WOORI FINANCE HOLDINGS CO LTD Form 20-F April 30, 2013 Table of Contents

As filed with the Securities and Exchange Commission on April 30, 2013

# **UNITED STATES**

## SECURITIES AND EXCHANGE COMMISSION

**WASHINGTON, D.C. 20549** 

## **FORM 20-F**

(Mark One)

- " REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR
- x ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2012

OR

- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 OR
- " SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

  Date of event requiring this shell company report

For the transition period from

to

Commission file number 001-31811

# Woori Finance Holdings Co., Ltd.

(Exact name of Registrant as specified in its charter)

# Woori Finance Holdings Co., Ltd.

(Translation of Registrant s name into English)

## The Republic of Korea

(Jurisdiction of incorporation or organization)

203 Hoehyon-dong, 1-ga, Chung-gu, Seoul 100-792, Korea

(Address of principal executive offices)

Woo Seok Seong

203 Hoehyon-dong, 1-ga, Chung-gu, Seoul 100-792, Korea

Telephone No.: +82-2-2125-2110

Facsimile No.: +82-2-2125-2293

(Name, telephone, e-mail and/or facsimile number and address of company contact person)

Securities registered or to be registered pursuant to Section 12(b) of the Act.

Title of each class American Depositary Shares, each representing Name of each exchange on which registered New York Stock Exchange

three shares of Common Stock
Common Stock, par value 5,000 per share

Securities registered or to be registered pursuant to Section 12(g) of the Act.

None

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act.

None

Indicate the number of outstanding shares of each of the issuer s classes of capital or common stock as of the close of the period covered by the annual report.

## 806,013,340 shares of Common Stock, par value 5,000 per share

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. x Yes "No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15 (d) of the Securities Exchange Act of 1934. "Yes x No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. x Yes "No

Indicate by check mark whether the registrant has submitted electronically and posted on its Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). "Yes "No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

x Large accelerated filer "Accelerated Filer "Non-accelerated filer Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

"U.S. GAAP x International Financial Reporting Standards as issued "Other by the International Accounting Standards Board

other has been checked in response to the previous question, indicate by check mark which financial statement item the registrent has elected to follow."

If other has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow. "Item 17 "Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). "Yes x No

## (APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PAST FIVE YEARS)

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court. "Yes "No

\* Not for trading, but only in connection with the registration of the American Depositary Shares.

## TABLE OF CONTENTS

			Page
		d Other Information	1
	oking Statement		2
Item 1.		Directors, Senior Management and Advisers	3
Item 2.		tics and Expected Timetable	3
Item 3.	Key Informa	<u>ation</u>	3
	Item 3A.	Selected Financial Data	3
	Item 3B.	<u>Capitalization and Indebtedness</u>	11
	Item 3C.	Reasons for the Offer and Use of Proceeds	11
	Item 3D.	Risk Factors	11
Item 4.	Information	on the Company	37
	Item 4A.	History and Development of the Company	37
	Item 4B.	Business Overview	42
	Item 4C.	Organizational Structure	130
	Item 4D.	Property, Plants and Equipment	132
Item 4.A.	Unresolved	Staff Comments	132
Item 5.	Operating a	nd Financial Review and Prospects	132
	Item 5A.	Operating Results	132
	Item 5B.	Liquidity and Capital Resources	162
	Item 5C.	Research and Development, Patents and Licenses, etc.	170
	Item 5D.	Trend Information	170
	Item 5E.	Off-Balance Sheet Arrangements	170
	Item 5F.	Tabular Disclosure of Contractual Obligations	170
	Item 5.G.	Safe Harbor	171
Item 6.	Directors, Se	enior Management and Employees	171
	Item 6A.	Directors and Senior Management	171
	Item 6B.	Compensation	173
	Item 6C.	Board Practices	174
	Item 6D.	Employees	176
	Item 6E.	Share Ownership	178
Item 7.		cholders and Related Party Transactions	178
	Item 7A.	Major Stockholders	178
	Item 7B.	Related Party Transactions	178
	Item 7C.	Interest of Experts and Counsel	179
Item 8.	Financial In	•	179
ricin o.	Item 8A.	Consolidated Statements and Other Financial Information	179
	Item 8B.	Significant Changes	183
Item 9.	The Offer ar	— <del></del>	183
ricini ).	Item 9A.	Offering and Listing Details	183
	Item 9B.	Plan of Distribution	184
	Item 9C.	Markets	184
	Item 9D.	Selling Shareholders	191
	Item 9E.	Dilution	191
	Item 9F.	Expenses of the Issuer	191
Item 10.	Additional I		191
10111 10.	Item 10A.	Share Capital	191
	Item 10A. Item 10B.	Memorandum and Articles of Association	191
	Item 10B.	Material Contracts	191
	Item 10C.	Exchange Controls	197
	Item 10E.	Taxation	198
	IUIII IUL.		

i

## **Table of Contents**

			Page
	Item 10F.	Dividends and Paying Agents	203
	Item 10G.	Statements by Experts	203
	Item 10H.	Documents on Display	203
	Item 10I.	Subsidiary Information	203
Item 11.	<b>Quantitative</b>	and Qualitative Disclosures about Market Risk	203
Item 12.	<u>Description</u>	of Securities other than Equity Securities	232
Item 13.	Defaults, Di	vidend Arrearages and Delinquencies	233
Item 14.	Material Mo	difications to the Rights of Security Holders and Use of Proceeds	233
Item 15.	Controls and	1 Procedures	233
Item 16.	Reserved		234
	Item 16A.	Audit Committee Financial Expert	234
	Item 16B.	Code of Ethics	234
	Item 16C.	Principal Accountant Fees and Services	234
	Item 16D.	Exemptions from the Listing Standards for Audit Committees	235
	Item 16E.	Purchase of Equity Securities by the Issuer and Affiliated Purchasers	235
	Item 16F.	Change in Registrant s Certifying Accountant	235
	Item 16G.	Corporate Governance	236
	Item 16H.	Mine Safety Disclosure	237
Item 17.	Financial Sta	<u>atements</u>	237
Item 18.	Financial Sta	<u>atements</u>	237
Item 10	Exhibite		237

ii

#### PRESENTATION OF FINANCIAL AND OTHER INFORMATION

The financial statements included in this annual report are prepared in accordance with International Financial Reporting Standards, or IFRS, as issued by the International Accounting Standards Board, or IASB. As such, we make an explicit and unreserved statement of compliance with IFRS as issued by the IASB with respect to our consolidated financial statements as of and for the years ended December 31, 2010, 2011 and 2012 included in this annual report. Unless indicated otherwise, the financial information in this annual report (i) as of and for the years ended December 31, 2010, 2011 and 2012 has been prepared in accordance with IFRS as issued by the IASB, and (ii) as of and for the years ended December 31, 2008 and 2009 has been prepared in accordance with generally accepted accounting principles in the United States, or U.S. GAAP, which is not comparable to information prepared in accordance with IFRS.

In accordance with rule amendments adopted by the U.S. Securities and Exchange Commission which became effective on March 4, 2008, we are not required to provide a reconciliation to U.S. GAAP.

Unless expressly stated otherwise, all financial data included in this annual report are presented on a consolidated basis.

In April 2008, we acquired a 51.0% interest in LIG Life Insurance, and entered into a joint venture agreement with Aviva International Holdings Limited in connection with this acquisition. LIG Life Insurance was subsequently renamed Woori Aviva Life Insurance and became an equity method investee under U.S. GAAP as of April 2008. Under IFRS, Woori Aviva Life Insurance is accounted for as part of our investments in jointly controlled entities and associates.

In March 2011, we acquired certain assets and assumed certain liabilities of Samhwa Mutual Savings Bank through our wholly-owned consolidated subsidiary, Woori FG Savings Bank Co., Ltd., which was established in connection with such transaction. In September 2012, we acquired certain assets and assumed certain liabilities of Solomon Mutual Savings Bank, also through Woori FG Savings Bank Co., Ltd.

In October 2012, we established Woori Finance Research Institute as a consolidated subsidiary.

In this annual report:

references to we, us or Woori Finance Holdings are to Woori Finance Holdings Co., Ltd. and, unless the context otherwise requires, its subsidiaries;

references to Korea are to the Republic of Korea;

references to the government are to the government of the Republic of Korea;

references to Won or are to the currency of Korea; and

references to U.S. dollars, \$ or US\$ are to United States dollars.

Discrepancies between totals and the sums of the amounts contained in any table may be a result of rounding.

For your convenience, this annual report contains translations of Won amounts into U.S. dollars at the noon buying rate of the Federal Reserve Bank of New York for Won in effect on December 31, 2012, which was 1,063.2 = US\$1.00.

1

#### FORWARD-LOOKING STATEMENTS

The U.S. Securities and Exchange Commission encourages companies to disclose forward-looking information so that investors can better understand a company s future prospects and make informed investment decisions. This annual report contains forward-looking statements.

Words and phrases such as aim, believe, contemplate, anticipate, assume, continue, estimate, expect, predict, positioned, project, risk, seek to, shall, should, will likely result, will pursue, plan and words and terms of similar sub connection with any discussion of future operating or financial performance or our expectations, plans, projections or business prospects identify forward-looking statements. In particular, the statements under the headings Item 3D. Risk Factors, Item 4B. Business Overview and Item 5. Operating and Financial Review and Prospects regarding our financial condition and other future events or prospects are forward-looking statements. All forward-looking statements are management s present expectations of future events and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements.

In addition to the risks related to our business discussed under Item 3D. Risk Factors, other factors could cause actual results to differ materially from those described in the forward-looking statements. These factors include, but are not limited to:

our ability to successfully implement our strategy;
future levels of non-performing loans;
our growth and expansion;
the adequacy of allowances for credit and other losses;
technological changes;
interest rates;
investment income;
availability of funding and liquidity;
our exposure to market risks; and

adverse market and regulatory conditions.

By their nature, certain disclosures relating to these and other risks are only estimates and could be materially different from what actually occurs in the future. As a result, actual future gains, losses or impact on our income or results of operations could materially differ from those that have been estimated. For example, revenues could decrease, costs could increase, capital costs could increase, capital investment could be delayed and anticipated improvements in performance might not be fully realized.

In addition, other factors that could cause actual results to differ materially from those estimated by the forward-looking statements contained in this annual report could include, but are not limited to:

general economic and political conditions in Korea or other countries that have an impact on our business activities or investments;
the monetary and interest rate policies of Korea;
inflation or deflation;
unanticipated volatility in interest rates;
foreign exchange rates;
prices and yields of equity and debt securities;

2

## **Table of Contents**

the performance of the financial markets in Korea and globally;

changes in domestic and foreign laws, regulations and taxes;

changes in competition and the pricing environment in Korea; and

regional or general changes in asset valuations.

For further discussion of the factors that could cause actual results to differ, see the discussion under Item 3D. Risk Factors contained in this annual report. We caution you not to place undue reliance on the forward-looking statements, which speak only as of the date of this annual report. Except as required by law, we are not under any obligation, and expressly disclaim any obligation, to update or alter any forward-looking statements, whether as a result of new information, future events or otherwise.

All subsequent forward-looking statements attributable to us or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this annual report.

# Item 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS Not Applicable

# Item 2. OFFER STATISTICS AND EXPECTED TIMETABLE Not Applicable

## Item 3. KEY INFORMATION

## Item 3A. Selected Financial Data

The selected consolidated financial and operating data set forth below as of and for the years ended December 31, 2010, 2011 and 2012 have been derived from our audited consolidated financial statements, which have been prepared in accordance with IFRS as issued by the IASB. Our consolidated financial statements as of and for the years ended December 31, 2010, 2011 and 2012 have been audited by Deloitte Anjin LLC, an independent registered public accounting firm.

Pursuant to the transitional relief granted by the U.S. Securities and Exchange Commission in respect of the first-time application of IFRS, financial and operating data as of and for the years ended December 31, 2008 and 2009 derived from our consolidated financial statements prepared in accordance with U.S. GAAP have not been included below.

You should read the following data together with the more detailed information contained in Item 5. Operating and Financial Review and Prospects and our consolidated financial statements included elsewhere in this annual report. Historical results do not necessarily predict future results.

## Consolidated Statement of Comprehensive Income Data

	2010 (in billions o	Year ended 2011 of Won except per sh	December 31, 2012 nare data)	(in m US\$ e	012 <sup>(1)</sup> nillions of except per re data)
Interest income	14,057	15,045	15,020	US\$	14,127
Interest expense	(7,630)	(7,780)	(7,753)		(7,292)
Net interest income	6,427	7,264	7,267		6,835
Fees and commissions income	1,688	1,774	1,667		1,568
Fees and commissions expense	(572)	(579)	(664)		(624)
Net fees and commissions income	1,116	1,195	1,003		944
Dividends	201	203	163		153
Net gain (loss) on financial assets at fair value through profit or loss	39	119	(293)		(276)
Net gain on available-for-sale financial assets	1,073	1,073	566		533
Net gain on held-to-maturity financial assets	0	0	0		0
Impairment losses on credit loss	(2,873)	(2,269)	(2,121)		(1,995)
Other net operating expenses <sup>(2)</sup>	(3,835)	(4,501)	(4,357)		(4,098)
Operating income	2,148	3,085	2,228		2,096
Share of profits of jointly controlled entities and associates	30	17	69		65
Other non-operating income (expense)	(79)	75	(6)		(6)
Net income before income tax expense	2,099	3,177	2,291		2,155
Income tax expense	498	744	493		464
Net income	1,601	2,433	1,798	US\$	1,691
Loss on available-for-sale financial assets	(205)	(375)	(350)		(329)
Share of other comprehensive gain (loss) of jointly controlled entities and associates	(21)	(38)	57		53
Gain (loss) on overseas business translation	(19)	25	(108)		(101)
Gain on valuation of cash flow hedge	9	3	13		12
Other comprehensive income (loss), net of tax	(236)	(385)	(388)		(365)
Total comprehensive income	1,365	2,048	1,410	US\$	1,326
Net income attributable to owners	1,289	2,137	1,584	US\$	1,489
Net income attributable to the non-controlling interests	312	296	214		200
Comprehensive income attributable to owners	1,052	1,730	1,178		1,108
Comprehensive income attributable to non-controlling interests	313	318	232	TIOO	218
Basic and diluted earnings per share	1,599	2,649	1,931	US\$	1.82
Per common share data:	1.500	2 (40	1.021	TIOO	1.00
Net income (loss) per share basic	1,599	2,649	1,931	US\$	1.82
Weighted average common shares outstanding basic (in					
thousands)	806,013	806,013	806,013		806,013
Net income (loss) per share diluted	1,599	2,649	1,931	US\$	1.82
	806,013	806,013	806,013		806,013

Weighted average common shares outstanding diluted (in

thousands)

Cash dividends paid per share 250 250 US\$ 0.24

4

<sup>(1)</sup> Won amounts are expressed in U.S. dollars at the rate of 1,063.2 to US\$1.00, the noon buying rate in effect on December 31, 2012 as quoted by the Federal Reserve Bank of New York in the United States.

<sup>(2)</sup> For a description of other net operating expenses, see Note 39 of the notes to our consolidated financial statements.

## **Consolidated Statement of Financial Position Data**

		As of December 31,			
	2010	2011 (in billions of Won)	2012	2012 <sup>(1)</sup> (in millions	
		(III DIIIIOIIS OF WOII)		(III IIIIIIOIIS	
				of US\$)	
Assets					
Cash and cash equivalents	4,871	6,417	5,778	US\$ 5,434	
Financial assets at fair value through profit or loss	22,184	25,600	26,147	24,592	
Available-for-sale financial assets	21,998	19,672	18,870	17,748	
Held-to-maturity financial assets	19,886	20,036	18,685	17,573	
Loans and receivables	216,792	235,160	250,106	235,230	
Investments in jointly controlled entities and associates	745	928	1,038	976	
Investment properties	643	499	492	462	
Premises and equipment	3,097	3,135	3,186	2,996	
Intangible assets and goodwill	295	448	433	408	
Current tax assets	9	57	38	36	
Deferred tax assets	59	80	155	146	
Derivative assets	131	327	281	264	
Assets held for sale	88	56	83	78	
Other assets <sup>(2)</sup>	379	377	414	390	
Total assets	291,177	312,792	325,706	US\$ 306,333	
Liabilities					
Financial liabilities at fair value through profit or loss	8,838	9,622	10,986	US\$ 10,332	
Deposits due to customers	185,428	195,930	202,920	190,850	
Borrowings	34,266	34,667	33,478	31,487	
Debentures	29,111	29,266	27,960	26,297	
Provisions	761	892	864	812	
Retirement benefit obligation	70	120	166	156	
Current tax liabilities	174	274	179	168	
Deferred tax liabilities	213	260	125	118	
Derivative liabilities	5	33	38	36	
Other financial liabilities <sup>(3)</sup>	11,648	19,084	25,480	23,965	
Other liabilities <sup>(4)</sup>	399	570	507	477	
Total liabilities	270,913	290,718	302,703	US\$ 284,698	
Equity					
Owners Equity	15,701	17,525	18,666	US\$ 17,556	
Capital stock	4,030	4,030	4,030	3,790	
Hybrid securities		309	499	469	
Capital surplus	180	176	174	164	
Other equity <sup>(5)</sup>	1,002	587	186	175	
Retained earnings	10,489	12,423	13,777	12,958	
Non-controlling interests	4,563	4,549	4,337	4,079	
Total equity	20,264	22,074	23,003	US\$ 21,635	
Total liabilities and equity	291,177	312,792	325,706	US\$ 306,333	

- (1) Won amounts are expressed in U.S. dollars at the rate of 1,063.2 to US\$1.00, the noon buying rate in effect on December 31, 2012 as quoted by the Federal Reserve Bank of New York in the United States.
- (2) For a description of other assets, see Note 18 of the notes to our consolidated financial statements.
- (3) For a description of other financial liabilities, see Note 24 of the notes to our consolidated financial statements.
- (4) For a description of other liabilities, see Note 24 of the notes to our consolidated financial statements.
- (5) For a description of other equity, see Note 29 of the notes to our consolidated financial statements.

5

## **Profitability Ratios and Other Data**

	Year ended December 31,		
	2010	2011	2012
	(in bil	lions of Won except percentag	es)
Return on average assets <sup>(1)</sup>	0.44%	0.70%	0.50%
Return on average equity <sup>(2)</sup>	6.45	9.95	6.78
Net interest spread <sup>(3)</sup>	2.12	2.31	2.16
Net interest margin <sup>(4)</sup>	2.29	2.50	2.38
Cost-to-income ratio <sup>(5)</sup>	46.75	48.69	53.58
Average equity as a percentage of average total assets	6.79	7.04	7.32
Total revenue <sup>(6)</sup>	17,058	18,214	17,123
Operating expense <sup>(7)</sup>	12,037	12,860	12,774
Operating margin <sup>(8)</sup>	5,021	5,354	4,349
Operating margin as a percentage of total revenue	29.43%	29.39%	25.40%

<sup>(1)</sup> Represents net income attributable to owners as a percentage of average total assets. Average balances are based on daily balances for Woori Bank, Kyongnam Bank, Kwangju Bank and Woori Investment & Securities and on quarterly balances for all of our other subsidiaries and our special purpose companies.

The following table shows how total revenue is calculated:

	Yea	Year ended December 31,		
	2010	2011	2012	
	(	in billions of Won	1)	
Interest income	14,057	15,045	15,020	
Fees and commissions income	1,688	1,774	1,667	
Dividends	201	203	163	
Net gain (loss) on financial assets at fair value through profit or loss	39	119	(293)	
Net gain on available-for-sale financial assets	1,073	1,073	566	
Net gain on held-to-maturity financial assets				
Total revenue	17,058	18,214	17,123	

<sup>(7)</sup> Represents interest expense, fees and commissions expense and other net operating expense, excluding impairment losses on credit loss of 2,873 billion, 2,269 billion and 2,121 billion for 2010, 2011 and 2012, respectively.

The following table shows how operating expense is calculated:

	Y	Year ended December 31,		
	2010	2011	2012	
		(in billions of Won)		
Interest expense	7,630	7,780	7,753	

<sup>(2)</sup> Represents net income attributable to owners as a percentage of average equity. Average balances are based on daily balances for Woori Bank, Kyongnam Bank, Kwangju Bank and Woori Investment & Securities and on quarterly balances for all of our other subsidiaries and our special purpose companies.

<sup>(3)</sup> Represents the difference between the yield on average interest-earning assets and cost of average interest-bearing liabilities.

<sup>(4)</sup> Represents the ratio of net interest income to average interest-earning assets.

<sup>(5)</sup> Represents the ratio of non-interest expense (excluding impairment losses on credit loss) to the sum of net interest income and non-interest income.

<sup>(6)</sup> Represents the sum of interest income, dividend income, fees and commissions income, net gain (loss) on financial assets at fair value through profit or loss, net gain on available-for-sale financial assets and net gain on held-to-maturity financial assets.

Fees and commissions expense	572	579	664
Other net operating expenses	3,835	4,501	4,357
Operating expense	12,037	12,860	12,774

<sup>(8)</sup> Represents total revenue less operating expense.

## **Asset Quality Data**

	As of December 31,		
	2010	2011	2012
	(in billions	of Won, except perce	entages)
Total loans <sup>(1)</sup>	201,235	212,492	220,883
Total non-performing loans <sup>(2)</sup>	6,550	3,780	3,766
Other impaired loans not included in non-performing loans <sup>(3)</sup>	475	238	698
Total non-performing loans and other impaired loans <sup>(3)</sup>	7,025	4,018	4,464
Total allowance for credit losses	4,718	3,759	3,564
Non-performing loans as a percentage of total loans	3.25%	1.78%	1.70%
Non-performing loans as a percentage of total assets	2.25	1.21	1.16
Total non-performing loans and other impaired loans as a percentage of total loans	3.49	1.89	2.02
Allowance for credit losses as a percentage of total loans	2.34	1.77	1.61

<sup>(1)</sup> Not including due from banks and other receivables, and prior to deducting allowance for credit losses (of 4,718 billion, 3,759 billion and 3,564 billion as of December 31, 2010, 2011 and 2012, respectively) and present value discount (of 16 billion, 31 billion and 25 billion as of December 31, 2010, 2011 and 2012, respectively) or reflecting deferred origination costs (of 74 billion, 178 billion as and 258 billion as of December 31, 2010, 2011 and 2012, respectively).

## **Segment Information**

The following table sets forth financial data as of or for the year ended December 31, 2012 for our business segments:

	Woori Bank	Kyongnam Bank	Kwangju Bank	Woori Investment & Securities	Other	Intersegment transactions <sup>(1)</sup>	Total
	,, oor 2 min	24111	24444	(in billions of Won)			20002
Interest income	11,436	1,390	980	718	566	(70)	15,020
Interest expense	(5,824)	(703)	(487)	(331)	(489)	81	(7,753)
Net interest income	5,612	687	493	387	77	11	7,267
Non-interest income	9,903	375	165	2,777	656	(451)	13,425
Non-interest expense	(9,261)	(389)	(160)	(2,443)	(226)	135	(12,343)
Net non-interest income (loss)	643	(14)	5	334	430	(316)	1,082
Administrative expenses	(2,728)	(296)	(231)	(541)	(470)	309	(3,957)
Impairment losses on credit loss and							
others <sup>(2)</sup>	(1,828)	(142)	(83)	(6)	(118)	13	(2,164)
Total other expenses	(4,556)	(438)	(314)	(547)	(588)	322	(6,121)
Operating income	1.699	235	184	174	(81)	17	2,228
	,				(- )		, -
Share of profits of jointly controlled entities							
and associates	28			5	18	18	69
Non-operating income	49	(11)	(7)	(24)	566	(579)	(6)
Net income before tax	1,776	224	177	155	503	(544)	2,291
Income tax expense (benefit)	327	46	41	33	34	12	493

<sup>2)</sup> Defined as those loans that are past due by 90 days or more or classified as substandard or below based on the Financial Services Commission s asset classification criteria. See Item 4B. Business Overview Assets and Liabilities Asset Quality of Loans Loan Classifications.

<sup>(3)</sup> Other impaired loans exclude loans that would otherwise be considered impaired but have been securitized and are held by Woori F&I, our wholly-owned subsidiary, in the aggregate amount of 664 billion, 980 billion and 1,207 billion as of December 31, 2010, 2011 and 2012, respectively.

Net income	1,449	178	136	122	469	(556)	1,798
Controlling interest	1,448	178	136	123	490	(791)	1,584
Non-controlling interest	1			(1)	(21)	235	214
Segments total assets	247,248	28,902	18,617	24,822	27,321	(21,204)	325,706

<sup>(1)</sup> Includes eliminations for intersegment transactions and certain differences in classification under the management reporting system.

<sup>(2)</sup> Consist of impairment losses on credit loss, gain (loss) on loan sales and provisions (reversal of provisions).

## **Selected Financial Information**

## Average Balances and Related Interest

The following tables show our average balances and interest rates for the past three years:

	Year ended December 31, 2010 2011							2012	
	Average Balance <sup>(1)</sup>	Interest Income <sup>(2)</sup>	Average Yield	Average Balance <sup>(1)</sup>	Interest Income <sup>(2)</sup>	Average Yield	Average Balance <sup>(1)</sup>	Interest Income <sup>(2)</sup>	Average Yield
Assets			(	in billions of '	won, except	percentages)			
Interest-earning assets									
Due from banks	9,671	116	1.20%	10,615	169	1.59%	13,505	269	1.99%
Loans <sup>(3)</sup>	,,071	110	1.2070	10,013	10)	1.5770	15,505	20)	1.5570
Commercial and industrial	97,487	5,765	5.91	100,205	6,165	6.15	102,283	6,018	5.88
Trade financing	11,997	316	2.63	12,984	309	2.38	14,260	327	2.29
Other commercial	14,490	735	5.07	15,602	765	4.90	14,138	625	4.42
Lease financing <sup>(4)</sup>	1,399	146	10.44	1,956	199	10.17	2,289	206	9.00
General purpose household <sup>(5)</sup>	70,132	3,554	5.07	69,954	3,735	5.34	69,001	3,658	5.30
Mortgage	4,748	245	5.16	8,643	452	5.23	13,374	680	5.08
Credit cards <sup>(2)</sup>	4,607	1,116	24.22	4,788	1,100	22.97	4,751	1,080	22.73
Total loans	204,860	11,877	5.80	214,132	12,725	5.94	220,096	12,594	5.72
Securities									
Trading	19,273	695	3.61	18,287	660	3.61	21,534	680	3.16
Investment <sup>(6)</sup>	37,466	1,237	3.30	37,359	1,360	3.64	35,553	1,371	3.86
Total securities	56,739	1,932	3.41	55,646	2,020	3.63	57,087	2,051	3.59
	,	-,,		22,010	-,		27,007	_,	
Other	8,850	132	1.49	10,378	131	1.26	14,270	106	0.74
ouler	0,050	132	1.17	10,570	131	1.20	11,270	100	0.71
Total average interest earning assets	280,120	14,057	5.02	290,771	15,045	5.17	304,958	15,020	4.93
Total average non-interest earning assets	13,979			14,456			13,850		
Total average assets	294,099	14,057	4.78%	305,227	15,045	4.93%	318,808	15,020	4.71%

	Year ended December 31, 2010 2011 2012								
	Average Balance <sup>(1)</sup>	Interest Expense	Average Cost	Average Balance <sup>(1)</sup> in billions of V	Interest Expense	Average Cost percentages)	Average Balance <sup>(1)</sup>	Interest Expense	Average Cost
Liabilities									
Interest-bearing liabilities									
Deposits due to customers:									
Demand deposits	7,407	20	0.27%	10,728	28	0.26%	12,836	36	0.28%
Time and savings deposits	150,317	4,320	2.87	160,952	4,835	3.00	167,503	5,013	2.99
Certificates of deposit	8,459	364	4.30	2,746	113	4.12	1,595	60	3.76
Other deposits <sup>(7)</sup>	17,583	272	1.55	18,217	322	1.77	18,507	321	1.73
Total deposits	183,766	4,976	2.71	192,643	5,298	2.75	200,441	5,430	2.71
Borrowings	32,311	728	2.25	34,414	815	2.37	33,489	770	2.30
Debentures	33,523	1,808	5.39	30,433	1,551	5.10	28,581	1,424	4.98
Other	13,218	118	0.89	14,386	116	0.81	18,361	129	0.70
Total average interest- bearing liabilities	262,818	7,630	2.90	271,876	7,780	2.86	280,872	7,753	2.76
Total average									
non-interest-bearing liabilities	11,304			11,869			14,593		
Total average liabilities	274,122	7,630	2.78	283,745	7,780	2.74	295,465	7,753	2.62
Total average equity	19,977			21,482			23,343		
Total average liabilities and equity	294,099	7,630	2.59%	305,227	7,780	2.55%	318,808	7,753	2.43%

<sup>(1)</sup> Average balances are based on daily balances for Woori Bank, Kyongnam Bank, Kwangju Bank and Woori Investment & Securities and on quarterly balances for all of our other subsidiaries and our special purpose companies.

<sup>(2)</sup> Interest income from credit cards is derived from interest on credit card loans and credit card installment purchases, merchant fees and commission on cash advances and credit card installment purchases.

<sup>(3)</sup> Not including other receivables, and prior to deducting allowance for credit losses and present value discount or reflecting deferred origination costs.

<sup>(4)</sup> Includes automobile lease financing to consumer borrowers.

<sup>(5)</sup> Includes home equity loans.

<sup>(6)</sup> Includes available-for-sale financial assets and held-to-maturity financial assets.

<sup>(7)</sup> Includes foreign currency-denominated deposits, mutual installment deposits and funds deposited by securities brokerage customers of Woori Investment & Securities.

## Analysis of Changes in Net Interest Income Volume and Rate Analysis

The following table provides an analysis of changes in interest income, interest expense and net interest income based on changes in volume and changes in rate for 2011 compared to 2010 and 2012 compared to 2011. Information is provided with respect to: (1) effects attributable to changes in volume (changes in volume multiplied by prior rate) and (2) effects attributable to changes in rate (changes in rate multiplied by prior volume). Changes attributable to the combined impact of changes in rate and volume have been allocated proportionately to the changes due to volume changes and changes due to rate changes.

	2011 vs. 2010 Increase/(decrease) due to changes in Volume Rate Total			2012 vs. 2011 Increase/(decrease) due to changes in Volume Rate Total		
Total and a section and			(in billions	s of Won)		
Interest-earning assets	1.1	42	52	46	5.1	100
Due from banks	11	42	53	40	54	100
Loans <sup>(1)</sup>						
Commercial and industrial	161	239	400	128	(275)	(147)
Trade financing	26	(33)	(7)	30	(12)	18
Other commercial	56	(26)	30	(72)	(68)	(140)
Lease financing <sup>(2)</sup>	58	(5)	53	34	(27)	7
General purpose household <sup>(3)</sup>	(9)	190	181	(51)	(26)	(77)
Mortgage	201	6	207	247	(19)	228
Credit cards	44	(60)	(16)	(9)	(11)	(20)
Securities						
Trading	(36)	1	(35)	117	(97)	20
Investment <sup>(4)</sup>	(4)	127	123	(66)	77	11
Other	23	(24)	(1)	49	(74)	(25)
Total interest income	531	457	988	453	(478)	(25)
Interest-bearing liabilities						
Deposits due to customers						
Demand deposits	9	(1)	8	6	2	8
Time and savings deposits	306	209	515	197	(19)	178
Certificate of deposit	(246)	(5)	(251)	(47)	(6)	(53)
Other deposits <sup>(5)</sup>	10	40	50	5	(6)	(1)
Borrowings	47	40	87	(22)	(23)	(45)
Debentures	(167)	(90)	(257)	(94)	(33)	(127)
Other	10	(12)	(2)	32	(19)	13
Total interest expense	(31)	181	150	77	(104)	(27)
Net interest income	562	276	838	376	(374)	2

<sup>(1)</sup> Not including other receivables, and prior to deducting allowance for credit losses and present value discount or reflecting deferred origination costs.

<sup>(2)</sup> Includes automobile lease financing to consumer borrowers.

<sup>(3)</sup> Includes home equity loans.

<sup>(4)</sup> Includes available-for-sale financial assets and held-to-maturity financial assets.

<sup>(5)</sup> Includes foreign currency-denominated deposits, mutual installment deposits and funds deposited by securities brokerage customers of Woori Investment & Securities.

## **Exchange Rates**

The table below sets forth, for the periods and dates indicated, information concerning the noon buying rate for Won, expressed in Won per one U.S. dollar. The noon buying rate is the rate in New York City for cable transfers in foreign currencies as certified for customs purposes by the Federal Reserve Bank of New York. Unless otherwise stated, translations of Won amounts into U.S. dollars in this annual report were made at the noon buying rate in effect on December 31, 2012, which was 1,063.2 to US\$1.00. We do not intend to imply that the Won or U.S. dollar amounts referred to herein could have been or could be converted into U.S. dollars or Won, as the case may be, at any particular rate, or at all. On April 26, 2013, the noon buying rate was 1,111.1= US\$1.00.

	Won	Won per U.S. dollar (noon buying rate)					
	Low	High	Average(1)	Period-End			
2008	935.2	1,507.9	1,098.7	1,262.0			
2009	1,149.0	1,570.1	1,274.6	1,163.7			
2010	1,104.0	1,253.2	1,155.7	1,130.6			
2011	1,049.2	1,197.5	1,106.9	1,158.5			
2012	1,063.2	1,185.0	1,126.2	1,063.2			
October	1,090.2	1,114.6	1,105.4	1,090.2			
November	1,081.8	1,091.8	1,087.0	1,081.8			
December	1,063.2	1,083.7	1,075.2	1,063.2			
2013 (through April 26)	1,056.0	1,140.3	1,094.7	1,111.1			
January	1,056.0	1,091.2	1,066.5	1,087.5			
February	1,078.2	1,095.7	1,087.3	1,083.9			
March	1,083.9	1,119.2	1,102.9	1,112.5			
April (through April 26)	1,111.1	1,140.3	1,122.7	1,111.1			

Source: Federal Reserve Bank of New York.

# Item 3B. Capitalization and Indebtedness Not Applicable

Item 3C. Reasons for the Offer and Use of Proceeds Not Applicable

Item 3D. Risk Factors
Risks relating to our corporate credit portfolio

The largest portion of our exposure is to small- and medium-sized enterprises, and financial difficulties experienced by companies in this segment may result in a deterioration of our asset quality and have an adverse impact on us.

Our loans to small- and medium-sized enterprises amounted to 81,618 billion, or 40.6% of our total loans, as of December 31, 2010, 83,624 billion, or 39.4% of our total loans, as of December 31, 2011 and 80,506 billion, or 36.4% of our total loans, as of December 31, 2012. As of December 31, 2012, Won-denominated loans to small- and medium-sized enterprises that were classified as substandard or below were 1,838 billion, representing 2.3% of such loans to those enterprises. See Item 4B. Business Overview Corporate Banking Small and Medium-Sized Enterprise Banking. We recorded charge-offs of 821 billion in respect of our Won-denominated loans to small- and medium-sized enterprises in 2012, compared to charge-offs of 758 billion in 2011 and 614 billion in 2010. According to data compiled by the Financial Supervisory Service, the industry-wide delinquency ratios for Won-denominated loans to small- and medium-sized enterprises in 2011 but decreased in

<sup>(1)</sup> The average of the daily noon buying rates of the Federal Reserve Bank in effect during the relevant period (or portion thereof).

2012. The delinquency ratio for small- and medium-sized enterprises is calculated as the ratio of (1) the outstanding balance of such loans in respect of which either

11

#### **Table of Contents**

principal or interest payments are over due by one month or more to (2) the aggregate outstanding balance of such loans. Our delinquency ratio for such loans denominated in Won was 1.5% as of December 31, 2010, 1.6% as of December 31, 2011 and 1.3% as of December 31, 2012. Our delinquency ratio may increase in 2013 as a result of, among other things, adverse economic conditions in Korea and globally. See Other risks relating to our business Difficult conditions in the global financial markets could adversely affect our liquidity and performance. Accordingly, we may be required to take measures to decrease our exposures to these customers.

In light of the deteriorating financial condition and liquidity position of small- and medium-sized enterprises in Korea as a result of the global financial crisis commencing in the second half of 2008, the Korean government introduced measures intended to encourage Korean banks to provide financial support to small- and medium-sized enterprise borrowers. For example, the Korean government requested Korean banks, including Woori Bank, Kyongnam Bank and Kwangju Bank, to establish a fast track program to provide liquidity assistance to small- and medium-sized enterprises on an expedited basis. Under the fast track programs established by Woori Bank, Kyongnam Bank and Kwangju Bank, which are currently expected to be effective through December 31, 2013, liquidity assistance is provided to small- and medium-sized enterprise borrowers applying for such assistance, in the form of new short term loans or maturity extensions or interest rate adjustments with respect to existing loans, after expedited credit review and approval by such banks. The overall prospects for the Korean economy in 2013 and beyond remain uncertain, and the Korean government may extend or renew existing or past policies and initiatives or introduce new policies or initiatives to encourage Korean banks to provide financial support to small- and medium-sized enterprises. We believe that, to date, our participation in such government-led initiatives (primarily through the fast track program) has not caused us to extend a material amount of credit that we would not have otherwise extended nor materially impacted our results of operations and financial condition in general. The aggregate amount of outstanding small- and medium-sized enterprise loans made by Woori Bank, Kyongnam Bank and Kwangju Bank under the fast track program was 290 billion as of December 31, 2012, which represented 0.4% of the total small- and medium-sized enterprise loan portfolio of such banks as of such date. Furthermore, loans made by us under the fast track program are partially guaranteed by the Korean government s public financial institutions, including the Korea Credit Guarantee Fund and the Korea Technology Finance Corporation. However, there can be no assurance that our future participation in such government-led initiatives would not lead us to extend credit to small- and medium-sized enterprise borrowers that we would not otherwise extend, or offer terms for such credit that we would not otherwise offer, in the absence of such initiatives. Furthermore, there is no guarantee that the financial condition and liquidity position of our small- and medium-sized enterprise borrowers benefiting from such initiatives will improve sufficiently for them to service their debt on a timely basis, or at all. Accordingly, increases in our exposure to small- and medium-sized enterprises resulting from such government-led initiatives may have a material adverse effect on our results of operations and financial condition.

Many small- and medium-sized enterprises represent sole proprietorships or very small businesses dependent on a relatively limited number of suppliers or customers and tend to be affected to a greater extent than large corporate borrowers by fluctuations in the Korean and global economy. In addition, small- and medium-sized enterprises often maintain less sophisticated financial records than large corporate borrowers. Therefore, it is generally more difficult for us to judge the level of risk inherent in lending to these enterprises, as compared to large corporations.

In addition, many small- and medium-sized enterprises have close business relationships with large corporations in Korea, primarily as suppliers. Any difficulties encountered by those large corporations would likely hurt the liquidity and financial condition of related small- and medium-sized enterprises, including those to which we have exposure, also resulting in an impairment of their ability to repay loans.

Financial difficulties experienced by small- and medium-sized enterprises as a result of, among other things, adverse economic conditions in Korea and globally, as well as aggressive marketing and intense competition among banks to lend to this segment in recent years, have led to a deterioration in the asset quality of our loans to this segment in the past and such factors may lead to a deterioration of asset quality in the future. Any such deterioration would result in increased charge-offs and higher provisioning and reduced interest and fee income from this segment, which would have an adverse impact on our financial condition and results of operations.

12

We have exposure to Korean construction and shipbuilding companies, and financial difficulties of these companies may adversely impact us.

As of December 31, 2012, the total amount of loans provided by us to construction and shipbuilding companies in Korea amounted to 8,570 billion and 2,916 billion, or 3.9% and 1.3% of our total loans, respectively. We also have other exposures to Korean construction and shipbuilding companies, including in the form of guarantees extended for the benefit of such companies and debt and equity securities of such companies held by us. In the case of shipbuilding companies, such exposures include refund guarantees extended by us on behalf of shipbuilding companies to cover their obligation to return a portion of the ship order contract amount to customers in the event of performance delays or defaults under shipbuilding contracts. In the case of construction companies, we also have potential exposures in the form of guarantees provided to us by general contractors with respect to financing extended by us for residential and commercial real estate development projects, as well as commitments to purchase asset-backed securities secured by the assets of companies in the construction industry and other commitments we enter into relating to project financing for such real estate projects which may effectively function as guarantees.

The construction industry in Korea has experienced a downturn in recent years, due to excessive investment in residential property development projects, stagnation of real property prices and reduced demand for residential property, especially in areas outside of Seoul, including as a result of the deterioration of the Korean economy commencing in the second half of 2008. In October 2008, the Korean government implemented a 9 trillion support package for the benefit of the Korean construction industry, including a program to buy unsold housing units and land from construction companies. The shipbuilding industry in Korea has also experienced a severe downturn in recent years due to a significant decrease in ship orders, primarily due to adverse conditions in the global economy and the resulting slowdown in global trade. In response to the deteriorating financial condition and liquidity position of borrowers in the construction and shipbuilding industries, which were disproportionately impacted by adverse economic developments in Korea and globally, the Korean government implemented a program in the first half of 2009 to promote expedited restructuring of such borrowers by their Korean creditor financial institutions, under the supervision of major commercial banks. In accordance with such program, 24 construction companies and five shipbuilding companies became subject to workout in 2009, following review by their creditor financial institutions (including us) and the Korean government. In addition, in June 2010, the Financial Services Commission and the Financial Supervisory Service announced that, following credit risk evaluations conducted by six creditor financial institutions (including us) of companies in Korea with outstanding debt of 50 billion or more, 65 companies were selected by such financial institutions for restructuring in the form of workout, liquidation or court receivership. Of such 65 companies, 16 were construction companies and three were shipbuilding companies. More recently, in July 2012, the Financial Services Commission and the Financial Supervisory Service announced the results of subsequent credit risk evaluations conducted by creditor financial institutions (including us) of companies in Korea, in which 36 companies with outstanding debt of 50 billion or more (17 of which were construction companies and one of which was a shipbuilding company) were selected by such financial institutions for restructuring in the form of workout, liquidation or court receivership. There is no assurance, however, that these measures will be successful in stabilizing the Korean construction and shipbuilding industries.

The allowance for credit losses that we have established against our credit exposures to Korean construction and shipbuilding companies may not be sufficient to cover all future losses arising from these and other exposures. If the credit quality of our exposures to Korean construction and shipbuilding companies declines, we may incur substantial additional bad debt expenses, which could adversely impact our results of operations and financial condition. Furthermore, although a portion of our loans to construction and shipbuilding companies are secured by collateral, such collateral may not be sufficient to cover uncollectible amounts in respect of such loans.

We also have construction-related credit exposures under our project financing loans for real estate development projects in Korea. In light of the general deterioration in the asset quality of real estate project financing loans in Korea in recent years, Korean banks, including Woori Bank, Kyongnam Bank and Kwangju Bank, implemented a uniform set of guidelines regarding the evaluation of real estate development projects and

13

asset quality classification of project financing loans for such projects in September 2010. Under these guidelines, which became effective from the third quarter of 2010, Korean banks are generally required to apply more stringent criteria in evaluating the asset quality of real estate project financing loans. As a result, we may be required to establish additional allowances with respect to our outstanding real estate project financing loans, which could adversely affect our financial condition and results of operations.

We have exposure to the largest Korean commercial conglomerates, known as chaebols, and, as a result, financial difficulties of chaebols may have an adverse impact on us.

Of our 20 largest corporate exposures (including loans, debt and equity securities, credit-related commitments and other exposures) as of December 31, 2012, five were to companies that were members of the 30 largest *chaebols* in Korea. As of that date, the total amount of our exposures to the 30 largest *chaebols* was 29,592 billion, or 7.6% of our total exposures. If the credit quality of our exposures to *chaebols* declines, we could incur additional bad debt expenses, which would hurt our results of operations and financial condition. See Item 4B. Business Overview Assets and Liabilities Loan Portfolio Exposure to Chaebols.

The allowances we have established against these exposures may not be sufficient to cover all future losses arising from these exposures. In addition, in the case of companies that are in or in the future enter into workout, restructuring, reorganization or liquidation proceedings, our recoveries from those companies may be limited. We may, therefore, experience future losses with respect to these exposures.

A large portion of our exposure is concentrated in a relatively small number of large corporate borrowers, which increases the risk of our corporate credit portfolio.

As of December 31, 2012, our 20 largest exposures to corporate borrowers totaled 47,345 billion, which represented 12.2% of our total exposures. As of that date, our single largest corporate exposure was to the Bank of Korea, to which we had outstanding credits in the form of debt securities of 8,622 billion and loans in Won of 3,280 billion, representing 3.0% of our total exposures in the aggregate. Aside from exposure to the Korean government and government-related agencies, our next largest exposure was to Hyundai Heavy Industries, to which we had outstanding exposure of 1,992 billion representing 0.5% of our total exposures. Any deterioration in the financial condition of our large corporate borrowers may require us to record substantial additional allowances and may have a material adverse impact on our results of operations and financial condition.

We have exposure to companies that are currently or may in the future be put in restructuring, and we may suffer losses as a result of additional bad debt expenses required or the adoption of restructuring plans with which we do not agree.

As of December 31, 2012, our credit exposures to companies that were in workout or corporate restructuring amounted to 3,179 billion or 0.9% of our total credit exposures, of which 1,776 billion or 55.9% was classified as substandard or below and substantially all of which was classified as impaired. As of the same date, our allowance for credit losses on these credit exposures amounted to 708 billion, or 22.3% of these exposures. These allowances may not be sufficient to cover all future losses arising from our credit exposure to these companies. Furthermore, we have other exposure to such companies, in the form of debt and equity securities of such companies held by us (including equity securities we acquired as a result of debt-to-equity conversions). Including such securities, our exposures as of December 31, 2012 to companies in workout or restructuring amounted to 3,340 billion, or 0.9% of our total exposures. Our exposures to such companies may also increase in the future, including as a result of adverse conditions in the Korean economy. In addition, in the case of borrowers that are or become subject to workout, we may be forced to restructure our credits pursuant to restructuring plans approved by other creditor financial institutions of the borrower, or to dispose of our credits to other creditors on unfavorable terms, which may adversely affect our results of operations and financial condition.

14

We have exposure to member companies of the Woongjin Group, and financial difficulties of these companies may adversely impact us.

Several member companies of the Woongjin Group, one of Korea s top-30 chaebols, have been experiencing financial difficulties, mainly as a result of the prolonged slowdown in the Korean real estate market since the global financial crisis commencing in the second half of 2008. In September 2012, Woongjin Holdings Co., Ltd., which is the holding company of the Woongjin Group, and its subsidiary Kukdong Engineering & Construction Co., Ltd., or Kukdong E&C, filed for court receivership with the Seoul Central District Court, and the court appointed new management for the two companies to begin an expedited restructuring process supervised by the court. Other member companies of the Woongjin Group may also file for court receivership, undergo out-of-court debt restructuring programs or otherwise default on their debt in the future as a result of financial or operational difficulties or otherwise. As of December 31, 2012, our aggregate credit exposures to the member companies of the Woongjin Group, consisting primarily of loans extended to such companies, amounted to 459 billion, including 165 billion of loans to Woongjin Holdings and Kukdong E&C. In 2012, we charged off 114 billion of loans extended to the member companies of the Woongjin Group (including 44 billion of loans to Kukdong E&C), and as of December 31, 2012, our allowance for credit losses with respect to our credit exposures to the Woongjin Group amounted to 10 billion (of which 1 billion were with respect to credit exposures to Woongjin Holdings and Kukdong E&C). We may set aside additional allowances in 2013 with respect to such exposures, which may have an adverse impact on our results of operations. Furthermore, such allowances may not be sufficient to cover all future losses arising from our exposures to these companies. In the event that the financial condition of these companies deteriorates further in the future, we may be required to record additional allowances for credit losses, as well as charge-offs and valuation or impairment losses, which may have a material adverse effect on our financial condition and results of operations.

## Risks relating to our consumer credit portfolio

We may experience increases in delinquencies in our consumer loan and credit card portfolios.

In recent years, consumer debt has increased rapidly in Korea. Our portfolio of consumer loans amounted to 66,758 billion as of December 31, 2010, 72,914 billion as of December 31, 2011 and 78,785 billion as of December 31, 2012. Our credit card portfolio amounted to 4,357 billion as of December 31, 2010, 4,592 billion as of December 31, 2011 and 4,505 billion as of December 31, 2012. As of December 31, 2012, our consumer loans and credit card receivables represented 35.7% and 2.0% of our total lending, respectively. See Item 4B. Business Overview Consumer Banking Lending Activities and Item 4B. Business Overview Credit Cards Products and Services.

The growth in our consumer loan portfolio in recent years, together with adverse economic conditions in Korea and globally, may lead to increasing delinquencies and a deterioration in asset quality. The amount of our consumer loans classified as substandard or below was 343 billion (or 0.5% of our consumer loan portfolio) as of December 31, 2010, 396 billion (or 0.5% of our consumer loan portfolio) as of December 31, 2011 and 441 billion (or 0.6% of our consumer loan portfolio) as of December 31, 2012. We charged off consumer loans amounting to 190 billion in 2012, as compared to 89 billion in 2011 and 106 billion in 2010, and recorded bad debt expenses in respect of consumer loans of 242 billion in 2012, as compared to 158 billion in 2011 and 130 billion in 2010. Within our consumer loan portfolio, the outstanding balance of general purpose household loans, which, unlike mortgage or home equity loans, are often unsecured and therefore tend to carry a higher credit risk, amounted to 26,645 billion, or 39.9% of our total outstanding consumer loans, as of December 31, 2010, 27,940 billion, or 38.3% of our total outstanding consumer loans, as of December 31, 2012.

In our credit card segment, outstanding balances overdue by 30 days or more amounted to 103 billion, or 2.4% of our credit card receivables, as of December 31, 2010, 92 billion, or 2.0% of our credit card receivables, as of December 31, 2011 and 87 billion, or 1.9% of our credit card receivables, as of December 31, 2012. In line with industry practice, we have restructured a portion of our delinquent credit card account balances as loans. As of December 31, 2012, these restructured loans amounted to 74 billion, or 1.7% of our credit card balances. Because these restructured loans are not initially recorded as being delinquent, our delinquency ratios do not fully reflect all delinquent amounts relating to our credit card balances. Including all

15

restructured loans, outstanding balances overdue by 30 days or more accounted for 3.4% of our credit card balances as of December 31, 2012. We charged off credit card balances amounting to 186 billion in 2012, as compared to 142 billion in 2011 and 128 billion in 2010, and recorded bad debt expenses in respect of credit card balances of 152 billion in 2012, as compared to 115 billion in 2011 and 47 billion in 2010. Delinquencies may increase in the future as a result of, among other things, adverse economic conditions in Korea, difficulties experienced by other credit card issuers that adversely affect our customers, additional government regulation or the inability of Korean consumers to manage increased household debt. In addition, as a part of our strategy to enhance our credit card operations and increase its synergies with our other businesses, in April 2013, we effected a horizontal spin-off of the credit card business of Woori Bank. As a result, the former credit card business of Woori Bank is operated by a newly established wholly-owned subsidiary of ours, Woori Card Co., Ltd. However, we may not be able to realize the anticipated benefits of this spin-off due to various factors, including increased expenses arising from the operation of a separate credit card company, unexpected business disruptions, difficulties in reorganizing personnel and administrative functions and potential loss of customers.

A deterioration of the asset quality of our consumer loan and credit card portfolios would require us to record increased bad debt expenses and charge-offs and will adversely affect our financial condition and results of operations. In addition, our large exposure to consumer debt means that we are exposed to changes in economic conditions affecting Korean consumers. Accordingly, economic difficulties in Korea that hurt those consumers could result in further deterioration in the credit quality of our consumer loan and credit card portfolios. For example, a rise in unemployment or an increase in interest rates in Korea could adversely affect the ability of consumers to make payments and increase the likelihood of potential defaults.

In light of adverse conditions in the Korean economy affecting consumers, in March 2009, the Financial Services Commission requested Korean banks, including Woori Bank, Kyongnam Bank and Kwangju Bank, to establish a pre-workout program, including a credit counseling and recovery service, for retail borrowers with outstanding short-term debt. The pre-workout program has been in operation since April 2009 and, following successive extensions by the Korean government, is expected to continue indefinitely. Under the pre-workout program, maturity extensions and/or interest reductions are provided for retail borrowers with total loans of less than 500 million who are in arrears on their payments for more than 30 days but less than 90 days. The aggregate amount of consumer credit (including credit card receivables) provided by Woori Bank, Kyongnam Bank and Kwangju Bank which became subject to the pre-workout program in 2012 was 44 billion. While we believe that our participation in such pre-workout program has not had a material impact on the overall credit quality of our consumer loan and credit card portfolio or on our results of operations and financial condition to date, our future participation in such government-led initiatives to provide financial support to retail borrowers may lead us to offer credit terms for such borrowers that we would not otherwise offer, in the absence of such initiatives, which may have an adverse effect on our results of operations and financial condition.

A decline in the value of the collateral securing our consumer loans and our inability to realize full collateral value may adversely affect our consumer credit portfolio.

A substantial portion of our consumer loans is secured by real estate, the values of which have fluctuated significantly in recent years. Although it is our general policy to lend up to 60% of the appraised value of collateral (except in areas of high speculation designated by the government where we generally limit our lending to 40% to 60% of the appraised value of collateral) and to periodically re-appraise our collateral, the downturn in the real estate markets in Korea in recent years has resulted in declines in the value of the collateral securing our mortgage and home equity loans. If collateral values decline further in the future, they may not be sufficient to cover uncollectible amounts in respect of our secured loans. Any future declines in the value of the real estate or other collateral securing our consumer loans, or our inability to obtain additional collateral in the event of such declines, could result in a deterioration in our asset quality and may require us to record additional allowances for credit losses.

In Korea, foreclosure on collateral generally requires a written petition to a court. An application, when made, may be subject to delays and administrative requirements that may decrease the value of such collateral.

16

We cannot guarantee that we will be able to realize the full value on our collateral as a result of, among other factors, delays in foreclosure proceedings and defects in the perfection of our security interest in collateral. Our failure to recover the expected value of collateral could expose us to potential losses.

## Risks relating to our financial holding company structure and strategy

We may not be successful in taking advantage of our integrated financial holding company structure.

Our success under a financial holding company structure depends on our ability to take advantage of our large existing base of retail and corporate banking customers and to implement a strategy of developing and cross-selling diverse financial products and services to them. As part of this strategy, we continue to standardize and upgrade the risk management operations of our subsidiaries. We are also continuing our efforts to diversify our product offerings through, among other things, the expansion of our insurance business following the establishment of Woori Aviva Life Insurance in 2008 and increased marketing of insurance products through our bancassurance channels, as well as further expansion of our investment banking and investment trust operations. The implementation of these and other plans that we may pursue to take advantage of our integrated financial holding company structure may require additional investments of capital, infrastructure, human resources and management attention and entails certain risks, including the possibility that:

we may fail to further integrate and upgrade our diverse systems and operations as needed to maximize synergies among our operating subsidiaries;

we may lack required capital resources;

we may fail to attract, develop and retain personnel with necessary expertise;

we may face competition from other financial holding companies and more specialized financial institutions in particular segments; and

we may fail to leverage our financial holding company structure to continue realizing operational efficiencies and to cross-sell new products and services.

If we are not successful in implementing our current and future plans, we may incur losses on our investments and our results of operations and financial condition may suffer.

We may fail to realize the anticipated benefits relating to our reorganization and integration plan and any future mergers or acquisitions that we may pursue.

Our success under a financial holding company structure depends on our ability to implement our reorganization and integration plan and to realize the anticipated synergies, growth opportunities and cost savings from coordinating and, in certain cases, combining the businesses of our various subsidiaries. As part of this plan, between December 2001 and February 2002 we merged the commercial banking business of Peace Bank of Korea into Woori Bank, converted Peace Bank of Korea into a credit card subsidiary, Woori Credit Card, and transferred the credit card business of Woori Bank to Woori Credit Card. We also transferred the credit card business of Kwangju Bank to Woori Credit Card in March 2003. In light of the deteriorating business performance of Woori Investment Bank and with the objective of restructuring the group platform, we merged Woori Investment Bank with Woori Bank in August 2003. In March 2004, in response to the liquidity problems of Woori Credit Card stemming from the deteriorating asset quality of its credit card portfolio, we merged Woori Credit Card with Woori Bank. Although we currently intend for our commercial banking subsidiaries to continue to operate as separate legal entities within our financial holding company structure and to maintain separate loan origination and other functions, we have standardized our subsidiaries—risk management operations (except with respect to operational risk), including with respect to credit risk management following systems upgrades completed in 2007. In October and December 2004, we also acquired a 27.3% voting interest in LGIS, a leading domestic securities firm. In March 2005, we merged Woori Securities into LGIS and renamed the surviving entity Woori Investment & Securities. See Item 4B. Business Overview Business Capital Markets Activities—Securities Brokerage. In May 2005, we purchased a 90.0% direct ownership interest in LG Investment Trust Management, or

LGITM, from LGIS. We subsequently merged Woori Investment Trust

17

Management, our wholly-owned asset management subsidiary, into LGITM and renamed the surviving entity Woori Asset Management, which remains a consolidated subsidiary. In July and September 2005, Woori Asset Management reacquired the remaining 10.0% interest from its minority shareholders. In May 2006, we transferred 30.0% of our interest in Woori Asset Management to Credit Suisse. Following this transfer, we renamed the entity Woori Credit Suisse Asset Management. In October 2009, we reacquired Credit Suisse s 30.0% interest in Woori Credit Suisse Asset Management and renamed the entity Woori Asset Management. Furthermore, we acquired a 51.4% interest in Hanmi Capital in September 2007, which was subsequently renamed Woori Financial, and acquired a 51.0% interest in LIG Life Insurance in April 2008, which was subsequently renamed Woori Aviva Life Insurance. Woori Financial became a consolidated subsidiary, while we account for Woori Aviva Life Insurance as part of our investments in jointly controlled entities and associates under IFRS. In addition, in April 2013, we spun off the credit card business of Woori Bank into a newly established wholly-owned subsidiary, Woori Card.

Separately, in April 2012, the Korean government, through the Public Funds Oversight Committee of the Financial Services Commission, announced its latest plan to privatize us through a sale of up to the entire 56.97% equity stake (and a minimum 30% equity stake) held by the Korean government through the Korea Deposit Insurance Corporation, or the KDIC, through a competitive bidding process from April to July 2012. The April 2012 plan was similar to previous privatization plans, including those announced in May 2011. However, following a preliminary bidding process in which no bid was submitted, the Public Funds Oversight Committee announced the suspension of such sale process in August 2012. The implementation of the Korean government s privatization plan may be further delayed or changed depending on a variety of factors, such as domestic and international economic conditions, and there can be no assurance that such privatization plan will be implemented as contemplated or at all.

In addition, we purchased certain assets and assumed certain liabilities of Samhwa Mutual Savings Bank in March 2011 and Solomon Savings Bank in September 2012 through our wholly-owned subsidiary, Woori FG Savings Bank Co., Ltd. In March 2013, we announced a plan to acquire a controlling interest in Kumho Investment Bank by purchasing unsubscribed shares of that entity issuable in a proposed rights offering, subject to the condition that we are able to become the largest shareholder of Kumho Investment Bank with an equity ownership of at least 30% by purchasing such unsubscribed shares. Such rights offering is expected to commence following the completion of a 3.3 to 1 reduction of capital of Kumho Investment Bank, which is currently in progress.

As part of our strategy, we also intend to continue to seek opportunities to expand our overseas operations, including potentially through acquisitions and investments in the U.S., Europe and Asia. The integration of our subsidiaries—separate businesses and operations, as well as those of any companies we may merge with or acquire in the future, could require a significant amount of time, financial resources and management attention, and may result in increased capital requirements and greater credit and other exposures. Moreover, the integration process could disrupt our operations (including our risk management operations) or information technology systems, reduce employee morale, produce unintended inconsistencies in our standards, controls, procedures or policies, and affect our relationships with customers and our ability to retain key personnel.

The continued implementation of our reorganization and integration plan, as well as any future additional integration plans that we may adopt in connection with our mergers or acquisitions or otherwise, and the realization of the anticipated benefits of our financial holding company structure and any mergers or acquisitions we decide to pursue may be blocked, delayed or reduced as a result of many factors, some of which may be outside our control. These factors include:

difficulties in integrating the diverse activities and operations of our subsidiaries or any companies we may merge with or acquire, including risk management operations and information technology systems, personnel, policies and procedures;

difficulties in reorganizing or reducing overlapping personnel, branches, networks and administrative functions;

18

## **Table of Contents**

restrictions under the Financial Holding Company Act, the Financial Investment Services and Capital Markets Act and other regulations on transactions between our company and, or among, our subsidiaries;

unexpected business disruptions;

loss of customers; and

labor unrest.

Accordingly, we may not be able to realize the anticipated benefits of our current or any future reorganization and integration plan and any future mergers or acquisitions that we pursue or undergo, and our business, results of operations and financial condition may suffer as a result.

#### We may not generate sufficient additional fees to achieve our revenue diversification strategy.

An important element of our overall strategy is increasing our fee income in order to diversify our revenue base, in anticipation of greater competition and declining lending margins. Historically, our primary source of revenues has been net interest income from our banking operations. To date, except for credit card, trust management, bancassurance, brokerage and currency transfer fees (including foreign exchange-related commissions) and fees collected in connection with the operation of our investment funds, we have not generated substantial fee income. We intend to develop new sources of fee income as part of our business strategy, including through our investment banking and asset management businesses. Although we, like many other Korean financial institutions, have begun to charge fees to our customers more regularly, customers may prove unwilling to pay additional fees, even in exchange for more attractive value-added services, and their reluctance to do so would adversely affect the implementation of our strategy to increase our fee income. Furthermore, the fees that we charge to customers are subject to regulation by Korean financial regulatory authorities, which may seek to implement regulations or measures that may have an adverse impact on our ability to achieve this aspect of our strategy.

## We depend on limited forms of funding to fund our operations at the holding company level.

We are a financial holding company with no significant assets other than the shares of our subsidiaries. Our primary sources of funding and liquidity are dividends from our subsidiaries, direct borrowings and issuances of equity or debt securities at the holding company level. In addition, as a financial holding company, we are required to meet certain minimum financial ratios under Korean law, including with respect to liquidity, leverage and capital adequacy. Our ability to meet our obligations to our direct creditors and employees and our other liquidity needs and regulatory requirements at the holding company level depends on timely and adequate distributions from our subsidiaries and our ability to sell our securities or obtain credit from our lenders.

In the case of dividend distributions, this depends on the financial condition and operating results of our subsidiaries. In the future, our subsidiaries may enter into agreements, such as credit agreements with lenders or indentures relating to high-yield or subordinated debt instruments, that impose restrictions on their ability to make distributions to us, and the terms of future obligations and the operation of Korean law could prevent our subsidiaries from making sufficient distributions to us to allow us to make payments on our outstanding obligations. See

As a holding company, we depend on receiving dividends from our subsidiaries to pay dividends on our common stock. Any delay in receipt of or shortfall in payments to us from our subsidiaries could result in our inability to meet our liquidity needs and regulatory requirements, including minimum liquidity and capital adequacy ratios, and may disrupt our operations at the holding company level.

In addition, creditors of our subsidiaries will generally have claims that are prior to any claims of our creditors with respect to their assets. Furthermore, our inability to sell our securities or obtain funds from our lenders on favorable terms, or at all, could also result in our inability to meet our liquidity needs and regulatory requirements and may disrupt our operations at the holding company level.

As a holding company, we depend on receiving dividends from our subsidiaries to pay dividends on our common stock.

Since our principal assets at the holding company level are the shares of our subsidiaries, our ability to pay dividends on our common stock largely depends on dividend payments from those subsidiaries. Those dividend payments are subject to the Korean Commercial Code, the Bank Act and regulatory limitations, generally based on capital levels and retained earnings, imposed by the various regulatory agencies with authority over those entities. The ability of our banking subsidiaries to pay dividends is subject to regulatory restrictions to the extent that paying dividends would impair each of their nonconsolidated profitability, financial condition or other cash flow needs. For example:

under the Korean Commercial Code, dividends may only be paid out of distributable income, an amount which is calculated by subtracting the aggregate amount of a company s paid-in capital and certain mandatory legal reserves as well as certain unrealized profits from its net assets, in each case as of the end of the prior fiscal period;

under the Bank Act, a bank also must credit at least 10% of its net profit to a legal reserve each time it pays dividends on distributable income until that reserve equals the amount of its total paid-in capital; and

under the Bank Act and the requirements of the Financial Services Commission, if a bank fails to meet its required capital adequacy ratio or otherwise subject to the management improvement measures imposed by the Financial Services Commission, then the Financial Services Commission may restrict the declaration and payment of dividends by that bank.

Our subsidiaries may not continue to meet the applicable legal and regulatory requirements for the payment of dividends in the future. If they fail to do so, they may stop paying or reduce the amount of the dividends they pay to us, which would have an adverse effect on our ability to pay dividends on our common stock.

In addition, we and our subsidiaries may not be able to pay dividends to the extent that such payments would result in a failure to meet any of the applicable financial targets under our respective memoranda of understanding with the KDIC. See Other risks relating to our business Our failure to meet the financial and other business targets set forth in current terms of the memoranda of understanding among us, our subsidiaries and the KDIC may result in substantial harm to us or our subsidiaries.

## Risks relating to competition

Competition in the Korean financial industry is intense, and we may lose market share and experience declining margins as a result.

Competition in the Korean financial market has been and is likely to remain intense. Some of the financial institutions that we compete with are larger in terms of asset size and customer base and have greater financial resources or more specialized capabilities than our subsidiaries. In addition, in the area of our core banking operations, most Korean banks have been focusing on retail customers and small- and medium-sized enterprises in recent years, although they have begun to generally increase their exposure to large corporate borrowers, and have been focusing on developing fee income businesses, including bancassurance and investment products, as increasingly important sources of revenue. In the area of credit cards, Korean banks and credit card companies have in the past engaged in aggressive marketing activities and made significant investments, contributing to some extent to lower profitability and asset quality problems previously experienced with respect to credit card receivables. The competition and market saturation resulting from this common focus may make it more difficult for us to secure retail and small- and medium-sized customers with the credit quality and on credit terms necessary to maintain or increase our income and profitability.

In addition, we believe that regulatory reforms and the general modernization of business practices in Korea will lead to increased competition among financial institutions in Korea. We also believe that foreign financial institutions, many of which have greater experience and resources than we do, will seek to compete with us in

providing financial products and services either by themselves or in partnership with existing Korean financial institutions. Furthermore, a number of significant mergers and acquisitions in the industry have taken place in Korea over the past decade, including the acquisition of Koram Bank by an affiliate of Citibank in 2004, the acquisition of Korea First Bank by Standard Chartered Bank in April 2005, Chohung Bank s merger with Shinhan Bank in April 2006 and Hana Financial Group s acquisition of a controlling interest in Korea Exchange Bank in February 2012. We expect that consolidation in the financial industry will continue. Other financial institutions may seek to acquire or merge with other entities, and the financial institutions resulting from this consolidation may, by virtue of their increased size and business scope, provide significantly greater competition for us. Increased competition and continuing consolidation may lead to decreased margins, resulting in a material adverse impact on our future profitability. Accordingly, our results of operations and financial condition may suffer as a result of increasing competition in the Korean financial industry.

## Competition for customer deposits may increase, resulting in a loss of our deposit customers or an increase in our funding costs.

In recent years, we have faced increasing pricing pressure on deposit products from our competitors. If we do not continue to offer competitive interest rates to our deposit customers, we may lose their business. In addition, even if we are able to match our competitors pricing, doing so may result in an increase in our funding costs, which may have an adverse impact on our results of operations.

## Other risks relating to our business

## Difficult conditions in the global financial markets could adversely affect our results of operations and financial condition.

The Korean economy is closely tied to, and is affected by developments in, the global economy. While the rate of deterioration of the global economy since the commencement of the global financial crisis in 2008 has slowed, with some signs of stabilization and improvement, the overall prospects for the Korean and global economy in 2013 and beyond remain uncertain. Starting in the second half of 2011, the global financial markets have experienced significant volatility as a result of, among other things, the financial difficulties affecting many governments worldwide, in particular in Cyprus, Greece, Spain, Italy and Portugal. In addition, recent political and social instability in various countries in the Middle East and Northern Africa, including in Egypt, Libya, Syria and Yemen, have resulted in volatility and uncertainty in the global energy markets. Any of these or other developments could potentially trigger another financial and economic crisis. Furthermore, in recent months, the Chinese economy has begun to show signs of a potential slowdown, including decreased gross domestic product growth rates in the first and second quarters of 2012 and falling real estate price levels in certain urban areas. In response, the Chinese government has implemented stimulus measures, including a decrease in the benchmark interest rate for deposits and loans as announced by the People s Bank of China in June 2012, but the overall impact of such stimulus measures remains uncertain. Although China s economy began to show signs of recovery in the fourth quarter of 2012, factors such as falling real estate price levels, excess liquidity and China s reliance on investment-driven growth may lead to an economic correction. In light of the high level of interdependence of the global economy, any of the foregoing developments could have a material adverse effect on the Korean economy and financial markets, and in turn on our business, financial condition and results of operations.

We are also exposed to adverse changes and volatility in global and Korean financial markets as a result of our liabilities and assets denominated in foreign currencies and our holdings of trading and investment securities, including structured products (although we do not currently have material exposures to Cyprus, Greece, Spain, Italy and other countries in Europe which are facing financial difficulties, in the form of sovereign debt or otherwise). Since the second half of 2008, the value of the Won relative to major foreign currencies in general and the U.S. dollar in particular has fluctuated widely. See Item 3A. Selected Financial Data Exchange Rates. A depreciation of the Won will increase our cost in Won of servicing our foreign currency-denominated debt, while continued exchange rate volatility may also result in foreign exchange losses for us. Furthermore, as a result of adverse global and Korean economic conditions, there has been significant volatility in securities prices,

21

including the stock prices of Korean and foreign companies in which we hold an interest. Such volatility has resulted in and may lead to further trading and valuation losses on our trading and investment securities portfolio as well as impairment losses on our investments in jointly controlled entities and associates.

Our risk management system may not be effective in mitigating risk and loss.

We seek to monitor and manage our risk exposure through a group-wide, standardized risk management system, encompassing a multi-tiered risk management governance structure under our Group Risk Management Committee, standardized credit risk management systems for our banking subsidiaries based on Woori Bank s centralized credit risk management system called the CREPIA system, reporting and monitoring systems, early warning systems and other risk management infrastructure, using a variety of risk management strategies and techniques. See Item 11. Quantitative and Qualitative Disclosures About Market Risk. However, such risk management strategies and techniques employed by us and the judgments that accompany their application cannot anticipate the economic and financial outcome in all market environments, and many of the our risk management strategies and techniques have a basis in historic market behavior that may limit the effectiveness of such strategies and techniques in times of significant market stress or other unforeseen circumstances. Furthermore, our risk management strategies may not be effective in a difficult or less liquid market environment, as other market participants may be attempting to use the same or similar strategies as us to deal with such market conditions. In such circumstances, it may be difficult for us to reduce our risk positions due to the activity of such other market participants.

Our failure to meet the financial and other business targets set forth in current terms of the memoranda of understanding among us, our subsidiaries and the KDIC may result in substantial harm to us or our subsidiaries.

Under the current terms of the memoranda of understanding entered into among us, Woori Bank, Kyongnam Bank, Kwangju Bank and the KDIC, we and our subsidiaries are required to meet certain financial and business targets on a semi-annual and/or quarterly basis until the end of 2013. See Item 4A. History and Development of the Company History Relationship with the Korean Government. As a result of deteriorating economic and financial market conditions in Korea and globally, both we and our subsidiaries have failed to meet certain of our respective targets in recent years. For example, in February and October 2010 and February 2011, the KDIC imposed institutional warnings on Woori Bank in connection with its failure to meet its financial targets with respect to operating income per employee as of September 30, 2009 and return on assets and non-performing loan ratio as of June 30 and September 30, 2010, respectively. In October 2010, the KDIC imposed an institutional warning on Kyongnam Bank, as well as reprimands and warnings on 10 current and former executive officers of Kyongnam Bank, in connection with certain fraudulent transactions undertaken on behalf of Kyongnam Bank by certain employees and their potential impact on Kyongnam Bank. See Item 8A. Consolidated Statements and Other Financial Information Legal Proceedings Kyongnam Bank. In April 2011, the KDIC imposed another institutional warning on us and Woori Bank, as well as a warning on the former chief executive officer of Woori Bank, in connection with our and Woori Bank s failure to meet the financial targets with respect to our non-performing loan ratio and Woori Bank s return on assets as of December 31, 2010. In April 2013, the KDIC elected not to impose any penalties on us, Kwangju Bank or Kyongnam Bank regarding a failure to meet the financial targets for expense-to-revenue ratios, in the case of us and Kwangu Bank, and a failure to meet its financial target for return on assets, in the case of Kyongnam Bank, in each case as of December 31, 2012, in light of the strength of the overall performance by us, Kwangju Bank and Kyongnam Bank with respect to the other financial targets. We, Woori Bank, Kyongnam Bank and Kwangju Bank entered into a new business normalization plan with new restructuring measures and financial targets with the KDIC in April 2013.

If we or our subsidiaries fail to satisfy our obligations under the current or any new memoranda of understanding in the future, the Korean government, through the KDIC, may impose penalties on us or our subsidiaries. These penalties could include the replacement of our senior management, sale of our assets, restructuring of our organization, restrictions on our business, including a suspension or transfer of our business,

22

and elimination or reduction of existing equity. Accordingly, our failure to meet the obligations in the memoranda of understanding may result in harm to our business, financial condition and results of operations.

We have provided certain assets as collateral in connection with our secured borrowings and could be required to make payments and realize losses in the future relating to those assets.

We have provided certain assets as collateral for our secured borrowings in recent years. These secured borrowings often take the form of asset securitization transactions, where we nominally sell our assets to a securitization vehicle that issues securities backed by those assets, although the assets remain on our statements of financial position. These secured borrowings are intended to be fully repaid through recoveries on collateral. Some of these nominal asset sales were with recourse, which means that if delinquencies arise with respect to such assets, we will be required to either repay a proportionate amount of the related secured borrowing (by reversing the nominal sale and repurchasing such assets) or compensate the securitization vehicle for any net shortfalls in its recoveries on such assets. As of December 31, 2012, the aggregate amount of assets we had provided as collateral for our secured borrowings was 18,452 billion. As of that date, we had established allowances of 26 billion in respect of possible losses on those assets. If we are required to make payments on such assets, or to repay our secured borrowings on those assets and are unable to make sufficient recoveries on them, we may realize further losses on these assets to the extent those payments or recovery shortfalls exceed our allowances.

An increase in interest rates would decrease the value of our debt securities portfolio and raise our funding costs while reducing loan demand and the repayment ability of our borrowers, which could adversely affect us.

Interest rates in Korea have been subject to significant fluctuations in recent years. In late 2008 and early 2009, the Bank of Korea reduced its policy rate by a total of 325 basis points to support Korea s economy amid the global financial crisis, and left the key interest rate unchanged at 2.00% throughout 2009. In an effort to stem inflation amid improved growth prospects, the Bank of Korea increased its policy rate to 2.25% in July 2010, 2.50% in November 2010, 2.75% in January 2011, 3.00% in March 2011 and 3.25% in June 2011. The Bank of Korea reduced its policy rate to 3.00% in July 2012 and further reduced such rate to 2.75% in October 2012 to support Korea s economy in light of the recent slowdown in Korea s growth and uncertain global economic prospects. All else being equal, an increase in interest rates leads to a decline in the value of our portfolio of debt securities, which generally pay interest based on a fixed rate. A sustained increase in interest rates will also raise our funding costs, while reducing loan demand, especially among consumers. Rising interest rates may therefore require us to re-balance our asset portfolio and our liabilities in order to minimize the risk of potential mismatches and maintain our profitability. See Item 11. Quantitative and Qualitative Disclosures About Market Risk. In addition, rising interest rate levels may adversely affect the Korean economy and the financial condition of our corporate and consumer borrowers, including holders of our credit cards, which in turn may lead to a deterioration in our credit portfolio. In particular, since most of our consumer and corporate loans bear interest at rates that adjust periodically based on prevailing market rates, a sustained increase in interest rate levels will increase the interest costs of our consumer and corporate borrowers and will adversely affect their ability to make payments on their outstanding loans.

Our funding is highly dependent on short-term deposits, which dependence may adversely affect our operations.

Our banking subsidiaries meet a significant amount of their funding requirements through short-term funding sources, which consist primarily of customer deposits. As of December 31, 2012, approximately 96.4% of these deposits had maturities of one year or less or were payable on demand. In the past, a substantial proportion of these customer deposits have been rolled over upon maturity. We cannot guarantee, however, that depositors will continue to roll over their deposits in the future. In the event that a substantial number of these short-term deposit customers withdraw their funds or fail to roll over their deposits as higher-yielding investment opportunities emerge, our liquidity position could be adversely affected. Our banking subsidiaries may also be required to seek more expensive sources of short-term and long-term funding to finance their operations. See Item 5B. Liquidity and Capital Resources Financial Condition Liquidity.

23

Labor union unrest may disrupt our operations and hinder our ability to continue to reorganize and integrate our operations.

Most financial institutions in Korea, including our subsidiaries, have experienced periods of labor unrest. As part of our reorganization and integration plan, we have transferred or merged some of the businesses operations of our subsidiaries into one or more entities and implemented other forms of corporate and operational restructuring. We may decide to implement other organizational or operational changes, as well as acquisitions or dispositions, in the future. Such efforts have in the past been met with significant opposition from labor unions in Korea. Actual or threatened labor disputes may in the future disrupt the reorganization and integration process and our business operations, which in turn may hurt our financial condition and results of operations.

The secondary market for corporate bonds in Korea is not fully developed, and, as a result, we may not be able to realize the full marked-to-market value of debt securities we hold when we sell any of those securities.

As of December 31, 2012, our banking subsidiaries held debt securities issued by Korean companies and financial institutions (other than those issued by government-owned or-controlled enterprises or financial institutions, which include the KDIC, the Korea Electric Power Corporation, the Bank of Korea, the Korea Development Bank and the Industrial Bank of Korea, among others) with a total book value of 9,326 billion in our trading and investment securities portfolio. The market value of these securities could decline significantly due to various factors, including future increases in interest rates or a deterioration in the financial and economic condition of any particular issuer or of Korea in general. Any of these factors individually or a combination of these factors would require us to write down the fair value of these debt securities, resulting in impairment losses. Because the secondary market for corporate bonds in Korea is not fully developed, the market value of many of these securities as reflected on our consolidated statements of financial position is determined by references to suggested prices posted by Korean rating agencies, which measure prices based on observable market data. These valuations, however, may differ significantly from the actual value that we could realize in the event we elect to sell these securities. As a result, we may not be able to realize the full marked-to-market value at the time of any such sale of these securities and thus may incur additional losses.

We and our commercial banking subsidiaries may be required to raise additional capital if our capital adequacy ratio deteriorates or the applicable capital requirements change in the future, but we may not be able to do so on favorable terms or at all.

Under the capital adequacy requirements of the Financial Services Commission, we, as a bank holding company, are required to maintain a minimum consolidated capital adequacy ratio, which is the ratio of equity capital as a percentage of risk-weighted assets on a consolidated basis, of 8.0%. See Item 4B. Business Overview Supervision and Regulation Principal Regulations Applicable to Financial Holding Companies Capital Adequacy and Item 5B. Liquidity and Capital Resources Financial Condition Capital Adequacy. In addition, each of our commercial banking subsidiaries is required to maintain a minimum combined Tier I and Tier II capital adequacy ratio of 8.0%, on a consolidated basis. In both cases, Tier II capital is included in calculating the combined Tier I and Tier II capital adequacy ratio up to 100% of Tier I capital. In addition, the current terms of the memoranda of understanding among us, our subsidiaries and the KDIC require us and our subsidiaries to meet specified capital adequacy ratio requirements. See Item 4A. History and Development of the Company History Relationship with the Korean Government. As of December 31, 2012, our capital ratio and the capital adequacy ratios of our subsidiaries exceeded the minimum levels required by both the Financial Services Commission and these memoranda. However, our capital base and capital adequacy ratio or those of our subsidiaries may deteriorate in the future if our or their results of operations or financial condition deteriorates for any reason, or if we or they are not able to deploy their funding into suitably low-risk assets. To the extent that our subsidiaries fail to maintain their capital adequacy ratios in the future, Korean regulatory authorities may impose penalties on them ranging from a warning to suspension or revocation of their licenses.

In December 2009, the Basel Committee on Banking Supervision introduced a new set of measures to supplement the prior Basel Capital Accord, referred to as Basel II, which include, among others, a requirement for higher minimum capital, introduction of a leverage ratio as a supplementary measure to the capital adequacy

24

ratio and flexible capital requirements for different phases of the economic cycle. Additional details regarding such new measures, including an additional capital conservation buffer and countercyclical capital buffer, liquidity coverage ratio and other supplemental measures, were announced by the Group of Governors and Heads of Supervision of the Basel Committee on Banking Supervision in September 2010. After further impact assessment and observation periods, the Basel Committee on Banking Supervision will begin phasing in the new set of measures, referred to as Basel III, starting from 2013. In September 2012, the Financial Services Commission announced its plans to implement a new set of regulations that will, among other things, require Korean banks to comply with stricter minimum capital ratio requirements beginning in 2013 and additional minimum capital conservation buffer requirements starting in 2016. Under the proposed regulations, Korean banks will be required to maintain a minimum ratio of Tier I common capital (which principally includes equity capital, capital surplus and retained earnings less reserve for credit losses) to risk-weighted assets of 3.5% and Tier I capital to risk-weighted assets of 4.5% in 2013, which minimum ratios are to increase to 4.0% and 5.5%, respectively, in 2014 and 4.5% and 6.0%, respectively, in 2015. Such requirements would be in addition to the existing requirement for a minimum ratio of Tier I and Tier II capital (less any capital deductions) to risk-weighted assets of 8.0%, which will remain unchanged. The proposed regulations also contemplate an additional capital conservation buffer of 0.625% starting in 2016, with such buffer to increase to 2.5% by 2019. However, in December 2012, the Financial Services Commission announced that the implementation of the proposed Basel III-related requirements in Korea will be delayed indefinitely pending the implementation of Basel III in the European Union, the United States and other countries. Accordingly, the timing and scope of implementation in Korea of the Basel III measures described above, as well as other Basel III measures such as introduction of a countercyclical buffer, leverage ratio and liquidity coverage ratio, remain uncertain. The implementation of Basel III in Korea may have a significant effect on the capital requirements of Korean financial institutions, including us. See Item 5B. Liquidity and Capital Resources Financial Condition Capital Adequacy.

We may be required to obtain additional capital in the future in order to remain in compliance with more stringent capital adequacy and other regulatory requirements and, as the financial holding company for our subsidiaries, we may be required to raise additional capital to contribute to our subsidiaries. However, we or our subsidiaries may not be able to obtain additional capital on favorable terms, or at all. The ability of our company and our subsidiaries to obtain additional capital at any time may be constrained to the extent that banks or other financial institutions in Korea or from other countries are seeking to raise capital at the same time. Depending on whether we or our subsidiaries are obtaining any necessary additional capital, and the terms and amount of any additional capital obtained, holders of our common stock or American depositary shares, or ADSs, may experience a dilution of their interest, or we may experience a dilution of our interest in our subsidiaries.

We engage in limited activities relating to Iran and may become subject to sanctions under relevant laws and regulations of the United States and other jurisdictions as a result of such activities, which may adversely affect our business and reputation.

The U.S. Department of the Treasury s Office of Foreign Assets Control, or OFAC, administers and enforces certain laws and regulations (which we refer to as OFAC sanctions) that impose restrictions upon U.S. persons with respect to activities or transactions with certain countries, governments, entities and individuals that are the subject of OFAC sanctions, including Iran. Even though non-U.S. persons generally are not directly bound by OFAC sanctions, in recent years OFAC has asserted that such non-U.S. persons can be held liable on various legal theories if they cause violations by U.S. persons by engaging in transactions completed in part in the United States (such as, for example, wiring an international payment that clears through a bank branch in New York). The European Union, also enforces certain laws and regulations that impose restrictions upon nationals and entities of, and business conducted in, member states with respect to activities or transactions with certain countries, governments, entities and individuals that are the subject of such laws and regulations, including Iran. The United Nations Security Council and other governmental entities also impose similar sanctions.

In addition to the OFAC sanctions described above, the United States maintains programs under, among others, the Iran Sanctions Act, the Comprehensive Iran Sanctions, Accountability, and Divestment Act of 2010, or CISADA, the National Defense Authorization Act for Fiscal Year 2012, or the NDAA, the Iran Threat

25

Reduction and Syria Human Rights Act of 2012, or ITRA, various Executive Orders, and the Iran Freedom and Counter-Proliferation Act of 2012, or IFCPA, (which we refer to collectively as the indirect U.S. sanctions), that provide authority for the imposition of U.S. sanctions on foreign parties that provide services (including banking services and financing) in support of certain Iranian activities in the energy, shipping and military sectors, among others. A range of sanctions may be imposed on companies that engage in sanctionable activities, including among other things the blocking of any property subject to U.S. jurisdiction in which the sanctioned company has an interest, which could include a prohibition on transactions or dealings involving securities of the sanctioned company pursuant to CISADA. The indirect U.S. sanctions also target foreign financial institutions that, among other things: (i) facilitate significant transactions with, or provide significant financial services to, U.S.-sanctioned Iranian persons designated in connection with terrorism or weapons of mass destruction, or linked to the Iranian Revolutionary Guard Corps; (ii) facilitate the activities of a person subject to United Nations sanctions against Iran (or any person acting on behalf of, or owned or controlled by, such a person); (iii) knowingly facilitate transactions connected to Iranian terrorism or weapons of mass destruction activities; or (iv) knowingly conduct or facilitate significant financial transactions for the purchase of petrochemical products from Iran. Financial institutions engaging in targeted activity could be sanctioned by termination or restriction of their ability to maintain correspondent accounts in the United States, or correspondent account transactions. The imposition of sanctions against foreign financial institutions pursuant to the indirect U.S. sanctions is not automatic, requiring further action by the U.S. administration.

The indirect U.S. sanctions were extended under the NDAA (as amended by the ITRA) to cover foreign financial institutions (whether or not owned or controlled by a foreign government) that conduct or facilitate significant transactions with the Bank Markazi Jomhouri Islami, also referred to as the Central Bank of Iran or CBI, and certain other Iranian financial institutions designated on OFAC s list of specially designated nationals, or facilitate significant transactions for the purchase of Iranian petroleum and petroleum products. Additionally, under the ITRA and subsequent OFAC regulations, foreign financial institutions that conduct or facilitate significant financial transactions involving the National Iranian Oil Company or the National Iranian Tanker Company could be subject to the above-described U.S. correspondent account sanctions or CISADA sanctions. However, an important series of exceptions applies to transactions for the purchase of goods and services produced in or substantially transformed in Iran, including Iranian petroleum or petroleum products, and certain exports of goods and services of the importing country, in each case subject to a number of conditions. First, the country with primary jurisdiction over the financial institution involved in the transaction, or the home country, must have received a periodic determination from the U.S. President that it has significantly reduced its purchases of Iranian crude oil. Second, the exempt transactions are limited to bilateral trade between the home country and Iran, involving only the sale of goods and services produced in or substantially transformed in the home country and Iranian- origin goods and services. No payment may be provided to the Iranian parties or transferred outside the home country; instead, any funds attributable to purchases of Iranian origin goods and services (including petroleum products) must be deposited in restricted accounts at the home country financial institution. The funds in these accounts can be used only (a) for purchases by Iran of goods or services originating in the home country that are exported or sold directly to Iran, or for certain purchases of food and medical goods subject to a humanitarian exemption, or (b) for transfer to a restricted account at the same home country financial institution for later use for the same permitted purposes. Any payments from the restricted account must be made to an account in the home country of a person or entity exporting goods or services to Iran that is a citizen of, or organized under the laws of, the home country and is not owned or controlled by the government of Iran. The Iranian entities involved cannot withdraw funds directly from the restricted accounts or transfer them to accounts in a third country.

On June 12, 2012, the U.S. Department of State announced that Korea was one of several countries that has significantly reduced the volume of crude oil imports from Iran. On December 7, 2012, Korea was included again in the list of such countries, and Korean financial institutions will be eligible for the exception from the potential U.S. sanctions under the NDAA (subject to the conditions above) until June 5, 2013. Future renewals of the exception based on the significant reduction determination will depend on further reduction in Korean oil purchases from Iran and cannot be assured.

26

Under the IFCPA, further sanctions and restrictions on the significant reduction exception will apply. A foreign financial institution could be subject to the above-described U.S. correspondent account sanctions or CISADA sanctions if it knowingly conducts or facilitates, on or after July 1, 2013, any significant financial transaction for the sale, supply or transfer to or from Iran of goods or services used in connection with the energy, shipping and shipbuilding sectors of Iran, or on behalf of any Iranian person on OFAC s list of specially designated nationals. The significant reduction exception will apply to purchases of petroleum or petroleum products from Iran and related exports of home country goods to Iran under the terms above, but an additional condition that the goods exported to Iran may not violate or be sanctionable under any U.S. law will apply. For example, the sale of goods destined for the energy sector would not be eligible for the significant reduction exception to U.S. indirect sanctions even if all other conditions are met. Additionally, under the IFCPA, transactions for the sale, supply or transfer to or from Iran of natural gas would be required to comply with conditions paralleling the significant reduction exemption in order to avoid the risk of U.S. sanctions. Iran has also been designated as a jurisdiction of primary money laundering concern under Section 311 of the USA PATRIOT Act, potentially subjecting banks dealing with Iranian financial institutions to increased regulatory scrutiny.

Korea has also adopted a sanctions program targeting Iran in accordance with the series of relevant resolutions adopted by the United Nations Security Council. In particular, in September 2010, the Korean government announced broad sanctions implementation guidelines covering financial, trade, transportation and energy-related activities with Iran, which also included a proposal to facilitate legitimate trade between Korea and Iran through Won-denominated settlement accounts to be opened by CBI at certain Korean banks for such purpose. In December 2011, the Korean government announced expanded sanctions against Iran, including the addition of 99 entities and six individuals that are related to Iran s nuclear program to the Korean government s sanctioned party list with respect to Iran.

In 2012, we and our affiliates engaged in the following activities relating to Iran:

Woori Bank operates certain accounts for CBI, which were opened by CBI pursuant to a service agreement entered into by Woori Bank and CBI in September 2010 to facilitate trade between Korea and Iran. The accounts opened by CBI consist of Won-denominated accounts that are used for the settlement of exports of goods produced or substantially transformed in Korea to Iran by Korean exporters and Won, U.S. dollar, euro and Japanese Yen-denominated accounts (of which only the Won accounts are currently in use) that are used for the settlement of imports of oil and natural gas from Iran by Korean importers. By the terms of the service agreement (as amended) between Woori Bank and CBI, settlement of export and import transaction payments due from Iranian entities to Korean exporters or from Korean importers to Iranian entities through such accounts opened by CBI are effected by crediting or debiting the relevant amount to or from the applicable accounts while a corresponding payment of funds is made to or from an Iranian bank by CBI. Any funds deposited for the account of Iranian entities as a result of Korean imports of oil and gas may only be used by transferring them to the Won-denominated account and then making payment to accounts of Korean persons and entities opened at financial institutions in Korea in respect of Korean-origin exports to Iran. No transfers of funds may be made from these accounts to Iran, to Iranian accounts in any third country, or for any other use. Furthermore, the applicable laws and regulations and banking guidelines of Korea require that trade transactions between Korean and Iranian parties be subject to prior certification and clearance by relevant Korean governmental authorities (or organizations designated thereby) to ensure compliance with Korean economic sanctions and export controls against Iran, and the settlement of payments through the accounts opened by CBI at Woori Bank are not permitted without such prior certification and clearance. In 2012, total fee revenue from maintaining the CBI accounts amounted to approximately Won 55 million (which represented less than 0.001% of our total revenue). As there were no expenses direct applicable to such activities under our internal management accounts, we estimate that our net income before tax from maintaining the CBI accounts also amounted to approximately Won 55 million (which represented less than 0.01% of our total net income before tax). Woori Bank intends to continue

27

maintaining the accounts opened by CBI within the current scope of services, to the extent such activity is permitted under, or otherwise exempted from, the indirect U.S. sanctions or other applicable sanctions.

Woori Bank also provides limited export-import financing services to Korean exporters and importers in connection with their trade transactions with Iran that are permitted under the relevant Korean sanctions and not subject to the indirect U.S. sanctions, primarily by discounting, advising on or issuing letters of credit, and to a lesser extent, issuing performance bonds on behalf of Korean contractors with respect to Iranian construction projects permitted under the relevant Korean sanctions and not subject to the indirect U.S. sanctions. All such transactions are settled through the accounts opened by CBI at Woori Bank as described above. In 2012, our total fee revenue from such export-import financing services amounted to approximately Won 21 billion (which represented approximately 0.12% of our total revenue), while our net income before tax from such activities (net of expenses directly applicable to such activities based on our internal management accounts) amounted to approximately Won 8 billion (which represented approximately 0.3% of our total net income before tax). Woori Bank intends to continue providing the export-import financing services with its current scope, to the extent such activity is permitted under, or otherwise exempted from, the indirect U.S. sanctions or other applicable sanctions.

Woori Bank also maintains a limited number of deposit accounts in Korea for a certain Iranian financial institution which is currently on the list of specially designated nationals maintained by OFAC (with an IFSR designation). Under Korean customer protection requirements, we are unable to provide specific information identifying this Iranian financial institution or the volume of their deposits, which constitute less than 0.05% of the Woori Bank s total deposit base. These accounts were opened at Woori Bank before such Iranian financial institution was added to OFAC s list of specially designated nationals, and under Korean law, these financial institutions are generally unable to repatriate the amounts in these accounts from Korea without specific authorization of the Korean authorities. As a Korean bank is generally prohibited under Korean law from unilaterally terminating a deposit account without the consent of the depositor, Woori Bank does not currently have plans to terminate these deposit accounts. In 2012, total fee revenue from maintaining such deposit accounts amounted to approximately 1 million (which represented less than 0.00001% of our total revenue). As there were no expenses direct applicable to such activities under our internal management accounts, we estimate that our net income before tax from maintaining the CBI accounts also amounted to approximately 1 million (which represented less than 0.0001% of our total net income before tax).

We believe that our activities relating to Iran are not sanctionable under the applicable U.S. sanctions law and OFAC regulation, and, assuming the President of the United States does renew the appropriate determinations that Korea has significantly reduced its purchases of Iranian crude oil, would not be sanctionable under applicable U.S. sanctions law and OFAC regulation. However, there can be no assurances that the President of the United States will make such a determination, and even if the determination is renewed there is no guarantee that our activities relating to Iran will not be found to violate OFAC sanctions or involve sanctionable activity under the indirect U.S. sanctions, or that any other government will not determine that our activities violate applicable sanctions of other countries. Moreover, sanctions against Iran are evolving rapidly, generally in the direction of becoming more restrictive, and future changes in law could also adversely affect us.

Our business and reputation could be adversely affected if the U.S. government were to determine that our activities relating to Iran violate OFAC sanctions or involve sanctionable activity under the indirect U.S. sanctions and we are unable to resolve the U.S. government s concerns (for example, through closing the accounts opened by CBI at Woori Bank), or if any other government were to determine that our activities relating to Iran violate applicable sanctions of other countries. Any prohibition or conditions placed on our use of U.S. correspondent accounts could effectively eliminate our access to the U.S. financial system, including U.S. dollar clearing transactions, which would adversely affect our business, and any other sanctions imposed could also adversely affect our business. If the U.S. government were to challenge the compatibility of our activities relating to Iran with the OFAC sanctions or the indirect U.S. sanctions, while no assurances can be given that any such

28

#### **Table of Contents**

measures would be successful, we intend to take all necessary measures to the extent possible to ensure that prohibitions or conditions are not placed on our use of U.S. correspondent accounts, including closing the accounts opened by CBI at Woori Bank, if required.

Investors may also be adversely affected if we are sanctioned pursuant to the indirect U.S. sanctions or OFAC sanctions (or otherwise), resulting in their investment in our securities being restricted. If we are sanctioned under the indirect U.S. sanctions relating to transactions with Iran s energy, shipping and military sectors, such sanctions could include, among other things, the blocking of any property in which we have an interest, which would effectively prohibit all U.S. persons from receiving any payments from us, including payments on our securities and from selling our securities.

Furthermore, some of our U.S. investors may be required to divest their investments in us under the laws of certain U.S. states or under internal investment policies relating to companies doing business with Iran or may decide for reputational reasons to divest such investments, and some U.S. institutional investors may forego the purchase of our securities. We are aware of initiatives by U.S. governmental entities and U.S. institutional investors, such as pension funds, to adopt or consider adopting laws, regulations, or policies prohibiting transactions with or investment in, or requiring divestment from, entities doing business with countries identified as state sponsors of terrorism. There can be no assurance that the foregoing will not occur or that such occurrence will not have a material adverse effect on the value of our common stock and ADSs.

#### Our Internet banking services are subject to security concerns relating to the commercial use of the Internet.

We provide Internet banking services to our retail and corporate customers, which require sensitive customer information, including passwords and account information, to be transferred over a secure connection on the Internet. However, connections on the Internet, although secure, are not free from security breaches. We may experience security breaches in connection with our Internet banking service in the future, which may result in liability to our customers and third parties and materially and adversely affect our business.

#### We may experience disruptions, delays and other difficulties from our information technology systems.

We rely on our information technology systems for our daily operations including billing, effecting online and offline banking transactions and record keeping. We may experience disruptions, delays or other difficulties from our information technology systems, which may have an adverse effect on our business and adversely impact our customers confidence in us.

We are generally subject to Korean corporate governance and disclosure standards, which differ in significant respects from those in other countries.

Companies in Korea, including us, are subject to corporate governance standards applicable to Korean public companies which differ in many respects from standards applicable in other countries, including the United States. As a reporting company registered with the U.S. Securities and Exchange Commission and listed on the New York Stock Exchange, we are subject to certain corporate governance standards as mandated by the Sarbanes-Oxley Act of 2002. However, foreign private issuers, including us, are exempt from certain corporate governance requirements under the Sarbanes-Oxley Act or under the rules of the New York Stock Exchange. There may also be less publicly available information about Korean companies, such as us, than is regularly made available by public or non-public companies in other countries. Such differences in corporate governance standards and less public information could result in less than satisfactory corporate governance practices or disclosure to investors in certain countries.

#### Risks relating to government control

The KDIC, which is our controlling stockholder, is controlled by the Korean government and could cause us to take actions or pursue policy objectives that may be against your interests.

The Korean government, through the KDIC, currently owns 56.97% of our outstanding common stock. So long as the Korean government remains our controlling stockholder, it will have the ability to cause us to take

#### **Table of Contents**

actions or pursue policy objectives that may conflict with the interests of our other stockholders. For example, in order to further its public policy goals, the Korean government could request that we participate with respect to a takeover of a troubled financial institution or encourage us to provide financial support to particular entities or sectors. Such actions or others that are not consistent with maximizing our profits or the value of our common stock may have an adverse impact on our results of operations and financial condition and may cause the price of our common stock and ADSs to decline.

In addition, pursuant to the terms of our memorandum of understanding with the KDIC, we are required to take any necessary actions (including share buybacks and payment of dividends) to return to the KDIC the funds it injected into us and our subsidiaries, so long as those actions do not cause a material adverse effect on the normalization of our business operations as contemplated by the memorandum of understanding. Any actions that we take as a result of this requirement may favor the KDIC over our other stockholders and may therefore be against your interests.

#### Risks relating to government regulation and policy

The Korean government may promote lending and financial support by the Korean financial industry to certain types of borrowers as a matter of policy, which financial institutions, including us, may decide to follow.

Through its policy guidelines and recommendations, the Korean government has promoted and, as a matter of policy, may continue to attempt to promote lending by the Korean financial industry to particular types of borrowers. For example, the Korean government has in the past announced policy guidelines requesting financial institutions to participate in remedial programs for troubled corporate borrowers, as well as policies aimed at promoting certain sectors of the economy, including measures such as making low interest funding available to financial institutions that lend to these sectors. The government has in this manner encouraged mortgage lending to low-income individuals and lending to small-and medium-sized enterprises. We expect that all loans or credits made pursuant to these government policies will be reviewed in accordance with our credit approval procedures. However, these or any future government policies may influence us to lend to certain sectors or in a manner in which we otherwise would not in the absence of that policy.

In the past, the Korean government has also announced policies under which financial institutions in Korea are encouraged to provide financial support to particular sectors. For example, in light of the deteriorating financial condition and liquidity position of small- and medium-sized enterprises in Korea as a result of the global financial crisis commencing in the second half of 2008 and adverse conditions in the Korean economy affecting consumers, the Korean government introduced measures intended to encourage Korean banks to provide financial support to small- and medium-sized enterprise borrowers. See Risks relating to our corporate credit portfolio The largest portion of our exposure is to small- and medium-sized enterprises, and financial difficulties experienced by companies in this segment may result in a deterioration of our asset quality and have an adverse impact on us.

The Korean government may in the future request financial institutions in Korea, including us, to make investments in or provide other forms of financial support to particular sectors of the Korean economy as a matter of policy, which financial institutions, including us, may decide to accept. We may incur costs or losses as a result of providing such financial support.

The Financial Services Commission may impose burdensome measures on us if it deems us or one of our subsidiaries to be financially unsound.

If the Financial Services Commission deems our financial condition or the financial condition of our subsidiaries to be unsound, or if we or our subsidiaries fail to meet applicable regulatory standards, such as minimum capital adequacy and liquidity ratios, the Financial Services Commission may order or recommend, among other things:

capital increases or reductions;

stock cancellations or consolidations:

30

transfers of business;
sales of assets;
closures of branch offices;
mergers with other financial institutions; and

suspensions of a part or all of our business operations.

If any of these measures are imposed on us by the Financial Services Commission, they could hurt our business, results of operations and financial condition. In addition, if the Financial Services Commission orders us to partially or completely reduce our capital, you may lose part or all of your investment.

#### Risks relating to Korea

#### Unfavorable financial and economic developments in Korea may have an adverse effect on us.

We are incorporated in Korea, and substantially all of our operations are located in Korea. As a result, we are subject to political, economic, legal and regulatory risks specific to Korea. The economic indicators in Korea in recent years have shown mixed signs of growth and uncertainty, and future growth of the economy is subject to many factors beyond our control.

In recent years, adverse conditions and volatility in the worldwide financial markets, fluctuations in oil and commodity prices and the general weakness of the U.S. and global economy have contributed to the uncertainty of global economic prospects in general and have adversely affected, and may continue to adversely affect, the Korean economy. See Other risks relating to our business Difficult conditions in the global financial markets could adversely affect our results of operations and financial condition. Since the second half of 2008, the value of the Won relative to major foreign currencies in general and the U.S. dollar in particular has fluctuated widely. See Item 3A. Selected Financial Data Exchange Rates. Furthermore, as a result of adverse global and Korean economic conditions, there has been significant volatility in the stock prices of Korean companies in recent years, particularly in light of the financial difficulties affecting many governments worldwide, including Greece, Spain, Italy and Portugal. Future declines in the Korea Composite Stock Price Index, known as the KOSPI, and large amounts of sales of Korean securities by foreign investors and subsequent repatriation of the proceeds of such sales may adversely affect the value of the Won, the foreign currency reserves held by financial institutions in Korea, and the ability of Korean companies to raise capital. Any future deterioration of the Korean or global economy could adversely affect our business, financial condition and results of operations.

Developments that could hurt Korea s economy in the future include:

difficulties in the financial sector in Europe and elsewhere and increased sovereign default risks in select countries and the resulting adverse effects on the global financial markets;

adverse changes or volatility in foreign currency reserve levels, commodity prices (including oil prices), exchange rates (including fluctuation of the U.S. dollar, the euro or the Japanese yen exchange rates or revaluation of the Chinese renminbi), interest rates, inflation rates or stock markets;

continuing adverse conditions in the economies of countries and regions that are important export markets for Korea, such as the United States, Europe, Japan and China, or in emerging market economies in Asia or elsewhere;

further decreases in the market prices of Korean real estate;
increasing delinquencies and credit defaults by consumer or small-and medium-sized enterprise borrowers;
declines in consumer confidence and a slowdown in consumer spending;
increasing levels of household debt;
difficulties in the financial sector in Korea, including the savings bank sector;

31

#### **Table of Contents**

the continued emergence of the Chinese economy, to the extent its benefits (such as increased exports to China) are outweighed by its costs (such as competition in export markets or for foreign investment and the relocation of the manufacturing base from Korea to China);

social and labor unrest;

a decrease in tax revenues and a substantial increase in the Korean government s expenditures for fiscal stimulus measures, unemployment compensation and other economic and social programs that, together, would lead to an increased government budget deficit;

financial problems or lack of progress in the restructuring of *chaebols*, other large troubled companies, their suppliers or the financial sector;

loss of investor confidence arising from corporate accounting irregularities and corporate governance issues concerning certain *chaebols*:

increases in social expenditures to support an aging population in Korea or decreases in economic productivity due to the declining population size in Korea;

the economic impact of any pending or future free trade agreements;

geo-political uncertainty and risk of further attacks by terrorist groups around the world;

natural disasters that have a significant adverse economic or other impact on Korea or its major trading partners;

the occurrence of severe health epidemics in Korea or other parts of the world;

deterioration in economic or diplomatic relations between Korea and its trading partners or allies, including deterioration resulting from territorial or trade disputes or disagreements in foreign policy;

political uncertainty or increasing strife among or within political parties in Korea;

hostilities or political or social tensions involving oil producing countries in the Middle East and Northern Africa and any material disruption in the global supply of oil or increase in the price of oil;

an increase in the level of tensions or an outbreak of hostilities between North Korea and Korea or the United States; and

changes in financial regulations in Korea.

Escalations in tensions with North Korea could have an adverse effect on us and the market price of our ADSs.

Relations between Korea and North Korea have been tense throughout Korea s modern history. The level of tension between the two Koreas has fluctuated and may increase abruptly as a result of current and future events. In particular, since the death of Kim Jong-il in December 2011, there has been increased uncertainty with respect to the future of North Korea s political leadership and concern regarding its implications for political and economic stability in the region. Although Kim Jong-il s third son, Kim Jong-eun, has assumed power as his father s designated successor, the long-term outcome of such leadership transition remains uncertain.

In addition, there have been heightened security concerns in recent years stemming from North Korea s nuclear weapon and long-range missile programs as well as its hostile military actions against Korea. Some of the significant incidents in recent years include the following:

In March 2013, North Korea stated that it had entered into a state of war with Korea, declaring the 1953 armistice invalid, and set its artillery units at a heightened level of readiness for deployment, to protest against the joint military drills performed by Korea and United States and additional international sanctions imposed on North Korea for its missile and nuclear tests;

North Korea renounced its obligations under the Nuclear Non-Proliferation Treaty in January 2003 and conducted three rounds of nuclear tests from October 2006 to February 2013, which increased tensions

32

in the region and elicited strong objections worldwide. In response, the United Nations Security Council unanimously passed resolutions that condemned North Korea for the nuclear tests and expanded sanctions against North Korea, most recently in March 2013.

In December 2012, North Korea launched a satellite into orbit using a long-range rocket, despite concerns in the international community that such a launch would be in violation of the agreement with the United States as well as United Nations Security Council resolutions that prohibit North Korea from conducting launches that use ballistic missile technology.

In March 2010, a Korean naval vessel was destroyed by an underwater explosion, killing many of the crewmen on board. In November 2010, North Korea fired more than one hundred artillery shells that hit Korea s Yeonpyeong Island near the Northern Limit Line, causing casualties and significant property damage. The Korean government condemned North Korea for the attacks and vowed stern retaliation should there be further provocation.

North Korea s economy also faces severe challenges. For example, in November 2009, the North Korean government redenominated its currency at a ratio of 100 to 1 as part of a currency reform undertaken in an attempt to control inflation and reduce income gaps. In tandem with the currency redenomination, the North Korean government banned the use or possession of foreign currency by its residents and closed down privately run markets, which led to severe inflation and food shortages. Such developments may further aggravate social and political tensions within North Korea.

There can be no assurance that the level of tension on the Korean peninsula will not escalate in the future. Any further increase in tensions, which may occur, for example, if North Korea experiences a leadership crisis, high-level contacts between Korea and North Korea break down or military hostilities occur, could have a material adverse effect on the Korean economy and on our business, financial condition and results of operations and the market value of our common stock and ADSs.

#### Labor unrest in Korea may adversely affect our operations.

Economic difficulties in Korea or increases in corporate reorganizations and bankruptcies could result in layoffs and higher unemployment. Such developments could lead to social unrest and substantially increase government expenditures for unemployment compensation and other costs for social programs. According to statistics from the Korea National Statistical Office, the unemployment rate was 3.7% in 2010, decreased to 3.4% in 2011 and further decreased to 3.2% in 2012. Future increases in unemployment and any resulting labor unrest in the future could adversely affect our operations, as well as the operations of many of our customers and their ability to repay their loans, and could adversely affect the financial condition of Korean companies in general, depressing the price of their securities. These developments would likely have an adverse effect on our financial condition and results of operations.

#### Risks relating to our common stock and ADSs

The market price of our common stock and ADSs could be adversely affected by the ability of the KDIC to sell or otherwise dispose of large blocks of our common stock.

The KDIC currently owns 459,198,609 shares, or 56.97%, of our outstanding common stock. In the future, the KDIC may choose to sell large blocks of our common stock publicly or privately to a strategic or financial investor, including for the purpose of recovering the public funds it injected into our subsidiaries to recapitalize them. For example, in September 2004, the KDIC sold approximately 45 million shares of our common stock, which constituted 5.7% of our outstanding common stock, and in June 2007, the KDIC disposed of approximately 40 million shares of our common stock, which constituted 5.0% of our outstanding common stock. In addition, in November 2009, the KDIC sold approximately 56 million shares of our common stock, which constituted 7.0% of our outstanding common stock. Most recently, in April 2010, the KDIC disposed of approximately 73 million shares of our common stock, which constituted 9.0% of our outstanding common stock.

In April 2012, the Korean government, through the Public Funds Oversight Committee of the Financial Services Commission, announced its latest plan to privatize us through a sale of up to the entire 56.97% equity stake (and a minimum 30% equity stake) held by the Korean government through the KDIC through a competitive bidding process from April to July 2012. The April 2012 plan was similar to previous privatization plans, including those announced in May 2011. However, following a preliminary bidding process in which no bid was submitted, the Public Funds Oversight Committee announced the suspension of such sale process in August 2012. The implementation of the Korean government s privatization plan may be further delayed or changed depending on market conditions and other factors. Furthermore, if such plan proceeds, our privatization may result in our merger with, or integration into, another financial institution. We do not know when, how or what percentage of our shares owned by the KDIC will be disposed of, or to whom such shares will be sold, or when, how and with whom we may be merged or integrated. As a result, we cannot predict the impact of any such transactions on us or our stock prices. Any future sales of our common stock or ADSs in the public market or otherwise by the KDIC, or any future merger or integration between us and another financial institution, or the possibility that such transactions may occur, could adversely affect the prevailing market prices of our common stock and ADSs

#### Ownership of our common stock is restricted under Korean law.

Under the Financial Holding Company Act, a single stockholder, together with its affiliates, is generally prohibited from owning more than 10.0% of the outstanding shares of voting stock of a bank holding company such as us that controls nationwide banks, with the exception of certain stockholders that are non-financial business group companies, whose applicable limit is 9.0%. The Korean government and the KDIC are exempt from this limit, and investors may also exceed the 10.0% limit upon approval by the Financial Services Commission. To the extent that the total number of shares of our common stock (including those represented by ADSs) that you and your affiliates own together exceeds the applicable limits, you will not be entitled to exercise the voting rights for the excess shares, and the Financial Services Commission may order you to dispose of the excess shares within a period of up to six months. Non-financial business group companies are required to obtain approval from the Financial Services Commission in order to (i) become the largest shareholder of a bank holding company or (ii) acquire 4% or more of the issued and outstanding shares of voting stock of a bank holding company and participate in the management of such company in the manner prescribed in the Enforcement Decree of the Financial Holding Company Act. If non-financial business group companies hold voting stock of a bank holding company in excess of the foregoing limits as a result of unavoidable circumstances, such as sales by other stockholders of their shareholding, such non-financial business group companies are required to obtain approval from the Financial Services Commission to hold the portion of shares that exceeds the limit, dispose of such portion or take measures so that they no longer fall under the definition of non-financial business group companies under the Financial Holding Company Act. Non-compliance with such requirement will prohibit non-financial business group companies from exercising their voting rights of the shares that exceed the limit and prompt the issuance of an order by the Financial Services Commission directing such non-financial business group companies to dispose of their shares that exceed the limit. Failure to comply with such an order would result in an administrative fine of up to 0.03% of the book value of such shares per day until the date of disposal. See Item 4B. Business Overview Supervision and Regulation Principal Regulations Applicable to Financial Holding Companies Restrictions on Ownership of a Financial Holding Company.

You will not be able to exercise dissent and appraisal rights unless you have withdrawn the underlying shares of our common stock and become our direct stockholder.

In some limited circumstances, including the transfer of the whole or any significant part of our business and the merger or consolidation of us with another company, dissenting stockholders have the right to require us to purchase their shares under Korean law. However, if you hold our ADSs, you will not be able to exercise such dissent and appraisal rights if the depositary refuses to do so on your behalf. Our deposit agreement does not require the depositary to take any action in respect of exercising dissent and appraisal rights. In such a situation, holders of our ADSs must withdraw the underlying common stock from the ADS facility (and incur charges

34

relating to that withdrawal) and become our direct stockholder prior to the record date of the stockholders meeting at which the relevant transaction is to be approved, in order to exercise dissent and appraisal rights.

#### You may be limited in your ability to deposit or withdraw common stock.

Under the terms of our deposit agreement, holders of common stock may deposit such stock with the depositary s custodian in Korea and obtain ADSs, and holders of ADSs may surrender ADSs to the depositary and receive common stock. However, to the extent that a deposit of common stock exceeds any limit that we may specify from time to time, that common stock will not be accepted for deposit unless our consent with respect to such deposit has been obtained. We currently have not set any such limit; however, we have the right to do so at any time. Under the terms of the deposit agreement, no consent would be required if the shares of common stock were to be obtained through a dividend, free distribution, rights offering or reclassification of such stock. We have consented, under the terms of the deposit agreement, to any deposit unless the deposit would be prohibited by applicable laws or violate our articles of incorporation. If we choose to impose a limit on deposits in the future, however, we might not consent to the deposit of any additional common stock. In that circumstance, if you surrender ADSs and withdraw common stock, you may not be able to deposit the stock again to obtain ADSs. See Item 9C. Markets Restrictions Applicable to Shares.

#### You will not have preemptive rights in some circumstances.

The Korean Commercial Code of 1962, as amended, and our articles of incorporation require us, with some exceptions, to offer stockholders the right to subscribe for new shares of our common stock in proportion to their existing shareholding ratio whenever new shares are issued. If we offer any rights to subscribe for additional shares of our common stock or any rights of any other nature, the depositary, after consultation with us, may make the rights available to holders of our ADSs or use commercially feasible efforts to dispose of the rights on behalf of such holders, in a riskless principal capacity, and make the net proceeds available to such holders. The depositary will make rights available to holders of our ADSs only if:

we have requested in a timely manner that those rights be made available to such holders;

the depositary has received the documents that are required to be delivered under the terms of the deposit agreement, which may include confirmation that a registration statement filed by us under the U.S. Securities Act of 1933, as amended, is in effect with respect to those shares or that the offering and sale of those shares is exempt from or is not subject to the registration requirements of the Securities Act; and

the depositary determines, after consulting with us, that the distribution of rights is lawful and commercially feasible. Holders of our common stock located in the United States may not exercise any rights they receive absent registration or an exemption from the registration requirements under the Securities Act.

We are under no obligation to file any registration statement with the U.S. Securities and Exchange Commission or to endeavor to cause such a registration statement to be declared effective. Moreover, we may not be able to establish an exemption from registration under the Securities Act. Accordingly, you may be unable to participate in our rights offerings and may experience dilution in your holdings. If a registration statement is required for you to exercise preemptive rights but is not filed by us or is not declared effective, you will not be able to exercise your preemptive rights for additional ADSs and you will suffer dilution of your equity interest in us. If the depositary is unable to sell rights that are not exercised or not distributed or if the sale is not lawful or feasible, it will allow the rights to lapse, in which case you will receive no value for these rights.

Your dividend payments and the amount you may realize upon a sale of your ADSs will be affected by fluctuations in the exchange rate between the U.S. dollar and the Won.

Our common stock is listed on the KRX KOSPI Market and quoted and traded in Won. Cash dividends, if any, in respect of the shares represented by the ADSs will be paid to the depositary in Won and then converted by the depositary into U.S. dollars, subject to certain conditions. Accordingly, fluctuations in the exchange rate

between the Won and the U.S. dollar will affect, among other things, the amounts you will receive from the depositary in respect of dividends, the U.S. dollar value of the proceeds that you would receive upon sale in Korea of the shares of our common stock obtained upon surrender of ADSs and the secondary market price of ADSs. Such fluctuations will also affect the U.S. dollar value of dividends and sales proceeds received by holders of our common stock.

The market value of your investment may fluctuate due to the volatility of, and government intervention in, the Korean securities market.

Our common stock is listed on the KRX KOSPI Market, which has a smaller market capitalization and is more volatile than the securities markets in the United States and many European countries. The market value of ADSs may fluctuate in response to the fluctuation of the trading price of shares of our common stock on the KRX KOSPI Market. The KRX KOSPI Market has experienced substantial fluctuations in the prices and volumes of sales of listed securities and the KRX KOSPI Market has prescribed a fixed range in which share prices are permitted to move on a daily basis. The KOSPI declined from 1,897.1 on December 31, 2007 to 938.8 on October 24, 2008. The KOSPI was 1,926.31 on April 22, 2013. There is no guarantee that the stock prices of Korean companies will not decline again in the future. Like other securities markets, including those in developed markets, the Korean securities market has experienced problems including market manipulation, insider trading and settlement failures. The recurrence of these or similar problems could have a material adverse effect on the market price and liquidity of the securities of Korean companies, including our common stock and ADSs, in both the domestic and the international markets.

The Korean government has the potential ability to exert substantial influence over many aspects of the private sector business community, and in the past has exerted that influence from time to time. For example, the Korean government has induced mergers to reduce what it considers excess capacity in a particular industry and has also induced private companies to publicly offer their securities. Similar actions in the future could have the effect of depressing or boosting the Korean securities market, whether or not intended to do so. Accordingly, actions by the government, or the perception that such actions are taking place, may take place or has ceased, may cause sudden movements in the market prices of the securities of Korean companies in the future, which may affect the market price and liquidity of our common stock and ADSs.

If the Korean government deems that emergency circumstances are likely to occur, it may restrict you and the depositary from converting and remitting dividends and other amounts in U.S. dollars.

If the Korean government deems that certain emergency circumstances, including, but not limited to, severe and sudden changes in domestic or overseas economic circumstances, extreme difficulty in stabilizing the balance of payments or implementing currency, exchange rate and other macroeconomic policies, have occurred or are likely to occur, it may impose certain restrictions provided for under the Foreign Exchange Transaction Law, including the suspension of payments or requiring prior approval from governmental authorities for any transaction. See Item 10D. Exchange Controls General.

#### Other Risks

You may not be able to enforce a judgment of a foreign court against us.

We are a corporation with limited liability organized under the laws of Korea. Substantially all of our directors and officers and other persons named in this annual report reside in Korea, and all or a significant portion of the assets of our directors and officers and other persons named in this annual report and substantially all of our assets are located in Korea. As a result, it may not be possible for you to effect service of process within the United States, or to enforce against them or us in the United States judgments obtained in United States courts based on the civil liability provisions of the federal securities laws of the United States. There is doubt as to the enforceability in Korea, either in original actions or in actions for enforcement of judgments of United States courts, of civil liabilities predicated on the United States federal securities laws.

36

#### Item 4. INFORMATION ON THE COMPANY

# Item 4A. History and Development of the Company Overview

Woori Finance Holdings was incorporated as Korea s first financial holding company on March 27, 2001 and commenced commercial operations on April 2, 2001. We were established by the KDIC to consolidate the Korean government s interests in:

four commercial banks (Hanvit Bank (since renamed Woori Bank), Kyongnam Bank, Kwangju Bank and Peace Bank of Korea (since renamed Woori Credit Card and merged with Woori Bank)),

one merchant bank (Hanaro Merchant Bank (since renamed Woori Investment Bank and merged with Woori Bank)), and

a number of other smaller financial institutions.

We were created pursuant to the Financial Holding Company Act, which was enacted in October 2000 and which, together with associated regulations and a related presidential decree, has enabled banks and other financial institutions, including insurance companies, investment trust companies, credit card companies and securities companies, to be organized and managed under the auspices of a single financial holding company.

Our legal and commercial name is Woori Finance Holdings Co., Ltd. Our registered office and corporate headquarters are located at 203 Hoehyon-dong, 1-ga, Chung-gu, Seoul, Korea. Our telephone number is 822-2125-2000. Our website address is http://www.woorifg.com.

#### History

#### Establishment of Woori Finance Holdings

In response to the financial and economic downturn beginning in late 1997, the Korean government announced and implemented a series of comprehensive policy packages to address structural weaknesses in the Korean economy and the financial sector. As part of these measures, on October 1, 1998, the KDIC purchased 95.0% of the outstanding shares of Hanvit Bank (which was at the time named the Commercial Bank of Korea) and 95.6% of the outstanding shares of Hanil Bank (which was subsequently merged into Hanvit Bank). These banks had suffered significant losses in 1997 and 1998. The Korean government took pre-emptive measures to ensure the survival of these and other banks as it believed that bank failures would have a substantial negative impact on the Korean economy.

Despite the measures implemented by the government, however, the predecessor operations of substantially all of our subsidiaries recorded significant losses in 1999 and 2000, primarily as a result of high levels of non-performing credits and loan loss provisioning. Based on subsequent audits conducted by the Financial Supervisory Service of a number of Korean commercial and merchant banks, the Financial Services Commission announced in April 2000 that certain financial institutions had a high risk of insolvency and that substantial remedial measures were required.

Commercial Banking Operations. The Korean government, through the Financial Services Commission, decided in December 2000 to write down the capital of each of Hanvit Bank (now Woori Bank), Kyongnam Bank, Kwangju Bank and Peace Bank of Korea (which was renamed Woori Credit Card and eventually merged with Woori Bank) to zero. It accomplished this by having the Financial Services Commission issue a capital reduction order with respect to these banks pursuant to its regulatory authority. The Korean government also decided to recapitalize these banks by injecting public funds through the KDIC. In December 2000, the KDIC made initial capital injections to Hanvit Bank (2,764 billion), Kyongnam Bank (259 billion), Kwangju Bank (170 billion) and Peace Bank of Korea (273 billion), in return for new shares of those banks. The KDIC also agreed to make additional capital contributions, not involving the issuance of new shares, in the future, which were made in September 2001 to Hanvit Bank (1,877 billion), Kyongnam Bank (94 billion), Kwangju Bank (273 billion) and Peace Bank of Korea (339 billion).

37

Merchant Banking Operations. On November 3, 2000, the KDIC established Hanaro Merchant Bank (which was renamed Woori Investment Bank and eventually merged with Woori Bank) to restructure substantially all of the assets and liabilities of four failed merchant banks (Yeungnam Merchant Banking Corporation, Central Banking Corporation, Korea Merchant Banking Corporation and H&S Investment Bank) that were transferred to it.

Formation of Financial Holding Company. In January 2001, Hanvit Bank, Kyongnam Bank, Kwangju Bank, Peace Bank of Korea and Hanaro Merchant Bank agreed in principle to consolidate and become subsidiaries of a new financial holding company. In July 2001, each entity entered into a memorandum of understanding with us, and we entered into a separate memorandum of understanding with the KDIC. These memoranda of understanding along with those entered with between our subsidiaries and the KDIC, which are described in more detail below, established the basis for the relationships among us, our subsidiaries and the KDIC. These memoranda set forth, among other things, financial targets and restructuring objectives that we and our subsidiaries were expected to satisfy in order to create a fully integrated financial services provider and to enable the KDIC to recover the public funds used to recapitalize our subsidiaries. On March 27, 2001, the KDIC transferred all of its shares in each of Hanvit Bank, Kyongnam Bank, Kwangju Bank, Peace Bank of Korea and Hanaro Merchant Bank to our company in exchange for our newly issued shares. Accordingly, we became the sole owner of those subsidiaries. We subsequently listed our shares on the KRX KOSPI Market on June 24, 2002.

#### Relationship with the Korean Government

Our relationship with the Korean government is governed by a number of agreements, including in particular the agreements discussed below. In addition, the Korean government, through the KDIC, is our largest shareholder and accordingly has the ability to require us to take a number of actions beyond those specifically covered by these agreements. See Item 3D. Risk Factors Risks relating to government control and Risks relating to government regulation and policy.

Labor-Government Agreement. Under a December 2000 agreement between our subsidiaries labor unions and the Korean government, we control the management strategies of our subsidiaries and have the ability to dispose of overlapping business lines. Pursuant to this agreement, any downsizing that may be required in connection with the reorganization of our subsidiaries operations should be implemented based on separate agreements concluded between us and our subsidiaries labor unions. In July 2002, we reached an agreement with the labor unions of Kyongnam Bank and Kwangju Bank pursuant to which we agreed to maintain the two banks as separate entities, while integrating the operating standards (including risk management operations) and information technology systems of our commercial banking subsidiaries.

Memoranda of Understanding between our Subsidiaries and the KDIC. In December 2000, in connection with the capital contributions made by the KDIC into each of Hanvit Bank, Kyongnam Bank, Kwangju Bank, Peace Bank of Korea and Hanaro Merchant Bank, these subsidiaries entered into separate memoranda of understanding with the KDIC that included business normalization plans. The plans were substantially identical with respect to each bank, other than with respect to specific financial targets, and primarily dealt with each subsidiary s obligation to implement a two-year business normalization plan covering 2001 and 2002. To the extent that any subsidiary fails to implement its business normalization plan or to meet financial targets, the KDIC has the right to impose sanctions on that subsidiary s directors or employees, or to require the subsidiary to take certain actions. In addition, each subsidiary is required to take all actions necessary to enable us to return to the KDIC any public funds injected into them, so long as that action does not cause a material adverse effect on the normalization of business operations as contemplated by the memorandum of understanding.

Each subsidiary prepared a two-year business normalization plan that was approved by the KDIC. Each plan included recapitalization goals and deadlines, econometric models, plans to dispose of non-performing loans, cost reduction initiatives, future management and business strategies and other restructuring plans. Each plan also set forth six financial targets for each quarter of 2001 and 2002 that the applicable subsidiary was required to meet.

38

Since 2000, our subsidiaries have periodically entered into new business normalization plans with the KDIC, with new restructuring measures and financial targets. In February and October 2010 and February 2011, the KDIC imposed institutional warnings on Woori Bank in connection with its failure to meet its financial targets with respect to operating income per employee as of September 30, 2009 and return on assets and non-performing loan ratio as of June 30 and September 30, 2010, respectively. In October 2010, KDIC imposed an institutional warning on Kyongnam Bank, as well as reprimands and warnings on 10 current and former executive officers of Kyongnam Bank, in connection with certain fraudulent transactions ostensibly undertaken on behalf of Kyongnam Bank by certain employees and their potential impact on Kyongnam Bank. See Item 8A. Consolidated Statements and Other Financial Information Legal Proceedings Kyongnam Bank. In April 2011, the KDIC imposed another institutional warning on Woori Bank, as well as a warning on the former chief executive officer of Woori Bank, in connection with Woori Bank s failure to meet its financial targets with respect to its return on assets and non-performing loan ratio as of December 31, 2010. Each of Woori Bank, Kyongnam Bank and Kwangju Bank entered into new successive one-year business normalization plans with new restructuring measures and financial targets with the KDIC in March 2011 and 2012. Each met all of its financial targets under the plan in 2011. In April 2013, the KDIC elected not to impose any penalties on Kwangju Bank or Kyongnam Bank regarding a failure to meet its financial target for expense-to-revenue ratio and for return on assets, respectively, in each case as of December 31, 2012, in light of the strength of their overall performance with respect to the other financial targets.

In April 2013, each of Woori Bank, Kyongnam Bank and Kwangju Bank entered into a new one-year business normalization plan with the KDIC. See Recent Developments with the KDIC.

Memorandum of Understanding with the KDIC. In July 2001, we entered into a memorandum of understanding with the KDIC, which included financial targets and a business plan. Under this memorandum, we are required to take all actions necessary (including making dividend payments and share buybacks and cancellations) to return the public funds injected into us by the KDIC, but only to the extent that these actions would not cause a material adverse effect on the contemplated normalization of our operations. To the extent that we fail to perform our obligations, the KDIC is entitled to impose sanctions on our directors and employees, ranging from warnings and wage reductions to suspension or termination of employment. The KDIC can also order us to take remedial measures against those subsidiaries with whom we have entered into separate memoranda of understanding. See Memoranda of Understanding with our Subsidiaries.

The business plan included in the memorandum of understanding, which we prepared and which the KDIC approved, set forth the basis on which we were to manage the normalization and integration of our subsidiaries—operations and to return the public funds that were injected into them. The business plan also set financial targets for our capital ratio, return on total assets, expense-to-revenue ratio, operating income per employee, non-performing loan ratio and holding company expense ratio. We were required to meet these financial targets on a semi-annual basis. The memorandum of understanding will terminate once the KDIC loses its status as our largest shareholder.

Pursuant to the terms of this memorandum of understanding, we have periodically entered into a new business normalization plan with the KDIC, with new restructuring measures and financial targets. In April 2011, the KDIC imposed an institutional warning on us in connection with our failure to meet our financial targets with respect to our non-performing loan ratio as of December 31, 2010. In March 2011 and 2012, we entered into successive new one-year business normalization plans with new restructuring measures and financial targets with the KDIC, under which we met all of our financial targets in 2011. In April 2013, the KDIC elected not to impose any penalties on us for our failure to meet our financial target for our expense-to-revenue ratios for 2012, in light of the strength of our overall performance with respect to the other financial targets. In April 2013, we entered into a new one-year business normalization plan with the KDIC. See Recent Developments with the KDIC.

Memoranda of Understanding with Our Subsidiaries. In July 2001, we entered into separate memoranda of understanding with each of Hanvit Bank, Kyongnam Bank, Kwangju Bank, Peace Bank of Korea and Hanaro Merchant Bank, each of which included financial targets and a business initiative plan. Under the terms of each memorandum of understanding, our role within the group includes supervising the implementation of overall

39

management policies and strategies, determining business targets for each subsidiary in order to meet our respective business targets, consulting with each subsidiary with respect to its business plans, budgets, dividend policies and capital increases, evaluating the management of each subsidiary and determining management compensation. The role of each subsidiary includes executing the business targets we set, consulting with us with respect to important management decisions, developing a restructuring execution plan and cooperating with respect to paying consulting fees incurred in connection with developing business strategies.

If we determine that a subsidiary has failed to perform its obligations under its memorandum of understanding, we have the right to impose sanctions on its directors or employees, or to take other remedial measures. Each memorandum of understanding also provides that it will terminate if the subsidiary loses its status as our subsidiary under the Financial Holding Company Act. The memorandum of understanding would not, however, terminate simply if the KDIC were to lose its status as our largest shareholder.

The specified financial targets for 2013 that are to be met by Woori Bank, Kyongnam Bank and Kwangju Bank are identical to those imposed by the KDIC on those subsidiaries.

Recent Developments with the KDIC. In April 2013, we and Woori Bank, Kyongnam Bank and Kwangju Bank each entered into a new one-year business normalization plan with the KDIC that included new restructuring measures and financial targets. Such new plan also provides that the calculation of income amounts (including adjusted operating income) to be used in measuring compliance with financial targets for return on total assets, expense-to-revenue ratio, operating income per employee and holding company expense ratio as of or for the year ending December 31, 2013 will be subject to an adjustment to negate the effect of any decrease in the net interest margin of Woori Bank, Kwangju Bank and Kyongnam Bank. In addition, the plan primarily dealt with ways to increase labor and cost efficiency, strengthen our risk management system, improve our asset quality and improve our profitability through increased synergy among the group members. The other terms of the previously agreed memoranda of understanding remain unchanged.

Our one-year business normalization plan sets forth six financial targets for fiscal year 2013 that we are required to meet, with semi-annual targets being set internally by us in accordance with the year-end targets. Our targets for fiscal year 2013 are set forth in the following table:

	As of or for the six months ending June 30, 2013	As of or for the year ending December 31, 2013
Capital adequacy ratio <sup>(1)</sup>	10.0%	10.0%
Return on total assets <sup>(2)</sup>	0.05	0.47
Expense-to-revenue ratio <sup>(3)</sup>	66.7	48.1
Operating income per employee (Won millions) <sup>(4)</sup>	200	330
Non-performing loan ratio <sup>(5)</sup>	2.2%	1.2%
Holding company expense ratio <sup>(6)</sup>	0.90	0.60

- (1) For a description of how the capital adequacy ratio is calculated, see Item 4B. Business Overview Supervision and Regulation Principal Regulations Applicable to Financial Holding Companies Capital Adequacy.
- (2) Represents the ratio of net income to total assets.
- (3) Represents the ratio of general and administrative expenses to adjusted operating income. Adjusted operating income represents operating income (i) before subtracting impairment losses on credit loss and general and administrative expenses and (ii) after subtracting (a) gain (loss) on valuation and disposal of equity investment securities and (b) income from Won-denominated loans with respect to the amount of such loans that exceeds the amount of Won-denominated deposits.
- (4) Represents the ratio of adjusted operating income to total number of full-time employees.
- (5) Represents the ratio of total credits classified as substandard or below to total credits, in each case, net of allowances.
- (6) Represents the ratio of the holding company s expenses to adjusted operating income of its subsidiaries.

Each of Woori Bank, Kyongnam Bank and Kwangju Bank also submitted similar one-year business normalization plans that contain annual and quarterly financial targets each subsidiary is required to meet. We expect that we and these subsidiaries will be required to enter into new business normalization plans with the KDIC every year so long as the KDIC remains our largest shareholder.

Table of Contents 57

40

#### Reorganization and Integration Plan

Following our establishment and our acquisition of our subsidiaries, we developed a reorganization and integration plan designed to reorganize the corporate structure of some of our subsidiaries and integrate our operations under a single management structure. As part of this plan, and after receiving approval from the Financial Services Commission for each of these measures:

From December 2001 through February 2002, we restructured Peace Bank of Korea by:

splitting off its commercial banking operations and merging them into Woori Bank;

changing the name of Peace Bank of Korea to Woori Credit Card; and

transferring the credit card operations of Woori Bank to Woori Credit Card. In connection with this transfer, Woori Credit Card acquired all of the existing credit card accounts of Woori Bank but none of the outstanding receivables with respect to such accounts, which remained with Woori Bank.

In March 2002, we made Woori Investment Trust Management a direct subsidiary by acquiring all of its outstanding capital stock from Woori Bank.

In July 2002, we made Woori Securities a direct subsidiary by acquiring a majority of its outstanding capital stock from Woori Bank.

In March 2003, we transferred the credit card operations of Kwangju Bank to Woori Credit Card.

In August 2003, we merged Woori Investment Bank with Woori Bank by exchanging Woori Investment Bank s shares with shares of Woori Bank.

Furthermore,

In March 2004, we merged Woori Credit Card with Woori Bank. In connection with this merger, Woori Credit Card spun off and transferred to Kwangju Bank all of the existing credit card accounts (but none of the outstanding receivables with respect to such accounts) that Woori Credit Card had previously acquired from Kwangju Bank.

In June 2004, we acquired the 39.7% interest in Woori Securities that we did not own, and delisted it from the KRX KOSPI Market in July 2004.

In October and December 2004, we acquired an aggregate 27.3% voting interest in LGIS. In March 2005, we merged Woori Securities into LGIS and renamed the surviving entity Woori Investment & Securities, which became an equity method investee under U.S. GAAP. Currently, Woori Investment & Securities is accounted for as a consolidated subsidiary under IFRS.

In May 2005, we acquired a 90.0% interest in LGITM from Woori Investment & Securities and merged Woori Investment Trust Management into LGITM. We renamed the surviving entity Woori Asset Management, which remains a consolidated subsidiary. In July and September 2005, Woori Asset Management reacquired the remaining 10.0% interest from its minority shareholders. In May 2006, we transferred 30.0% of our interest in Woori Asset Management to Credit Suisse. Following this transfer, we renamed the entity Woori Credit Suisse Asset Management. In October 2009, we reacquired Credit Suisse s 30.0% ownership interest in Woori Credit Suisse Asset Management and renamed the entity Woori Asset Management.

In October 2005, we established Woori Private Equity as a consolidated subsidiary.

In September 2007, we acquired a 51.4% interest in Hanmi Capital, which became a consolidated subsidiary, and renamed the entity Woori Financial.

In April 2008, we acquired a 51.0% interest in LIG Life Insurance. In connection with this acquisition, we entered into a joint venture agreement with Aviva International Holdings Limited. Aviva International Holdings Limited (through its wholly-owned subsidiary Aviva Asia Holdings Private

41

Limited) and we collectively hold a 98.9% interest in LIG Life Insurance, which was subsequently renamed Woori Aviva Life Insurance. Under IFRS, we account for Woori Aviva Life Insurance as part of our investments in jointly controlled entities and associates.

In March 2011, we acquired certain assets and assumed certain liabilities of Samhwa Mutual Savings Bank through our wholly-owned subsidiary, Woori FG Savings Bank Co., Ltd., which was established in connection with such transaction.

In October 2011, we acquired all of the outstanding common stock of Kwangju Bank and Kyongnam Bank that we did not previously own by exchanging shares of our own common stock for such shares, pursuant to which Kwangju Bank and Kyongnam Bank became wholly-owned subsidiaries.

In September 2012, we acquired certain assets and assumed certain liabilities of Solomon Mutual Savings Bank through our wholly-owned subsidiary, Woori FG Savings Bank Co., Ltd.

In October 2012, we established Woori Finance Research Institute as a consolidated subsidiary, which engages in economic and finance research, management consulting, and management and sales of intellectual property rights.

In March 2013, we announced a plan to acquire a controlling interest in Kumho Investment Bank by purchasing unsubscribed shares of that entity issuable in a proposed rights offering, subject to the condition that we are able to become the largest shareholder of Kumho Investment Bank with an equity ownership of at least 30% by purchasing such unsubscribed shares. Such rights offering is expected to commence following the completion of a 3.3 to 1 reduction of capital of Kumho Investment Bank, which is currently in progress.

In April 2013, we spun off the credit card business of Woori Bank into a newly established wholly-owned subsidiary, Woori Card. In addition, we have implemented a group-wide, standardized risk management system (except with respect to operational risk), including the standardization of the credit risk management systems of our subsidiaries which was completed in 2007. With respect to credit risk management systems, we completed implementing standardized credit risk management systems based on Woori Bank s system in all of our banking subsidiaries in 2007. With respect to operational risk management systems, we completed implementation of various aspects of the operational risk management system (not including the business risk management system) at Kyongnam Bank, Kwangju Bank and Woori Finance Information System (which changed its name to Woori FIS in May 2011) in 2006, completed the implementation of such aspects of the operational risk management system at Woori Investment & Securities in 2008, and also implemented an advanced measurement approach for operational risk at Woori Bank in June 2009.

# Item 4B. Business Overview Business

We are Korea s first financial holding company, and our operations include one of the largest commercial banks in Korea, in terms of total assets (including loans). Our subsidiaries collectively engage in a broad range of businesses, including commercial banking, credit cards, capital markets activities, international banking, asset management and bancassurance. We provide a wide range of products and services to our customers, which mainly comprise individuals and small- and medium-sized enterprises, as well as some of Korea s largest corporations. As of December 31, 2012, we had consolidated total assets of 326 trillion, consolidated total deposits of 203 trillion and consolidated total equity of 23 trillion.

We were established as a financial holding company in March 2001, to consolidate the Korean government s interest in a number of distressed financial institutions in the wake of the financial crisis in Korea in the late 1990s. Since our establishment, we have succeeded in restructuring our operations by: securing a solid capital base for our banking subsidiaries; improving the quality of our exposure to and our relationships in the large corporate sector; refocusing our lending activities on individual and small-and medium-sized enterprise

#### **Table of Contents**

customers to take advantage of our network of approximately 1,308 branches nationwide; expanding our activities in the areas of credit cards, full service brokerage, asset management and bancassurance for our over 23 million retail customers; modernizing and strengthening our credit risk review and management capabilities; working to integrate and cross-sell our products and services; and striving to create a customer-and service-oriented culture that measures and rewards performance.

The following chart provides an overview of our structure, including our significant subsidiaries and our ownership of such subsidiaries as of the date of this annual report:

- (1) Woori Aviva Life Insurance, in which we acquired a 51.0% interest in April 2008 and in respect of which we entered into a joint venture agreement with Aviva International Holdings Limited, is accounted for as part of our investments in jointly controlled entities and associates under IFRS. We currently hold a 51.6% interest in Woori Aviva Life Insurance.
- (2) In April 2013, we spun off the credit card business of Woori Bank into a newly established wholly-owned subsidiary, Woori Card. As one of the leading financial services groups in Korea, we believe our core competitive strengths include the following:

*Financial holding company structure.* We believe our financial holding company structure gives us a competitive advantage over commercial banks and unaffiliated financial services providers by:

allowing us to offer a more extensive range of financial products and services;

enabling us to share customer information, which is not permitted outside a financial holding company structure, thereby enhancing our risk management and cross-selling capabilities;

enhancing our ability to reduce costs in areas such as back-office processing and procurement; and

enabling us to raise and manage capital on a centralized basis.

Strong and long standing relationships with corporate customers. Historically the operations of Woori Bank, our largest subsidiary, concentrated on large corporate customers. As a result, we believe that we have strong relationships with many of Korea s leading corporate groups, and we are the main creditor bank to 11 of the 30 largest Korean corporate borrowers. Further enhancing our corporate loan portfolio is our ability to lend to small-and medium-sized enterprise customers. As of December 31, 2012, we had approximately 228,000 small- and medium-sized enterprise borrowers.

Large and loyal retail customer base. With respect to our consumer banking operations, we have one of the largest deposit bases of any Korean commercial bank, and over 23 million retail customers, representing about half of the Korean adult population. Of these customers, more than half are active customers, meaning that they have an account with us with a positive balance or have transacted business with us at least once during the last six months.

*Extensive distribution and marketing network.* We serve our customers primarily through one of the largest banking networks in Korea, comprising approximately 1,308 branches and over 9,000 ATMs and cash dispensers. Through Woori Bank, we also operate 11 dedicated corporate banking centers and approximately 95 general managers for our large corporate customers and approximately 884 relationship managers stationed at 776 branches (as well as 634 additional non-stationed employees who serve as relationship managers as needed)

for our small-and medium-sized enterprise customers. In addition, we have Internet and mobile banking platforms to enhance customer convenience, reduce service delivery costs and allow our branch staff to focus on marketing and sales.

Strong capital base. As of December 31, 2012, our consolidated equity totaled 23 trillion, and the combined capital adequacy ratio of our banking subsidiaries was 14.5%. Our management team at the holding company carefully coordinates the capital and dividend plans of each of our subsidiaries and for the consolidated group to ensure that we optimize our capital position. We believe our strong capital base and coordinated capital management enable us to support growth of our core businesses and to pursue franchise-enhancing initiatives such as selective investments and acquisitions.

Strong and experienced management team. Our management team comprises both experienced managers from our subsidiaries and their predecessor companies as well as leading experienced financial industry professionals who have been recruited from outside our group to complement our team. In June 2008, Pal Seung Lee, a former chief executive officer of Woori Securities, assumed the role of our chairman and chief executive officer, which we believe has enhanced the quality of our management team and our corporate governance. We also believe that the extensive experience of many members of our management team in the financial sector will help us to continue to strengthen our operations.

#### Strategy

Our goal is to become a dynamic, leading full-service provider of financial services and products to corporate and consumer customers in Korea, and we will measure our success based on our ability to increase our profitability and shareholder value. We intend to capitalize on our strong market and financial position to further strengthen our capabilities, customer penetration, efficiency and profitability. The key elements of our strategy are to:

Further improve our asset quality and strengthen our risk management practices. We were one of the earliest and most aggressive banks in Korea to actively reduce non-performing loans through charge-offs and sales to third parties. Since 2002, we have taken various measures, including entering into joint venture arrangements with several financial institutions, to facilitate the disposal of our substandard or below loans. As a result of these and other initiatives, our ratio of non-performing loans to total loans has decreased significantly over the past decade and was 1.7% as of December 31, 2012.

One of our highest priorities is to maintain our strong asset quality and enhance our risk management practices on an ongoing basis. We created a centralized group-wide risk management organization, installed a comprehensive warning and monitoring system, adopted uniform loan loss provisioning policies across all subsidiaries and implemented an advanced credit evaluation system called CREPIA at Woori Bank. Kyongnam Bank and Kwangju Bank currently use standardized credit evaluation systems based on the CREPIA system. In connection with the implementation of Basel II in Korea in January 2008, we completed upgrades to our credit risk management systems in 2007, including credit evaluation models, collateral management systems and non-performing credit management systems, as well as the implementation of a credit risk measurement engine to quantify our credit risk exposures. Furthermore, following the global financial crisis, we undertook a group-wide review of our credit risk management procedures with outside consultants in 2009, as well as undertaking further group-wide reviews of our risk management infrastructure and systems in 2009 and 2010, in order to develop and implement various measures to further standardize and improve our risk management procedures and systems.

In addition, we use a value at risk, or VaR, monitoring system for managing market risk. We intend to vigorously maintain a manageable risk profile and balance that risk profile with adequate returns. We believe that our continuous focus on upgrading our risk management systems and practices will enable us to maintain our strong asset quality, improve our financial performance and enhance our competitiveness.

Enhance customer profitability through optimization of channel usage, products and services for each customer segment. Our extensive distribution network and wide range of quality products and services has enabled us to serve our customers effectively. However, we intend to further enhance value proposition to our customers by differentiating products and delivery channels based on the distinct needs of different customer segments.

44

Retail customers. We have segmented our retail customers into four groups: high net worth; mass affluent; middle class; and mass market. We believe we are relatively competitive in our core customer base, which includes mass affluent and middle class customers, and we serve these customers via our team of financial planners in our branches who sell customized higher margin services and products, such as investment advice, mutual funds, insurance, personal loans and securities brokerage services. For our mass market customers, we offer simple, easy-to-understand and relatively more standardized products such as basic deposit and lending products, including mortgage loans, and we encourage the use of alternative distribution channels such as the Internet, phone banking and ATMs by our mass market customers such that we can serve them in a cost efficient manner. We serve our high net worth individuals via branches and dedicated private banking centers staffed with experienced private bankers who offer sophisticated tailored financial services.

Corporate customers. We continuously and vigorously review our portfolio of large corporate and small- and medium-sized enterprise customers to refine our database of core accounts and industries in terms of profitability potential. We seek to expand our relationship beyond a pure lending relationship by promoting our foreign exchange, factoring, trade finance and investment banking services to our core small- and medium-sized enterprise customers and cross-selling our investment banking services, derivatives and other risk hedging products, as well as employee retirement products to our core large corporate customers.

Diversify our revenue base with a view to reducing our exposure to interest rate cycles and increasing profitability. Currently, in line with the Korean banking industry, we derive a substantial majority of our revenues from our loan and other credit products. To reduce our traditional reliance on lending as a source of revenue and to increase our profitability, we have been seeking to further diversify our earnings base, in particular by focusing on fee-based services, such as foreign exchange, trade finance and derivatives products, investment banking and advisory investment trust services for our corporate customers and asset management and mutual funds, investment trust products and beneficiary certificates, life and non-life insurance products and securities brokerage services for our retail customers.

In addition, we intend to continue to enter into business alliances with other leading financial service providers so that we can offer a full range of best of class products and services to our targeted customers. We actively evaluate alliances and joint venture opportunities when they arise in order to diversify our revenue stream and provide our customers with a range of sophisticated and tailored products that will complement our existing products and services. We also intend to carefully consider potential acquisitions or other strategic investments that fit within our overall strategy. When considering acquisitions, we will focus on opportunities that (1) supplement the range of products and services we offer and strengthen our existing customer base; (2) enable us to maintain our standard for asset quality and profitability; and (3) provide us with a reasonable return on our investment.

Enhance operational efficiencies and synergies. We have been seeking to improve our operational efficiency and synergies and reduce our expenses by integrating our businesses, unifying our business procedures, eliminating duplication, centralizing processes and procurement, implementing continuous automation and migrating to low cost distribution channels. We have standardized the risk management operations of Kyongnam Bank and Kwangju Bank with those of Woori Bank, with various upgrades to standardize the credit risk management and operational risk management systems of Kyongnam Bank and Kwangju Bank being completed in 2007. In 2009, we established a centralized information technology center which enables our subsidiaries to access group-wide information technology resources and networks.

We believe that the continuing integration of our accounting, information technology and other back-office systems will allow us to further eliminate redundant functions and equipment and reducing our long-term expense. In addition, we are continuing our efforts to reduce procurement costs by coordinating and combining procurement activities among our subsidiaries. We believe the completion of the above integration, centralization and procurement projects together with our effort to encourage migration of our mass market customers to low-cost alternative channels will reduce our costs and enhance our operating efficiencies. We are also continuing our efforts to maximize synergies among our subsidiaries, including through increased cross-selling and marketing of a broad range of financial products and services through our financial products department stores located in Seoul.

45

Strengthen the performance of our management. We are also taking steps to concentrate the personnel management and performance-monitoring functions with respect to our subsidiaries at the holding company level. We believe such enhanced coordination and management will, in turn, improve our overall long-term operating performance by promoting: (1) more efficient deployment of human resources, based on prioritized strategic and operational objectives of the group as a whole; (2) more effective allocation of capital and management of liquidity at our holding company and subsidiaries; (3) greater flexibility to implement coordinated and timely operational changes in response to new market developments or changes in market conditions; and (4) the development of a uniform corporate culture, founded on the Woori corporate identity.

#### **Corporate Banking**

We provide commercial banking services to large corporate customers (including government-owned enterprises) and small-and medium-sized enterprises in Korea. Currently, our corporate banking operations consist mainly of lending to and taking deposits from our corporate customers. We also provide ancillary services on a fee basis, such as inter-account transfers, transfers of funds from branches and agencies of a company to its headquarters and transfers of funds from a company s customer accounts to the company s main account. We provide our corporate banking services predominantly through Woori Bank, although Kyongnam Bank and Kwangju Bank provide similar services to small-and medium-sized enterprises in their respective geographical regions.

The following table sets forth the balances and percentages of our total lending and total deposits represented by our large corporate and small-and medium-sized enterprise customer loans and deposits, respectively, and the number of such customers as of the dates indicated:

	2010	As of December 31, 2010 2011			2012		
	2010	2010 % of		2011 % of		2012 % of	
	Amount	Total	Amount	Total	Amount	Total	
		(in billions of Won, except percentages)					
Loans <sup>(1)</sup> :							
Small-and medium-sized enterprise <sup>(2)</sup>	81,618	40.6%	83,624	39.4%	80,506	34.5%	
Large corporate <sup>(3)</sup>	31,073	15.4	33,672	15.8	38,370	16.4	
Others <sup>(4)</sup>	17,430	8.7	17,690	8.3	18,718	8.0	
Total	130,121	64.7%	134,986	63.5%	137,594	58.9%	
Deposits:							
Small-and medium-sized enterprise	27,351	14.8%	30,977	15.8%	29,783	14.7%	
Large corporate	61,598	33.2	61,561	31.4	66,269	32.7	
Total	88,949	48.0%	92,538	47.2%	96,052	47.4%	
Number of borrowers:							
Small-and medium-sized enterprise	257,143		225,791		228,084		
Large corporate	2,603		2,739		2,811		

<sup>(1)</sup> Not including due from banks, other receivables and outstanding credit card balances, and prior to deducting allowance for credit losses and present value discount or reflecting deferred origination costs.

Corporate loans we provide consist principally of the following:

<sup>(2)</sup> Loans to small-and medium-sized enterprises as defined in the Small and Medium Industry Basic Act of Korea and related regulations (and including project finance loans to such enterprises). See Small and Medium-Sized Enterprise Banking.

<sup>(3)</sup> Loans to companies that are not small-and medium-size enterprises as defined in the Small and Medium Industry Basic Act of Korea and related regulations, and typically including companies that have assets of 10 billion or more and are therefore subject to external audit under the External Audit Act of Korea. See Large Corporate Banking.

<sup>(4)</sup> Includes loans to governmental agencies, foreign loans and other corporate loans.

working capital loans, which are loans used for general working capital purposes, typically with a maturity of one year or less, including notes discounted and trade finance; and

46

#### **Table of Contents**

facilities loans, which are loans to finance the purchase of materials, equipment and facilities, typically with a maturity of three years or more.

On the deposit-taking side, we currently offer our corporate customers several types of corporate deposit products. These products can be divided into two general categories: demand deposits that have no restrictions on deposits or withdrawals, but which offer a relatively low interest rate; and time deposits from which withdrawals are restricted for a period of time, but offer higher interest rates. We also offer installment deposits, certificates of deposit and repurchase instruments. We offer varying interest rates on our deposit products depending upon the rate of return on our income-earning assets, average funding costs and interest rates offered by other nationwide commercial banks.

#### Small-and Medium-Sized Enterprise Banking

We use the term—small-and medium-sized enterprises—as defined in the Small and Medium Industry Basic Act of Korea and related regulations. Under the Small and Medium Industry Basic Act of Korea and related regulations, in order to qualify as a small-and medium-sized enterprise, (i) the number of regular employees of the enterprise must be less than 1,000, (ii) the enterprise—s total assets at the end of the immediately preceding fiscal year must be less than—500 billion, (iii) the enterprise—s paid-in capital at the end of the immediately preceding fiscal year must be less than—150 billion, (v) the enterprise—saverage sales revenues for the most recent three fiscal years must be less than—150 billion, (v) the enterprise must meet the standards prescribed by the Presidential Decree applicable to the type of its main business and (vi) the enterprise must meet the standards of management independence from ownership as prescribed by the Presidential Decree, including non-membership in a conglomerate as defined in the Monopoly Regulations and Fair Trade Act. Furthermore, non-profit enterprises with a number of regular employees not exceeding 300 and the sales revenue of less than—30 billion that satisfy certain requirements prescribed in the Small and Medium Industry Basic Act may qualify as a small-and medium-sized enterprise. The small-and medium-sized enterprise segment of the corporate banking market has grown significantly in recent years, including as a result of government measures to encourage lending to these enterprises. As of December 31, 2012, 32.9% of our small-and medium-sized enterprise loans were extended to borrowers in the manufacturing industry, 15.5% were extended to borrowers in the construction industry.

We service our small-and medium-sized enterprise customers primarily through Woori Bank s network of branches and small-and medium-sized enterprise relationship managers, as well as through the branches and headquarters of Kyongnam Bank and Kwangju Bank. As of December 31, 2012, Woori Bank had stationed one or more relationship managers at 776 branches, of which 376 were located in the Seoul metropolitan area. The relationship managers specialize in servicing the banking needs of small-and medium-sized enterprise customers and concentrate their marketing efforts on developing new customers in this segment. As of December 31, 2012, Woori Bank had a total of 884 small-and medium-sized enterprise relationship managers stationed at its branches (as well as 634 non-stationed employees who serve as relationship managers as needed).

In addition to increasing our dedicated staffing and branches, our strategy for this banking segment is to identify promising industry sectors and to develop and market products and services targeted towards customers in these sectors. We have also developed in-house industry specialists who can help us identify leading small-and medium-sized enterprises in, and develop products and marketing strategies for, these targeted industries. In addition, we operate customer loyalty programs at Woori Bank for our most profitable small-and medium-sized enterprise customers and provide them with benefits and services such as preferential rates, free seminars and workshops and complementary invitations to cultural events.

Lending Activities. We provide both working capital loans and facilities loans to our small-and medium-sized enterprise customers. As of December 31, 2012, working capital loans and facilities loans accounted for 62.0% and 30.9%, respectively, of our total small- and medium-sized enterprise loans. As of December 31, 2012, we had approximately 228,000 small-and medium-sized enterprise borrowers.

As of December 31, 2012, secured loans and loans guaranteed by a third party accounted for 61.6% and 16.6%, respectively, of our small-and medium-sized enterprise loans. As of December 31, 2012, approximately

47

#### **Table of Contents**

75.0% of the secured loans were secured by real estate and 4.2% were secured by deposits. Working capital loans generally have a maturity of one year, but may be extended on an annual basis for an aggregate term of three to five years if periodic payments are made. Facilities loans have a maximum maturity of ten years.

When evaluating the extension of working capital loans and facilities loans, we review the creditworthiness and capability to generate cash of the small-and medium-sized enterprise customer. Furthermore, we take corporate guarantees and credit guarantee letters from other financial institutions and use deposits that the borrower has with us or securities pledged to us as collateral.

The value of any collateral is defined using a formula that takes into account the appraised value of the property, any prior liens or other claims against the property and an adjustment factor based on a number of considerations including, with respect to property, the value of any nearby property sold in a court-supervised auction during the previous five years. We generally revalue any collateral on a periodic basis (every year for real estate (with apartments being revalued every month, subject to the availability of certain specified market value information), every year for equipment, every month for deposits and every week for stocks listed on a major Korean stock exchange) or if a trigger event occurs with respect to the loan in question.

Pricing. We establish the pricing for our small-and medium-sized enterprise loan products based principally on transaction risk, our cost of funding and market considerations. At Woori Bank, lending rates are generally determined using our CREPIA system. Woori Bank uses its CREPIA system to manage its lending activities, and inputs data gathered from loan application forms, credit scores of borrowers and the appraisal value of collateral provided by external valuation experts into the CREPIA system and updates such information periodically to reflect changes in such information. At Kyongnam Bank and Kwangju Bank, we began to determine lending rates using similar credit evaluation systems from January 2008. See Item 11. Quantitative and Qualitative Disclosures about Market Risk Credit Risk Management Credit Evaluation and Approval. We measure transaction risk using factors such as the credit rating assigned to a particular borrower and the value and type of collateral. Our system also takes into account cost factors such as the current market interest rate, opportunity cost and cost of capital, as well as a spread calculated to achieve a target rate of return. Depending on the price and other terms set by competing banks for similar borrowers, we may reduce the interest rate we charge to compete more effectively with other banks. Loan officers have limited discretion in deciding what interest rates to offer, and significant variations require review at higher levels. As of December 31, 2012, approximately 74.2% of our small-and medium-sized enterprise loans had interest rates that varied with reference to current market interest rates.

#### Large Corporate Banking

Our large corporate customers consist of companies that are not small-and medium-size enterprises as defined in the Small and Medium Industry Basic Act of Korea and related regulations, and typically include companies that have assets of 10 billion or more and are therefore subject to external audit under the External Audit Act of Korea. As a result of our history and development, particularly the history of Woori Bank, we remain the main creditor bank to many of Korea s largest corporate borrowers.

In terms of our outstanding loan balance, as of December 31, 2012, 39.7% of our large corporate loans were extended to borrowers in the manufacturing industry, 21.5% were extended to borrowers in the finance and insurance industry and 7.6% were extended to borrowers in the retail and wholesale industry.

We service our large corporate customers primarily through Woori Bank s network of dedicated corporate banking centers and general managers. Woori Bank operates 11 dedicated corporate banking centers, 10 of which are located in the Seoul metropolitan area. Each center is staffed with several general managers and headed by a senior general manager. Depending on the center, each such manager is responsible for large corporate customers that either are affiliates of a particular *chaebol* or operate in a particular industry or region. As of December 31, 2012, Woori Bank had a total of 95 general managers who focus on marketing to and managing the accounts of large corporate customers.

Our strategy for the large corporate banking segment is to develop new products and cross-sell our existing products and services to our core base of large corporate customers. In particular, we continue to focus on

48

#### **Table of Contents**

marketing fee-based products and services such as foreign exchange and trade finance services, derivatives and other risk hedging products, investment banking services and advisory services. We have also been reviewing the credit and risk profiles of our existing customers as well as those of our competitors, with a view to identifying a target group of high-quality customers on whom we can concentrate our marketing efforts. In addition, we are seeking to continue to increase the *chaebol*-, region-and industry-based specialization of the managers at our dedicated corporate banking centers, including through the operation of a knowledge management database that allows greater sharing of marketing techniques and skills.

Lending Activities. We provide both working capital loans and facilities loans to our large corporate customers. As of December 31, 2012, working capital loans and facilities loans accounted for 42.2% and 15.2%, respectively, of our total large corporate loans.

Loans to large corporate customers may be secured by real estate or deposits or be unsecured. As of December 31, 2012, secured loans and loans guaranteed by a third party accounted for 18.2% and 7.3%, respectively, of our large corporate loans. Since a relatively low percentage of our large corporate loan portfolio is secured by collateral, we may be required to establish larger allowances for credit losses with respect to any such loans that become non-performing or impaired. See Assets and Liabilities Asset Quality of Loans Loan Loss Provisioning Policy. As of December 31, 2012, approximately 70.4% of the secured loans were secured by real estate and approximately 3.5% were secured by deposits. Working capital loans generally have a maturity of one year but may be extended on an annual basis for an aggregate term of three to five years. Facilities loans have a maximum maturity of ten years.

We evaluate creditworthiness and collateral for our loans to large corporate customers in essentially the same way as we do for loans to small-and medium-sized enterprise customers. See Corporate Banking Small- and Medium-Sized Enterprise Banking Lending Activities.

*Pricing.* We determine the pricing of our loans to large corporate customers in the same way that we determine the pricing of our loans to small- and medium-sized enterprise customers. See Corporate Banking Small- and Medium-Sized Enterprise Banking Pricing. As of December 31, 2012, a majority of these loans had interest rates that varied with reference to current market interest rates.

#### **Consumer Banking**

We provide retail banking services to consumers in Korea. Our consumer banking operations consist mainly of lending to and taking deposits from our retail customers. We also provide ancillary services on a fee basis, such as wire transfers. While we have historically attracted and held large amounts of consumer deposits through our extensive branch network, our substantial consumer lending growth occurred principally in recent years, in line with the increase in the overall level of consumer debt in Korea. We provide our consumer banking services primarily through Woori Bank, although we service a significant portion of our regional retail banking customers through Kyongnam Bank and Kwangju Bank. See Branch Network and Other Distribution Channels.

Woori Bank classifies its consumer banking customers based on their individual net worth and contribution to our consumer banking operations into four groups: high net worth; mass affluent; middle class; and mass market. We differentiate our products, services and service delivery channels with respect to these segments and target our marketing and cross-selling efforts based on this segmentation. With respect to the high net worth and mass affluent segments, we have established private banking operations to better service customers in these segments. See Private Banking Operations. With respect to the middle class segment, we intend to use our branch-level sales staff to maximize the overall volume of products and services we provide. With respect to the mass market segment, we have focused on increasing our operating efficiency by encouraging customers to migrate to low-cost alternative service delivery channels, such as the Internet, call centers, mobile banking and ATMs. Kyongnam Bank and Kwangju Bank have segmented their customers into similar groups.

Kyongnam Bank and Kwangju Bank, both regional banks established in their respective regions in 1970 and 1968, are using region-focused strategies to attract customers, market products and create more intimate customer relationships, thereby differentiating themselves from nationwide banks in the same market. Kyongnam

49

Bank is attempting to increase priority customer transaction volume by actively increasing its customer service and management and differentiating services for these customers. Kwangju Bank operates a customer management system that uses diverse strategies to market differentiated products and services to priority customers.

#### Lending Activities

We offer a variety of consumer loan products to households and individuals. We differentiate our product offerings based on a number of factors, including the customer s age group, the purpose for which the loan is used, collateral requirements and maturity. The following table sets forth the balances and percentage of our total lending represented by our consumer loans as of the dates indicated:

	As of December 31,							
	2010		2011		2012			
	% of			% of		% of		
	Amount(1)	Total Loans(2)	Amount(1)	Total Loans(2)	Amount(1)	Total Loans(2)		
		(in billions of Won, except percentage)						
General purpose household loans	33,737	16.8%	32,836	15.5%	31,952	14.5%		
Mortgage loans	6,375	3.2	12,138	5.7	16,409	7.4		
Home equity loans	26,645	13.2	27,940	13.1	30,424	13.8		
Total	66,757	33.2%	72,914	34.3%	78,785	35.7%		

Our consumer loans consist of:

general purpose household loans, which are loans made to customers for any purpose (other than mortgage and home equity loans), and include overdraft loans, which are loans extended to customers to cover insufficient funds when they withdraw funds from their demand deposit accounts with us in excess of the amount in such accounts up to a limit established by us; and

mortgage loans, which are loans made to customers to finance home purchases, construction, improvements or rentals, and home equity loans, which are loans made to customers secured by their homes to ensure loan repayment.

For secured loans, including mortgage and home equity loans, we generally lend up to 60% of the collateral value (except in areas of high speculation designated by the government where we generally limit our lending to 40% to 60% of the appraised value of collateral) minus the value of any lien or other security interest that is prior to our security interest. In calculating the collateral value for real estate for such secured consumer loans (which principally consists of residential properties), we generally use the fair value of the collateral as appraised by Korea Investors Service which is collated in our CREPIA system and similar systems used by Kyongnam Bank and Kwangju Bank to manage lending activities and gather related information. We generally revalue collateral on a periodic basis. As of December 31, 2012, the revaluation period was every year for real estate (with apartments being revalued every month, subject to the availability of certain specified market value information), every year for equipment, every month for deposits and every week for stocks listed on a major Korean stock exchange.

A borrower s eligibility for general purpose household loans is primarily determined by such borrower s creditworthiness. In reviewing a potential borrower s loan application, we also consider the suitability of the borrower s proposed use of funds, as well as the borrower s ability to provide a first-priority mortgage. A borrower s eligibility for a home equity loan is primarily determined by such borrower s creditworthiness (including as determined by our internal credit scoring protocols) and the value of the collateral property, as well as any third party guarantees of the borrowed amounts.

<sup>(1)</sup> Not including outstanding credit card balances, and prior to deducting allowance for credit losses and present value discount or reflecting deferred origination costs.

<sup>(2)</sup> Total loans do not include due from banks and other receivables and are before the deduction of allowance for credit losses and present value discount and the reflection of deferred origination costs.

#### **Table of Contents**

We also offer a variety of collective housing loans, including loans to purchase property or finance the construction of housing units, loans to contractors to be used for working capital purposes, and loans to educational institutions and non-profit entities to finance the construction of dormitories. Collective housing loans subject us to the risk that the housing units will not be sold. As a result, we review the probability of the sale of the housing unit when evaluating the extension of a loan. We also review the borrower s creditworthiness and the suitability of the borrower s proposed use of funds. Furthermore, we take a lien on the land on which the housing unit is to be constructed as collateral. If the collateral is not sufficient to cover the loan, we also take a guarantee from the Housing Finance Credit Guarantee Fund as security.

#### General Purpose Household Loans

Our general purpose household loans may be secured by real estate (other than homes), deposits or securities. As of December 31, 2012, approximately 20,518 billion, or 64.2% of our general purpose household loans were unsecured, although some of these loans were guaranteed by a third party. Overdraft loans are primarily unsecured and typically have a maturity between one and three years, and the amount of such loans has been steadily declining. As of December 31, 2012, this amount was approximately 3 billion.

*Pricing.* The interest rates on our general purpose household loans are either a periodic floating rate (which is based on a base rate determined for three-month, six-month or twelve-month periods derived internally, which reflects our internal cost of funding, further adjusted to account for the borrower s credit score and our opportunity cost) or a fixed rate that reflects those same costs and expenses, but taking into account interest rate risks. In 2010, we began using the Cost of Fund Index (or COFIX) benchmark rate, as announced by the Korea Federation of Banks, as the base rate for our general purpose household loans with periodic floating rates in place of the benchmark certificate of deposit rate that we had traditionally used for such purpose.

Our interest rates also incorporate a margin based on, among other things, the type of collateral (if any), priority with respect to any security, our target loan-to-value ratio and loan duration. We also can adjust the applicable rate based on current or expected profit contribution of the customer. At Woori Bank, lending rates are generally determined by our CREPIA system, and we began to determine lending rates at Kyongnam Bank and Kwangju Bank using similar credit evaluation systems from January 2008. The applicable interest rate is determined at the time of the loan. We also charge a termination fee in the event a borrower repays the loan prior to maturity. As of December 31, 2012, approximately 68.5% of our general purpose household loans had floating interest rates.

#### Mortgage and Home Equity Lending

We provide customers with a number of mortgage and home equity loan products that have flexible features, including terms, repayment schedules, amounts and eligibility for loans. The maximum term of our mortgage and home equity loans is typically 35 years for Woori Bank and Kwangju Bank and 30 years for Kyongnam Bank. Most of our mortgage and home equity loans have an interest-only payment period of ten years or less. With respect to these loans, we determine the eligibility of borrowers based on the borrower s personal information, transaction history and credit history using Woori Bank s CREPIA system and similar systems used by Kyongnam Bank and Kwangju Bank. See Item 11. Quantitative and Qualitative Disclosures about Market Risk Credit Risk Management Credit Evaluation and Approval. The eligibility of a borrower that is participating in a housing lottery will depend on proof that it has paid a deposit or can obtain a guarantee from a Korean government-related housing fund. We receive fee income related to the origination of loans, including fees relating to loan processing and collateral evaluation.

As of December 31, 2012, approximately 84.7% of our mortgage and home equity loans were secured by residential or other property, 9.1% of our mortgage and home equity loans were guaranteed by Korean government-related housing funds and 4.8% of our mortgage and home equity loans, contrary to general practices in the United States, were unsecured (although the use of proceeds from mortgage and home equity loans is restricted for the purpose of financing home purchases and some of these loans were guaranteed by a third party). One reason that a portion of our mortgage and home equity loans are unsecured is that we, along with other Korean banks, provide advance loans to borrowers for the down payment of new housing (particularly

51

apartments) that is in the process of being built. Once construction is completed, which may take several years, these mortgage and home equity loans become secured by the new housing purchased by these borrowers. As of December 31, 2012, we had issued unsecured construction loans relating to housing where construction was not completed in the amount of 2,267 billion. For the year ended December 31, 2012, the average initial loan-to-value ratio of our mortgage loans and home equity loans was approximately 55.6% and 48.8%, respectively, compared to 54.4% and 50.3% for the year ended December 31, 2011. The average loan-to-value ratio of our mortgage loans and home equity loans as of December 31, 2012 was approximately 50.7% and 49.3%, respectively, compared to 49.1% and 48.2% as of December 31, 2011.

*Pricing.* The interest rates for our mortgage and home equity loans are determined on essentially the same basis as our general purpose household loans, except that for mortgage and home equity loans we place significantly greater weight on the value of any collateral that is being provided to secure the loan. The base rate we use in determining the interest rate for our mortgage and home equity loans is identical to the base rate we use to determine pricing for our general purpose household loans. As of December 31, 2012, approximately 70.9% of our outstanding mortgage and home equity loans had floating interest rates.

## **Private Banking Operations**

Our private banking operations within Woori Bank, Kyongnam Bank and Kwangju Bank aim to service our high net worth and mass affluent retail customers who individually maintain a deposit balance of at least 50 million with us. As of December 31, 2012, we had over 154,000 customers who qualified for private banking services, representing 0.7% of our total retail customer base. Of our total retail customer deposits of 69,428 billion as of December 31, 2012, high net worth and mass affluent customers accounted for 51.7%.

Through our private bankers, we provide financial and real estate advisory services to our high net worth and mass affluent customers. We also market differentiated investment and banking products and services to these segments, including beneficiary certificates, overseas mutual fund products, specialized bank accounts and credit cards. In addition, we have developed a customer loyalty program for our private banking customers that provides preferential rate and fee benefits and awards. We have also segmented our private banking operations by introducing exclusive private client services for high net worth customers who individually maintain a deposit balance of at least 100 million in the case of Woori Bank and 50 million in the case of Kyongnam Bank and Kwangju Bank. We believe that our private banking operations will allow us to increase our revenues from our existing high net worth and mass affluent customers, as well as attract new customers in these segments.

Woori Bank has 343 branches that offer private banking services. These branches are staffed by 350 private bankers and almost all of the branches are located in metropolitan areas, including Seoul. Kyongnam Bank and Kwangju Bank operate one and two dedicated private banking centers, respectively. Both banks also offer private banking services through a select number of branches. As of December 31, 2012, 68 private bankers were dispersed over 67 Kyongnam Bank branches and 14 private bankers were dispersed over 14 Kwangju Bank branches that provided private banking services.

We operate four financial products department stores in Seoul, which function as regular branches and through which we offer and market a variety of financial products and services, including credit cards, foreign currency products, bonds, stocks and insurance policies. These department stores employ specialists in the areas of tax, real estate and asset management, and are dedicated to offering comprehensive wealth management consulting services for high net worth customers. In addition, Woori Bank operates an advisory center in Seoul for its private banking clients, which employs 14 specialists advising on matters of law, tax, real estate, risk assessment and investments.

## **Deposit-Taking Activities**

As of December 31, 2012, we were one of the largest deposit holders on a combined basis (not adjusted for overlap) among Korean banks, in large part due to our nation-wide branch network. The balance of our deposits from retail customers was 60,948 billion, 66,285 billion and 69,428 billion as of December 31, 2010, 2011 and 2012, respectively, which constituted 32.9%, 33.8% and 34.2%, respectively, of the balance of our total deposits.

52

We offer diversified deposit products that target different customers with different needs and characteristics. These deposit products fall into five general categories:

demand deposits, which either do not accrue interest or accrue interest at a lower rate than time, installment or savings deposits. The customer may deposit and withdraw funds at any time and, if the deposits are interest-bearing, they accrue interest at a fixed or variable rate depending on the period and/or amount of deposit;

time deposits, which generally require a customer to maintain a deposit for a fixed term during which interest accrues at a fixed or floating rate. Early withdrawals require penalty payments. The term for time deposits typically ranges from one month to five years;

savings deposits, which allow the customer to deposit and withdraw funds at any time and accrue interest at a fixed rate set by us depending upon the period and amount of deposit;

*installment deposits*, which generally require the customer to make periodic deposits of a fixed amount over a fixed term during which interest accrues at a fixed rate. Early withdrawals require penalty payment. The term for installment deposits range from six months to six years; and

certificates of deposit, the maturities of which range from 30 days to six years, with a required minimum deposit of 10 million. Interest rates on certificates of deposit vary with the length of deposit and prevailing market rates. Certificates of deposit may be sold at face value or at a discount with the face amount payable at maturity.

The following table sets forth the percentage of our total retail and corporate deposits represented by each deposit product category as of December 31, 2012:

Demand Deposits	Time Deposits	Savings Deposits	Installment Deposits	Certificates of Deposit
25.45%	62.55%	11.04%	0.04%	0.92%

We offer varying interest rates on our deposit products depending on market interest rates as reflected in average funding costs, the rate of return on our interest-earning assets and the interest rates offered by other commercial banks. Generally, the interest payable is the highest on installment deposits and decreases with certificate of deposit accounts and time deposits and savings deposit accounts receiving relatively less interest, and demand deposits accruing little or no interest.

We also offer deposits in foreign currencies and various specialized deposits products, including:

Apartment application time deposits, which are special purpose time deposit accounts providing the holder with a preferential right to subscribe for new private apartment units under the Housing Act. This law sets forth various measures supporting the purchase of houses and the supply of such houses by construction companies. These products accrue interest at a fixed rate for one year, and at an adjustable rate after one year. Deposit amounts per account range from 2 million to 15 million depending on the size and location of the dwelling unit. These deposit products target high and middle income households.

Apartment application installment savings deposits, which are monthly installment savings programs providing the holder with a preferential right to subscribe for new private apartment units under the Housing Act. These deposits require monthly installments of 50,000 to 500,000, have maturities of between three and five years and accrue interest at fixed or variable rates depending on the term.

Apartment application savings account deposits, which are monthly installment savings programs providing the holder with a preferential right to subscribe for new national housing units constructed under the Housing Act or mid-sized, privately constructed national housing units. These deposits are available only to heads of household who do not own a home. These deposits require monthly installments of 20,000 to 100,000, terminate when the holder is selected as a subscriber for a housing unit and accrue interest at fixed rates.

53

Apartment application comprehensive deposits, which are monthly installment comprehensive savings programs providing the holder with a preferential right to subscribe for new national housing units constructed under the Housing Act or privately constructed housing units. These deposits require monthly installments of 20,000 to 500,000, terminate when the holder is selected as a subscriber for a housing unit and accrue interest at fixed rates depending on the term. These deposit products target all segments of the population.

The Monetary Policy Committee of the Bank of Korea imposes a reserve requirement on Won currency deposits of commercial banks based generally on the type of deposit instrument. The reserve requirement is currently up to 7%. See Supervision and Regulation Principal Regulations Applicable to Banks Liquidity. Ongoing regulatory reforms have removed all controls on lending rates and deposit rates (except for the prohibition on interest payments on current account deposits).

The Depositor Protection Act provides for a deposit insurance system where the KDIC guarantees to depositors the repayment of their eligible bank deposits. The deposit insurance system insures up to a total of 50 million per depositor per bank. See Supervision and Regulation Principal Regulations Applicable to Banks Deposit Insurance System. We pay a quarterly premium of 0.02% of our average deposits and a quarterly special contribution of 0.025% of our average deposits, in each case for the relevant quarter. For the year ended December 31, 2012, our banking subsidiaries paid an aggregate of 260 billion of such premiums and contributions.

#### **Branch Network and Other Distribution Channels**

Our commercial banking subsidiaries had a total of 1,308 branches in Korea as of December 31, 2012, which on a combined basis was one of the most extensive networks of branches among Korean commercial banks. Recently, demand in Korea for mutual funds and other asset management products as well as bancassurance products has been rising. These products require an extensive sales force and customer interaction to sell, further emphasizing the need for a large branch network. As a result, an extensive branch network is important to attracting and maintaining retail customers, as they generally conduct a significant portion of their financial transactions through bank branches. We believe that our extensive branch network in Korea helps us to maintain our retail customer base, which in turn provides us with a stable and relatively low cost funding source.

The following table presents the geographical distribution of our branch network in Korea as of December 31, 2012:

			Kyon	gnam					
	Woori	i Bank	Ba	Bank		Kwangju Bank		Total	
		% of		% of		% of		% of	
	Number	Total	Number	Total	Number	Total	Number	Total	
Area									
Seoul	467	47.0%	3	1.8%	8	5.2%	478	36.5%	
Six largest cities (other than Seoul)	173	17.4	52	32.1	95	62.1	320	24.5	
Other	353	35.6	107	66.0	50	32.7	510	39.0	
Total	993	100.0%	162	100.0%	153	100.0%	1,308	100.0%	

Our Woori Bank branches are concentrated in the Seoul metropolitan area, while our Kyongnam Bank and Kwangju Bank branches are located mostly in the southeastern and southwestern regions of Korea, respectively, providing extensive overall nationwide coverage.

54

In order to maximize access to our products and services, we have established an extensive network of ATMs and cash dispensers, which are located in branches as well as unmanned outlets. The following table presents the number of ATMs and cash dispensers we had as of December 31, 2012:

		Cash
	ATMs	Dispensers
Woori Bank	6,899	157
Kyongnam Bank	716	397
Kwangju Bank	599	255
Total	8,214	809

We also actively promote the use of alternative service delivery channels in order to provide convenient service to customers. We also benefit from customers—increasing use of these outlets, as they allow us to maximize the marketing and sales functions at the branch level, reduce employee costs and improve profitability. The following tables set forth information, for the periods indicated, relating to the number of transactions and the fee revenue of our alternative service delivery channels with respect to Woori Bank, Kyongnam Bank and Kwangju Bank.

Woori Bank

	For the year ended December 31,		
	2010	2011	2012
$ATMs^{(1)}$ :			
Number of transactions (millions)	429	433	389
Fee income (billions of Won)	46	55	44
Telephone banking:			
Number of users	6,103,894	6,265,585	6,389,640
Number of transactions (millions)	166	154	132
Fee income (billions of Won)	4	4	3
Internet banking:			
Number of users	9,408,592	10,284,922	11,369,531
Number of transactions (millions)	3,945	4,550	5,293
Fee income (billions of Won)	107	117	117
Kyongnam Bank			

	2010	For the year ended De	
	2010	2011	2012
$ATMs^{(1)}$ :			
Number of transactions (millions)	70	69	69
Fee income (billions of Won)	8	8	6
Telephone banking:			
Number of users	911,379	937,077	959,259
Number of transactions (millions)	27	27	26
Fee income (billions of Won)	1	1	1
Internet banking:			
Number of users	806,635	936,224	1,145,066
Number of transactions (millions)	137	144	152
Fee income (billions of Won)	1	1	1

55

Kwangju Bank

		For the year ended December 31,			
	2010	2011	2012		
ATMs <sup>(1)</sup> :					
Number of transactions (millions)	91	89	86		
Fee income (billions of Won)	6	6	4		
Telephone banking:					
Number of users	683,170	715,431	743,985		
Number of transactions (millions)	26	30	44		
Fee income (billions of Won)	1	1	1		
Internet banking:					
Number of users	714,426	770,232	831,991		
Number of transactions (millions)	142	145	140		
Fee income (billions of Won)	1	1	1		

#### (1) Includes cash dispensers.

Most of our electronic banking transactions do not generate fee income as many of those transactions are free of charge, such as balance enquiries, consultations with customer representatives or transfers of money with our banking subsidiaries. This is particularly true for telephone banking services, where a majority of the transactions are balance inquiries or consultations with customer representatives, although other services such as money transfers are also available.

Our automated telephone banking systems offer a variety of services, including inter-account fund transfers, balance and transaction inquiries and customer service enquiries. We operate three call centers, consisting of one call center operated by each of Woori Bank, Kyongnam Bank and Kwangju Bank, that handle calls from customers, engage in telemarketing and assist in our collection efforts.

Our Internet banking services include balance and transaction inquiries, money transfers, loan applications, bill payment and foreign exchange transactions. We seek to maintain and increase our Internet banking customer base by focusing largely on our younger customers and those that are able to access the Internet easily (such as office workers) as well as by developing additional Internet-based financial services and products. We also develop new products to target different types of customers with respect to our Internet banking services, and have developed a service that enables private banking customers to access their accounts on a website that provides specialized investment advice. We also offer online escrow services.

In addition, we provide mobile banking services to our customers, which is available to all our Internet-registered users. These services allow our customers to complete selected banking transactions through major Korean telecommunications networks using their cellular phones or other mobile devices. In April 2010, our banking subsidiaries launched new smart banking services which enable users of so-called smart phones to access a broad range of banking and credit card services through their mobile phones. The electronic bill presentation and payment system offered by Woori Bank and Kyongnam Bank provides their respective customers with the ability to pay taxes, maintenance fees and other public fees electronically.

We also offer our Win-CMS service to corporate customers of Woori Bank, which provides an integrated electronic cash management system and in-house banking platform for such customers.

## **Credit Cards**

We offer credit card products and services mainly to consumers and corporate customers in Korea. In March 2004, we merged our credit card subsidiary, Woori Credit Card, with Woori Bank. As of December 31, 2012, Woori Bank s market share based on transaction volume was approximately 7.3%, which ranked Woori Bank as the sixth largest credit card issuer in Korea, according to BC Research, which is a quarterly report issued by BC Card. In April 2013, as a part of our strategy to enhance our credit card operations and increase its synergies with our other businesses, we effected a horizontal spin-off of the credit card business of Woori Bank. As a result, the former credit card business of Woori Bank is operated by a newly established wholly-owned subsidiary of ours, Woori Card.

#### **Table of Contents**

Our credit card operations benefit from our ownership of a 9.6% equity stake in BC Card. BC Card is co-owned by KT Capital, which is a financial subsidiary of KT Corporation, one of Korea s largest telecommunications companies, as well as a private equity fund and other Korean financial institutions, and operates the largest merchant payment network in Korea as measured by transaction volume. This ownership stake allows us to outsource production and delivery of new credit cards, the preparation of monthly statements, management of merchants and other ancillary services to BC Card for our credit card operations. In October 2011, we sold a 20% equity stake which we previously owned in BC Card to KT Capital for a price of 137 billion.

#### **Products and Services**

We currently have the following principal brands of credit cards outstanding:

- a Woori brand previously offered by Woori Bank and currently offered by Woori Card;
- a BC Card brand offered by Kyongnam Bank;
- a BC Card brand previously offered by Woori Bank; and
- a Visa brand offered by Kwangju Bank.

We issue Visa brand cards under a non-exclusive license agreement with Visa International Service Association and also issue MasterCard and JCB brand cards under a non-exclusive, co-branding agreement with BC Card.

We offer a number of different services to holders of our credit cards. Generally, these services include:

credit purchase services, which allow cardholders to purchase merchandise or services on credit and repay such credit on a lump-sum or installment basis;

cash advance services from ATMs and bank branches; and

credit card loans, which are loans that cardholders can obtain based on streamlined application procedures.

Unlike in the United States and many other countries, where most credit cards are revolving cards that allow outstanding balances to be rolled over from month to month so long as a required minimum percentage is repaid, cardholders in Korea are generally required to pay for their non-installment purchases as well as cash advances within approximately 15 to 58 days of purchase or advance, depending on their payment cycle.

57

The following tables set forth certain data relating to our credit card operations as of the dates or for the period indicated:

	As of or for the year ended December 31,								
	Woori Card <sup>(1)</sup>	2010 Kyongnam Bank BC Card	Kwangju Bank Visa Card (in	Woori Card <sup>(1)</sup> billions of Wo	2011 Kyongnam Bank BC Card on, unless indic	Kwangju Bank Visa Card cated otherwis	Woori Card <sup>(1)</sup> e)	2012 Kyongnam Bank BC Card	Kwangju Bank Visa Card
Number of credit card holders (at year end) (thousands of holders)									
General accounts	10,707	986	803	11,374	1,047	845	10,977	1,132	863
Corporate accounts	342	54	74	393	64	87	411	75	93
Total	11,049	1,040	877	11,768	1,111	932	11,388	1,208	956
Active ratio <sup>(2)</sup>	57.00%	46.96%	55.87%	56.97%	46.35%	54.25%	49.53%	46.47%	55.96%
Credit card interest and fees									
Installment and cash advance									
interest	276	16	3	261	11	3	218	11	3
Annual membership fees	10	1		11	1		11	1	
Merchant fees	618	42	44	630	41	45	643	44	45
Other fees	117	5	2	129	5	2	168	2	2
Total	1,021	64	49	1,031	58	50	1,030	58	50
Charge volumes	·			·			·		
General purchase	25,697	1,785	1,619	29,429	2,009	1,909	33,599	2,288	2,048
Installment purchase	4,892	435	227	4,786	354	243	4,784	409	254
Cash advance	6,084	212	142	5,936	198	124	4,732	189	107
Card loan	568	7		696	12	3	593	15	3
Total	37,241	2,439	1,988	40,847	2,573	2,279	43,708	2.901	2,412
Outstanding balances (at year end)									
General purchase	1,827	138	107	2,019	117	119	2,112	117	106
Installment purchase	969	86	36	1,014	72	45	988	82	40
Cash advance	790	28	13	776	27	12	564	24	10
Card loan	358	5		383	6	2	449	9	1
Total	3,944	257	156	4,192	222	178	4,113	232	157
Average outstanding balances									
General purchase	1,906	153	112	2,091	145	129	2,178	129	129
Installment purchase	1,114	114	48	1,062	76	48	1,078	86	54
Cash advance	827	29	15	805	27	13	653	26	11
Card loan	285	5		385	5	1	399	7	1
Total	4,132	301	175	4,343	253	191	4,308	248	195
Delinquency ratios <sup>(3)</sup>	1,102	501	170	1,5 15	200	171	1,500	210	1,0
Less than 1 month	2.46	0.43	0.75	3.34	0.60	0.75	3.19	0.76	0.99
From 1 month to 3 months	1.20	0.67	0.61	1.10	0.69	0.57	0.92	0.75	0.73
From 3 months to 6 months	1.14	0.59	0.29	1.05	0.79	0.28	1.03	0.74	0.35
Over 6 months	0.12	0.41	0.24	0.03	0.42	0.13	0.02	0.45	0.16

Edgar Filing: WOORI FINANCE HOLDINGS CO LTD - Form 20-F

Total	4.92%	2.10%	1.89%	5.51%	2.50%	1.72%	5.16%	2.70%	2.23%
Non-performing loan ratio <sup>(4)</sup>	1.16%	1.26%	0.95%	1.41%	2.37%	0.65%	1.48%	1.48%	0.82%
Charge-offs (gross)	131	5	4	133	5	3	176	6	4
Recoveries	61	3	1	31	1	0	31	2	1
Net charge-offs	70	2	3	102	4	3	145	4	3
Gross charge-off ratio <sup>(5)</sup>	3.17%	1.66%	2.29%	3.07%	2.08%	1.69%	4.08%	2.29%	2.02%
Net charge-off ratio <sup>(6)</sup>	1.69%	0.66%	1.71%	2.35%	1.58%	1.57%	3.35%	1.65%	1.63%

<sup>(1)</sup> Consists of credit cards issued previously by Woori Credit Card and Woori Bank (which are currently issued by Woori Card) and BC Cards and Visa Cards issued through the BC Card consortium.

#### **Table of Contents**

- (2) Represents the ratio of accounts used at least once within the last 12 months to total accounts as of the end of the relevant year.
- (3) Our delinquency ratios may not fully reflect all delinquent amounts relating to our outstanding balances since a certain portion of delinquent credit card balances (defined as balances one day or more past due) were restructured into loans and were not treated as being delinquent at the time of conversion or for a period of time thereafter. Including all restructured loans, outstanding balances overdue by 30 days or more accounted for 3.4% of our credit card receivables as of December 31, 2012.
- (4) Represents the ratio of balances that are more than three months overdue to total outstanding balances as of the end of the relevant year. These ratios do not include the following amounts of previously delinquent credit card balances restructured into loans that were classified as normal or precautionary as of December 31, 2010, 2011 and 2012:

		As of December 31,	
	2010	2011	2012
		(in billions of Won)	
Restructured loans	34	43	74

- (5) Represents the ratio of gross charge-offs for the year to average outstanding balances for the year. Under IFRS, our charge-off policy is to charge off balances which are more than six months past due (including previously delinquent credit card balances restructured into loans that are more than six months overdue from the point at which the relevant balances were so restructured), except for those balances with a reasonable probability of recovery.
- (6) Represents the ratio of net charge-offs for the year to average outstanding balances for the year.

We offer a diverse range of credit card products within our various brands. Factors that determine which type of card a particular cardholder may receive include net worth, age, location, income level and the particular programs or services that may be associated with a particular card. Targeted products that we offer include:

cards that offer additional benefits, such as frequent flyer miles and award program points that can be redeemed for services, products or cash;

gold cards, platinum cards and other preferential members cards that have higher credit limits and provide additional services;

corporate and affinity cards that are issued to employees or members of particular companies or organizations; and

revolving credit cards and cards that offer travel services and insurance.

In recent years, credit card issuers in Korea have agreed with selected cardholders to restructure their delinquent credit card account balances as loans that have more gradual repayment terms, in order to retain fundamentally sound customers who are experiencing temporary financial difficulties and to increase the likelihood of eventual recovery on those balances. In line with industry practice, we have restructured a portion of our delinquent credit card account balances as loans. The general qualifications to restructure delinquent credit card balances as loans are that the delinquent amount be more than one month overdue and in excess of 1 million. The terms of the restructured loans usually require the payment of approximately 10% to 20% of the outstanding balance as a down payment and that they be guaranteed by a third party and carry higher interest rates than prevailing market rates. These loans are usually required to be repaid by the borrower in installments over terms ranging from three months to 60 months. As of December 31, 2012, the total amount of our restructured loans was 74 billion (which also included revolving loans and installment loans). Because restructured loans are not initially recorded as being delinquent, our delinquency ratios do not fully reflect all delinquent amounts relating to our outstanding credit card balances.

## Payments and Charges

Revenues from our credit card operations consist principally of cash advance charges, merchant fees, interest income from credit card loans, interest on late and deferred payments, and annual membership fees paid by cardholders.

Each cardholder is allocated an aggregate credit limit in respect of all cards issued under his or her account and each month. We advise each cardholder of the credit limit relating to the cards in his or her monthly billing statement. Credit limits in respect of card loans are established separately. We conduct ongoing monitoring of all cardholders and accounts, and may reduce the credit limit or cancel an existing cardholder s card based on current economic conditions, receipt of new negative credit data from third party sources or the cardholder s

score under the credit risk management systems we use to monitor their behavior, even if the cardholder continues to make timely payments in respect of his or her cards. We consider an account delinquent if the payment due is not received on the first monthly payment date on which such payment was due, and late fees are immediately applied. Late fee charges and computation of the delinquency period are based on each outstanding unpaid transaction or installment, as applicable. See Item 11. Quantitative and Qualitative Disclosures about Market Risk Credit Risk Management Credit Review and Monitoring.

Payments on amounts outstanding on our credit cards must be made (at the cardholder s election at the time of purchase) either in full on each monthly payment date, in the case of lump-sum purchases, or in equal monthly installments over a fixed term from two months to 36 months, in the case of installment purchases. Cardholders may prepay installment purchases at any time without penalty. Payment for cash advances must be made on a lump sum basis. Payments for card loans must be made on an equal principal installment basis over a fixed term from three months up to a maximum of 36 months, up to a maximum loan amount of 20 million.

No interest is charged on lump-sum purchases that are paid in full by the monthly payment date. For installment purchases, we charge a fixed rate of interest on the outstanding balance of the transaction amount, based on the installment period selected at the time of purchase. For a new cardholder, we currently apply an interest rate between approximately 9.9 and 19.5% per annum as determined by the cardholder s application system score. See Item 11. Quantitative and Qualitative Disclosures about Market Risk Credit Risk Management Credit Evaluation and Approval Credit Card Approval Process and Credit Review and Monitoring Credit Card Review and Monitoring.

For cash advances, finance charges start accruing immediately following the cash withdrawal. We currently charge a periodic finance charge on the outstanding balance of cash advance of approximately 6.0% to 28.8% per annum. The periodic finance charge assessed on such balances is calculated by multiplying the daily installment balances for each day during the billing cycle by the applicable periodic finance charge rate, and aggregating the results for each day in the billing period. In addition to finance charges, cardholders using cash advance networks operated by companies that are not financial institutions (such as Hannet and NICE) are charged a minimum commission of 600 and a maximum of 1,300 per withdrawal.

We also generally charge a basic annual membership fee of 1,000 to 15,000 for regular and gold cards and 10,000 to 1,000,000 for platinum cards. The determination of the annual fee is based on various factors including the type of card, and whether affiliation options are selected by the cardholder. For certain cards, such as the Dadungyi Happiness Card and Woori Children Love Card, we will waive membership fees if customers charge above a certain amount.

Commencing in July 2006, we outsourced the management of merchants to BC Card. We charge merchant fees to merchants for processing transactions. Merchant fees vary depending on the type of merchant and the total transaction amounts generated by the merchant. As of December 31, 2012, we charged merchants an average of 2.05% of their respective total transaction amounts, in the case of Woori Bank, and 1.94% and 1.80%, respectively, in the case of Kyongnam Bank and Kwangju Bank. In addition to merchant fees, we receive nominal interchange fees for international card transactions.

## **Capital Markets Activities**

We engage in capital markets activities for our own account and for our customers. Our capital markets activities include securities investment and trading, derivatives trading, asset securitization services, investment banking and securities brokerage.

We currently own a 37.9% voting interest in Woori Investment & Securities, which is a consolidated subsidiary under IFRS and conducts a significant portion of our capital markets activities. As of December 31, 2012, Woori Investment & Securities had consolidated total assets of 24,822 billion, consolidated total liabilities of 21,368 billion and consolidated total owners equity of 3,444 billion. For the year ended December 31, 2012, Woori Investment & Securities generated consolidated revenues of 3,499 billion and consolidated net income of 123 billion.

60

#### Securities Investment and Trading

Through Woori Bank and Woori Investment & Securities and, to a lesser extent, Kyongnam Bank and Kwangju Bank, we invest in and trade securities for our own account, in order to maintain adequate sources of liquidity and to generate interest and dividend income and capital gains. As of December 31, 2012, our investment portfolio, which consists of held-to-maturity financial assets and available-for-sale financial assets, and our trading portfolio, which consists of financial assets held for trading and financial assets designated at fair value through profit or loss, had a combined total book value of 59,119 billion and represented 18.2% of our total assets.

Our trading and investment portfolios consist primarily of Korean treasury securities and debt securities issued by Korean government agencies, including the KDIC, local governments or government-invested enterprises, and debt securities issued by financial institutions. As of December 31, 2012, we held debt securities with a total book value of 47,535 billion, of which:

held-to-maturity debt securities accounted for 18,685 billion, or 39.3%;

available-for-sale debt securities accounted for 13,648 billion, or 28.7%;

debt securities held for trading accounted for 14,812 billion, or 31.2%; and

debt securities designated at fair value through profit or loss accounted for 390 billion, or 0.8%

Of these amounts, as of December 31, 2012, debt securities issued by the Korean government and government agencies amounted to 7,665 billion, or 41.0% of our held-to-maturity debt securities, 2,681 billion, or 19.6% of our available-for-sale debt securities, and 2,267 billion, or 15.3% of our trading debt securities.

From time to time, we also purchase and sell equity securities for our securities portfolios. Our equity securities consist primarily of equities listed on the KRX KOSPI Market or the KRX KOSDAQ Market. As of December 31, 2012:

equity securities in our available-for-sale portfolio had a book value of 2,185 billion, or 11.6% of our available-for-sale securities portfolio;

equity securities held for trading accounted for 694 billion, or 3.4% of our held-for-trading securities portfolio; and

equity securities designated at fair value through profit or loss accounted for 12 billion, or 1.1% of our financial assets designated at fair value through profit or loss portfolio.

Funds that are not used for lending activities are used for investment and liquidity management purposes, including investment and trading in securities. See Assets and Liabilities Securities Investment Portfolio.

61

The following tables show, as of the dates indicated, the gross unrealized gains and losses within our investment portfolio and the amortized cost and fair value of the portfolio by type of investment financial asset:

		As of December 31, 2010 Gross Gross		
	Amortized Cost	Unrealized Gain	Unrealized Loss	Fair Value
		(in billions	s of Won)	
Available-for-sale financial assets:				
Debt securities				
Korean treasury and government agencies	2,684	37	(1)	2,720
Financial institutions	5,877	21	(1)	5,897
Corporate	2,671	20	(1)	2,690
Asset-backed securities	737	12		749
Foreign currency bonds	275	10	(1)	284
Subtotal	12,244	100	(4)	12,340
Equity securities	2,014	1,311	(89)	3,236
Beneficiary certificates <sup>(1)</sup>	5,073	137	(14)	5,196
Others	1,223	5	(2)	1,226
Total available-for-sale financial assets	20,554	1,553	(109)	21,998
	,	,	,	,
Held-to-maturity financial assets:				
Debt securities				
Korean treasury and government agencies	6,348	135	(6)	6,477
Financial institutions	7,832	57	, ,	7,889
Corporate	5,491	79	(3)	5,567
Foreign currency bonds	143		, í	143
Securities loaned	71	1		72
Total held-to-maturity financial assets	19,885	272	(9)	20,148

	Amortized			
	Cost	Gain (in billions	Loss of Won)	Value
Available-for-sale financial assets:		,	,	
Debt securities				
Korean treasury and government agencies	2,754	34	(1)	2,787
Financial institutions	5,199	12	(1)	5,210
Corporate	4,151	33	(1)	4,183
Asset-backed securities	610		(11)	599
Foreign currency bonds	133			133
Subtotal	12,847	79	(14)	12,912
Equity securities	1,860	917	(25)	2,752
Beneficiary certificates <sup>(1)</sup>	3,720	74	(5)	3,789
Others	219			219
Total available-for-sale financial assets	18,646	1,070	(44)	19,672

Edgar Filing: WOORI FINANCE HOLDINGS CO LTD - Form 20-F

Held-to-maturity financial assets:				
Debt securities				
Korean treasury and government agencies	7,235	198	(1)	7,432
Financial institutions	5,859	22	(1)	5,880
Corporate	6,828	74	(4)	6,898
Foreign currency bonds	103			103
Securities loaned	11			11
Total held-to-maturity financial assets	20,036	294	(6)	20,324

		As of December 31, 2012		
	Amortized Cost	Gross Unrealized Gain (in billion:	Gross Unrealized Loss s of Won)	Fair Value
Available-for-sale financial assets:				
Debt securities				
Korean treasury and government agencies	2,659	25	(3)	2,681
Financial institutions	6,032	19	(1)	6,050
Corporate	4,289	48	(16)	4,321
Asset-backed securities	401	2	(20)	383
Foreign currency bonds	213			213
Subtotal	13,594	94	(40)	13,648
Equity securities	1,692	525	(32)	2,185
Beneficiary certificates <sup>(1)</sup>	2,842	15	(22)	2,835
Others	203		(1)	202
Total available-for-sale financial assets	18,331	634	(95)	18,870
			()	,
Held-to-maturity financial assets:				
Debt securities				
Korean treasury and government agencies	7,665	176	(6)	7,835
Financial institutions	3,621	25	, ,	3,646
Corporate	7,352	136	(3)	7,485
Foreign currency bonds	36			36
Securities loaned	11			11
Total held-to-maturity financial assets	18,685	337	(9)	19,013

For a discussion of our risk management policies with respect to our securities trading activities, see Item 11. Quantitative and Qualitative Disclosures about Market Risk Management Market Risk Management for Trading Activities.

## **Derivatives Trading**

We offer derivatives products and engage in derivatives trading, mostly for our corporate customers, primarily through Woori Bank. Our trading volume was 287,825 billion in 2010, 265,381 billion in 2011 and 226,970 billion in 2012, respectively. Our aggregate net trading revenue (loss) from derivatives for the years ended December 31, 2010, 2011 and 2012 was 82 billion, (160) billion and 195 billion in 2012, respectively.

We provide and trade a number of derivatives products principally through sales or brokerage accounts for our customers, including:

interest rate swaps, options and futures, relating principally to Won interest rate risks;

index futures and options, relating to stock market fluctuations;

<sup>(1)</sup> Beneficiary certificates are instruments that are issued by and represent an ownership interest in an investment trust. Investment trusts, which operate like mutual funds in the United States, are managed by investment trust management companies and invest in portfolios of securities and/or other financial instruments, such as certificates of deposit. See Asset Management Investment Trust Management. Beneficiary certificates give the holder beneficial rights to both the relevant investment trust and the trust property in which the investment trust has invested.

cross currency swaps, relating to foreign exchange risks, largely for Won against U.S. dollars;

foreign exchange forwards, swaps, options and futures, relating to foreign exchange risks;

commodity derivatives, which we provide to customers that wish to hedge their commodities exposure; and

credit derivatives, which we provide to financial institutions that wish to hedge existing credit exposures or take on credit exposure to generate revenue.

63

The derivatives trading activities of our regional banking subsidiaries, Kyongnam Bank and Kwangju Bank, consist primarily of trading of foreign exchange forwards and other currency-related derivatives.

Our derivatives operations focus on addressing the needs of our corporate clients to hedge their risk exposure and on hedging our risk exposure resulting from such client contracts. We also engage in derivatives trading activities to hedge the interest rate and foreign currency risk exposure that arises from our own assets and liability positions. In addition, we engage in proprietary trading of derivatives, such as index options and futures within our regulated open position limits, and arbitrage through Woori Investment & Securities, for the purpose of generating capital gains.

The following shows the estimated fair value of derivatives we held or had issued for trading purposes as of the dates indicated:

	2010			cember 31, 011	2	2012	
	Estimated Fair Value of Assets	Estimated Fair Value of Liabilities	Estimated Fair Value of Assets (in billion	Estimated Fair Value of Liabilities as of Won)	Estimated Fair Value of Assets	Estimated Fair Value of Liabilities	
Currency derivatives	2,571	1,845	2,206	1,690	1,565	1,401	
Interest rate derivatives	1,350	1,518	1,553	1,671	1,820	1,894	
Equity derivatives	195	247	96	517	309	410	
Credit derivatives <sup>(1)</sup>	16	4	18	22	28	17	
Commodity derivatives	30	36	28	26	18	15	
Total	4,162	3,650	3,901	3,926	3,740	3,737	

<sup>(1)</sup> In connection with our credit derivatives outstanding, we accept credit exposure with respect to foreign currency-denominated corporate debt instruments held by counterparties by guaranteeing payments under such instruments, subject to our overall credit limits with respect to the applicable issuers.
In August 2006, Woori Bank entered into an agreement with Macquarie Bank, an Australian investment bank, pursuant to which Macquarie Bank provides operational support and cooperation to Woori Bank in the area of commodity derivatives trading, in connection with Woori Bank s plans to develop its commodities derivatives business. Following a one-year extension, the agreement was terminated in August 2012 in accordance with its terms.

For a discussion of our risk management policies with respect to our derivatives trading activities, see Item 11. Quantitative and Qualitative Disclosures about Market Risk Management Market Risk Management for Trading Activities.

#### **Asset Securitization Services**

We are active in the Korean asset-backed securities market. Through Woori Bank and Woori Investment & Securities, we participate in asset securitization transactions in Korea by acting as arranger, trustee or liquidity provider. In 2012, we were involved in asset securitization transactions with an initial aggregate issue amount of 8,204 billion and generated total fee income of approximately 52 billion in connection with such transactions. The securities issued in asset securitization transactions are sold mainly to institutional investors buying through Korean securities firms.

## Investment Banking

We engage in investment banking activities in Korea through Woori Bank and Woori Investment & Securities. Through Woori Investment & Securities, we underwrite equity and debt securities offerings in the Korean capital markets, either as lead manager or a member of an underwriting syndicate and provide mergers and acquisitions and financial advisory services. In 2012, Woori Investment & Securities generated investment banking revenue of approximately 40 billion, consisting primarily of underwriting fee income from securities

64

offerings. In addition, through Woori Bank, we provide project finance and financial advisory services, in the area of social overhead capital projects such as highway, port, power and water and sewage projects, as well as structured finance, leveraged buy-out financing, equity and venture financing and mergers and acquisitions advisory services. In 2012, Woori Bank generated investment banking revenue of approximately 92 billion from gains on investment in foreign bonds and equity securities and fees from advisory and other services. Through Woori Investment Asia Pte., a wholly-owned subsidiary of Woori Investment & Securities, we also engage in investment banking activities in Southeast Asia.

We believe that significant opportunities exist for us to leverage our existing base of large corporate and small- and medium-sized banking customers to cross-sell investment banking services. We intend to expand our investment banking operations to take advantage of these opportunities, with a view to increasing our fee income and further diversifying our revenue base.

### Securities Brokerage

We provide securities brokerage services through Woori Investment & Securities. Our activities include brokerage services relating to stocks, futures, options and debt instruments (such as commercial paper). As of December 31, 2012, Woori Investment & Securities had 115 branches. We also provide securities brokerage services through the Internet and through our home trading system software platforms. In 2012, Woori Investment & Securities generated fee income of approximately 300 billion through its securities brokerage activities.

#### **International Banking**

Primarily through Woori Bank, we engage in various international banking activities, including foreign exchange services and dealing, import and export-related services, offshore lending, syndicated loans and foreign currency securities investment. These services are provided primarily to our domestic customers and overseas subsidiaries and affiliates of Korean corporations. We also raise foreign currency funding through our international banking operations. In addition, we provide commercial banking services to retail and corporate customers in select overseas markets.

The table below sets forth certain information regarding our foreign currency assets and borrowings:

	As of December 31,			
	2010	2011 (in millions of US\$)	2012	
Total foreign currency assets	US\$ 19,618	US\$ 23,220	US\$ 32,083	
Foreign currency borrowings				
Call money	1,085	1,058	306	
Long-term borrowings	6,995	7,657	5,174	
Short-term borrowings	6,247	7,438	8,981	
Total foreign currency borrowings	US\$ 14,327	US\$ 16,153	US\$ 14,461	

65

The table below sets forth the overseas subsidiaries and branches of Woori Bank in operation as of December 31, 2012.

Business Unit(1) Location

China (Hong Kong)

**Subsidiaries:** 

Woori America Bank United States P.T. Bank Woori Indonesia Indonesia

Woori Bank (China) Limited China Zao Woori Bank Russia

Woori Bank Brasil Brazil

Branches, Agencies and Representative Offices:

Woori Global Markets Asia Limited

London Branch United Kingdom Tokyo Branch Japan Singapore Branch Singapore Hong Kong Branch China (Hong Kong) Shanghai Branch China

Bahrain Branch Bahrain Dhaka Branch Bangladesh Hanoi Branch Vietnam

Vietnam Ho Chi Minh City Branch Gaeseong Industrial Complex Branch North Korea New York Agency United States Los Angeles Branch United States

Chennai Branch India New Delhi Representative Office India Kuala Lumpur Representative Office Malaysia

Dubai Representative Office United Arab Emirates

Yangon Representative Office Myanmar

(1) Does not include subsidiaries and branches in liquidation or dissolution.

The principal activities of the overseas branches and subsidiaries of Woori Bank are providing trade financing and local currency funding for Korean companies and Korean nationals operating in overseas markets as well as servicing local customers and providing foreign exchange services in conjunction with our headquarters. On a limited basis, such overseas branches and subsidiaries of Woori Bank also engage in the investment and trading of securities of foreign issuers.

Woori America Bank currently operates 17 branches in New York, New Jersey, Maryland, Virginia, Pennsylvania and California and provides retail and corporate banking services targeted towards the Korean-American community. Woori America Bank had total assets of US\$1,007 million as of December 31, 2012 and net profit of US\$3 million in 2012.

In November 2007, Woori Bank established a local subsidiary in China, Woori Bank (China) Limited, which currently has branches (including one sub-branch) in Beijing, Shanghai, Shenzhen, Suzhou, Tianjin, Dalian and Chengdu. Woori Bank also established a local subsidiary in Russia, Zao Woori Bank, in January 2008 and it currently has one branch in St. Petersburg. In addition, we have in recent years entered into various memoranda of understanding and strategic alliances with local banks in overseas markets, including China and Spain, in order to pursue business cooperation activities in such markets such as joint marketing efforts and information exchange.

In June 2012, P.T. Bank Woori Indonesia, our indirect consolidated subsidiary, entered into a securities purchase agreement to acquire a 33% equity interest in P.T. Bank Himpunan Saudara 1906 of Indonesia. P.T. Bank Himpunan Saudara 1906 is an Indonesian commercial bank with a network of approximately 104 branches, sub-branches and cash offices throughout Indonesia as of December 31, 2012. As of December 31, 2012, P.T. Bank Himpunan Saudara 1906 had total assets of approximately Indonesian Rupees 7,621 billion and

shareholders equity of Indonesian Rupees 537 billion. The completion of the proposed acquisition, upon which P.T. Bank Woori Indonesia is expected to become the second-largest shareholder of P.T. Bank Himpunan Saudara 1906, is subject to a number of conditions including receipt of all regulatory approvals in Indonesia and Korea.

#### **Asset Management**

#### **Trust Management Services**

Money Trusts. Through Woori Bank, Kyongnam Bank, Kwangju Bank and Woori Investment & Securities, we offer money trust products to our customers and manage the funds they invest in money trusts. The money trusts we manage are generally trusts with a fixed life that allow investors to share in the investment performance of the trust in proportion to the amount of their investment in the trust. We principally offer the following types of money trust products:

retirement trusts, which invest funds received from corporations or organizations and manage these funds until they are withdrawn to pay retirement funds to a corporation s officers or employees or an organization s members;

pension trusts, which invest funds received until pension benefits are due to be disbursed to a pension beneficiary; and

specified money trusts, which invest cash received as trust property at the direction of the trustors and, once the trust matures, disburse the principal and any gains to the trust beneficiaries.

We also offer other types of money trusts that have a variety of differing characteristics with respect to, for example, maturities and tax treatment.

Under Korean law, the assets of our money trusts are segregated from our assets and are not available to satisfy the claims of our creditors. We are, however, permitted to maintain deposits of surplus funds generated by trust assets. Except for specified money trusts, we have investment discretion over all money trusts, which are pooled and managed jointly for each type of trust. Specified money trusts are established on behalf of individual customers, typically corporations, which direct our investment of trust assets.

We receive fees for our trust management services that are generally based upon a percentage, ranging between 0.01% and 2.0%, of the net asset value of the assets under management. We also receive penalty payments when customers terminate their trust deposit prior to the original contract maturity. Fees that we received for trust management services (including those fees related to property trust management services, described below, but excluding those fees relating to guaranteed trusts, which are eliminated in consolidation), net of expenses, amounted to 59 billion in 2010. 53 billion in 2011 and 62 billion in 2012.

For some of the money trusts we manage, we have guaranteed the principal amount of an investor s investment as well as a fixed rate of interest. We no longer offer new money trust products where we guarantee both the principal amount and a fixed rate of interest. We continue to offer pension-type money trusts that provide a guarantee of the principal amount of an investor s investment.

The following table shows the balances of our money trusts (including those of Woori Investment & Securities) by type as of the dates indicated. Under IFRS, we consolidate trust accounts for which we guarantee both the repayment of the principal amount and a fixed rate of interest, while we do not consolidate performance trusts on which we do not guarantee principal or interest or those trust accounts for which we guarantee only the repayment of the principal amount:

	2010	2011 (in billions of Won)	2012
Principal and interest guaranteed trusts	1	1	1
Principal guaranteed trusts	1,766	1,419	1,266
Performance trusts	18,096	24,819	30,166

Total 19,863 26,239 31,433

67

The trust assets we manage consist principally of investment securities and loans made from the trusts. The investment securities consist of government-related debt securities, corporate debt securities, including bonds and commercial paper, equity securities and other securities. As of December 31, 2012, our money trusts (including those of Woori Investment & Securities) had invested in securities with an aggregate book value of 14,326 billion, which accounted for approximately 45.6% of our money trust assets. Debt securities accounted for 12,883 billion of this amount.

Our money trusts also invest, to a lesser extent, in equity securities, including beneficiary certificates issued by investment trust management companies. As of December 31, 2012, equity securities held by our money trusts (including those of Woori Investment & Securities) amounted to 1,443 billion, which accounted for approximately 4.6% of our money trust assets. Of this amount, 839 billion was from money trusts over which we had investment discretion and the remainder was from specified money trusts.

Loans made by our money trusts are similar in type to the loans made by our banking operations. As of December 31, 2012, our money trusts (including those of Woori Investment & Securities) had made loans in the aggregate principal amount of 4,165 billion (excluding loans to our banking operations of 3,119 billion), which accounted for approximately 13.2% of our money trust assets.

If the income from a money trust for which we provide a guarantee is less than the amount of the payments we have guaranteed, we will need to pay the amount of the shortfall with funds from special reserves maintained in our trust accounts, followed by basic fees from that money trust and funds from our banking operations. We net any payments we make as a result of these shortfalls against any gains we receive from other money trusts. No material payments of any such shortfall amounts were made in 2012.

*Property Trusts.* Through Woori Bank, Kyongnam Bank, Kwangju Bank and Woori Investment & Securities, we also offer property trust management services, where we manage non-cash assets in return for a fee. Non-cash assets include mostly receivables (including those securing asset-backed securities), real property and securities, but can also include movable property such as artwork. Under these arrangements, we render escrow or custodial services for the property in question and collect fees in return.

In 2012, our property trust fees generally ranged from 0.01% to 0.5% of total assets under management, depending on the type of trust account product. As of December 31, 2012, the balance of our property trusts totaled 14,618 billion.

Under IFRS, property trusts are not consolidated within our financial statements.

## **Investment Trust Management**

Through Woori Asset Management, we offer investment trust products to our customers and manage the assets invested by them in investment trusts. The investment trust products we offer generally take the form of beneficiary certificates evidencing an ownership interest in a particular investment trust. We currently offer various different types of investment trust products, including:

equity funds, where equity securities or equity-linked securities consist of 60% or more of their assets;

fixed income funds, where fixed income securities consist of 60% or more of their assets;

*hybrid funds*, the assets of which include both fixed income and equity securities with no minimum requirement to hold either type of security, and which are classified as either fixed income- or equity-type hybrid funds depending on which type of securities constitute the majority of the assets held;

money market funds, which invest mostly in short-term financial products, such as call loans, commercial paper, certificates of deposit and short-term treasury notes and corporate bonds; and

alternative investment funds, which invest in derivatives, real estate, commodities, special assets, funds of funds and other assets.

The investment trusts we manage are generally trusts with no fixed term that allow investors to share in the investment performance of the trust in proportion to the amount of their investment in the trust. We have

68

investment discretion over all investment trusts. Investment trusts calculate the value of their assets each day, and any change in the overall valuation of their assets will be reflected in the price of their beneficiary certificates. To the extent such a trust does have a maturity date, at that time the trust will disburse principal and any return on investment based on the price of their beneficiary certificates. In addition to investment trust products, we provide our institutional clients with various investment advisory and discretionary asset investment services.

The following table shows the balances of our investment trusts by type as of the dates indicated. Under IFRS, we do not consolidate investment trusts due to the fact that the assets invested are not our assets but customer assets:

	As of December 31,		
	2010	2011 (in billions of Won)	2012
Equity funds	1,888	1,907	1,790
Fixed income funds	2,116	1,994	2,277
Hybrid funds	477	320	248
Money market funds	5,355	5,802	5,934
Alternative investment funds	3,484	3,147	3,390
Total	13,320	13,170	13,639

We receive fees for our investment trust management services consisting of management fees in connection with establishing, operating and managing the investment trust, asset management fees and related advisory fees. These fees are calculated by multiplying the daily net asset value of the trust by a percentage provided in the trust documentation. Fees accrue on a daily basis and are paid out as expenses periodically.

Fees from our investment trust management services amounted to 26 billion in 2010, 22 billion in 2011 and 22 billion in 2012.

Although our current customer base consists mainly of institutional investors, we have been seeking to market our investment trust products to retail customers through our consumer banking network. We believe that significant opportunities exist for us to leverage our existing base of consumer banking customers to cross-sell our investment trust products. We intend to focus on the development of new products tailored to particular customer segments and the enhancement of sales and distribution capabilities through each of our marketing channels to meet our customers needs.

### Trustee and Custodian Services Relating to Securities Investment Trusts

Through Woori Bank, we act as a trustee for approximately 1,228 securities investment trusts, mutual funds and other investment funds. We receive a fee for acting as a trustee and generally perform the following functions:

receiving payments made in respect of such securities;

executing trades in respect of such securities on behalf of the investment fund, based on instructions from the relevant investment fund management company; and

in certain cases, authenticating beneficiary certificates issued by investment trust management companies and handling settlements in respect of such beneficiary certificates.

For the year ended December 31, 2012, our fee income from such services was 8 billion.

#### Other Businesses

#### Merchant Banking

We engage in merchant banking operations through Woori Bank. The merchant banking services we currently offer include principally the following:

commercial paper discounting, which entails purchasing at a discount notes that are issued, endorsed or guaranteed by companies to supply them with short-term working capital;

69

#### **Table of Contents**

factoring financing, which entails purchasing at a discount trade receivables held by companies to supply them with capital;

payment guarantees, which entail issuing guarantees in respect of notes in return for fees; and

cash management account ( CMA ) services, which offer accounts into which the accountholder may freely deposit or withdraw funds and for which returns from an investment portfolio purchased with such deposited funds are distributed as interest.

In recent years, we have focused our merchant banking operations on providing short-term funds to public institutions and financially sound corporations in order to improve our asset quality and increase our income and profitability.

#### Management of National Housing Fund

In April 2008, we were selected to be the lead manager of the National Housing Fund. The National Housing Fund provides financial support to low-income households in Korea by providing mortgage financing and construction loans for projects to build small- and medium-sized housing. As of December 31, 2012, outstanding housing loans from the National Housing Fund amounted to approximately 80 trillion, of which we originated approximately 46 trillion. The activities of the National Housing Fund are funded primarily by the issuance of national housing bonds, which must be purchased by persons and legal entities wishing to make real estate-related registrations and filings, and by subscription savings deposits held at the National Housing Fund.

In return for managing the operations of the National Housing Fund we receive a monthly fee. This fee consists of a fund raising fee, a loan origination fee and a management fee. The fund raising fee is based on the number of National Housing Fund subscription savings deposit accounts opened and the level of activity for existing accounts and the number of National Housing Fund bonds issued or redeemed. The loan origination fee is based on the number of new National Housing Fund loans and the number of National Housing Fund mortgage loans to contractors constructing housing units that are assumed by the individual buyers of housing units and the level of activity for existing loans during each month. The management fee is based on the monthly average of the number of outstanding accounts and the monthly average of the number of overdue loans owed to the National Housing Fund. We received total fees of approximately 142 billion for managing the National Housing Fund in 2012.

#### Bancassurance

The term bancassurance refers to the marketing and sale by commercial banks of insurance products manufactured within a group of affiliated companies or by third-party insurance companies. Through Woori Bank, Kyongnam Bank and Kwangju Bank, we market a wide range of bancassurance products. In 2012, we generated fee income of approximately 152 billion through the marketing of bancassurance products. We believe that we will be able to continue to develop an important new source of fee-based revenues by expanding our offering of these products. Woori Bank has entered into bancassurance marketing arrangements with 26 insurance companies, including Samsung Life Insurance, Samsung Fire and Marine Insurance, Hanwha Life Insurance, Hyundai Fire and Marine Insurance and American International Assurance, and plans to enter into additional insurance product marketing arrangements with other leading insurance companies whose names and reputation are likely to be familiar to our customer base. Woori Bank has also entered into bancassurance marketing arrangements with Woori Aviva Life Insurance, in which we acquired a 51.0% interest in April 2008 and currently hold a 51.6% interest.

## **Private Equity**

In October 2005, we established Woori Private Equity Co., Ltd. with the aim of strengthening our principal investment operations. Woori Private Equity seeks to make long-term and strategic investments in buyout target companies, as well as actively involving itself in their management. This involves identifying potential investees suffering from inefficient management and effecting financial restructuring and strategic reorientation in those

70

investees so as to enhance their enterprise value. We expect Woori Private Equity s operations to continue to provide us with greater investment opportunities and a new source of business for other related segments, especially corporate banking. In July 2006, Woori Private Equity established Woori Private Equity Fund, the size of which is approximately 344 billion, as a limited partnership in which Woori Private Equity Fund I, the size of which is approximately 606 billion, as a limited partnership in which Woori Private Equity serves as a general partner. In December 2012, Woori Private Equity established Woori Columbus Private Equity Fund I, the size of which is approximately 61 billion, as a limited partnership in which it serves as the general partner.

We also engage in private equity fund activities through Woori Asset Management. In February 2012, Woori Asset Management established POSCO Woori EIG Global Fund, the size of which is approximately 560 billion, as a limited partnership in which Woori Asset Management serves as a general partner.

#### Consumer Finance

We provide consumer finance services through Woori Financial Co., Ltd. We acquired a 51.4% stake in Woori Financial (formerly known as Hanmi Capital Co., Ltd.) in September 2007 and further acquired an additional 2.4% stake in September 2009 following our exercise of certain call options. Following our participation in Woori Financial spaid-in capital increase in July 2012, we currently hold a 52.0% equity interest in Woori Financial. Woori Financial provides leases and loans for various products, including automobiles, heavy machineries and medical equipments, as well as microlending services. We expect Woori Financial to continue to expand our customer base by providing a variety of non-banking financial services to retail customers as well as synergies through coordinated business operations with our other subsidiaries, including Woori Bank.

## Life Insurance

We provide life insurance products and services through Woori Aviva Life Insurance. We acquired a 51.0% stake in Woori Aviva Life Insurance (formerly known as LIG Life Insurance) in April 2008. In connection with this acquisition, we entered into a joint venture agreement with Aviva International Holdings Limited. In September 2010, we acquired an additional 0.6% stake in Woori Aviva Life Insurance following our subscription for common shares newly issued by Woori Aviva Life Insurance. Aviva International Holdings Limited (through its wholly-owned subsidiary Aviva Asia Holdings Private Limited) and we collectively hold a 98.9% interest in Woori Aviva Life Insurance, which we account for as part of our investments in jointly controlled entities and associates under IFRS. Woori Aviva Life Insurance provides a variety of individual and group life insurance products, including health insurance, whole life insurance, savings-type insurance and pension insurance. Woori Aviva Life Insurance seeks to become a leading life insurance company in Korea by combining our extensive distribution and marketing network and large customer base with the life insurance industry expertise and experience provided by Aviva plc, and we expect that Woori Aviva Life Insurance will allow us to further our strategy of diversifying our non-banking revenue base to cover a full range of financial services and products as a comprehensive financial services provider.

## Competition

We compete with other financial institutions in Korea, including principally nationwide and regional Korean commercial banks and branches of foreign banks operating in Korea. In addition, in particular segments such as credit cards, asset management, securities brokerage and bancassurance, our subsidiaries compete with specialized financial institutions focusing on such segments. Some of these specialized financial institutions are significantly larger in terms of asset size and customer base and have greater financial resources than our subsidiaries.

Competition in the Korean financial market has been and is likely to remain intense. In particular, in the area of our core banking operations, most Korean banks have been focusing on retail customers and small- and medium-sized enterprises in recent years, although they have begun to increase their exposure to large corporate borrowers, and have been focusing on developing fee income businesses, including bancassurance, as

71

#### **Table of Contents**

increasingly important sources of revenue. In the area of credit cards, Korean banks and credit card companies have in the past engaged in aggressive marketing activities and made significant investments, contributing to some extent to the lower profitability and asset quality problems previously experienced with respect to credit card receivables.

In addition, we believe regulatory reforms and the general modernization of business practices in Korea will lead to increased competition among financial institutions in Korea. We also believe that foreign financial institutions, many of which have greater experience and resources than we do, will seek to compete with us in providing financial products and services either by themselves or in partnership with existing Korean financial institutions. Furthermore, a number of significant mergers and acquisitions in the industry have taken place in Korea over the past decade, including the acquisition of Koram Bank by an affiliate of Citibank in 2004, the acquisition of Korea First Bank by Standard Chartered Bank in April 2005, Chohung Bank s merger with Shinhan Bank in April 2006 and Hana Financial Group s acquisition of a controlling interest in Korea Exchange Bank in February 2012. We expect that consolidation in the financial industry will continue. Other financial institutions may seek to acquire or merge with other entities, and the financial institutions resulting from this consolidation may, by virtue of their increased size and business scope, provide significantly greater competition for us. See Item 3D. Risk Factors Risks relating to competition.

#### **Assets and Liabilities**

The tables below and accompanying discussions provide selected financial highlights regarding our assets and liabilities on a consolidated basis. Except as otherwise indicated, (i) amounts as of and for the years ended December 31, 2010, 2011 and 2012 are presented on a consolidated basis under IFRS, and (ii) amounts as of and for the years ended December 31, 2008 and 2009 are presented on a consolidated basis under U.S. GAAP and are not comparable to information prepared in accordance with IFRS.

Certain information with respect to our loan portfolio and the asset quality of our loans is presented below on a basis consistent with certain requirements of the Financial Services Commission applicable to Korean financial institutions, which differs (as described below where applicable) from the presentation of such information in our financial statements prepared in accordance with IFRS as issued by the IASB, as we believe that such alternative presentation allows us to provide additional details regarding our loan portfolio and the asset quality of our loans which would be helpful to our investors.

## Loan Portfolio

As of December 31, 2012, the balance of our total loan portfolio was 220,883 billion, a 3.9% increase from 212,492 billion as of December 31, 2011. As of December 31, 2012, 87.8% of our total loans were Won-denominated loans and 12.2% of our total loans were denominated in other currencies. Of the 26,891 billion of foreign currency-denominated loans as of that date, approximately 25.9% represented foreign loans provided by Woori Bank to offshore entities and individuals. Woori Bank makes foreign loans primarily through its overseas branches to affiliates of large Korean manufacturing companies for trade financing and working capital.

Except where we specify otherwise, all loan amounts stated below do not include amounts due from banks and other receivables and are prior to deducting allowance for credit losses (or, in case of amounts under U.S. GAAP, before deduction of allowance for loan losses) and present value discount or reflecting deferred origination costs, and all corporate loan amounts stated below include loans made to the Korean government and government-owned agencies and banks.

72

Loan Types

The following table presents loans by type as of the dates indicated under IFRS. Total loans reflect our loan portfolio, including past due amounts.

	2010	As of Decem 2011 (in billions of Won)	aber 31, 2012	2012 (%)
Domestic:		Ì		
Corporate <sup>(1)</sup> :				
Commercial and industrial	98,195	101,738	105,105	47.6%
Lease financing	653	700	698	0.3
Trade financing	11,332	13,171	11,982	5.4
Other commercial	12,558	10,927	13,088	5.9
Total corporate	122,738	126,536	130,873	59.2
Consumer:				
General purpose household	32,992	32,709	31,698	14.4
Mortgage	6,375	12,138	16,409	7.4
Home equity	26,645	27,940	30,424	13.8
Total consumer	66,012	72,787	78,531	35.6
Credit cards	4,357	4,592	4,505	2.0
Total domestic	193,107	203,915	213,909	96.8
Foreign:				
Corporate <sup>(2)</sup> :				
Commercial and industrial	7,185	8,013	6,058	2.7%
Trade financing	129	165	141	0.1
Other commercial	69	272	522	0.2
Total corporate	7,383	8,450	6,721	3.0
Consumer	745	127	253	0.1
Total foreign	8,128	8,577	6,974	3.2
Total gross loans	201,235	212,492	220,883	100.0%
Total loans <sup>(3)</sup>	201,235	212,492	220,883	
Less: present value discount	(16)	(31)	(25)	
Less: deferred origination costs (fees)	74	178	258	
Less: allowance for credit losses	(4,718)	(3,759)	(3,564)	
Total loans, net	196,575	208,880	217,552	

<sup>(1)</sup> Including loans made to banks and the Korean government and government-owned agencies.

<sup>(2)</sup> Including loans made to banks.

<sup>(3)</sup> Not including due from banks and other receivables.

The following table presents loans by type as of the dates indicated under U.S. GAAP. Total loans reflect our loan portfolio, including past due amounts.

	2008	ember 31, 2009 s of Won)
Domestic:		
Corporate:		
Commercial and industrial	93,931	96,484
Lease financing	425	578
Trade financing	12,201	10,321
Other commercial	8,266	6,602
Total corporate	114,823	113,985
Consumer:		
General purpose household <sup>(1)</sup>	56,911	58,127
Mortgage	3,275	3,807
Total consumer	60,186	61,934
Credit cards	4,294	4,098
Total domestic	179,303	180,017
Foreign:		
Corporate:		
Commercial and industrial	9,015	7,393
Trade financing	185	92
Total corporate	9,200	7,485
Consumer	129	115
Total foreign	9,329	7,600
Total gross loans	188,632	187,617
Less: Unearned income	(51)	(98)
Less. Offcarred ficonic	(31)	(90)
Total loans	188,581	187,519

<sup>(1)</sup> Includes home equity loans.

Loan Concentrations

Each of our banking subsidiaries limits its total exposure to any single borrower as required by Korean regulations and pursuant to its internal policies. Woori Bank determines this limit based on the borrower's credit rating provided by the bank's CREPIA system, and Kyongnam Bank and Kwangju Bank each determines its respective limit using the borrower's credit rating under its own standardized credit evaluation system based on the CREPIA system. Each of our banking subsidiaries may adjust its respective limit if such limit would otherwise exceed the limit imposed by Korean regulations. See Supervision and Regulation Principal Regulations Applicable to Banks Financial Exposure to any Individual Customer and Major Shareholder.

## 20 Largest Exposures by Borrower

As of December 31, 2012, our exposures to our 20 largest borrowers or issuers totaled 47,345 billion and accounted for 12.2% of our total exposures. The following table sets forth our total exposures to those borrowers or issuers as of that date:

	Lo	ans						Amounts Classified as
	Won	Foreign	Equity	Debt	Guarantees and	Total		substandard or
Company (Credit Rating) <sup>(1)</sup>	currency	currency	securities	securities (in billi	acceptances ions of Won)	exposures	Collateral <sup>(2)</sup>	below <sup>(3)</sup>
Bank of Korea (AAA)	3,280			8,622		11,902		
Government <sup>(4)</sup>				11,486		11,486		
Korea Land & Housing Corporation								
(AA)	7			2,540		2,547		
Korea Development Bank (AA)	1,344			1,198		2,542		
Industrial Bank of Korea (A+)	866	21	1	1,533		2,421		
Korea Finance Corporation (AAA)				2,332		2,332		
Hyundai Heavy industries (AA)		88	12	309	1,583	1,992		
Samsung Heavy industries (A+)	100	60	3	10	1,466	1,639		
Korea Housing Finance Corporation								
(AAA)				1,315		1,315		
Korea Deposit Insurance Corporation								
(AA)				1,058		1,058		
Sung-Dong Ship Marin (C)	652				308	960	224	
SPP Shipbuilding (B-)	132	41			768	941	143	
Small and Medium Business Corporation								
(AAA)				887		887		
Daewoo International (A+)	133	345	2		386	866		
Hyundai Steel (A+)	310	224	2	210	68	814		
Kookmin Bank (AA)	582			227		809	335	
Shinhan Bank (AA)	101	18		652		771		
SH Corporation (AA)	6			736		742		
Hyosung (A+)	245	251	12		153	661	118	1
Daelim Industrial (A+)	218		1		441	660	36	
Total	7,976	1,048	33	33,115	5,173	47,345	856	1

<sup>(1)</sup> Credit ratings from one of the following domestic credit rating agencies in Korea as of December 31, 2012: Korea Information Service Inc., National Information & Credit Evaluation, Inc., or Korea Ratings.

As of December 31, 2012, five of these top 20 borrowers or issuers were companies belonging to the 30 largest *chaebols* in Korea. See Item 3D. Risk Factors Risks relating to our corporate credit portfolio We have exposure to the largest Korean commercial conglomerates, known as *chaebols*, and, as a result, financial difficulties of *chaebols* may have an adverse impact on us.

<sup>(2)</sup> The value of collateral is appraised based on future cash flow and observable market price.

<sup>(3)</sup> Classification is based on the Financial Services Commission s asset classification criteria.

<sup>(4)</sup> Credit rating is unavailable.

Exposure to Chaebols

As of December 31, 2012, 7.6% of our total exposure was to the 30 largest *chaebols* in Korea. The following table shows, as of December 31, 2012, our total exposures to the ten *chaebol* groups to which we have the largest exposure:

Loans	5
-------	---

Chaebol	Won	Foreign	Equity securities	Debt securities	Guarantees and acceptances	Total	Collateral <sup>(1)</sup>	Amounts Classified as substandard or below <sup>(2)</sup>
Chaeboi	currency	currency	securities		lions of Won)	exposures	Collater al(1)	Delow-
Samsung	1,066	974	97	121	2,209	4,467	57	1
Hyundai Motors	1,529	796	53	512	465	3,355	82	
Hyundai Heavy Industries	273	207	19	319	2,005	2,823		
STX	514	410		40	742	1,706	210	
SK	477	328	48	270	443	1,566	64	
Kumho Asiana	663	565	45	103	117	1,493	273	16
LG	625	476	37	210	134	1,482	26	
Doosan	695	211	23	31	430	1,390	83	2
Hyosung	640	292	12		162	1,106	211	38
Hanwha	598	175	25	30	132	960	266	14
Total	7,080	4,434	359	1,636	6,839	20,872	1,272	71

The following table shows, as of December 31, 2012, the aggregate balance of our domestic and foreign corporate loans by industry concentration and as a percentage of our total corporate lending:

	Aggregate corporate loan balance (in billions	Percentage of total corporate loan balance of Won)
Industry		,
Manufacturing	43,529	31.6%
Retail and wholesale	16,348	11.9
Financial and insurance	15,282	11.1
Construction	8,570	6.2
Hotel, leisure or transportation	7,147	5.2
Government and government agencies	1,193	0.9
Other	45,524	33.1
Total	137,593	100.0%

<sup>(1)</sup> The value of collateral is appraised based on future cash flow and observable market price.

<sup>(2)</sup> Classification is based on the Financial Services Commission s asset classification criteria. Loan Concentration by Industry

## Maturity Analysis

The following table sets out, as of December 31, 2012, the scheduled maturities (time remaining until maturity) of our loan portfolio. The amounts disclosed in the following table are before deduction of allowance for credit losses and present value discount and do not reflect deferred origination costs:

	1 year or less	Over 1 year but not more than 5 years (in billion	Over 5 years s of Won)	Total
Domestic				
Corporate <sup>(1)</sup>				
Commercial and industrial	75,783	22,054	7,268	105,105
Lease financing	123	574	1	698
Trade financing	11,965	17		11,982
Other commercial	10,002	1,752	1,334	13,088
Total corporate	97,873	24,397	8,603	130,873
Consumer				
General purpose household	16,318	7,200	8,180	31,698
Mortgage	3,600	3,942	8,867	16,409
Home equity	7,460	6,093	16,871	30,424
Total consumer	27,378	17,235	33,918	78,531
Credit cards	3,507	998		4,505
Total domestic	128,758	42,630	42,521	213,909
Foreign				
Corporate <sup>(2)</sup>				
Commercial and industrial	4,140	1,084	833	6,057
Lease financing				
Trade financing	141			141
Other commercial	431	92		523
Total corporate	4,712	1,176	833	6,721
Consumer:				
Other consumer	36	17	200	253
Total foreign	4,748	1,193	1,033	6,974
Total loans	133,506	43,823	43,554	220,883

<sup>(1)</sup> Including loans made to banks and the Korean government and government-owned agencies.

<sup>(2)</sup> Including loans made to banks.

A significant portion of our loans with maturities of one year is renewed annually. We typically roll over our working capital loans and consumer loans (other than those payable in installments) after we conduct our normal loan review in accordance with our loan review procedures. Under our internal guidelines, we may generally extend working capital loans on an annual basis for an aggregate term of five years, in the case of Woori Bank, or ten years, in the case of Kyongnam Bank and Kwangju Bank. Those guidelines also allow us to generally extend consumer loans other than home equity loans for another term on an annual basis for an aggregate term of up to five years (and home equity loans for an aggregate term of up to ten years), in the case of Woori Bank, or ten years, in the case of Kyongnam Bank and Kwangju Bank.

77

#### Interest Rates

The following table shows, as of December 31, 2012, the total amount of our loans due after one year, that have fixed interest rates and variable or adjustable interest rates:

	Domestic	Foreign (in billions of Won)	Total
Fixed rate <sup>(1)</sup>	31,347	1,554	32,901
Variable or adjustable rates <sup>(2)</sup>	53,804	672	54,476
Total loans	85,151	2,226	87,377

<sup>(1)</sup> Fixed rate loans are loans for which the interest rate is fixed for the entire term.

For additional information regarding our management of interest rate risk, see Item 11. Quantitative and Qualitative Disclosures about Market Risk Management Asset and Liability Management.

#### Asset Quality of Loans

Except where we specify otherwise, all loan amounts stated below do not include amounts due from banks and other receivables and are prior to deducting allowance for credit losses (or, in case of amounts under U.S GAAP, before deduction of allowance for loan losses) and present value discount or reflecting deferred origination costs, and all corporate loan amounts stated below include loans made to the Korean government and government-owned agencies and banks.

#### Loan Classifications

Precautionary

The Financial Services Commission generally requires Korean financial institutions to analyze and classify their assets by quality into one of five categories for reporting purposes. In making these classifications, we take into account a number of factors, including the financial position, profitability and transaction history of the borrower, and the value of any collateral or guarantee taken as security for the extension of credit. This classification method, and our related provisioning policy, is intended to fully reflect the borrower s capacity to repay.

The following is a summary of the asset classification criteria we apply for corporate and consumer loans, based on the asset classification guidelines of the Financial Services Commission. Credit card receivables are subject to classification based on the number of days past due, as required by the Financial Services Commission. We also apply different criteria for other types of credits such as loans to the Korean government or to government-related or controlled entities, certain bills of exchange and certain receivables.

Asset Classification	Characteristics
Normal	Credits extended to customers that, based on our consideration of their business, financial position and future cash flows, do not raise concerns regarding their ability to repay the credits.

Credits extended to customers that:

based on our consideration of their business, financial position and future cash flows, show potential risks with respect to their ability to repay the credits, although showing no immediate default risk; or

<sup>(2)</sup> Variable or adjustable rate loans are loans for which the interest rate is not fixed for the entire term.

are in arrears for one month or more but less than three months.

78

# **Table of Contents Asset Classification** Characteristics Substandard Either: credits extended to customers that, based on our consideration of their business, financial position and future cash flows, are judged to have incurred considerable default risks as their ability to repay has deteriorated; or the portion that we expect to collect of total loans (1) extended to customers that have been in arrears for three months or more, (2) extended to customers that have incurred serious default risks due to the occurrence of, among other things, final refusal to pay their debt instruments, entry into liquidation or bankruptcy proceedings, or closure of their businesses, or (3) extended to customers who have outstanding loans that are classified as doubtful or estimated loss. Doubtful Credits exceeding the amount we expect to collect of total credits to customers that: based on our consideration of their business, financial position and future cash flows, have incurred serious default risks due to noticeable deterioration in their ability to repay; or have been in arrears for three months or more but less than twelve months. Estimated Loss Credits exceeding the amount we expect to collect of total credits to customers that: based on our consideration of their business, financial position and future cash flows, are judged to have to be accounted as a loss as the inability to repay became certain due to serious deterioration in their ability to repay; have been in arrears for twelve months or more; or have incurred serious risks of default in repayment due to the occurrence of, among other things, final refusal to pay their debt instruments, liquidation or bankruptcy proceedings or closure of their business. Loan Loss Provisioning Policy

Under IFRS, we establish allowances for credit losses with respect to loans using either a case-by-case or collective approach. We assess individually significant loans on a case-by-case basis and other loans on a collective basis. In addition, if we determine that no objective evidence of impairment exists for a loan, we include such loan in a group of loans with similar credit risk characteristics and assess them collectively for impairment regardless of whether such loan is significant. If there is objective evidence that an impairment loss has been incurred for individually significant loans, the amount of the loss is measured as the difference between the financial asset s carrying amount and the present value of the estimated future cash flows discounted at such asset s original effective interest rate. Future cash flows are estimated

through a case-by-case analysis of individually assessed assets, which takes into account the benefit of any guarantee or other collateral held. The value and timing of future cash flow receipts are based on available estimates in conjunction with facts available at the time of review and reassessed on a periodic basis as new information becomes available.

For collectively assessed loans, we base the level of allowance for credit losses on a portfolio basis in light of the homogenous nature of the assets included in each portfolio. The allowances are determined based on a

79

quantitative review of the relevant portfolio, taking into account such factors as the level of arrears, the value of any security, and historical and projected cash recovery trends over the recovery period. The methodologies we use to estimate collectively assessed allowances reflect the probability that the performing customer will default, our historical loss experience (as adjusted by current economic and credit conditions where appropriate) and the emergence period between an impairment event occurring and a loan being identified and reported as impaired.

If additions or changes to the allowance for credit losses are required, then we record bad debt expenses, which are included in impairment losses on credit loss and treated as charges against current income. Credit exposures that we deem to be uncollectible, including actual loan losses, net of recoveries of previously charged-off amounts, are charged directly against the allowance for credit losses. See Item 5A. Operating Results Critical Accounting Policies Impairment of Loans and Allowance for Credit Losses.

We also consider the following loans to be impaired loans:

loans that are past due by 90 days or more;

loans that are subject to legal proceedings related to collection;

loans to a borrower that has received a warning from the Korea Federation of Banks indicating that such borrower has exhibited difficulties in making timely payments of principal and interest;

loans to corporate borrowers that are rated D according to our internal credit ratings; and

#### restructured loans.

In addition, if our allowance for credit losses is deemed insufficient for regulatory purposes, we compensate for the difference by recording a planned regulatory reserve for credit loss, which is segregated within our retained earnings. The level of planned regulatory reserve for credit loss required to be recorded is equal to the amount by which our allowance for credit losses under IFRS is less than the greater of (x) the amount of expected loss calculated using the internal ratings-based approach under Basel II and as approved by the Financial Supervisory Service and (y) the required amount of credit loss reserve calculated based on guidelines prescribed by the Financial Services Commission. The following table sets forth the Financial Services Commission s guidelines applicable to banking institutions for the minimum percentages of the outstanding principal amount of the relevant loans or balances that the credit loss reserve must cover:

			Credit card	
Loan classifications	Corporate	Consumer	receivables(1)	Credit card loans(2)
Normal	0.85% or above	1% or above	1.1% or above	2.5% or above
Precautionary	7% or above	10% or above	40% or above	50% or above
Substandard	20% or above	20% or above	60% or above	65% or above
Doubtful	50% or above	55% or above	75% or above	75% or above
Estimated loss	100%	100%	100%	100%

- (1) Applicable for credit card receivables for general purchases of products or services.
- (2) Applicable for cash advances, card loans and revolving loan receivables.

Under U.S. GAAP, we established our allowance for loan losses for corporate loans based on whether a particular loan was identified as impaired or not, using an incurred loss model (as we used a 12 month finite emergence period corroborated by historical data regarding such corporate loan portfolio). Once we identified a loan as impaired under U.S. GAAP, we generally measured the value of the loan based on the present value of expected future cash flows discounted at the loan s effective interest rate or, as a practical expedient, at the loan s observable market price or the fair value of the collateral if the loan was collateral dependent. If the measured value was less than the book value of the loan, we established a specific allowance for the amount deemed uncollectible. Where the entire impaired loan or a portion of the impaired loan

was secured by collateral or a guarantee, we considered the fair value of the collateral or the guarantee payment in establishing the level of the allowance. Alternatively, for impaired loans that were considered collateral dependent, we determined the amount of impairment by reference to the fair value of the collateral. In addition, for certain foreign corporate loans that were considered impaired, we determined the fair value by reference to observable market prices, when available.

80

#### **Table of Contents**

Under U.S. GAAP, we also established allowances for losses for corporate loans that had not been individually identified as impaired, consumer loans and credit card balances. These allowances were based on the level of our incurred loss, which reflected default probability and loss severity. We established the incurred loss related to corporate loans that we did not deem to be impaired based on historical loss experience, which depended on the internal credit rating of the borrower, characteristics of the lending product and relevant collateral. We established the incurred loss related to consumer loans and credit card balances based on historical loss experience generally for a period of one year, which depended on delinquency and collateral.

The process to determine the allowances for off-balance sheet positions under IFRS is similar to the methodology used for loans. Any loss amounts are recognized as a provision in the consolidated statements of financial position within liabilities and charged to the consolidated statement of income as a component of the impairment losses on credit loss.

The actual amount of credit losses we incur may differ from our loss estimates as a result of changing economic conditions, changes in industry or geographic concentrations, or other factors. We monitor the differences between our estimated and actual incurred credit losses, and we undertake detailed periodic assessments of both individual loans and credit portfolios, the models we use to estimate incurred credit losses in those portfolios and the adequacy of our overall allowances.

Problem Loans and Past Due Accruing Loans

We do not identify or segregate non-accrual loans as a conceptual matter in our financial statements prepared in accordance with IFRS as issued by the IASB, as we continue to accrue interest on all impaired loans based on the rate of interest used to discount future cash flows for the purpose of measuring the impairment loss in accordance with the requirements of paragraph AG93 of *IAS 39, Financial Instruments:*\*Recognition and Measurement.\* However, we continue to monitor and manage our problem loans in a similar manner as we did with respect to non-accrual loans under U.S. GAAP. We generally place loans on problem loan status when payments of interest and/or principal become past due by 90 days. In addition, the following types of loans are classified as problem loans by us even if such loans are not past due:

Loans to creditors with dishonored notes or checks;

Loans for which interest payments are reduced or postponed (e.g., through work-out procedures or debt restructurings); and

Loans to creditors included in the watch list maintained by the Korea Federation of Banks. We reclassify loans as non-problem loans when interest and principal payments are up-to-date and future payments of principal and interest are reasonably assured. In applying payments on problem loans, we first apply payments to the delinquent interest outstanding, then to non-delinquent interest, and then to the outstanding loan balance until the loan is paid in full.

Foregone interest is the portion of the contractual interest due on problem loans that we have not accrued in our books. If we had not foregone interest on our problem loans, we would have recorded gross interest income of 178 billion, 104 billion and 194 billion for 2010, 2011 and 2012, respectively, on loans accounted for as problem loans throughout the year, or since origination for loans held for part of the year. The actual amount of interest income on those loans included in our net income for 2010, 2011 and 2012 was 103 billion, 87 billion and 82 billion, respectively.

The category accruing loans which are contractually past due 90 days or more as to principal or interest includes loans that are still accruing interest based on the contractual rate of interest but on which principal or interest payments are contractually past due 90 days or more. We continue to accrue contractual interest on loans that are fully secured by deposits or on which there are financial guarantees from the Korean government, the KDIC or certain financial institutions.

81

The following table shows, as of the dates indicated, the amount of loans that were problem loans and accruing loans under IFRS which were past due 90 days or more:

	As of December 31, 2010 2011 2012								
	Domestic	Foreign	Total	Domestic (in l	Foreign billions of W	Total on)	Domestic	Foreign	Total
Loans classified as problem loans <sup>(1)</sup>						,			
Corporate <sup>(2)</sup>	2,831	19	2,850	2,580	132	2,712	3,002	22	3,024
Consumer <sup>(3)</sup>	1,081		1,081	417		417	587	1	588
Sub-total	3,912	19	3,931	2,997	132	3,129	3,589	23	3,612
Accruing loans which are contractually past due 90 days or more as to principal or interest <sup>(1)</sup>									
Corporate <sup>(2)</sup>	184	3	187	26	10	36	11		11
Consumer	24		24	5		5	4		4
Sub-total	208	3	211	31	10	41	15		15
Total	4,120	22	4,142	3,028	142	3,170	3,604	23	3,628

Under U.S. GAAP, we generally placed loans on non-accrual status when payments of interest and/or principal became past due by one day. For the year ended December 31, 2009, we would have recorded gross interest income of 254 billion on loans accounted for on a non-accrual basis under U.S. GAAP in accordance with the foregoing throughout the year, or since origination for loans held for part of the year, had we not foregone interest on those loans. Under U.S. GAAP, the amount of interest income on those loans that was included in our net income for the year ended December 31, 2009 was 136 billion.

The following table shows, as of the dates indicated, the amount of loans that were placed on a non-accrual basis and accruing loans under U.S. GAAP which were past due one day or more:

		2008	As of December 31,			
	Domestic	Foreign	Total (in billion	Domestic as of Won)	2009 Foreign	Total
Loans accounted for on a non-accrual basis						
Corporate	2,011	1	2,012	2,298	42	2,340
Consumer <sup>(1)</sup>	2,166		2,166	1,263		1,263
Sub-total	4,177	1	4,178	3,561	42	3,603
Accruing loans which are contractually past due one day or more as to principal or interest <sup>(2)</sup>						
Corporate	28		28	98	11	109
Consumer	47		47	26		26
Sub-total	75		75	124	11	135

<sup>(1)</sup> Not including due from banks and other receivables, and prior to deducting allowance for credit losses and present value discount or reflecting deferred origination costs.

<sup>(2)</sup> Including loans made to banks and the Korean government and government-owned agencies.

<sup>(3)</sup> Includes credit card balances of 1 billion, 23 billion and as 19 billion of December 31, 2010, 2011 and 2012, respectively.

Total 4,252 1 4,253 3,685 53 3,738

82

<sup>(1)</sup> Includes credit card balances of 290 billion and 105 billion as of December 31, 2008 and 2009, respectively.

<sup>(2)</sup> Includes accruing loans that are contractually past due 90 days or more in the amount of 2 billion and 2 billion, as of December 31, 2008 and 2009, respectively.

Loan Aging Schedule

The following table shows our loan aging schedule (excluding accrued interest) as of the dates indicated under IFRS. In line with industry practice, we have restructured a portion of our delinquent credit card balances as loans.

		As of December 31, 2012										
	Norm	al	Past du 1 month o Amount		Past du 1-3 mo	ie by	Past du 3-6 mo	ie by	Past du more th mont	an 6	Tota	ıl
	Amount	%	past due	% (in	Amount past due billions o		Amount past due except per		Amount past due	%	Amount past due	%
Domestic				`		,			, /			
Corporate <sup>(1)</sup>												
Commercial and industrial	102,914	46.6%	434	0.2%	571	0.3%	458	0.2%	728	0.3%	105,105	47.6%
Lease financing	675	0.3%	14	0.0%	3	0.0%	3	0.0%	3	0.0%	698	0.3%
Trade financing	11,862	5.4%	19	0.0%	36	0.0%	27	0.0%	38	0.0%	11,982	5.4%
Other commercial	11,639	5.3%	18	0.0%	98	0.0%	87	0.0%	1,246	0.6%	13,088	5.9%
Total corporate	127,090	57.5%	485	0.2%	708	0.3%	575	0.3%	2,015	0.9%	130,873	59.2%
Consumer	.,								,		,	
General purpose household	31,022	14.0%	399	0.2%	83	0.0%	74	0.0%	120	0.1%	31,698	14.3%
Mortgages	16,219	7.3%	137	0.1%	19	0.0%	17	0.0%	17	0.0%	16,409	7.4%
Home equity	29,839	13.5%	359	0.2%	66	0.0%	57	0.0%	103	0.0%	30,424	13.7%
Total consumer	77.080	34.9%	895	0.4%	168	0.1%	148	0.1%	240	0.1%	78,531	35.6%
Credit cards	4,282	1.9%	135	0.1%	41	0.0%	45	0.0%	2	0.0%	4,505	2.0%
	1,202										1,000	
Total domestic	208,452	94.4%	1.515	0.7%	917	0.4%	768	0.3%	2,257	1.0%	213,909	96.8%
Foreign	208,432	94.4%	1,313	0.7%	917	0.4%	708	0.5%	2,237	1.0%	213,909	90.8%
Corporate <sup>(2)</sup>												
Commercial and industrial	6,030	2.7%	2	0.0%	5	0.0%	4	0.0%	16	0.0%	6,057	2.7%
Lease financing	0,050	0.0%		0.0%	3	0.0%	-	0.0%	10	0.0%	0,037	0.0%
Trade financing	141	0.1%		0.0%		0.0%		0.0%		0.0%	141	0.1%
Other commercial	505	0.2%		0.0%		0.0%		0.0%	18	0.0%	523	0.2%
Total corporate	6,676	3.0%	2	0.0%	5	0.0%	4	0.0%	34	0.0%	6,721	3.0%
Consumer	251	0.1%	0	0.0%	0	0.0%	0	0.0%	2	0.0%	253	0.1%
Total foreign	6,927	3.1%	2	0.0%	5	0.0%	4	0.0%	36	0.0%	6,974	3.1%
Total loans <sup>(3)</sup>	215,379	97.5%	1,517	0.7%	922	0.4%	772	0.3%	2,293	1.0%	220,883	100.0%

<sup>(1)</sup> Including loans made to banks and the Korean government and government-owned agencies.

<sup>(2)</sup> Including loans made to banks.

<sup>(3)</sup> Not including due from banks and other receivables, and prior to deducting allowance for credit losses and present value discount or reflecting deferred origination costs.

	O T		•	21	2011	
Λc	At I	LOCON	nhor	41	. 2011	

		120 02				
				Past	due	
		Past	due Past	due by	y	
		by	by	y more	than	
	Past due b	y 1-3	3-0	6 6	I	
Normal	1 month or l	ess mon	ths mon	ths mor	ths To	tal
Am	ount	Amount	Amount	Amount	Amount	
Amoun‰ pas	t due	% past due	% past due	% past due	% past due	%
		(in billions of	Won, except po	ercentages)		

Domestic

Corporate(1)