changes in provision for impairment for securities at amortized cost for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019								
	12 months		Lifet	Lifetime expected credit losses					
	•	ected losses	Unrecognized impairment		Recognized impairment			Total	
Beginning balance	₩	803	₩	-	₩	-	₩	803	
Reversal of provision for impairment		(25)		-		-		(25)	
Ending balance	₩	778	₩	-	₩	-	₩	778	
(in millions of Korean won)	2018								
	42 m	onths	Lifet	time exp	ected cr	edit			
	exp	ected : losses		gnized rment	Recog impair			Total	
Beginning balance	₩	771	₩	-	₩	-	₩	771	
Contribution to provision for impairment		31		-		-		31	
Ending balance	₩	802	₩	_	₩	-	₩	802	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

14. Derivative Instruments and Hedge Accounting

The valuation of derivatives for trading as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019									
	Valua	ation gain	Valua	ation loss	P	Assets	Lia	bilities		
Currency:										
Currency forwards	₩	43,138	₩	40,767	₩	35,679	₩	34,442		
Currency swaps		1,136		1,062		563		671		
Currency options		3,593		2,737		10,079		10,207		
		47,867		44,566		46,321		45,320		
Interest rate:										
Interest rate forwards		67		10		-		-		
Interest rate swaps		3,310		207		5,697		480		
		3,377		217		5,697		480		
Stock:										
Stock options		-		1		-		11		
		-		1		-		11		
	₩	51,244	₩	44,784	₩	52,018	₩	45,811		
(in millions of Korean won)	December 31, 2018									
(in millions of Korean won)				Decembe	r 31, 2	2018				
(in millions of Korean won)	Valua	ation gain	Valua			2018 Assets	Lia	bilities		
(in millions of Korean won) Currency:	Valua	ation gain	Valua				Lia	bilities		
	Valua	ation gain 24,386	Valua				Lia	abilities 20,603		
Currency:		J		ation loss	F	Assets				
Currency: Currency forwards		24,386		22,059	F	21,196		20,603		
Currency: Currency forwards Currency swaps		24,386 2,238		22,059 2,320	F	21,196 1,784		20,603 1,966		
Currency: Currency forwards Currency swaps		24,386 2,238 2,048		22,059 2,320 1,189	F	21,196 1,784 3,850		20,603 1,966 3,905		
Currency: Currency forwards Currency swaps Currency options		24,386 2,238 2,048		22,059 2,320 1,189	F	21,196 1,784 3,850		20,603 1,966 3,905		
Currency: Currency forwards Currency swaps Currency options Interest rate:		24,386 2,238 2,048 28,672		22,059 2,320 1,189 25,568	F	21,196 1,784 3,850		20,603 1,966 3,905		
Currency: Currency forwards Currency swaps Currency options Interest rate: Interest rate forwards		24,386 2,238 2,048 28,672		22,059 2,320 1,189 25,568	F	21,196 1,784 3,850 26,830		20,603 1,966 3,905 26,474		
Currency: Currency forwards Currency swaps Currency options Interest rate: Interest rate forwards		24,386 2,238 2,048 28,672 15 3,365		22,059 2,320 1,189 25,568 23 346	F	21,196 1,784 3,850 26,830		20,603 1,966 3,905 26,474		
Currency: Currency forwards Currency swaps Currency options Interest rate: Interest rate forwards Interest rate swaps		24,386 2,238 2,048 28,672 15 3,365 3,380		22,059 2,320 1,189 25,568 23 346 369	F	21,196 1,784 3,850 26,830		20,603 1,966 3,905 26,474		
Currency: Currency forwards Currency swaps Currency options Interest rate: Interest rate forwards Interest rate swaps Stock:		24,386 2,238 2,048 28,672 15 3,365 3,380		22,059 2,320 1,189 25,568 23 346 369	F	21,196 1,784 3,850 26,830		20,603 1,966 3,905 26,474		

Hedge

In order to hedge fluctuation risks of fair value due to changes in interest rate and foreign currency of structured deposits and issued financial bonds, a hedge accounting of fair value risk is applied that interest rate swaps and currency swaps are designated as a hedging instrument. In order to hedge currency fluctuation risks of net investments in foreign operations, a hedge accounting of net investments in foreign operations is applied that non-derivative financial instruments are

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

designated as a hedging instrument.

The valuation of derivatives designated as a hedging instrument as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019									
	Valuation gain		Valuation loss		Assets		Liabilities			
Interest rate:										
Interest rate swaps	₩	19,979	₩	6	₩	2,270	₩	9,537		
Currency rate:										
Currency rate swaps		908		164		1,251		3,342		
	₩	20,887	₩	170	₩	3,521	₩	12,879		
(in millions of Korean won)	December 31, 2018									
	Valua	ation gain	Valua	tion loss	As	ssets	Liabilities			
Interest rate:										
Interest rate swaps	₩	8,132	₩	3,370	₩	1,072	₩	27,517		
Currency rate:										
Currency rate swaps	-	343		3,178		343		3,178		
	₩	8,475	₩	6,548	₩	1,415	₩	30,695		

Gain (loss) on valuation of hedged items and hedging instrument for the six-month period ended June 30, 2019 and the year ended December 31, 2018, are as follows

(in millions of Korean won)	June 3	30, 2019	December 31, 2018			
Loss on valuation of hedging instrument Gain on valuation of hedged items	₩	20,717 (19.917)	₩	1,927 (2,735)		
Cam on valuation of floaged items	₩	800	₩	(808)		

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Amount, timing and uncertainty of future cash flows for the six-month period ended June 30, 2019, are as follows:

	2019													
(in millions of Korean won)	Less than 1 year	Between 1 - 2 years	Between 2 - 3 year		Between 4 - 5 year	Mo	More than 5 years		Total					
Fair value risk hedges Nominal amount of risk hedge instrument Average hedge ratio (%) Risk hedges for net investments in foreign operation	₩ -	₩ 58,82 10	,	65 ₩ 00	- ₩ -	- ₩ -	559,200 559,200	₩	691,293 100					
Nominal amount of risk hedge instrument Average hedge	-	103,53	34	-	-	-	-		103,534					
ratio (%)	-	10	00	-	-	-	-		100					

Impacts of hedge accountings on the statements of financial position, the statements of comprehensive income and the statements of changes in equity

Impacts of risk hedge instruments on the statements of financial position, the statements of comprehensive income and the statements of changes in equity as at June 30, 2019, are as follows:

	June 30, 2019													
(in millions of Korean won)						Statemer	nts of fi	nancial _I	oositi	ion		orehensi ements		me and
	minal Changes in nount fair value			Derivative assets		Derivative liabilities		Debts		or loss	Other Comprehensive income			
Fair value risk hedges														
Currency risk hedge	₩	132,093		₩ 744	₩	1,251	₩	3,342	₩	-	₩	744	₩	-
Interest rate risk hedge		559,200		19,973		2,270		9,537		-		19,973		-
Hedges for net investments in foreign operations Currency risk														
hedge		103,534		(3,356)						103,534	-			(2,494)
	₩	794,827	₩	17,361	₩	3,521	₩	12,879	₩	103,534	₩	20,717	₩	(2,494)

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Impacts of the hedged items on the statements of financial position, the statements of comprehensive income and the statements of changes in equity as at June 30, 2019, are as follows:

	June 30, 2019													
(in millions of Korean won)					s	tatements posi		ancial		Staten prehensi tements eq	ve inc	ome and		
		ominal nount		anges in ir value		eposits eceived	В	onds	Prof	it or loss	Com	other prehensi income	fo	erve for reign rrency islation
Fair value risk hedges Currency risk														
hedge Interest rate risk hedge	₩	132,093 559,200	₩	(797) (19,691)	₩	271,803	₩	84,990 280,010	₩	(805) (19,691)	₩	-	₩	-
Hedges for net investments in foreign operations		000,200		(10,001)		27 1,000		200,010		(10,001)				
Currency risk hedge		103,534		3,461		-		-		-		2,624		(1,919)
	₩	794,827	₩	(17,027)	₩	271,803	₩	365,000	₩	(20,496)	₩	2,624	₩	(1,919)

The amounts and items recognized as profit or loss due to ineffective portion in fair value risk hedges for the six-month period ended June 30, 2019, are as follows:

(in millions of Korean won)	Ineffective portion of risk hedges recognized as profit or loss	Items
Fair value risk hedges Interest rate risk hedge	282	Gain on valuation of derivatives
Currency risk hedge	(53)	Loss on valuation of derivatives

There is no amount recognized in profit or loss and other comprehensive income as an ineffective portion of cash flow hedges and hedges for net investments in foreign operations for the six-month period ended June 30, 2019.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

15. Investments in Associates and Joint Venture

Details of investments in associates and joint venture as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019										
	Main business	Location	Closing month	Percentage of ownership (%)	Acquisition cost	Carrying amount					
Investments in associates:											
BNK Winning Securities Investment Trust 1	Financial investment	The Republic of Korea	December	27.54	₩ 9,363	₩ 8,227					
BNK 'Strong' Dividend Securities Investment Trust-1	Financial investment	The Republic of Korea	December	29.99	9,988	10,413					
Hanhwa Private Securities Investment Trust 104 th	Financial investment	The Republic of Korea	December	30.27	30,000	30,665					
Samsung Repo Professional Connection Private Securities Investment Trust 1st	Financial investment	The Republic of Korea	December	50.00	50,000	51,674					
Kyobo-Axa Investment Alpha Plus Private Securities Investment Trust - J 1st	Financial investment	The Republic of Korea	December	27.27	30,000	30,907					
Kyobo-Axa Investment Alpha Plus Private Securities Investment Trust - J 3rd	Financial investment	The Republic of Korea	December	30.00	30,000	30,591					
HDC Presto Private Securities Investment Trust 8th	Financial investment	The Republic of Korea	December	30.00	30,000	30,293					
IBK Private Securities Investment Trust S2ndIBK PRIVATE SECURITIES INVESTMENT TRUST S2ND	Financial investment	The Republic of Korea	December	23.08	30,000	30,181					
NH-Amundi Enhanced Bond Private Securities Investment TrustNH- Amundi Enhanced Bond Private Securities Investment Trust	Financial investment	The Republic of Korea	December	23.08	30,000	30,275					
Consus Clean Water Private Special Asset Fund-1	Financial investment	The Republic of Korea	December	50.00	12,081	12,232					
Shinhan BNPP Private Securities Investment Trust for Corporates 8th	Financial investment	The Republic of Korea	December	50.00	50,000	50,179					
Yuri Repo Alpha Private Securities Investment Trust 1st	Financial investment	The Republic of Korea	December	44.98	40,000	40,419					
Kiwoom Frontier Private Securities Investment Trust 11th	Financial investment	The Republic of Korea	December	50.00	50,000	50,829					
Kiwoom Frontier Private Securities Investment Trust 12th	Securities Investment Trust Financial Th		December	49.84	50,000	51,320					
Petra 7 alpha Private Equity	Financial	The Republic	December	21.79	11,275	11,275					

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

PartnershipPetra 7 alpha Private Equity Partnership	investment	of Korea				
BNK Smart Korea Private investment TrustBNK SMART KOREA PRIVATE INVESTMENT TRUST BNK New Start Goal	Financial investment	The Republic of Korea	December	28.57	2,000	2,064
Convertible Securities Investment TrustBNK NEW START GOAL CONVERTIBLE SECURITIES INVESTMENT TRUST	Financial investment	The Republic of Korea	December	30.06	200	263
KC Co., Ltd.	Manufacture	The Republic of Korea	December	41.69	-	-
Investments in joint venture:		00.00				
M-park Capital Co., Ltd. ¹	Specialized credit financial business	The Republic of Korea	December	30.00	6,000	2,820
					₩ 470,907	₩ 474,627
(in millions of Korean won)			Decemb	per 31, 2018		
(III millions of Norealt worl)	Main business	Location	Closing month	Percentage of ownership (%)	Acquisition cost	Carrying amount
Investments in associates:						
BNK Winning Securities Investment Trust 1	Financial investment	The Republic of Korea	December	31.35	₩ 11,363	₩ 9,871
BNK 'Strong' Dividend Securities Investment Trust-1	Financial investment	The Republic of Korea	December	31.70	9,988	10,229
Hanhwa Private Securities Investment Trust 104 th	Financial investment	The Republic of Korea	December	23.08	30,000	30,050
Shinhan BNPP Private Securities Investment Trust 6th	Financial investment	The Republic of Korea	December	23.08	30,000	30,807
HDC Presto Private Securities Investment Trust 8th	Financial investment	The Republic of Korea	December	42.87	30,000	30,784
IBK Private Securities Investment Trust RP2 Samsung Repo Professional	Financial investment	The Republic of Korea	December	23.08	30,000	30,581
Connection Private Securities Investment Trust 1st	Financial investment	The Republic of Korea	December	50.00	50,000	50,838
Kyobo-Axa Investment Alpha Plus Private Securities Investment Trust - J 1st	Financial investment	The Republic of Korea	December	27.27	30,000	30,278
Kyobo-Axa Investment Alpha Plus Private Securities Investment Trust - J 3rd	Financial investment	The Republic of Korea	December	30.00	30,000	30,120
Consus Clean Water Private Special Asset Fund-1	Financial investment	The Republic of Korea	December	50.00	13,114	13,275
Shinhan BNPP Private Securities Investment Trust for Corporates 8th	Financial investment	The Republic of Korea	December	50.00	50,000	51,231
Yuri Repo Alpha Private Securities Investment Trust 1st	Financial investment	The Republic of Korea	December	44.71	40,000	40,705

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Kiwoom Frontier Private Securities Investment Trust 11th	Financial investment	The Republic of Korea	December	50.00	5	0,000		51,027
Kiwoom Frontier Private Securities Investment Trust 12th	Financial investment	The Republic of Korea	December	49.90	5	0,000		50,212
BNK Stocks for Public Subscription Plus 10	Financial investment	The Republic of Korea	December	24.67		2,000		2,008
KC Co., Ltd.	Manufacture	The Republic of Korea	December	41.69		-		-
Investments in joint venture:								
M-park Capital Co., Ltd.	Specialized credit financial business	The Republic of Korea	December	30.00		6,000		3,083
					₩ 46	2,465	₩	465,099

¹ All of the joint arrangements, which the Group holds joint control of that arrangements, were structured through other entities. However, there are no contractual terms and/or conditions stating that the parties have rights to the assets and obligations for the liabilities relating to the arrangements. Since the parties having joint control of the arrangements believe that they have rights to the net assets of the joint arrangements, such parties are classified as joint ventures. Additionally, the net assets of the joint venture are incorporated in the Group's financial statements using the equity method of accounting.

Changes in investments in associates and joint venture for the six-month period ended June 30, 2019 and the year ended December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019											
	Beginning balance		Acquisition/ disposal		associates and joint venture		Divide recei		Ot	thers	Ending balance	
Investments in associates:												
BNK Winning Securities Investment Trust 1	₩	9,871	₩	(2,000)	₩	356	₩	-	₩	-	₩	8,227
BNK 'Strong' Dividend Securities Investment Trust-1		10,229		-		560		-		(376)		10,413
Hanhwa Private Securities Investment Trust 104 th		30,050		-		615		-		-		30,665
Shinhan BNPP Private Securities Investment Trust 6th		30,807		(30,863)		56		-		-		-
HDC Presto Private Securities Investment Trust 8 th		30,784		(30,881)		97		-		-		-
IBK Private Securities Investment Trust RP2		30,581		(30,846)		265		-		-		-
Samsung Repo Professional Connection Private Securities Investment Trust 1 st		50,838		-		836		-		-		51,674
Kyobo-Axa Investment Alpha Plus Private Securities Investment Trust - J 1 st		30,278		-		629		-		-		30,907

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in millions of Korean won)			December	31, 2018		
	₩ 465,099	₩ 5,959	₩ 7,194	₩ (3,249)	₩ (376)	₩ 474,627
M-park Capital Co., Ltd.	3,083		(263)			2,820
Investments in joint venture:						
KC Co., Ltd.	-	-	-	-	-	-
BNK NEW START GOAL CONVERTIBLE SECURITIES INVESTMENT TRUST	-	200	63	-	-	263
Subscription Plus 10 BNK SMART KOREA PRIVATE INVESTMENT TRUST	2,008	2,000	64	-	-	2,064
Petra 7 alpha Private Equity PartnershipPetra 7 alpha Private Equity Partnership BNK Stocks for Public	-	11,275	-	-	-	11,275
Kiwoom Frontier Private Securities Investment Trust 12 th	50,212	-	1,108	-	-	51,320
1 st Kiwoom Frontier Private Securities Investment Trust 11 th	51,027	-	801	(999)	-	50,829
for Corporates 8 th Yuri Repo Alpha Private Securities Investment Trust	40,706	-	145	(432)	-	40,419
Shinhan BNPP Private Securities Investment Trust	51,231	-	357	(1,409)	-	50,179
Investment Trust Consus Clean Water Private Special Asset Fund-1	13,274	(918)	285	(409)	-	12,232
NH-Amundi Enhanced Bond Private Securities Investment TrustNH-Amundi Enhanced Bond Private Securities	-	30,000	275	-	-	30,275
TRUST 8TH IBK Private Securities Investment Trust S2ndIBK PRIVATE SECURITIES INVESTMENT TRUST S2ND	-	30,000	181	-	-	30,181
HDC Presto Private Securities Investment Trust 8thHDC PRESTO PRIVATE SECURITIES INVESTMENT	-	30,000	293	-	-	30,293
Kyobo-Axa Investment Alpha Plus Private Securities Investment Trust - J 3 rd	30,120	-	471	-	-	30,591

(in millions of Korean won)	December 31, 2018											
						of profit ess of						
	Begir bala	•	•	isition/ posal		ates and venture	Divide recei		Ot	hers	End bala	•
Investments in associates: BNK 'Strong' Korea Securities												
Investment Trust-1 BNK Winning Securities	₩	9,342	₩	(4,197)	₩	(1,123)	₩	-	₩	(4,022)	₩	-
Investment Trust 1		-		11,363		(1,492)		-		-		9,871

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

BNK 'Strong' Dividend												
Securities Investment Trust-1		5,996		3,992		486		-		(245)		10,229
Hanhwa Private Securities												
Investment Trust 102 nd		30,031		(30,748)		717		-		-		-
Hanhwa Private Securities												
Investment Trust 104th		-		30,000		50		-		-		30,050
Shinhan BNPP Private												
Securities Investment Trust												
6 th		-		30,000		807		-		-		30,807
HDC Presto Private Securities Investment Trust 8 th		-		30,000		784		-		-		30,784
IBK Private Securities												
Investment Trust RP2 Samsung Repo Professional		-		30,000		581		-		-		30,581
Connection Private Securities Investment Trust 1 st Kyobo-Axa Investment Alpha		-		50,000		838		-		-		50,838
Plus Private Securities Investment Trust - J 1 st Kyobo-Axa Investment Alpha		-		30,000		278		-		-		30,278
Plus Private Securities Investment Trust - J 3 rd		-		30,000		120		-		-		30,120
Consus Clean Water Private												
Special Asset Fund-1		13,706		(6,483)		619		5,433		-		13,275
Shinhan BNPP Private												
Securities Investment Trust												
for Corporates 8 th		-		50,000		1,231		-		-		51,231
Mirae Asset Smart Q Income												
Plus Private Securities												
Investment Trust 1st Yuri Repo Alpha Private Securities Investment Trust		-		(672)		672		-		-		-
1 st Kiwoom Frontier Private		-		40,000		705		-		-		40,705
Securities Investment Trust												
11 th		-		50,000		1,027		-		-		51,027
Kiwoom Frontier Private Securities Investment Trust												
12 th		-		50,000		212		-		-		50,212
BNK Stocks for Public Subscription Plus 10		-		2,000		8		-		-		2,008
KC Co., Ltd.		-		-		-		-		-		-
Investments in joint venture:												
M-park Capital Co., Ltd.		3,923				(840)						3,083
	₩	62,998	₩	395,255	₩	5,680	₩	5,433	₩	(4,267)	₩	465,099

Financial information of associates and joint venture as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019													
		urrent ssets	Curi liabil		E	quity	•	erating come	Operating profit (loss) from continuing operations		Total comprehen- sive income (loss)			
Investments in associates: BNK Winning Securities	₩	30,193	₩	326	₩	29,867	₩	3,305	₩	1,670	₩	1,670		

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Investment Trust 1						
BNK 'Strong' Dividend						
Securities Investment	36,662	179	36,483	10,190	4,026	4,026
Trust-1 Hanhwa Private Securities						
Investment Trust 104th	282,232	180,940	101,292	5,089	1,979	1,979
Samsung Repo						
Professional Connection Private Securities	191,980	88,632	103,348	4,742	1,672	1,672
Investment Trust 1st						
Kyobo-Axa Investment						
Alpha Plus Private Securities Investment	252,891	139,567	113,324	4,839	2,304	2,304
Trust - J 1 st						
Kyobo-Axa Investment						
Alpha Plus Private	106.009	95,029	101.060	2 690	1,570	1,570
Securities Investment	196,998	95,029	101,969	2,680	1,570	1,570
Trust - J 3 rd						
HDC PRESTO PRIVATE SECURITIES						
INVESTMENT TRUST	150,032	49,055	100,977	1,148	977	977
8TH						
IBK PRIVATE						
SECURITIES	239,244	108,458	130,786	846	786	786
INVESTMENT TRUST	200,211	100, 100	100,700	010	700	700
S2ND NH-Amundi Enhanced						
Bond Private Securities	209,914	78,724	131,190	902	1,190	1,190
Investment Trust	200,014	70,724	101,100	302	1,100	1,100
Consus Clean Water						
Private Special Asset	24,492	27	24,465	305	278	278
Fund-1						
Shinhan BNPP Private Securities Investment	104,514	4,156	100,358	2,097	358	358
Trust for Corporates 8th	101,011	1,100	100,000	2,001	333	333
Yuri Repo Alpha Private						
Securities Investment	173,192	83,325	89,867	373	434	434
Trust 1 st Kiwoom Frontier Private						
Securities Investment	200,996	99,339	101,657	625	747	747
Trust 11 th Kiwoom Frontier Private						
Securities Investment	202,206	99,234	102,972	4,472	2,707	2,707
Trust 12 th	,	, ,	. ,-	,	, -	, -
Petra 7 alpha Private	49,839	104	49,735	(1,093)	(465)	(465)
Equity Partnership	,		•	(, , ,	,	,
BNK SMART KOREA PRIVATE INVESTMENT	7,256	31	7,225	256	225	225
TRUST	7,200	01	1,220	200	220	220
BNK NEW START GOAL						
CONVERTIBLE	704	_	704	902	211	211
SECURITIES	704	_	70-1	302	211	211
INVESTMENT TRUST	4.005	4.000	(0.050)	6.700	(000)	/ 77 4\
KC Co., Ltd.	1,625	1,996	(3,056)	6,708	(688)	(774)
Investments in joint venture:						
vontaro.						

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

M-park Capital Co., Ltd.	19,76	0 1,120	18,640	5,262	211	211
, ,	₩ 2,374,730		₩ 1,341,803	₩ 53,648	₩ 20,192	₩ 20,106
	77 2,07 1,70	77 1,000,212	17 1,011,000	*** 00,010	77 20,102	20,100
(in millions of Korean won)			Doomho	* 24 2040		
(III millions of Rolean worl)	Current assets	Current liabilities	Decembe Equity	Operating income	Operating profit (loss) from continuing operations	Total comprehen- sive income (loss)
Investments in associates:						
BNK Winning Securities						
Investment Trust 1 BNK 'Strong' Dividend Securities Investment	₩ 32,12	8 ₩ 642	₩ 31,486	₩ 6,056	₩ (4,760)	₩ (4,760)
Trust-1	32,40	1 127	32,274	-	-	-
Hanhwa Private Securities Investment Trust 104 th Shinhan BNPP Private	371,64	4 241,426	130,218	527	527	218
Securities Investment Trust 6 th HDC Presto Private	260,82	7 127,330	133,497	5,529	5,529	3,497
Securities Investment Trust 8 th	120,83	3 49,022	71,811	2,842	2,842	1,828
IBK Private Securities Investment Trust RP2	251,14	3 118,624	132,519	3,834	3,834	2,519
Samsung Repo Professional Connection Private Securities Investment Trust 1 st Kyobo-Axa Investment Alpha Plus Private	240,89		101,676	2,762	2,762	1,676
Securities Investment Trust - J 1 st Kyobo-Axa Investment Alpha Plus Private	261,19	5 150,175	111,020	2,143	2,143	1,020
Securities Investment Trust - J 3 rd Consus Clean Water	195,61	8 95,219	100,399	598	598	399
Private Special Asset Fund-1 Shinhan BNPP Private	26,57	9 30	26,549	335	305	305
Securities Investment Trust for Corporates 8 th Yuri Repo Alpha Private Securities Investment	160,57	3 58,111	102,462	3,887	2,462	2,462
Trust 1 st Kiwoom Frontier Private	195,35	8 104,319	91,039	4,198	1,577	1,577
Securities Investment Trust 11 th Kiwoom Frontier Private	200,97	5 98,921	102,054	3,339	2,054	2,054
Securities Investment Trust 12 th BNK Stocks for Public	291,36	0 190,735	100,625	825	425	425
Subscription Plus 10	8,47	0 80	8,390	241	41	41
KC Co., Ltd.	2,08		(2,282)	6,151	(368)	(712)
Investments in joint	, -	,	, , ,	,	,	, ,

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

venture:

M-park Capital Co., Ltd.	19,829	1,261	18,568	10,482			(91)	(91)		
	₩ 2,671,909	₩ 1,377,077	₩ 1,292,305	₩	53,749	₩	19,880	₩	12,458	

The reconciliations from the net assets of associates and joint venture based on the ownership ratio of the Group to its corresponding Carrying amount of investments in associates and joint venture as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)				
•	Net assets of associates and joint venture (A)	June 30 The Group's ownership (B) (%)	Net assets owned (AXB)	Carrying amount
Investments in associates:				
BNK Winning Securities Investment Trust 1	₩ 29,867	27.54	₩ 8,227	₩ 8,227
BNK 'Strong' Dividend Securities Investment Trust-1	36,483	29.99	10,413	10,413
Hanhwa Private Securities Investment Trust 104 th	101,292	30.27	30,665	30,665
Samsung Repo Professional Connection Private Securities Investment Trust 1st	103,348	50.00	51,674	51,674
Kyobo-Axa Investment Alpha Plus Private Securities Investment Trust - J 1 st	113,324	27.27	30,907	30,907
Kyobo-Axa Investment Alpha Plus Private Securities Investment Trust - J 3 rd	101,969	30.00	30,591	30,591
HDC PRESTO PRIVATE SECURITIES INVESTMENT TRUST 8TH	100,977	30.00	30,293	30,293
IBK PRIVATE SECURITIES INVESTMENT TRUST S2ND NH-Amundi Enhanced Bond	130,786	23.08	30,181	30,181
Private Securities Investment Trust	131,190	23.08	30,275	30,275
Consus Clean Water Private Special Asset Fund-1 Shinhan BNPP Private	24,465	50.00	12,232	12,232
Securities Investment Trust for Corporates 8 th	100,358	50.00	50,179	50,179
Yuri Repo Alpha Private Securities Investment Trust 1 st	89,867	44.98	40,419	40,419
Kiwoom Frontier Private Securities Investment Trust 11th	101,657	50.00	50,829	50,829
Kiwoom Frontier Private Securities Investment Trust 12 th	102,972	49.80	51,320	51,320
Petra 7 alpha Private Equity Partnership	49,735	21.79	11,275	11,275
BNK SMART KOREA PRIVATE INVESTMENT TRUST	7,225	28.57	2,064	2,064
BNK NEW START GOAL CONVERTIBLE SECURITIES	704	30.06	212	263

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

INVESTMENT TRUST				
KC Co., Ltd.	(3,056)	41.69	-	-
Investments in joint venture:	, ,			
M-park Capital Co., Ltd. ¹	18,640	30.00	5,592	2,820
M-park Capital Co., Etc.	10,040	30.00	0,002	2,020
(in millions of Korean won)		December	r 31, 2018	
	Net assets of associates and joint venture (A)	The Group's ownership (B) (%)	Net assets owned (AXB)	Carrying amount
Investments in associates:				
BNK Winning Securities				
Investment Trust 1	₩ 31,486	31.35	₩ 9,871	₩ 9,871
BNK 'Strong' Dividend	,		., ., .,	,
Securities Investment Trust-1	32,274	31.70	10,229	10,229
Hanhwa Private Securities	•		•	,
Investment Trust 104th	130,218	23.08	30,050	30,050
Shinhan BNPP Private				
Securities Investment Trust 6th	133,497	23.08	30,807	30,807
HDC Presto Private Securities	74.044	40.07	00 704	00.704
Investment Trust 8 th	71,811	42.87	30,784	30,784
IBK Private Securities	122 510	22.00	20 504	20 504
Investment Trust RP2 Samsung Repo Professional	132,519	23.08	30,581	30,581
Connection Private Securities				
Investment Trust 1st	101,676	50.00	50,838	50,838
Kyobo-Axa Investment Alpha				
Plus Private Securities Investment Trust - J 1st	111,020	27.27	30,278	30,278
Kyobo-Axa Investment Alpha	111,020	21.21	30,270	30,270
Plus Private Securities				
Investment Trust - J 3 rd	100,399	30.00	30,120	30,120
Consus Clean Water Private				
Special Asset Fund-1	26,549	50.00	13,275	13,275
Shinhan BNPP Private				
Securities Investment Trust for	400.400	F0.00	E4 004	E4 004
Corporates 8 th Yuri Repo Alpha Private	102,462	50.00	51,231	51,231
Securities Investment Trust 1st	91,039	44.71	40,705	40,705
Kiwoom Frontier Private	,		•	,
Securities Investment Trust 11 th	102,054	50.00	51,027	51,027
Kiwoom Frontier Private Securities Investment Trust 12 th	100,625	49.90	50,212	50,212
BNK Stocks for Public	100,023	49.90	50,212	30,212
Subscription Plus 10	8,390	24.67	2,070	2,008
KC Co., Ltd.	(2,282)	41.69	-	-
Investments in joint venture:	,			
M-park Capital Co., Ltd. ¹	18,568	30.00	5,570	3,083
r	10,000	00.00	0,070	0,000

 $^{^1}$ As a result of the adjustment of unrealized gains or losses on internal transactions, the amount of W2,772 million and W2,487 million adjusted as at June 30, 2019 and December 31, 2019, respectively.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

16. Property and Equipment

Changes in property and equipment for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in	millio	ons	of
ı/_			٠١

Korean won)									2	2019							
	Beginning balance		Changes in accounting policy				Disposal		Reclassification		Depreciation		Impairment loss		Others		nding alance
Land	₩	272,724	₩	=	₩	-	₩	(1,534)	₩	1,170	₩	_	₩	-	₩ -	₩	272,360
Buildings		449,954		-		1,505		(1,112)		6,421		(5,605)		-	5		451,168
Leasehold improvements		29,712		-		1,300		(216)		1,794		(5,651)		-	211		27,150
Equipment and vehicles		93,140		-		7,236		(47)		3,495		(19,335)		-	(371)		84,118
Construction in progress		22,755		-		37,327		(185)		(36,963)		-		-	318		23,252
Right-of-use assets		-		55,770		10,338		(5,077)		-		(16,297)		-	110		44,844
Others		19,260		-				-		-							19,260
	₩	887,545	₩	55,770	₩	57,706	₩	(8,171)	₩	(24,083)	₩	(46,888)	₩		₩ 273	₩	922,152

(in millions of Korean

won)							201	8						
	Beginning							<u>-</u>		Impairme	ent			Ending
	balance	Acquisiti	on	Dispo	osal	Reclas	sification	Dep	reciation	loss		Otl	hers	Balance
Land	₩ 269,849	₩ 8	881	₩	_	₩	3,370	₩	<u>-</u>	₩	_	₩	-	₩ 274,100
Buildings	393,265	5,3	391		-		6,561		(4,980)		-		12	400,249
Leasehold improvements	31,691	4,3	353		(183)		893		(5,900)		-		(733)	30,121
Equipment and vehicles	95,246	10,1	07		(43)		3,914		(19,709)		-		733	90,248
Construction in progress	39,421	42,0)53		-		(16,125)		-		-		275	65,624
Others	26,172				<u>-</u>		_		<u>-</u>				<u>-</u>	26,172
	₩ 855,644	₩ 62,7	'85	₩	(226)	₩	(1,387)	₩	(30,589)	₩		₩	287	₩ 886,514

Right-of-use asset

Details of right-of-use asset as at June 30, 2019, are as follows:

(in millions of Korean won)	June 30, 2019											
	Pro	perties	Ve	hicles	Ot	thers	Total					
Cost of right-of-use asset	₩	56,597	₩	1,089	₩	1,259	₩	58,945				
Accumulated depreciation		13,188		194		719		14,101				

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Book amount of right-of-use								
asset	₩	43,409	₩	895	₩	540	₩	44,844

17. Intangible Assets

Changes in intangible assets for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)		2019														
	Ве	ginning					Rec	lassifi-		Impairment				Ending		
	balance		Acq	Acquisition		Disposal		ation	Amortization	loss		Others		Balance		
Software	₩	42,626	₩	3,756	₩	-	₩	10,992	₩ (11,404)	₩	-	₩	(2)	₩ 45,968		
Goodwill		26,025		-		-		-	-		-		-	26,025		
Core deposits		98,559		-		-		-	(8,759)		-		-	89,800		
Others		104,442		10,821		(66)		(8,575)	(17,125)		-		4	89,501		
	₩	271,652	₩	14,577	₩	(66)	₩	2,417	₩ (37,288)	₩	-	₩	2	₩ 251,294		

(in millions of Korean won)								2	018							
		ginning alance	Acq	uisition	Dis	sposal		lassifi- tion ¹	Am	ortization	Impairm loss	ent	Otl	ners		nding alance
Software	₩	54,585	₩	2,330	₩	-	₩	1,424	₩	(11,223)	₩	-	₩	(18)	₩	47,098
Goodwill		26,025		-		-		-		-		-		-		26,025
Core deposits		116,077		-		-		-		(8,759)		-		-		107,318
Others		116,082		4,634		(2,066)		2,460		(17,070)				3		104,043
	₩	312,769	₩	6,964	₩	(2,066)	₩	3,884	₩	(37,052)	₩		₩	(15)	₩	284,484

¹ Transferred from construction in progress.

18. Investment Properties

The fair value and assessment method of investment properties as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	J	une 30, 2019		cember 1, 2018	Valuation techniques	Input variables
Land	₩	134,608	₩	119,953	 The evaluation method of using officially assessed land pricing Sales comparison approach 	Officially assessed land pricingSales history
Building		106,783		98,739	- Evaluation by the prime cost	- Repurchase cost - Durable years
	₩	241,391	₩	218,692		•

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Investment properties are classified as Level 3 and measured by independent professionals who have specialty and similar experience in the area of investment properties located recently.

Changes in investment properties for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019									
	Beginning	Reclassifi-				Ending				
	balance	cation	Depreciation	Disposal	Others	Balance				
Land	₩ 99,857	₩ 11,808	- ₩	₩ -	₩ -	₩ 111,665				
Building	98,316	9,858	(1,270)	-	-	106,904				
	₩ 198,173	₩ 21,666	₩ (1,270)	₩ -	₩ -	₩ 218,569				
(in millions of Korean won)			20	18						
	Beginning balance	Reclassifi- cation	Depreciation	Disposal	Others	Ending Balance				
Land	₩ 103,703	₩ (3,369)	₩ -	₩ -	₩ -	₩ 100,334				
Building	82,712	872	(995)		(10)	82,579				
	₩ 186,415	₩ (2,497)	₩ (995)	₩ -	₩ (10)	₩ 182,913				

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

19. Borrowings

Borrowings at amortized cost as at June 30, 2019 and December 31, 2018, consist of:

Borrowings in Korean won: The BOK	(in millions of Korean won)	Annual inte	rest rate (%)	June 30, 2019	December 31, 2018		
The BOK 0.50 0.75 ₩ 612,400 ₩ 624,579 Others 0.80 3.41 2,533,324 2,388,002 Borrowings in foreign currencies: 3.81 4.01 133,146 70,469 Banks 0.28 3.20 448,151 394,362 Relending loans 2.89 3.09 51,732 50,002 Others 2.70 4.01 324,234 313,342 Call money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)		Minimum	Maximum				
Others 0.80 3.41 2,533,324 2,388,002 Borrowings in foreign currencies: Overdraft on our account 3.81 4.01 133,146 70,469 Banks 0.28 3.20 448,151 394,362 Relending loans 2.89 3.09 51,732 50,002 Others 2.70 4.01 324,234 313,342 Call money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Foreign currencies 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Borrowings in Korean won:						
3,145,724 3,012,581 Borrowings in foreign currencies: Overdraft on our account 3.81 4.01 133,146 70,469 Banks 0.28 3.20 448,151 394,362 Relending loans 2.89 3.09 51,732 50,002 Others 2.70 4.01 324,234 313,342 957,263 828,175 Call money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	The BOK	0.50	0.75	₩ 612,400	₩ 624,579		
Borrowings in foreign currencies: Overdraft on our account 3.81 4.01 133,146 70,469 Banks 0.28 3.20 448,151 394,362 Relending loans 2.89 3.09 51,732 50,002 Others 2.70 4.01 324,234 313,342 Gall money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Others	0.80	3.41	2,533,324	2,388,002		
Overdraft on our account 3.81 4.01 133,146 70,469 Banks 0.28 3.20 448,151 394,362 Relending loans 2.89 3.09 51,732 50,002 Others 2.70 4.01 324,234 313,342 Others 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)				3,145,724	3,012,581		
Banks 0.28 3.20 448,151 394,362 Relending loans 2.89 3.09 51,732 50,002 Others 2.70 4.01 324,234 313,342 957,263 828,175 Call money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Borrowings in foreign currencies:						
Relending loans 2.89 3.09 51,732 50,002 Others 2.70 4.01 324,234 313,342 957,263 828,175 Call money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 1,744,436 1,483,604 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Overdraft on our account	3.81	4.01	133,146	70,469		
Others 2.70 4.01 324,234 313,342 957,263 828,175 Call money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Foreign sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Banks	0.28	3.20	448,151	394,362		
Call money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Relending loans	2.89	3.09	51,732	50,002		
Call money 1.70 4.70 17,362 231,132 Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Others	2.70	4.01	324,234	313,342		
Bonds sold under repurchase agreement: Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 1,744,436 1,483,604 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)				957,263	828,175		
Korean won 0.95 2.70 1,716,529 1,457,262 Foreign currencies 0.40 0.40 27,907 26,342 1,744,436 1,483,604 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Call money	1.70	4.70	17,362	231,132		
Foreign currencies 0.40 0.40 27,907 26,342 1,744,436 1,483,604 Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Bonds sold under repurchase agreement:						
Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Korean won	0.95	2.70	1,716,529	1,457,262		
Bills sold 0.95 1.50 27,410 30,962 Deferred expenses from borrowings (385) (375)	Foreign currencies	0.40	0.40	27,907	26,342		
Deferred expenses from borrowings (385) (375)				1,744,436	1,483,604		
· — — — — — — — — — — — — — — — — — — —	Bills sold	0.95	1.50	27,410	30,962		
₩ 5.891.810 ₩ 5.586.079	Deferred expenses from borrowings			(385)	(375)		
11 				₩ 5,891,810	₩ 5,586,079		

Borrowings at fair value through profit or loss as at June 30, 2019 and December 31, 2018, consist of:

(in millions of Korean won)	Annual inte	Annual interest rate (%)			December 31, 2		
	Minimum	Maximum					
Securities sold	1.47	1.54	₩	45,009	₩	29,810	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

20. Debentures

Debentures issued by the Group as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	Annual inte	Jui	ne 30, 2019	December 31, 2018		
	Minimum	Maximum				
Debentures in Korean won:						
Unsecured coupon bond	1.36	3.43	₩	6,901,561	₩	5,542,144
Subordinated bond	3.05	4.40		1,950,000		2,610,000
Present value discounts				(10,004)		(9,658)
				8,841,557		8,142,486
Debentures in foreign currencies:						
Senior bond	4.85	4.85		307,689		198,668
Subordinated bond	3.63	3.63		289,200		279,525
Gain on fair value hedge				(11,890)		(27,517)
Present value discounts				(2,466)		(2,504)
				582,533		448,172
			₩	9,424,090	₩	8,590,658

21. Net Defined Benefit Liabilities

As at June 30, 2019 and December 31, 2018, the amounts recognized in the consolidated statements of financial position related to post-employment benefits are as follows:

(in millions of Korean won)	June	30, 2019	December 31, 2018		
Present value of funded defined benefit liabilities	₩	561,220	₩	525,328	
Fair value of plan assets		(463,648)	-	(453,328)	
Net defined benefit liabilities	₩	97,572	₩	72,000	

Movements in the net defined benefit liabilities for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019										
	defined	value of benefit ation	Plan	assets	Total						
Current service cost	₩	31,619	₩	(543)	₩	31,076					
Interest expense (interest income)		7,064		(6,637)		427					
	₩	38,683	₩	(7,180)	₩	31,503					

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in millions of Korean won)	2018									
	defined	value of I benefit gation	Plan	assets	Total					
Current service cost	₩	28,920	₩	-	₩	28,920				
Interest expense (interest income)		7,478		(6,997)		481				
	₩	36,398	₩	(6,997)	₩	29,401				

22. Provisions

Details of provisions for other liabilities and charges as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30), 2019	December 31, 2018		
Provision for acceptances and guarantees	₩	4,660	₩	6,487	
Provision for unused credit limit		25,437		27,433	
Provision for restoration costs		6,976		6,791	
Provision for credit card point		1,758		1,774	
Provision for litigation		75		-	
Others		175		171	
	₩	39,081	₩	42,656	

Changes in provision for acceptances and guarantees and provision for unused credit limit for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019									
	12 months expected credit losses		Expe	ected lifetim						
				cognized airment	Recognized impairment			Total		
Beginning balance	₩	18,827	₩	10,561	₩	4,532	₩	33,920		
Changes in financial instruments recognized at the beginning										
balance		1,792		(1,810)		18		-		
Transfer to 12-months expected										
credit loss		2,399		(2,378)		(21)		-		
Transfer to expected lifetime loss		(599)		604		(5)		-		
Transfer to credit-impaired										
financial assets		(8)		(36)		44		-		
Foreign currency translation										
and others		7		6		8		21		
		20,626		8,757		4,558		33,941		
Provision (reversal)		(1,723)		9		(2,130)		(3,844)		
Ending balance	₩	18,903	₩	8,766	₩	2,428	₩	30,097		

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in millions of Korean won)	2018									
	12 r	nonths	Expe	cted lifetim	ne credi	t losses				
	expected credit losses			cognized airment		ognized airment		Total		
Beginning balance	₩	28,596	₩	9,968	₩	8,534	₩	47,098		
Changes in financial instruments recognized at the beginning		(30)		1 777		(1 747)				
balance		(30)		1,777		(1,747)		-		
Transfer to 12-months expected credit loss		556		(556)		-		-		
Transfer to expected lifetime loss		(560)		2,342		(1,782)		-		
Transfer to credit-impaired										
financial assets		(26)		(9)		35		-		
Foreign currency translation										
and others		18		4		106		128		
		28,584		11,749		6,893		47,226		
Provision (reversal)		(6,694)		(1,190)		(955)		(8,839)		
Ending balance	₩	21,890	₩	10,559	₩	5,938	₩	38,387		

Changes in other provisions for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019											
	Begi	inning							En	ding		
	bal	ance	Inci	rease	Dec	rease	Oth	ners	bal	ance		
Provision for restoration												
costs	₩	6,791	₩	29	₩	-	₩	156	₩	6,976		
Provision for credit card point		1,774		98		(114)		-		1,758		
Provision for litigation		-		75		-		-		75		
Others		171		11		(6)		(1)		175		
_	₩	8,736	₩	213	₩	(120)	₩	155	₩	8,984		
(in millions of Korean won)					20	018						
	Begi	inning							Ending			
	bal	ance	Increase		Decrease		Others		balance			
Provision for restoration												
costs	₩	6,617	₩	34	₩	(11)	₩	(226)	₩	6,414		
Provision for credit card point		2,033		33		(208)		-		1,858		
Provision for dormant deposit		-		-		-		-		-		
Provision for litigation		440		-		-		-		440		
Others		555		3,000						3,555		
	₩	9,645	₩	3,067	₩	(219)	₩	(226)	₩	12,267		

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Provision for restoration costs is the present value of expected settlement cost for the existing leasehold stores as at June 30, 2019 and December 31, 2018, which is discounted at an appropriate discount rate. Provision for restoration costs will be incurred at the end of lease contract of leasehold store, and average lease period of leasehold stores terminated within three years is used for estimation. Actual average restoration costs of leasehold stores for the past seven years and average inflation rate for the past three years are used for estimating the expected settlement cost.

23. Other Liabilities

Other liabilities as at June 30, 2019 and December 31, 2018, consist of the followings:

Other financial liabilities:	₩ 406,920	
	₩ 406 Q20	
Due to trust accounts	W 400,920	₩ 377,096
Due to fund accounts	242	(274)
Foreign exchange remittances pending	40,720	44,303
Prepaid card liabilities	10,650	10,996
Debit card liabilities	11,930	24,020
Deposits for letter of guarantees and others	289,584	269,357
Present value discounts	(17,806)	(16,847)
Accounts payable	2,945,081	464,662
Accrued expenses	710,954	686,562
Financial guarantee contract liabilities	5,150	3,896
Agency business accounts	177,719	205,023
Unsettled domestic exchange liabilities	15,561	60,576
Deposits held by agency relationship	101,543	156,366
Guarantee deposits for securities subscription	11,191	39,514
Lease liabilities	36,552	-
Accrued marketable securities	307	-
Remittance pending	78	521
-	4,746,376	2,325,771
Other non-financial liabilities:		
Withholding taxes	17,822	17,651
Unearned revenues	41,548	41,836
Others	146,217	142,617
-	205,587	202,104
	₩ 4,951,963	₩ 2,527,875

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Lease liabilities by term structures as at June 30, 2019, are as follows:

(in millions of Korean won)		June 30, 2019										
		s than nonth		onth ~ onths	_	~ 12 onths		year ~ years		e than /ears	Т	otal
Lease liabilities	₩	2,364	₩	4,517	₩	12,408	₩	18,471	₩	2,902	₩	40,662

24. Equity

(a) Share capital

As at June 30, 2019, the Group has 700 million shares authorized with a par value of $\mbox{$\%$}$ 5,000, and 325,935,246 shares have been issued. The Parent Company's share capital as at June 30, 2019, amounts to $\mbox{$\%$}$ 1,629,676 million.

(b) Other paid-in capital

Other paid-in capital as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June	30, 2019	December 31, 2018			
Share premium	₩	678,953	₩	678,953		
Other reserves		102,339		102,339		
Treasury shares		(213)		(213)		
Gain on disposal of treasury share		5,826		5,826		
Loss on disposal of treasury share		(122)		(122)		
	₩	786,783	₩	786,783		

(c) Hybrid equity securities

Details of hybrid equity securities issued by the Parent Company as at June 30, 2019 and December 31, 2018, are as follows:

			Interest rate			
(in millions of Korean won)	Issue date	Maturity	(%)	June 30), 2019	December
Hybrid equity securities in Korean won	2015.06.24	2045.06.24	4.60	₩	80,000	₩
	2015.06.24	2045.06.24	5.10		30,000	
	2015.08.31	2045.08.31	4.48		150,000	
	2018.02.13	-	4.83		100,000	
	2018.03.02	-	4.26		150,000	
	2019.02.20	-	3.74		100,000	
Issuance cost			_		(1,816)	
				₩	608,184	₩

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Hybrid equity securities classified as non-controlling equity as at June 30, 2019 and December 31, 2018, are as follows:

			Interest rate			
(in millions of Korean won)	Issue date	Maturity	(%)	June 30	, 2019	December
Hybrid equity securities in Korean won	2013.04.25	2043.04.25	4.75	₩	60,000	₩
	2013.05.27	2043.05.27	4.83		40,000	
	2013.10.25	2043.10.25	5.55		90,000	
	2013.11.07	2043.11.07	5.72		10,000	
	2013.11.11	2043.11.11	6.00		37,000	
	2013.11.28	2043.11.28	6.14		63,000	
	2017.07.24	-	4.58		150,000	
	2017.09.19	2047.09.19	4.79		150,000	
	2018.05.04	-	4.50		100,000	
	2018.06.26	-	4.65		100,000	
	2019.04.29	-	3.60		100,000	
Issuance cost			_		(2,543)	
			_	₩	897,457	₩

The Group can exercise its right to early repayment after 10years after issuing hybrid equity securities, and at the date of maturity, the contractual agreements allow the Group to indefinitely extend the maturity date with the same contractual terms. In addition, the Group decides not to pay the dividends of ordinary share at general shareholders' meeting; the Group may not pay interest on the hybrid equity securities.

(d) Other components of equity

Other components of equity as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019		December 31, 20		
Gain on valuation of financial instruments at fair value through other comprehensive income	₩	120,642	₩	90,233	
Exchange differences on translation of foreign operations		(68)		(5,013)	
Remeasurements of net defined benefit liabilities Gain on valuation of hedges of net investments in		(179,973)		(155,859)	
foreign operations		(2,583)		659	
Share of other comprehensive income of associates		(89)		(87)	
Deferred tax effects		16,204		19,062	
	₩	(46,118)	₩	(51,005)	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(e) Retained earnings

Retained earnings as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June	30, 2019	December 31, 2018			
Reserve:						
Earned profit reserves ¹	₩	595,504	₩	539,559		
Regulatory reserve for credit loss		490,074		548,168		
Discretionary reserves		2,541,717		2,254,884		
		3,627,295		3,342,611		
Retained earnings before appropriation		1,366,962		1,410,392		
	₩	4,994,257	₩	4,753,003		

¹ Article 53 of The Financial Holding Company Act requires a Parent Company to appropriate at least 10% of profit for the period to legal reserve, until such reserve equals 100% of its paid-up capital. This reserve is not available for payment of cash dividends; however, it can be used to reduce deficit or be transferred to capital.

Regulatory reserve for credit loss

In accordance with the Regulations for Supervision of Financial Company Holding, if provision for impairment under Korean IFRS for the accounting purpose do not exceed those for the regulatory purpose, the Group discloses such shortfall amount as regulatory reserve for credit loss. Due to the fact that regulatory reserve for credit loss is a discretionary reserve, amounts exceeding the existing reserve for credit loss are over the compulsory reserve for credit loss at the period-end date and are able to be reversed in profit. In case of accumulated deficit, the Group should set aside reserve for credit loss at the time when accumulated deficit is gone.

Regulatory reserve for credit loss as at June 30, 2019 and December 31, 2018, is as follows:

(in millions of Korean won)	June :	30, 2019	December 31, 2018		
Provided reserve for credit loss ¹	₩	490,074	₩	548,168	
Changes in accounting policy		-		(67,122)	
Expected provision of reserve for credit loss		37,190		9,028	
Regulatory reserve for credit loss	₩	527,264	₩	490,074	
Owners of the Parent Company	₩	527,264	₩	490,074	
Non-controlling interests		-		-	

¹ Provided reserve for credit loss as at June 30, 2019 and December 31, 2018, is the amount after appropriations of retained earnings.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Expected provision of reserve for credit losses, adjusted profit after the provision of regulatory reserve and adjusted earnings per share after the provision of regulatory reserve for the three-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)		20	19		2018				
		Three months		Six months		Three months		Six months	
Profit for the period of owners of the Parent Company	₩	174,107	₩	351,237	₩	150,343	₩	357,596	
Provision (reversal) of reserve for credit losses		27,897		37,190		(17,500)		23,643	
Adjusted profit after the provision of regulatory reserve ¹	₩	146,210	₩	314,047	₩	167,843	₩	333,953	
Adjusted earnings per share after the provision of regulatory reserve ¹ (in Korean won)	₩	424	₩	924	₩	497	₩	994	

¹ Adjusted profit and earnings per share after provision of reserve for credit loss are not in accordance with Korean IFRS, but are calculated on the assumption that provision or reversal of reserve for credit loss is adjusted to the profit for the year of owners of the Parent Company. Earnings per share after provision of reserve for credit loss are presented net of dividends on hybrid equity securities.

25. Net Interest Income

Net interest income, interest income and expenses for the three-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)		20	19		2018			
	Thre	ee months	Si	x months	Thr	ee months	Si	x months
Interest income								
Due from banks	₩	3,159	₩	6,11	₩	1,911	₩	4,096
Financial instruments at fair value through profit or loss Financial instruments at fair value through other comprehensive		15,367		29,692		10,827		19,608
income		21,467		42,401		19,755		39,028
Financial assets at amortized cost		39,813		78,591		40,015		78,849
Loans receivable		842,886		1,687,607		824,935		1,629,275
		922,692		1,844,403		897,443		1,770,856
Interest expense:								
Deposit liabilities		(274,980)		(546,752)		(226,480)		(436,925)
Borrowings		(26,286)		(51,076)		(20,862)		(38,689)
Debentures		(64,510)		(126,968)		(59,311)		(119,076)
Others		(4,497)		(9,331)		(3,899)		(7,281)
		(370,273)		(734,127)		(310,552)		(601,971)
Net interest income	₩	552,419	₩	1,110,276	₩	586,891	₩	1,168,885

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

26. Net Commission Income

Net commission income, commission income and expenses for the three-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019					2018			
	Three months		Six months		Three months		Six months		
Commission income:									
Commission received	₩	91,752	₩	170,877	₩	84,575	₩	171,580	
Guarantees		3,440		6,924		3,631		7,523	
Credit card		2,910		4,402		1,663		3,089	
Others		60	-	155	-	59		99	
		98,162	-	182,358	-	89,928		182,291	
Commission expenses:									
Commission		(14,490)		(28,612)		(13,623)		(29,337)	
Credit card		(12,656)		(28,817)		(21,760)		(42,658)	
		(27,146)		(57,429)		(35,383)		(71,995)	
Net commission income	₩	71,016	₩	124,929	₩	54,545	₩	110,296	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

27. Gain or Loss on Financial Assets at Fair Value through Profit or Loss

Gain or loss on financial assets at fair value through profit or loss for the three-month and sixmonth periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	20	19	2018			
	Three months	Six months	Three months	Six months		
Gain on financial assets at fair value through profit or loss: Gain on disposal of financial assets						
at fair value through profit or loss Gain on sale of financial assets at	₩ 48	₩ 117	₩ 74	₩ 125		
fair value through profit or loss Gain on valuation of financial assets	20,388	37,167	12,608	23,407		
at fair value through profit or loss Dividend income of shares and	9,051	20,157	7,064	16,877		
beneficiary certificate	6,554	14,557	5,107	14,401		
	36,041	71,998	24,853	54,810		
Loss on financial assets at fair value through profit or loss: Loss on disposal of financial assets						
at fair value through profit or loss Loss on sale of financial assets at	(332)	(460)	(188)	(236)		
fair value through profit or loss Loss on valuation of financial assets	(5,535)	(8,333)	(5,657)	(10,976)		
at fair value through profit or loss Purchase expenses of financial assets at fair value through profit or	(3,335)	(11,147)	(26,297)	(29,637)		
loss	(1)	(1)	-	(2)		
	(9,203)	(19,941)	(32,142)	(40,851)		
Net gain (loss) on financial assets at fair value through profit or loss	₩ 26,838	₩ 52,057	₩ (7,289)	₩ 13,959		

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

28. Gain or Loss on Financial Assets at Fair Value through Other Comprehensive Income

Gain or loss on financial assets at fair value through other comprehensive income for the three-month and six-month period June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019			2018				
	Three months		Six months		Three months		Six months	
Gain on financial assets at fair value through other comprehensive income: Gain on sale of financial assets at fair value through other								
comprehensive income	₩	3,748	₩	10,395	₩	957	₩	1,001
Reversal of impairment loss		8		82		54		117
Dividend income		446		4,947		359		6,027
		4,202		15,424		1,370		7,145
Loss on financial assets at fair value through other comprehensive income: Loss on sale of financial assets at fair value through other								
comprehensive income Impairment loss on financial assets at fair value through other		(34)		(70)		(11)		(13)
comprehensive income		(192)		(388)		(46)		(98)
		(226)		(458)		(57)		(111)
Net gain on financial assets at fair value through other comprehensive	\A/	0.070	14/	44.000	147	4.040	\A/	7.001
income	₩	3,976	₩	14,966	₩	1,313	₩	7,034

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

29. Gain or Loss on Financial Assets at Amortized Cost

Gain or loss on financial assets at amortized cost for the three-month and six-month period June 30, 2019 and 2018, are as follows:

2019			2018				
Three months		Six months		Three months		Six months	
₩	3	₩	4	₩	_	₩	-
	40		4.40		00		5 4
			143		20		51
	22		147		26		51
	(2)		(2)		-		-
	(86)		(118)		(15)		(83)
	(88)		(120)		(15)		(83)
₩	(66)	₩	27	₩	11	₩	(32)
	₩	Three months ₩ 3 19 22 (2) (86) (88)	Three months Six r	Three months Six months	Three months Six months Three ₩ 3 ₩ 4 ₩ 19 143	Three months Six months Three months ₩ 3 ₩ 4 ₩ - 19 143 26 22 147 26 (2) (2) - (86) (118) (15) (88) (120) (15)	Three months Six months Three months Six r ₩ 3 ₩ 4 ₩ - ₩ 19 143 26

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

30. Provision For Credit Loss

Provision for credit loss for the three-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019			2018				
	Thre	e months	Six	months	Thr	ee months Six me		x months
Reversal of provision for credit loss and others: Reversal of provisions: Reversal of provision for								
impairment Reversal of provision for credit loss	₩	-	₩	4	₩	(189)	₩	40
on acceptances and guarantees Reversal of provision for credit loss		1,721		1,867		965		1,580
on financial guarantee contract Reversal of provision for credit loss		54		350		15		15
on unused credit limits		(576)		2,184		1,410		7,494
		1,199		4,405		2,201		9,129
Gain on disposal of loans receivable Gain on loans receivable at fair value		49,929		89,023		38,869		97,972
through profit or loss		954		994		656		703
		52,082		94,422		41,726		107,804
Contribution to provision for credit loss and others:								
Contribution to provisions:		(94,554)		(189,320)		(109,760)		(220,054)
Impairment loss Contribution to provision for credit loss on acceptances and		105		(19)		34		-
guarantees Contribution to provision for credit		(108)		(188)		(218)		(235)
loss on unused credit limits Contribution to provision for credit loss on financial guarantee		361		(426)		660		(195)
contract		(94,196)		(189,953)		(109,284)		(220,484)
		(9,823)		(13,636)		(15,010)		(37,813)
Loss on disposal of loans receivable		50		-		(592)		(592)
		(103,969)		(203,589)		(124,886)		(258,889)
Contribution to provision for credit loss	₩	(51,887)	₩	(109,167)	₩	(83,160)	₩	(151,085)

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

31. General and Administrative Expenses

General and administrative expenses for the three-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019			2018				
	Three months		Six months		Three months		Six months	
Employee benefits:								
Salaries	₩	146,213	₩	285,707	₩	124,674	₩	249,102
Employee benefit expenses		42,495		81,538		45,508		81,336
Post-employment benefits		15,822		31,703		14,314		29,409
		204,530		398,948		184,496		359,847
Rental expense		2,726		6,240		10,310		21,041
Business promotion expenses		5,319		10,481		3,948		8,026
Depreciation		24,098		48,158		15,851		31,584
Amortization		18,681		37,288		18,531		37,052
Taxes and dues		12,576		24,065		11,809		22,716
Other administrative expenses		51,845		102,676		48,774		93,874
	₩	319,775	₩	627,856	₩	293,719	₩	574,140

(a) Share-based Payments

The Group has granted share-based payments to its executives and employees, and measured the cost of the share options by a fair value approach. The share-based payments is an incentive plan that sets, on grant date, the maximum number of shares that can be awarded. Actual shares to be granted is determined and paid in cash in accordance with achievement of performance targets over the vesting period.

The performance compensation shall be paid in cash of 40% by the chairman, the executive director, the bank president, and 60% by the other executives and the business executive, and the remaining compensations shall be deferred in connection with the share price for three years.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The terms and conditions of granted share options as at June 30, 2019, are as follows:

i) Linked to short-term performance

	2015	2016	2017	2018	2019
Number of shares granted	66,372	142,247	271,387	248,706	344,048
Residual shares	7,477	18,236	122,216	173,906	344,048
Date of granted	2015-03-02	2016-03-03	2017-03-03	2018-02-28	2019-03-05
Grant method	Cash-settled share-based payment	Cash-settled share-based payment	Cash-settled share-based payment	Cash-settled share-based payment	Cash-settled share-based payment
Exercise price	₩0	₩0	₩0	₩0	₩0
Vesting conditions	Service period / Non-market performance / Market performance				
Settlement method	Cash	Cash	Cash	Cash	Cash
Service period	1 year				

ii) Linked to long-term performance

	2014	2015	2016	2017	2018	2019
Number of						
shares granted	21,256	79,803	57,721	143,406	103,075	33,620
Residual shares	8,123	64,814	56,815	136,779	90,926	33,620
Date of granted	2014-01-01	2015-01-01	2016-01-01	2017-01-01	2018-01-01	2019-01-01
Grant method	Cash-settled share-based payment	Cash-settled share-based payment	Cash-settled share-based payment	Cash-settled share-based payment	Cash-settled share-based payment	Cash-settled share-based payment
Exercise price	₩0	₩0	₩0	₩0	₩0	₩0
Vesting conditions	Service period / Non-market performance					
Settlement method	Cash	Cash	Cash	Cash	Cash	Cash
Service period	3 years					

Deferred grant in 2019 Deferred grant in 2020 Deferred grant in 2021 Deferred grant in 2022

Residual shares 1	18,231	32,538	29,467	15,272
Grant method	Cash-settled share- based payment	Cash-settled share- based payment	Cash-settled share- based payment	Cash-settled share- based payment
Exercise price	₩0	₩0	₩0	₩0
Settlement method	Cash	Cash	Cash	Cash
Vesting conditions	Vested	Vested	Vested	Vested

¹ The number of deferred grants is less the granted shares after meeting the vesting conditions at

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

the end of reporting period.

Ending balance

Changes in granted number of share options for the six-month periods ended June 30, 2019 and 2018, are as follows:

i) Linked to short-term performance

(in shares)	June 30, 2019	December 31, 2018
Beginning balance	512,191	412,614
Granted	344,048	248,706
Exercised	190,356	149,129
Ending balance	665,883	512,191
ii) Linked to long-term performance		
(in shares)	June 30, 2019	December 31, 2018
Beginning balance	298,151	324,775
Granted	33,620	86,856
Exercised	23,381	7,411
Others	82,687	(106,069)
Ending balance	391,077	298,151
(in shares)	Deferre	d grant
	June 30, 2019	December 31, 2018
Beginning balance	78,313	81,908
Granted	23,146	6,603
Exercised	5,951	10,198

95,508

78,313

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The fair value of share options and the significant inputs into the option pricing model as at June 30, 2019, are as follows:

(in Korean won)	June 30, 2019						
	Option pricing model	Share price	Exercise price	Price volatility	Expected option life	Risk-free interest rate	Fair value
Grant expected in 2020	Black-Scholes Model	₩ 7,490	-	23.80%	0.5 year	1.50%	₩ 7,379
Grant expected in 2021	Black-Scholes Model	7,490	-	22.62%	1.51 years	1.50%	7,162
Grant expected in 2022	Black-Scholes Model	7,490	-	21.05%	2.51 years	1.48%	6,953
Linked to short-term pe	erformance						
Share granted in 2017	Black-Scholes Model	7,490	-	23.80%	0.5 year	1.50%	7,379
Share granted in 2018	Black-Scholes Model	7,490	-	22.62%	1.51 years	1.50%	7,162
Share granted in 2019	Black-Scholes Model	7,490	-	21.05%	2.51 years	1.48%	6,953

Expenses recognized related to the share option granted for the three-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019				2018			
	Three	months	Six	months	Three	months	Six	months
Linked to short-term performance Linked to long-term performance	₩	1,637 217	₩	3,613 (14)	₩	(85) 119	₩	1,122 486

Liabilities recognized related to the share option granted as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June	30, 2019	December 31, 2018		
Accrued expenses (short-term performance)	₩	7,188	₩	7,559	
Accrued expenses (long-term performance)		1,969		2,368	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

32. Non-operating Income and Expenses

Non-operating income and expenses for the three-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)	2019			2018				
	Three	months	Six n	nonths	Three	months	Six	months
Income from investments in associates								
Share of profit of associates Gain on disposal of investments in	₩	2,869	₩	7,371	₩	2,072	₩	3,069
associates		250		403		-		-
Share of gain (loss) of associates		302		(177)		(649)		(1,052)
		3,421		7,597		1,423		2,017
Non-operating income: Gain on disposal of property and equipment Gain on disposal of intangible		28		1,807		28		45
assets		-		-		-		239
Rental income		880		1,694		736		1,367
Restoration income		22		40		16		19
Gain on collection of charge-offs		478		588		457		649
Gain on changes in leases Other non-operating income (other		94		130		-		-
interest income and others)		1,463		8,230		2,994		8,260
		2,965		12,489		4,231		10,579
Non-operating expenses: Expenses on collection of charge- offs Loss on disposal of property and		(162)		(228)		(118)		(180)
equipment Loss on retirement of property and		(88)		(435)		(198)		(202)
equipment Impairment loss on property and		-		(2)		-		(13)
equipment Loss on disposal of intangible		-		-		60		-
assets		-		(56)		4		(47)
Donations		(6,076)		(16,953)		(9,501)		(16,726)
Other interest expenses		(1,497)		(3,050)		(1,062)		(2,913)
Regulation penalty		-		-		(2)		(2)
Loss on changes in leases		(23)		(22)		-		-
Restoration loss		(250)		(278)		(31)		(352)
		(8,096)		(21,024)		(10,848)		(20,435)
	₩	(1,710)	₩	(938)	₩	(5,194)	₩	(7,839)

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

33. Income Tax Expense

Income tax expense for the six-month periods ended June 30, 2019 and 2018, consists of:

(in millions of Korean won)	2019		2018	
Profit before income tax	₩	493,728	₩	497,644
Taxes payable ¹		130,594		131,671
Tax effect of: Non-taxable income (₩36,053 million in 2019,				
₩27,727 million in 2018) Non-deductible expenses (₩11,699 million in 2019,		(9,536)		(7,336)
₩7,173 million in 2018)		3,094		1,898
Consolidated tax		(4,477)		(6,873)
Others		2,423		4,706
Income tax expense Effective tax rate	₩	122,098	₩	124,066
(income tax expense/profit before income tax)		24.73%		24.93%

¹ Taxes payable are calculated by applying income tax rate (11% for less than ₩200 million, 22% for ₩200 million to ₩20 billion, 24.2% for ₩20 billion to ₩300 billion, and 27.5% for more than ₩300 billion) to profit before income tax.

34. Earnings Per Share

Basic earnings per share are calculated by dividing profit attributable to owners of Parent Company by weighted average number of ordinary shares outstanding for the six-month periods ended June 30, 2019 and 2018.

Weighted average number of ordinary shares for the three-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in shares)	Three-month period ended June 30, 2019						
	Number of ordinary shares	Days		Weighted average number of shares			
Beginning	325,920,391		91	29,658,755,581			
				29,658,755,581			
Weighted average number of ordinary shares				325,920,391			

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(in shares)	Six-month period ended June 30, 2019						
	Number of	_	Weighted average				
	ordinary shares	Days	number of shares				
Beginning	325,920,391	181	58,991,590,771				
Weighted access access as 4			58,991,590,771				
Weighted average number of ordinary shares			325,920,391				
ordinary shares			020,020,001				
(in shares)	Three-month	period ended Jur	ne 30, 2018				
	Number of		Weighted average				
	ordinary shares	Days	number of shares				
Beginning	325,920,391	91	29,658,755,581				
			29,658,755,581				
Weighted average number of			225 020 204				
ordinary shares			325,920,391				
(in shares)	Six-month p	eriod ended June	e 30, 2018				
(iii ciiai co)	Number of	<u> </u>	Weighted average				
	ordinary shares	Days	number of shares				
Beginning	325,920,391	181	58,991,590,771				
			58,991,590,771				
Weighted average number of			205 000 204				
ordinary shares			325,920,391				

Basic earnings per share attributable to owners of the Parent Company for the thee-month and six-month periods ended June 30, 2019 and 2018, are as follows:

(in Korean won and shares)		20	19		2018		2018	
		Three		Six		Three		Six
		months		months		months		months
Profit for the period attributable to								
owners of the Parent Company	₩	174,107,187,426	₩	351,236,785,019	₩	150,342,869,305	₩	357,596,297,911
Dividends on hybrid equity								
securities		(7,911,811,653)		(12,834,548,728)		(5,717,729,371)		(9,843,319,408)
Profit attributable to the ordinary								
equity holders		166,195,375,773		338,402,236,291		144,625,139,934		347,752,978,503
Weighted average number of								
ordinary shares outstanding		325,920,391		325,920,391		325,920,391		325,920,391
Basic earnings per share	₩	510	₩	1,038	₩	444	₩	1,067

Diluted earnings per share for the six-month periods ended June 30, 2019 and 2018, are equal to the basic earnings per share because the Group did not have any potentially dilutive ordinary shares during the year.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

35. Contingencies and Commitments

Payment guarantees as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	Туре	June 30, 2019	December 31, 2018
Confirmed acceptances and guarantees:			
Confirmed acceptances and guarantees in Korean won	Payment guarantee for loans	₩ 116,263	₩ 121,982
-	Others	543,886	504,710
		660,149	626,692
Confirmed acceptances and guarantees in foreign currencies	Acceptances on letters of credit	9,097	7,180
	Acceptances on letters of guarantee for importers	33,934	24,109
	Others	234,018	240,012
		277,049	271,301
		937,198	897,993
Unconfirmed acceptances and guarantees:	Letters of credit	281,395	255,923
	Others	7,348	10,126
		288,743	266,049
Others:	Endorsed bill	21	19
		₩ 1,225,962	₩ 1,164,061

Unused commitments as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)	June 30, 2019		December 31, 201		
Corporates	₩	7,450,175	₩	7,757,830	
Households		6,020,349		5,201,707	
Credit card		4,625,235		4,353,358	
Securities purchase agreement		485,380		354,300	
	₩	18,581,139	₩	17,667,195	

Lawsuits

As at June 30, 2019 and December 31, 2018, the Group's major lawsuits are as follows:

(in millions of Korean won)		June 30, 2019				December 31, 2018			
	į	As a plaintiff	de	As a efendant	ı	As a plaintiff	de	As a efendant	
Number (case)		42 cases		74 cases		44 cases		67 cases	
Amount	₩	190,637	₩	112,281	₩	177,383	₩	31,094	
Provisions related to these lawsuits			₩	75			₩	-	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

The Group recognized \$\psi 75\$ million of provisions related to these lawsuits as at June 30, 2019.

The Group filed a lawsuit against Korea Deposit Insurance Corporation to seek compensation for loss (litigation value: \$\psi 53.2\$ billion) as at the end of the reporting period. On December 15, 2017, the court ordered Korea Deposit Insurance Corporation to pay \$\psi 53.2\$ billion to the Group in the first trial. In respect of the first court decision, Korea Deposit Insurance Corporation paid \$\psi 53.2\$ billion in advance and the Group recognized the corresponding amount as other liabilities. As per the second trial held on January 24, 2019, the Group returned back certain amount to Korea Deposit Insurance Corporation, which is the case after the reporting period that requires amendment, and the amount of the liability has been revised including the interest paid after the end of the reporting period. In addition, although the Group returned the loss and filed an appeal for the final judgement in the Supreme Court on February 13, 2019, and the ultimate outcome of the appeal cannot be reasonably estimated, the management judges that the outcome of the suit does not exceed the amount of the liability recognized at the end of the reporting period.

As at June 30, 2019, the Group filed a lawsuit litigation by Hyundai Securities (litigation value: W44.3 billion) related to the payment of ABCP purchase. The ultimate outcome of this case and its financial effect cannot be predicted at the end of the reporting period.

Others

BNK Financial Group, Inc., Busan Bank, BNK Securities Co., Ltd., and their former and current employees were accused of a lawsuit with violation of the Financial Investment Services and Capital Markets Act in relation to anti-competitive transactions BNK Financial Group Inc. second capital increase by Busan District Public Prosecutor's Office on May 1, 2017. First court decision was made for the violation of certain former employees on January 9, 2018. The final outcome of this case and its financial effect cannot be predicted at the end of the reporting period.

A former executive of Busan Bank was filed in a lawsuit with violation of the Act on the Specified Economic Crime, Severe Punishment, etc. such as misappropriation during establishing the credit lines for BL Co., Ltd. related to the project of Haeundae LCT., by Busan District Public Prosecutor's Office on February 8, 2019. The ultimate outcome of this case and its financial effect cannot be predicted at the end of the reporting period.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

36. Transactions with Related Parties

All intercompany transactions, including intercompany receivables and payables, are eliminated while preparing consolidated financial statements.

Outstanding balances arising from sales/purchases of goods and services as at June 30, 2019 and December 31, 2018, are as follows:

(in millions of Korean won)		June 30, 2019	Dece	mber 31, 2018
Associate BNK 'Strong' Dividend Securities Investment Trust 1st	Other assets	₩ :	38 ₩	31
BNK 'Strong' Korea Securities Investment Trust 1 st	Other assets		4	4
BNK Stocks for Public Subscription Plus 10	Other assets	:	20	3
BNK 'Winning' Securities Investment Trust 1 st	Other assets		16	16
IBK Private Securities Investment Trust RP 2 nd	Other assets		-	1
Key management	Other liabilities		3	1
	Credit card receivable		1	4
	Deposit liabilities	50	65	325
	Loans receivable	1:	25	-

Transactions with related parties for the six-month periods ended June 30, 2019 and 2018, are as follows:

(in millions of Korean won)			2019		2	2018	
Associate							
BNK 'Strong' Dividend	Commission income	₩		75	₩	46	
Securities Investment Trust 1st	Commission income	VV		75 W		40	
BNK 'Strong' Korea Securities	Commission income			37		27	
Investment Trust 1st	Commission income			31		21	
BNK Stocks for Public	Commission income			37		7	
Subscription Plus 10	Commission income			31		,	
BNK 'Winning' Securities	Commission income			EE		25	
Investment Trust 1st	Commission income			55		25	
Key management	Commission income			1		-	
	Commission expenses			2		2	
	Interest income			3		1	
	Interest expenses			2		1	

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

Fund transactions with related parties for the six-month periods ended June 30, 2019 and 2018, are as follows:

llions of Korean won)			2019			
	Beginning balance	Increase	Decrease	Ending balance		
Loans receivable	₩ -	₩ 195	₩ 70	₩ 125		
Deposit liabilities	325	497	258	564		
(in millions of Korean won)			118			
	Beginning balance	Increase	Decrease	Ending balance		
Loans receivable			100	₩ - 264		
	Loans receivable Deposit liabilities won)	Beginning balance Loans receivable	Beginning balance Increase Loans receivable	Beginning balance Increase Decrease Loans receivable Deposit liabilities ₩ - ₩ 195 ₩ 70 258 won) 2018 Beginning balance Increase Decrease Loans receivable ₩ 100 ₩ - ₩ 100		

Details of payment guarantees provided by the Group to the related parties for the six-month periods ended June 30, 2019 and 2018, are as follows

(in millions of Korean won)

Provided by	Provided to		2019		2018	Remark
BNK Capital	M-park Capital Co., Ltd.	₩	5,000	₩	5,000	General loan, credit grants ¹

¹BNK Capital, a subsidiary of the Group, grants general loan limits amounting to ₩ 5,000 million to its joint venture, M-park Capital Co., Ltd. (formerly, Dongwha Capital), for the six-month periods ended June 30, 2019 and 2018.

Compensation for key management for the six-month periods ended June 30, 2019 and 2018, is as follows:

(in millions of Korean won)	2	019		2018
Short-term employee benefits	₩	1,363	₩	1,510
Share-based payments		1,194		835
Post-employment benefits		447		479
	₩	3,004	₩	2,824

The Group purchased loans receivable \(\psi\)164,049 million (2018: \(\psi\)113,417 million) from M-park Capital Co., Ltd., a joint venture, for the six-month periods ended June 30, 2019 and 2018.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

37. Changes in Accounting Policies

- Adoption of Korean IFRS 1116 Lease

As explained in Note 2.1.(a), the Group has adopted Korean IFRS 1116, retrospectively, from January 1, 2019, but has not restated comparatives for the 2018 reporting period, as permitted under the specific transitional provisions in the standard. The reclassifications and the adjustments arising from the new leasing rules are, therefore, recognized in the consolidated statement of financial position on January 1, 2019.

(a) Adjustments recognized on adoption of Korean IFRS 1116 Lease

On adoption of Korean IFRS 1116, the Group recognized lease liabilities in relation to leases which had previously been classified as 'operating leases' under the principles of Korean IFRS 1017. These liabilities were measured at the present value of the remaining lease payments, discounted using the lessee's incremental borrowing rate as at January 1, 2019.

The lessee's incremental borrowing rate applied to the lease liabilities on January 1, 2019 was $1.90 \sim 8.33\%$.

(in miilions of Korean won)	Aı	mount
Operating lease commitments disclosed as at December 31, 2018	₩	47,734
Discounted using the lessee's incremental borrowing rate of at the date of initial application		45,839
Less: low-value leases recognized on a straight-line basis as expense		(841)
Lease liability recognized as at January 1, 2019	₩	44,997

The associated right-of-use assets were measured at the amount equal to the lease liability, adjusted by the amount of any prepaid or accrued lease payments relating to that lease recognized in the consolidated statement of financial position as at December 31, 2018. There were no onerous lease contracts that would have required an adjustment to the right-of-use assets at the date of initial application.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

(i) Amounts recognized in the consolidated statement of financial position

(in millions of Korean won)	June	30, 2019
Right-of-use assets ¹		
Properties	₩	43,409
Vehicles		895
Others		540
	₩	44,844
Lease liabilities ²		
Lease liabilities	₩	40,662
Lease liabilities – present value discounts		(4,110)
	₩	36,552

¹ Included in the line item 'property and equipment' in the consolidated statements of financial position.

(ii) Amounts recognized in the consolidated statement of profit or loss

The consolidated statement of profit or loss shows the following amounts relating to leases:

2019								
Properties			Vehicles		Others		Total	
₩	14,978	₩	224	₩	1,093	₩	16,295	
	494		9		11		514	
	-		_		386		386	
₩	15,472	₩	233	₩	1,490	₩	17,195	
	₩	₩ 14,978 494	₩ 14,978 ₩ 494 	Properties Vehicles ₩ 14,978 ₩ 224 494 9 - - -	Properties Vehicles O ₩ 14,978 ₩ 224 ₩ 494 9	Properties Vehicles Others ₩ 14,978 ₩ 224 ₩ 1,093 494 9 11 - - 386	Properties Vehicles Others ₩ 14,978 ₩ 224 ₩ 1,093 ₩ 494 9 11	

The total cash outflow for leases in 2019 was $\mbox{$\% $13,986$}$ million.

The change in accounting policy affected the following items in the consolidated statement of financial position on January 1, 2019:

- property and equipment: increase by ₩55,770 million
- right-of-use assets: increase by ₩55,770 million
- prepayments: decrease by ₩10,779 million

² Included in the line item 'other liabilities' in the consolidated statements of financial positon.

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

lease liabilities: increase by ₩44,997 million

Practical expedients applied

In applying Korean IFRS 1116 for the first time, the Group has used the following practical expedients permitted by the standard:

- Reliance on previous assessments on whether leases are onerous
- the exclusion of initial direct costs for the measurement of the right-of-use asset at the date of initial application, and
- the use of hindsight in determining the lease term where the contract contains options to extend or terminate the lease

The Group has also elected not to reassess whether a contract is, or contains a lease at the date of initial application. Instead, for contracts entered into before the transition date, the Group relied on its assessment made applying Korean IFRS 1017 and Interpretation 2104 *Determining whether an Arrangement contains a Lease*.

(b) The Group's leasing activities and how these are accounted for

The Group leases various offices, equipment and cars. Rental contracts are typically made for fixed periods of 3 to 8 years, but may have extension options. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose any covenants, but leased assets may not be used as security for borrowing purposes.

Until the 2018 financial year, leases of property and equipment were classified as either finance or operating leases. Payments made under operating leases (net of any incentives received from the lessor) were charged to profit or loss on a straight-line basis over the period of the lease.

From January 1, 2019, leases are recognized as a right-of-use asset and a corresponding liability at the date at which the leased asset is available for use by the Group. Each lease payment is allocated between the liability and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The right-of-use asset is depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis.

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable
- variable lease payment that are based on an index or a rate
- amounts expected to be payable by the lessee under residual value guarantees
- the exercise price of a purchase option if the lessee is reasonably certain to exercise that option, and

Notes to the Consolidated Interim Financial Statements June 30, 2019 and 2018 (Unaudited), and December 31, 2018

• payments of penalties for terminating the lease, if the lease term reflects the lessee exercising that option

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be determined, the lessee's incremental borrowing rate is used, being the rate that the lessee would have to pay to borrow the funds necessary to obtain an asset of similar value in a similar economic environment with similar terms and conditions.

Right-of-use assets are measured at cost comprising the following:

- · the amount of the initial measurement of lease liability
- any lease payments made at or before the commencement date less any lease incentives received
- · any initial direct costs, and
- restoration costs

Payments associated with leases of low-value assets are recognized on a straight-line basis as an expense in profit or loss. Low-value assets comprise IT-equipment and small items of office furniture.