Grupo Financiero Scotiabank Inverlat, S. A. de C. V. (A foreign-owned Mexican Holding Company) and subsidiaries

Consolidated financial statements

December 31, 2017 and 2016

(With Independent Auditors' Reports Thereon)

(Free Translation from Spanish Language Original)





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Independent Auditors' Report

(Free Translation from Spanish Language Original)

The Board of Directors and Stockholders Grupo Financiero Scotiabank Inverlat, S. A. de C. V.:

Opinion

We have audited the consolidated financial statements of Grupo Financiero Scotiabank Inverlat, S. A. de C. V. and Subsidiaries (the Group), which comprise the consolidated balance sheets as at December 31, 2017 and 2016, the consolidated statements of income, changes in stockholders' equity and cash flows for the years then ended, and notes comprising a summary of significant accounting policies and other explanatory information.

In our opinion, the accompanying consolidated financial statements of Grupo Financiero Scotiabank Inverlat, S. A. de C. V. and Subsidiaries, have been prepared, in all material respects, in accordance with the Accounting Criteria for Financial Group Holding Companies in Mexico issued by the National Banking and Securities Commission (the Banking Commission).

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Mexico, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation of these consolidated financial statements in accordance with the Accounting Criteria for Financial Group Holding Companies in Mexico established by the Banking Commission, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.



In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

Auditors' responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances, but not for the purpose of expressing an
 opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

KPMG CÁRDENAS DOSAL, S. C.

SIGNATURE

Ricardo Lara Uribe

Mexico City, February 22, 2018.

Grupo Financiero Scotiabank Inverlat, S. A. de C. V. and subsidiaries (A foreign-owned Mexican Holding Company)

Consolidated balance sheets

December 31, 2017 and 2016

(Millions of Mexican pesos)

Assets	<u>2017</u>	<u>2016</u>	Liabilities and Stockholders' Equity		<u>2017</u>	<u>2016</u>
Cash and cash equivalents (note 6)	\$ 32,318	33,025	Deposit funding (note 15): Demand deposits	s	176,028	146,541
Margin accounts	67	306	Time deposits:	3	92,351	74.321
Investment securities (note 7):			General public Money market		24,072	19,750
Trading Available-for-sale	9,026 44,684	12,349 32,278	Debt securities issued Global account of deposits with no movements		26,254 509	13,528 346
Held-to-maturity	4,678	5,457			319,214	254,486
	58,388	50,084				
B : (Banking and other borrowings (note 16): Due on demand		100	897
Derivatives (note 9): Trading purposes	18,466	19,427	Short-term		180 6,845	13,983
Hedging purposes	5,115	1,274	Long-term		6,597	6,749
	23,581	20,701			13,622	21,629
Valuation adjustment from hedging			Assigned securities to be settled (note 7b)		674	3,931
of financial assets (note 10c)	(530)	(571)				
Current loan portfolio (note 10):			Creditors on repurchase/resell agreements (note 8)		16,572	7,056
Commercial loans: Business or commercial activity	124,089	92,543	Collateral sold or pledged (note 8): Securities lending		34	66
Financial entities Government entities	32,504	26,739	Derivatives (note 9):			
Government entities	11,163	6,501	Trading purposes		18,866	20,333
	167,756	125,783	Hedging purposes		3,884	133
Consumer loans	36,710	29,878			22,750	20,466
Residential mortgages: Medium and residential	103,092	90,174	Valuation adjustments from hedging financial liabilities (note 15b)		29	34
Low income housing	138	163	indicat nationes (not 150)			
Loans acquired from INFONAVIT	1,244		Other accounts payable:			
	104,474	90,337	Income tax payable Employee statutory profit		1,045	944
Total current loan portfolio	308,940	245,998	sharing payable (note 19) Creditors on settlement of transactions		221	278
Past due loan portfolio (note 10):			(notes 3c, 6, 7a and 9) Creditors on margin account		4,312 31	7,341
Commercial loans:	2.170	2.025	Creditors on collateral received			1 002
Business or commercial activity Financial entities	3,170 110	2,825 111	in cash Sundry creditors and other accounts		1,327	1,003
Consumer loans Residential mortgages:	1,409	1,222	payable		9,013	7,334
Medium and residential Low income housing	2,750 23	2,257 23			15,949	16,900
Total past due loan portfolio	7,462	6,438	Subordinated debt issued (note 20)		2,101	2,100
						<u> </u>
Loan portfolio	316,402	252,436	Deferred credits and prepayments		1,341	1,114
Less:			Total liabilities		392,286	327,782
Allowance for loan losses (note 10e)	9,781	7,750	Stockholders' equity (note 21):			
Total loan portfolio, net	306,621	244,686	Paid-in capital: Capital stock		4,507	4,507
Benefits receivable from securitization	75	50			4,507	4,507
transactions (note 11)	75_	50	Earned capital: Statutory reserves		901	901
Other accounts receivable, net	9,603	12,284	Retained earnings Unrealized result from valuation of		39,194	34,178
			available-for-sale securities Unrealized result from valuation of cash flow		(13)	(47)
Foreclosed assets, net (note 12)	86	79	hedge instruments Remeasurements of defined		423	337
Premises, furniture and	2.002	2 922	employees' benefits (note 17)		(260)	71
equipment, net (note 13)	3,983	3,832	Net income		7,156	5,018
Permanent investments (note 14)	112	108			47,401	40,458
Deferred taxes and deferred employees'			Total stockholders' equity		51,908	44,965
statutory profit sharing, net (note 19)	5,426	4,581				,,,,,,,,,
Other assets:						
Deferred charges, prepaid expenses and intangibles	4,442	3,465	Commitments and contingent liabilities (note 24)			
Other short and long term assets	22	117				
	4,464	3,582				
Total assets	\$ 444,194	372,747	Total liabilities and stockholders' equity	s	444,194	372,747
						(Continued)

Grupo Financiero Scotiabank Inverlat, S. A. de C. V. and subsidiaries (A foreign-owned Mexican Holding Company)

Consolidated balance sheets, continued

December 31, 2017 and 2016

(Millions of Mexican Pesos)

Memorandum accounts (notes 10c and 22)

	<u>2017</u>	<u>2016</u>			<u>2017</u>	<u>2016</u>
Transactions on behalf of third parties			Transactions by own account			
Customer current accounts:			Contingent assets and liabilities	\$	3	3
Customer banks	\$ 255	40				
Settlement of customer transactions	(821)	(691)	Assets in trust or under mandate:			
Other current accounts	137	137	Trusts		190,785	169,361
			Mandate		29,023	28,985
	(429)	(514)		· 		
					219,808	198,346
Custody operations:				·		<u> </u>
Customer securities in custody	378,988	301,979	Assets in custody or under management		1,068,537	626,399
				· 		
Transactions on behalf of customers:			Loan commitments		187,382	150,812
Securities on repurchase/resell agreements						· · · · · · · · · · · · · · · · · · ·
by customers	63,617	49,578	Collaterals received by the entity:			
Secutities lending by customers	48	97	Government debt		24,660	26,601
Collaterals received in guarantee			Net equity instruments		149	148
by customers	32,062	25,399	Other securities		28,214	27,728
Collaterals delivered in guarantee				· 		
by customers	36,075	28,172			53,023	54,477
				· 		
	131,802	103,246	Collaterals received and sold or pledged			
			by the entity:			
			Government debt		23,172	24,405
Investment banking transactions on behalf of third parties	103,975	90,061	Net equity instruments		34	66
					23,206	24,471
				·		
			Interest earned but not collected arising from			
			past-due loan portfolio		359	299
			Other accounts		1,212,505	1,141,153
Total transactions on behalf of third parties	\$ 614,336	494,772	Total by own account	\$	2,764,823	2,195,960

[&]quot;As of December 31, 2017 and 2016, the historical capital stock amounts to \$3,111, in both years"

See accompanying notes to consolidated financial statements.

"These consolidated balance sheets, with those of the financial and other entities comprising the Financial Group that are subject to consolidation, were prepared in accordance with the accounting criteria for financial group holding companies issued by the National Banking and Securities Commission based on Article 30 of the Law that Regulates Financial Groups, which are of a general and mandatory nature and have been applied on a consistent basis, accordingly, they reflect all the transactions carried out by the Holding Company and the financial and other entities comprising the Financial Group that are subject to consolidation, for the years noted above. Furthernore, these transactions were carried out and valued in accordance with sound practices and the applicable legal and administrative provisions."

"These consolidated balance sheets were approved by the Board of Directors under the responsibility of the following officers."

SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
Enrique Zorrilla Fullaondo General Director	Michael Coate Deputy General Director of Finance and Business Intelligence	Agustín Corona Gahbler Deputy General Director of Group Audit	H. Valerio Bustos Quiroz Director of Group Accounting

[&]quot;These consolidated balance sheets faithfully match with the consolidated balance sheets originals, which are properly signed and held by the Financial Group."

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Grupo Financiero Scotiabank Inverlat, S. A. de C. V. and subsidiaries

(A foreign-owned Mexican Holding Company)

Consolidated statements of income

Years ended December 31, 2017 and 2016

(Millions of Mexican pesos)

	<u>2017</u>	<u>2016</u>
Interest income (note 23b) Interest expense (note 23b)	\$ 36,458 (15,092)	26,214 (8,419)
interest expense (note 250)	(13,092)	(0,419)
Financial margin	21,366	17,795
Allowance for loan losses (note 10e)	(4,912)	(3,935)
Financial margin adjusted for allowance for loan losses	16,454	13,860
Commissions and fee income (note 23c)	6,000	5,248
Commissions and fee expense Financial intermediation income (note 23d)	(916) 199	(777) 788
Other operating income (note 23e)	2,346	2,809
Administrative and promotional expenses	(15,992)	(15,377)
1 1		
	(8,363)	(7,309)
Net operating income	8,091	6,551
Equity method in the results of unconsolidated subsidiaries and associated companies	1	2
Income before income taxes	8,092	6,553
Current income tax (note 19) Deferred income tax, net (note 19)	(1,670) 734	(780) (755)
	(936)	(1,535)
Net income	\$ 7,156	5,018

See accompanying notes to consolidated financial statements.

SIGNATURE	SIGNATURE
Enrique Zorrilla Fullaondo	Michael Coate
General Director	Deputy General Director of Finance and Business Intelligence
SIGNATURE	SIGNATURE
Agustín Corona Gahbler	H. Valerio Bustos Quiroz
Deputy General Director of Group Audit	Director of Group Accounting

[&]quot;These consolidated statements of income faithfully match with the consolidated statements of income originals, which are properly signed and held by the Financial Group."

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[&]quot;These consolidated statement of income, with those of the financial and other entities comprising the Financial Group that are subject to consolidation, were prepared in accordance with the accounting criteria for financial group holding companies issued by the National Banking and Securities Commission based on Article 30 of the Law that Regulates Financial Groups, which are of a general and mandatory nature and have been applied on a consistent basis, accordingly, they reflect the income and expenses carried out by the Holding Company and the financial and other entities comprising the Financial Group that are subject to consolidation, for the years noted above. Furthemore, these transactions were carried out and valued in accordance with sound practices and the applicable legal and administrative provisions."

[&]quot;These consolidated statement of income were approved by the Board of Directors under the responsibility of the following officers."

Grupo Financiero Scotiabank Inverlat, S. A. de C. V. and subsidiaries

(A foreign-owned Mexican Holding Company)

Consolidated statements of changes in stockholders' equity

Years ended December 31, 2017 and 2016

(Millions of Mexican pesos)

						Earned capital			
		Capital stock	Statutory reserves	Retained earnings	Unrealized result from valuation of available-for-sale securities	Unrealized result from valuation of cash flow hedge instruments	Remeasurements of defined employee benefits	Net income	Total stockholders' <u>equity</u>
Balances as of December 31, 2015	\$	4,507	901	29,011	86	(159)		5,153	39,499
Changes resulting from stockholders' resolutions: Resolution passed at the Ordinary General Stockholders' Meeting of April 29, 2016 Appropriation of 2015 net income	_	<u> </u>		5,153	<u> </u>			(5,153)	=
Changes related to the recognition of comprehensive income (note 21c): Net income Valuation effects of available-for-sale securities and		-	_	-	-	-	-	5,018	5,018
cash flow hedge instruments, net of deferred taxes and ESPS for \$(179) and \$(60), respectively (notes 7a, 9 and 19)		-	-	-	(133)	496	-	-	363
Result from application of new accounting criteria (note 4) Result from application of new accounting criteria Remeasurements of defined employee benefits, net of deferred taxes and ESPS for (\$163) and (\$55), respectively (notes 4e and 17)	_	-	-	(37)		- 	- 71_		(37)
Total comprehensive income	-			14	(133)	496	71	5,018	5,466
Balances as of December 31, 2016	=	4,507	901	34,178	(47)	337	71	5,018	44,965
Changes resulting from stockholders' resolutions: Resolution passed at the Ordinary General Stockholders' Meeting of April 27, 2017 Appropriation of 2016 net income	-			5,018				(5,018)	
Changes related to the recognition of comprehensive income (note 21c): Net income Valuation effects of available-for-sale securities and		-	-	-	-	-	-	7,156	7,156
cash flow hedge instruments, net of deferred taxes and ESPS for \$(59) and \$(20), respectively (notes 7a, 9 and 19)		-	-	-	34	86	-	-	120
Result from application of new accounting criteria Result from application of new accounting criteria, net of deferred taxes and ESPS for \$24 and \$8, respectively (note 4a) Remeasurements of defined employee benefits, net of deferred taxes and ESPS for \$53 and \$19, respectively (notes 4e and 17)		-	-	(48)	-	-	- (331)	-	(48)
	=			46				7.150	(285)
Total comprehensive income	-	4.507		(2)	34	86	(331)	7,156	6,943
Balances as of December 31, 2017	3 =	4,507	901	39,194	(13)	423	(260)	7,156	51,908

See accompanying notes to consolidated financial statements.

"These consolidated statements changes in stockholders' equity, with those of the financial and other entities comprising the Financial Group that are subject to consolidation, were prepared in accordance with the accounting criteria for financial group holding companies issued by the National Banking and Securities Commission based on Article 30 of the Law that Regulates Financial Groups, which are of a general and mandatory nature and have been applied on a consistent basis, accordingly, they reflect the movements in stockholders' equity accounts carried out by the Holding Company and the financial and other entities comprising the Financial Group that are subject to consolidation, for the years noted above. Furthernore, these transactions were carried out and valued in accordance with sound practices and the applicable legal and administrative provisions."

"These consolidated statements of changes in stockholders' equity were approved by the Board of Directors under the responsibility of the following officers."

SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
Enrique Zorrilla Fullaondo	Michael Coate	Agustín Corona Gahbler	H. Valerio Bustos Quiroz
General Director	Deputy General Director of Finance and	Deputy General Director of	Director of Group Accounting
	Business Intelligence	Group Audit	

"These consolidated statements of changes in stockholders' equity faithfully match with the consolidated statements of changes originals, which are properly signed and held by the Financial Group."

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Grupo Financiero Scotiabank Inverlat, S. A. de C. V. and subsidiaries

(A foreign-owned Mexican Holding Company)

Consolidated statements of cash flows

Years ended December 31, 2017 and 2016

(Millions of Mexican pesos)

	<u>2017</u>	<u>2016</u>
Net income	\$ 7,156	5,018
Items not requiring cash flow:		
Impairment allowance or impairment reversal		
to investment and financing activities	(18)	15
Depreciation of premises, furniture and equipment	460	411
Amortization of deferred charges, prepaid expenses and intangible assets	299	168
Provisions, mainly allowance for loan losses	5,722	5,078
Current and deferred income taxes	936	1,535
Equity in income of associated companies	(1)	(2)
Other, mainly valuation at fair value	(876)	(23)
Subtotal	6,522	7,182
Operating activities:		
Change in margin accounts	239	28
Change in investment securities	(7,984)	18,910
Change in derivatives (asset)	937	(15,965)
Change in loan portfolio (net)	(67,499)	(39,838)
Change in benefits receivable from securitization transactions	34	39
Change in foreclosed assets (net)	(15)	(20)
Change in other operating assets (net)	2,674	3,253
Change in deposit funding	64,726	40,793
Change in bank and other borrowings	(8,007)	6,854
Change in creditors on repurchase / resell agreements	9,516	(31,188)
Cahnge in collaterals sold or pledged	(32)	_
Change in derivatives (liabilities)	(868)	14,270
Change in subordinated debt issued	1	1
Change in other operating liabilities	(5,887)	(538)
Payments of income taxes	(677)	(901)
Net cash flows provided by operating activities	(12,842)	(4,302)
Investing activities:		
Payments for acquisition of premises, furniture and equipment	(611)	(421)
Proceeds from sale of permanent investments	(2)	(5)
Collections of cash dividends		1
Payments for acquisition of intangible assets	(930)	(2,196)
Net cash flows used in investing activities	(1,543)	(2,621)
Net (decrease) increase in cash and cash equivalents	(707)	5,277
Cash and cash equivalents at beginning of year	33,025	27,748
Cash and cash equivalents at end of year	\$ 32,318	33,025

See accompanying notes to consolidated financial statements.

"These consolidated statements of cash flows, with those of the financial and other entities comprising the Financial Group that are subject to consolidation, were prepared in accordance with the accounting criteria for financial group holding companies issued by the National Banking and Securities Commission based on Article 30 of the Law that Regulates Financial Groups, which are of a general and mandatory nature and have been applied on a consistent basis, accordingly, they reflect the cash inflows and rollows carried out by the Holding Company and the financial and other entities comprising the Financial Group that are subject to consolidation, for the years noted above. Furthemore, these transactions were carried out and valued in accordance with sound practices and the applicable legal and administrative provisions."

[&]quot;These consolidated statements of cash flows were approved by the Board of Directors under the responsibility of the following officers."

SIGNATURE	SIGNATURE
Enrique Zorrilla Fullaondo	Michael Coate
General Director	Deputy General Director of Finance and Business Intelligence
SIGNATURE	SIGNATURE
Agustín Corona Gahbler	H.Valerio Bustos Quiroz
Deputy General Director	Director of Group Accounting

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A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

For the years ended December 31, 2017 and 2016

(Millions of Mexican pesos)

These consolidated financial statements have been translated from the Spanish language original for the convenience of foreign/English-speaking readers.

(1) Description of business-

Grupo Financiero Scotiabank Inverlat, S. A. de C. V. (the Group) located in Lorenzo Boturini 202, 2nd floor, Col. Tránsito, 06820 in Mexico City, is a subsidiary of The Bank of Nova Scotia (BNS), which owns 97.4% of its capital stock and is authorized to acquire and manage voting right stocks issued by financial and brokerage entities, auxiliary credit organizations, and other entities primarily engaged in providing complementary or auxiliary services to one or more of such financial entities.

As at December 31, 2017 and 2016, the Group and its subsidiaries, which have been consolidated, are as follows:

Scotiabank Inverlat, S. A., Institución de Banca Múltiple, Grupo Financiero Scotiabank Inverlat (the Bank), which in accordance with the Credit Institutions Law and general provisions issued by the National Banking and Securities Commission (the Banking Commission) is authorized to carry out multiple-service banking transactions comprising, amongst other, accept deposits from the general public, granting and receiving loans, engaging in securities transactions and providing trust services. The Bank has four consolidated subsidiaries (a real estate banking company, a company of complementary banking services, an operating company listed on the Mercado Mexicano de Derivados, S. A. de C. V. (MexDer), and a regulated multi-purpose financial company. The derivatives operating company also has two trusts that are clearing members and shareholders of the capital stock of MexDer (the MexDer Trusts)).

On April 22, 2016, the purchase and sale agreement was signed between the Grupo, as buyer and the The Bank of Nova Scotia (BNS), as seller, by which the Group acquired, at book value of \$125, all less one of the representative shares of Globalcard, S. A. de C. V., SOFOM, E. R., Grupo Financiero Scotiabank Inverlat ("Globalcard"), related company. Globalcard's business line is granting consumer loans. This transaction was authorized by the Comisión Nacional Bancaria y de Valores (the Banking Commission) through official letter No. UBVA/DGABV/130/2016.

On the same date, in the Extraordinary General Shareholders' Meeting was approved the spinoff of Globalcard, as spun-off company, which allow the creation of the splitting company Comercializadora Snoosses, S.A. de C. V. (Comercializadora Snoosses). The assets and the capital stock of the aforementioned company was conformed by \$53.

Additionally, the merger of the Bank with Comercializadora Snoosses (merged entity), related company, was approved in the Extraordinary General Stockholders' Meeting, the merged company disappeared and the Bank subsisted as merging entity. As a result of the merger, the Bank's assets and the Stockholders' equity increased in by \$53. For this purpose 53,500,000 "F" series of common shares with a nominal value of one peso each were issued.

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

On August 15, 2016, the purchase and sale agreement was signed between the Bank as buyer and the Group, as seller, by which the Bank acquired all of the representative shares of Globalcard, at book value of \$72 at such date. This transaction was authorized by the Banking Commission through official letter No. UBVA/DGABV/130/2016. With the purpose of consolidate into one single financial entity the credit card business and reinforce commercial alliances and operative synergies, starting August 1, 2017, the credit card operation is concentrated in Globalcard.

- Scotia Inverlat Casa de Bolsa, S. A. de C. V. Grupo Financiero Scotiabank Inverlat (the Brokerage Firm), is a company authorized to act as intermediary in securities and financial transactions in accordance with the applicable laws and general dispositions issued by the Banking Commission.
- Scotia Fondos, S. A. de C. V., Sociedad Operadora de Fondos de Inversión, Grupo Financiero Scotiabank Inverlat (the Fund Management Company), is a company authorized to act as the operator of a fund company in accordance with the applicable laws general dispositions issued by the Banking Commission.

On July 17 and August 18, 2017 the Fund Management Company incorporated the debt security Funds named "Scotia Estrategia 4" and "Scotia Estrategia 3" Sociedad Anónima de Capital Variable, respectively, The Fund Management Company contributed in the capital stock by \$1,000 in each one of the funds, such contribution is represented by minimum fixed portion of Class "A" representative shares without right for withdrawal. Such mutual funds were presented to the general public on October 10 and November 15, 2017 with ticker symbol SCOT-04 and SCOT-03, respectively.

On November 20, 2015, the Fund Management Company incorporated a Debt Security Funds named "Scotia Objetivo 1", "Scotia Objetivo 2", "Scotia Objetivo 3", "Scotia Objetivo 4" and "Scotia Objetivo 5" Sociedad Anónima de Capital Variable. The Fund Management Company contributed \$1 to the mutual funds, each one, such contribution is represented by Class "A" representative shares (minimum fixed portion without right for withdrawal). These mutual funds were introduced to the general public on March 11, 2016 with ticker symbol SCOT22, SCOT29, SCOT36, SCOT43 and SCOT50, respectively.

As of December 31, 2017, the Fund Management Company manages 14 mutual funds investing debt instruments and 22 mutual funds investing in equity.

- Servicios Corporativos Scotia, S. A. de C. V., (SECOSA) is engaged in providing personnel and technical advisory services in areas such as: human resources, finance and legal, among others.
- Crédito Familiar, S. A. de C. V., Sociedad Financiera de Objeto Múltiple Entidad Regulada, Grupo Financiero Scotiabank Inverlat (Crédito Familiar), which in accordance with the applicable laws general provisions issued by the Banking Commission, is engaged in granting consumer loans. Crédito Familiar has two consolidating subsidiaries (a service company and an asset management company).

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(2) Financial statement authorization and presentation-

Authorization

On February 22, 2018, Enrique Zorrilla Fullaondo (General Director), Michael Coate (Deputy General Director of Finance and Business Intelligence), Agustín Corona Gahbler (Deputy General Director of Group Audit) and H. Valerio Bustos Quiroz (Director of Group Accounting) authorized the issuance of the accompanying consolidated financial statements and related notes.

The Group's consolidated financial statements include those of its subsidiaries for whom exercises control: the Bank, the Brokerage Firm, the Fund Management Company, SECOSA and Crédito Familiar. Significant balances and transactions with the Group's companies have been eliminated in preparing the consolidated financial statements.

The consolidation was carried out using the audited financial statements of the subsidiaries at December 31, 2017 and 2016.

The Stockholders and the National Banking and Securities Commission (the Banking Commission) are empowered to modify the consolidated financial statements after issuance. The accompanying 2017 consolidated financial statements will be submitted to the next Stockholders' Meeting for approval.

Basis of presentation

a) Statement of compliance

The attached consolidated financial statements have been prepared, based on the applicable legislation, in conformity with the accounting criteria established by the Banking Commission, for financial group holding companies in Mexico. The Banking Commission is responsible for the inspection and supervision of financial group holding companies as well as reviewing their financial information.

The accounting criteria provide that in the absence of an specific accounting criterion of the Banking Commission for credit institutions, and in a wider context the Mexican Financial Reporting Standards (MFRS), issued by the Mexican Board of Financial Reporting Standards (Consejo Mexicano de Normas de Información Financiera, A. C. or CINIF), the suppletory process as established by MFRS A-8 shall be applicable, and only when the International Financial Reporting Standards (IFRS) referred to by MFRS A-8 do not resolve the accounting treatment, the suppletory application of an accounting standard pertaining to other regulatory framework may be opted for, providing all the requirements set out by the FRS are met by the standard. The suppletory application shall be in the following order: U.S. Generally Accepted Accounting Principles (US GAAP), and later any other formal and recognized accounting standard, provided they do not contravence the accounting criteria A-4 of the Banking Commission.

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b) Use of estimates and judgments

The preparation of the consolidated financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. The major items subject to such estimates and assumptions include the valuation of financial instruments, allowance for loan losses, employees' benefits and the future realization, and deferred taxes. The actual results may differ from those estimates and assumptions.

c) Functional and reporting currency

The aforementioned consolidated financial statements are presented in Mexican pesos, which is the same as the recording currency and the functional currency.

For purposes of disclosure in the Notes to the consolidated financial statements, "pesos" or "\$" refers to millions of Mexican Pesos, and when reference is made to "dollars" or "USD", it means millions of dollars of the United States of America.

d) Recognition of assets and liabilities related to financial instruments

Assets and liabilities related to the purchase and sale of foreign currencies, investment in securities, securities repurchase/resell agreements and derivatives are recognized in the consolidated financial statements on the trade date, regardless of the settlement date.

(3) Summary of significant accounting policies-

The accounting policies shown in this note have been applied on a consistent basis in the preparation of the consolidated financial statements, considering the accounting changes indicated in note 4.

(a) Recognition of the effects of inflation-

The accompanying consolidated financial statements include the recognition of inflation based on in Investment Units (Unidades de Inversión or UDI) until December 31, 2007, according to the applicable accounting criteria.

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The years ended December 31, 2017 and 2016 are considered non-inflationary economic environment (inflation accumulated over the three preceding years less than 26%), as established in MFRS B-10 "Effects of Inflation", consequently the effects of inflation on the Group's financial information are not recognized. Should be back in an inflationary environment, the cumulative effects of inflation not recognized in prior periods must be retrospectively recognized from the last period that the economic environment was considered as inflationary. The accumulated inflation rate of the three preceding years, is as follows:

		Int	<u>flation</u>
December 31,	<u>UDI</u>	Annual	Accumulated
2017	\$ 5.934551	6.68%	12.60%
2016	5.562883	3.38%	9.97%
2015	<u>5.381175</u>	<u>2.10%</u>	<u>10.39%</u>

(b) Cash and cash equivalents-

Cash and cash equivalents consist of cash in hand, deposits with banks in pesos and dollars, as well as 24, 48, 72 and 96 hour foreign currency purchase and sale transactions. Also includes restricted cash and cash equivalents comprised of bank borrowings with original maturities of up to three days ("Call Money"), excess of plan assets by maximum obligation of employee benefits according to the MFRS D-3 "Employee benefits" and deposits in Banco de México (Central Bank) which include the regulation monetary deposits that the Bank is required to maintain in conformity with the provisions issued by the Central Bank for the purpose of regulating liquidity in the financial market; the deposits lack term and bear interest at the average funding rate, which are recognized in income statement as accrued.

The cash and cash equivalents are recognized at nominal value. In the case of foreign currencies and bank accounts denominated in dollars, the exchange rate used for the translation is the one published by the Central Bank. The translation effect is recognized in the results, as interest income or interest expense, accordingly, on an accrual basis.

Immediate collection notes will be recorded as other cash equivalent according to what is mentioned as follows:

- Transactions with Mexican entities: two business days after the transaction took place.

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- Transactions with foreign entities: five business days after the transaction took place.

When the notes mentioned in the preceding paragraph are not collected within the established deadlines, the related amounts will be transferred to the originating item, as applicable, either "Other accounts receivable" or "Loan portfolio", and due consideration should be given to the provisions of criterion A-2, "Application of particular standards", and B-6 "Loan portfolio", respectively.

Transactions transferred to sundry debtors under the caption "Other accounts receivable", not settled within fifteen days following the transfer date will be classified as past-due debts and an allowance for their total amount recorded will be recorded concurrently.

Notes received subject to collection are recorded in memorandum accounts under the caption "Other accounts".

Checking account overdrafts, as reported in the statement of account issued by the corresponding credit institution, are shown in the caption "Sundry creditors and other accounts payable". Likewise, the offset balance of receivable currencies against deliverable currencies, in case this results a credit balance.

The foreign exchange currencies acquired and agreed to be settled in purchase transactions to 24, 48, 72 and 96 hours, are recognized as restricted cash (foreign currency for received), while the currency sold is recorded as cash outflow (foreign currency for delivery). The rights and obligations for the sales and purchases of foreign exchange at 24, 48, 72 and 96 hours are recorded in clearing accounts under the caption "Other accounts receivable, net" and "Creditors on settlement of transactions", respectively.

(c) Margin accounts-

The margin accounts granted in cash required to the Group to operate derivatives in recognized markets are recorded at par value and presented in the caption "Margin accounts". The value of margin accounts granted in cash is modified by margin calls or withdrawals made by the clearing house and for additional contributions or withdrawals made by the Group.

Returns and commissions affecting the margin accounts, other than fluctuations in derivatives prices, are recognized in result of operations for the year as accrued under "Interest income" and "Commission and fee expense", respectively. The partial or total amounts deposited or withdrawn in the clearinghouse owing to price fluctuations of derivatives are recognized in "Margin accounts". At December 31, 2017 and 2016, the balance in "Creditors on settlement of transactions" derived from the margin accounts amount to \$48 and \$388, respectively.

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The compensation fund of MexDer Trusts is deposited in the Trust 30430 Asigna, Compensación y Liquidación (Asigna) in accordance with the established rules, provisions, internal regulation and operating manual of Asigna and is comprised of cash contributions made by the Trust based on the minimum initial contributions according to the open agreements recorded in their accounts. The compensation fund is recognized as restricted under the caption "Cash and cash equivalents".

(d) Investment securities-

Investment securities consist of equities, government securities, bank promissory notes, and other debt securities listed in recognized markets, which are classified using the categories shown below, based on the intention and capability of management of the Group on their ownership.

Trading securities-

Trading securities are those acquired with the intention of selling to get short-term gains arising from differences in prices resulting from its trading in the market. Securities at the time of acquisition are accounted for at fair value (which includes, where applicable, the discount or premium) which presumably corresponds to the price paid; transaction costs for the acquisition of securities are recognized in income on the same date.

Subsequently, and on every reporting date, securities are valued at fair value provided by an independent price vendor; valuation effects and results of the buy/sell are recognized in the year's income, within the caption "Financial intermediation income". When the securities are sold, the result of buy/sell is determined by the difference between purchase price and the sale price, this shall reclassify the result of valuation that has been previously recognized in the income statement, to the buy/sell result caption.

Interest earned from debt securities are determined according to the effective interest method and are recognized in the year's income under the caption "Interest income".

Dividends from equity securities are recognized in the year's income when the right to receive payment arises under the caption "Interest income".

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Available-for-sale securities-

Available-for-sale securities are those whose intention are not oriented to profit from differences in prices in the short term or does not have the intention or capacity to hold to maturity. The initial recognition and subsequent valuation is performed in the same manner as trading securities, except that the effect of valuation is recognized in stockholders' equity under the caption "Unrealized result from valuation of available-for-sale securities", and which is adjusted by the effect of deferred taxes, which is cancelled for its recognition in income at the time of sale within the caption of "Financial intermediation income". Accrued interest is recognized under the effective interest method under "Interest income or expense".

Interest earned is determined according to the effective interest method and are recognized in the year's income under the caption "Interest income".

Dividends from equity instruments are recognized in the year's income when the right to receive payment thereof arises under the caption "Interest income".

Held-to-maturity securities-

Are those debt securities with fixed or determinable payments and with fixed maturity, regarding which the entity has the intention and capacity to hold to maturity. These securities are initially recognized at fair value, which is presumably the price paid, and later are valued at amortized cost, which implies that the amortization of the premium or discount as well as the transaction costs form part of interest earned recognized in income under "Interest income". Interest is recognized in income as earned and when the securities are sold, the sales gain or loss is recognized for the difference between the net realizable value and the book value of the securities within the caption of "Financial intermediation income".

Impairment of value of a security-

Where sufficient objective evidence exists that a security available for sale or held to maturity has been impaired as a result of one or more events that occurred subsequent to initial recognition of security, the carrying amount of the security is modified and the impairment is recognized in income under "Financial intermediation income" caption. For available-for-sale securities, the amount of loss recognized in equity is canceled.

If, in a subsequent period, the fair value of the security increases, and this effect is related objectively to an event occurring after the impairment was recognized in the income statement, the impairment is reversed in the year's results, except if it is an equity instrument.

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Book value date transactions-

Securities acquired where settlement takes place on a subsequent date, up to a maximum of four business days following the date of the purchase-sale transaction, are recognized as restricted securities, while securities sold are recognized as securities to be delivered, and are deducted from investments securities; the counter entry is a credit or debit to a clearing account, as applicable. Where the amount of securities to be delivered exceeds the balance of own securities of the same type in position (government, bank, equity and other debt securities), this is reflected as a liability under "Assigned securities to be settled".

Reclassifications between categories-

The accounting criteria allows reclassifications from held-to-maturity to available-for-sale securities, provided it is not intended or the ability to hold them until maturity. Valuation adjustments at the date of the reclassifications are recognized in stockholders' equity. In the case of reclassifications of securities to the category held to maturity, or of securities from trading to available for sale, this is only permissible with the express authorization of the Banking Commission. Likewise, in the case of sales of held-to-maturity securities, this has to be informed to the Banking Commission. For the years ended December 31, 2017 and 2016, the Group did not carried out any transfer between categories, nor sales of held-to-maturity securities.

(e) Repurchase/resell agreements-

At the trade date of the repurchase/resell agreement transaction (repo), the Group acting as seller recognizes either the cash inflow or a debit clearing account, as well as an account payable, whereas when acting as buyer recognizes either the cash outflow or a credit clearing account, as well as an account receivable. Both the account payable and the account receivable are initially stated at the agreed-upon price, representing the obligation to repay or the right to recover the cash, respectively.

Over the term of the repo, the account receivable and the account payable are valued at the amortized cost, recognizing the interest on repos in the result of operations for the year as earned, in accordance with the effective interest method. The interest is recognized under the financial statement caption "Interest income" or "Interest expense", as appropriate. The account receivable and the account payable, as well as the interest earned are reported in the financial statement caption "Debtors under repurchase/resell agreements" and "Creditors under repurchase/resell agreements", respectively.

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The Group acting as repurchasee recognizes the received collateral in memorandum accounts within the caption of "Collateral received by the entity", in accordance with accounting criterion B-9 "Assets in custody and under management". Financial assets granted as collateral, when the Group acting as repurchaser, the financial asset is reclassified on the consolidated balance sheet within the caption of "Investment securities", reporting it as a restricted asset.

Should the Group, acting as repurchaser sell or pledge the collateral, the transaction proceeds and an account payable is recorded for the obligation to return the collateral to the repurchaser, which is valued, in the case of sale at fair value, or if pledged in another sale and repurchase agreement, at amortized cost. The account payable is offset with the account receivable, which is recognized when the Group acting as repurchase turn becomes as repurchaser and the debit or credit balance is presented in the consolidated financial statement caption "Debtors under repurchase/resell agreements" or in "Collateral sold or pledged", as applicable.

Additionally, the collateral received, delivered or sold is recognized in memorandum accounts under the caption "Collaterals received and sold or pledged by the entity", in accordance with accounting criterion B-9 "Assets in custody or under management".

(f) Securities lending-

At the trade date of securities lending transactions, the Group acting as lender reclassifies securities subject to lending as restricted in the balance sheet under the caption "Investments securities", while acting as borrower, securities are recognized in memorandum accounts under the caption "Collaterals received by the entity", according to the guidelines for valuation of criteria B-6 "Assets in custody and under management". The accrued premium amount, acting the Group as a lender or borrower, is recognized in the consolidated income statement, through the effective interest method over the term of the transaction under the caption "Interest income" or "Interest expense", respectively, against the caption "Securities lending" within the asset or liability, accordingly.

The financial assets received as collateral, whereby the Group acts as a lender, are recognized in memorandum accounts following the guidelines for valuation of criterion B-6 "Assets in custody and under management"; while acting as borrower, the financial assets delivered as collateral are presented as restricted under the caption "Investment securities".

In the case that the Group, as lender, prior to the maturity of the securities lending transaction sells the collateral received or the transaction value as borrower, recognizes the inflow of funds from the sale as well as the obligation to return such collateral to the lender or the transaction value to the borrower under the caption "Collateral sold or pledged", such obligation is initially measured at the agreed price and subsequently marked to market, the valuation effect is recorded in the consolidated income statement under the caption "Financial intermediation income".

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The difference between the price received and the fair value of the security subject to the transaction or the collateral received, if any at the time of the sale, is recorded under the caption "Financial intermediation income", as applicable.

Regarding securities lending transactions wherein the financial assets granted as collateral or the value matter of the transaction acting the Brokerage Firm as the borrower or lender, respectively, come from collateral received in other transactions, the control of such collaterals are recorded in memorandum accounts under "Collaterals received and sold or pledged in guarantee by the entity", following the valuation guidelines of criterion B-6 "Assets in custody or under management".

(g) Derivatives-

Transactions with derivative financial instruments comprise those that are carried out for trading and hedging purposes. Irrespective of their purpose, the derivatives are recognized at fair value.

The valuation effect of the derivatives for trading purposes is shown in the consolidated balance sheet and consolidated statement of income under the captions of "Derivatives", in the assets or liabilities, accordingly, and "Financial intermediation income", respectively. The effect of the derivatives credit risk (counterparty), must be determined according to the risk area methodology, and must be recognized in results in the period in which it occurs against the supplementary account.

The effective portion of the valuation adjustments of hedges designated for cash flow purposes is recognized in stockholders' equity under the caption "Unrealized result from valuation of cash flow hedge instruments", while the ineffective portion of the change in fair value is recognized immediately in the consolidated income statement under "Financial intermediation income", and the counter-account with such effect are presented in the consolidated balance sheet under "Derivatives".

The gain or loss associated with the coverage of the forecasted transaction that has been recognized in stockholders' equity, is reclassified to the consolidated statement of income within the same caption that presents the result of valuation of hedged party attributable to the hedged risk, in the same period during which the hedged forecasted cash flows affect the year's results of operations.

If the cash flow hedge derivative reaches maturity, is exercised, terminated or the hedge does not meet the requirements to be deemed effective, the hedge designation is de-designated, while the valuation of the cash flow hedge derivative within stockholders' equity remains in this caption and is recognized in the year's results when the forecast transaction occurs, in the same caption which presents the gain or loss of the valuation attributable to the hedged risk.

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The gain or loss arising from valuing the fair value hedge derivative is recognized in the consolidated balance sheet under "Derivatives" and in the consolidated statement of income in "Interest income" and "Financial intermediation income", since they correspond to interest rate hedges of loan portfolio and investments securities classified as available-for-sale, respectively. The result of valuation of the item attributable to the hedged risk is recognized on the consolidated balance sheet under "Valuation adjustments from hedging of financial assets" and recognized in the year's income in the case of loan portfolio, in "Interest income", while for investments securities classified as available-for-sale, in "Financial intermediation income".

Collaterals pledged and received in derivate transactions carried over-the counter

The collateral is a security obtained to ensure payment of the price agreed in contracts with derivative financial instruments on over-the- counter transactions.

The granting of collateral pledged in cash in derivative over-the-counter transactions are recorded as account receivable under the caption "Other accounts receivables", while collateral received in cash are recorded as "Other accounts payable".

The collaterals pledged in securities are recorded as restricted securities by guarantees, and the collaterals received in securities from derivatives transactions are recorded in memorandum accounts.

(h) Settlement clearing accounts-

Amounts receivable or payable for investment securities, securities repurchase/resell agreements, and/or derivatives, which have expired but have not been settled at the consolidated balance sheet date, including the amounts receivable or payable for purchase or sale of foreign currencies, which are not for immediate settlement or those with a same day value date, are recorded in clearing accounts.

The balances of clearing accounts, credit and debit are offset as long as it has the contractual right to offset amounts recognized, there is an intention to settle on a net basis, realize the asset and settle the liability simultaneously.

The clearing accounts are shown under the consolidated financial statement caption "Other accounts receivable, net" or "Creditors on settlement of transactions", as appropriate.

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(i) Loan portfolio-

Represents the balance of the total or partial dispositions of the credit lines provided to clients plus uncollected accrued interest, less interest collected in advance. The allowance for loan losses is presented deducting the loan portfolio balances.

Undrawn credit facilities are recorded in memorandum accounts, under "Loan commitments". The withdrawn amount is recorded into the loan portfolio in the caption of the portfolio as appropriate.

At the time of contracting, transactions with letters of credit are recorded in memorandum accounts under "Loan commitments" which, upon being used by the client or its counterparty are transferred to the loan portfolio.

Credits loans pledged as collateral, are recognized as restricted credit loans.

INFONAVIT Portfolio-

The portfolio under extension includes housing credits originated by the National Workers Housing Fund Institute (INFONAVIT) acquired by the entities, and that, under the terms of the INFONAVIT Law, have any extension in force in the payment of the amortization for capital and ordinary interest, at the end of the extension, the portfolio will receive the corresponding treatment of: Ordinary Amortization Regimen (ROA) or Special Amortization Regimen (REA), provided that the entity is contractually obliged to respect said extension under the same terms as the reference agencies.

REA is the form of payment to INFONAVIT of credits whose rights were acquired by the entity, provided for by the "Rules for granting credits to entitled workers of the National Worker Housing Fund Institute" issued by the Board of Directors of INFONAVIT, which indicate the methodology to make payments on such credits.

ROA is the form of payment to INFONAVIT of credits whose rights were acquired by the Bank, whereby it is agreed that the workers make payments on their credits through salary discounts made by the employer, entity or office.

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Past-due loans and interest-

Outstanding loans and interest balances are classified as past-due according to the following criteria:

1. Knowledge that the borrower has filed for bankruptcy, under the Bankruptcy Law.

An exemption exists from the rule mentioned in the last paragraph, for those loans that continues receiving payment in terms of the Bankruptcy Law under section VIII of article 43, as well as those loans granted under article 75, in relation to sections II and III of article 224 of the mentioned Law, however, if incurred in one of the cases provided in the following numeral 2, they will be recorded as past-Due loan portfolio.

- 2. Its installments have not been fully settled on the terms originally agreed, considering the following:
 - a) If the debts consist in loans with a single payment of principal and interest at maturity and are 30 or more calendar days past-due;
 - b) If the debts refer to loans with a single payment of principal at maturity and periodic payments of interest when the respective interest payment is 90 or more calendar days past-due, or principal is 30 or more calendar days past-due;
 - c) If debts consist of loans with principal and interest periodic partial payments, including mortgage loans, when 90 or more calendar days are past-due;
 - d) If debts consist of revolving loans, when unpaid for two monthly normal billing periods or, where the billing period is other than monthly, when 60 or more calendar days are past-due; and
 - e) Overdrafts from checking accounts of clients that has credit lines, and immediate payment notes receivable, upon occurrence of such event.
- 3. Regarding portfolio "in extension" and mortgage loans, when installments have not been settled in the terms originally agreed and are 90 or more days past due:
 - a) Payments related to loans that the entity acquired from INFONAVIT or the Housing Fund of the Social Security and Services Institute of the State Workers (FOVISSSTE) in accordance with the corresponding payment method (REA and ROA), as well as letter "b" of the next page.

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b) loans granted to individuals and aimed at housing remodeling or enhancement, without trading purpose and that are backed by the borrower's housing saving account.

The transfer of a loan such as those mentioned in number 3 of the preceding page to the pastdue portfolio shall be subjected to an exceptional term of 180 or more days past due from the date in which:

- a) Loan resources are available for the purpose for which they were granted;
- b) The borrower starts a new job hence having a new employer, or
- c) The entity has received a partial payment for the corresponding amortization. This exception only applies for ROA loans, and each of the payments made during the period represents at least 5% of the agreed amortization.

The aforementioned exceptions in sections a), b) and c), shall not be mutually exclusive.

When a loan is transferred to the past-due portfolio, accrual of interest is discontinued and record thereof is kept in memorandum accounts; also suspending the amortization in financial income accrued in the year's results. Once collected, such interest is recognized directly in consolidated income statement under "Interest income". Recognition in consolidated income statement of interest income resumes when the portfolio ceases to be considered as past-due.

An allowance is constituted for an amount equal to the total of uncollected accrued interest corresponding to loans deemed past-due at the time the loan is transferred to the past-due portfolio. For past-due loans, which restructuring agrees to the capitalization of earned, uncollected interest previously recorded in memorandum accounts, an allowance is created for the total of such interest amount. The allowance is written-off when there is evidence of sustained payment.

Past-due loans are reclassified as current when the unpaid balances have been fully paid by the debtor (principal and interest, etc.) except for restructured loans or renewed, which are transferred to current portfolio when sustained payment has been made.

Sustained payments

It is considered that there is sustained payment when the borrower shows compliance of the payment without delay for the total amount of principal and interest, for at least three consecutive amortizations of the loan payment scheme, or in the case of loans with amortizations that cover periods greater than 60 calendar days, the payment of one installment.

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In the cases of credits that the Group acquires from INFONAVIT, in which it is obligated to respect the terms that the reference organisms contracted with the borrowers, it is considered that there is a sustained payment of the credit, when the borrower has covered without delay the total amount payable of principal and interest, at least one amortization in credits under ROA and three amortizations for credits under REA.

In loans with periodic payments of principal and interest whose amortizations are less than or equal to 60 days in which the periodicity of payment to minor periods is modified due to the application of a restructuring, a sustained payment of the loan is considered, when the borrower shows payment of amortizations equivalent to three consecutive amortizations of the original loan scheme.

In the case of consolidated loans, if two or more loan originate the reclassification to the caption "Past-due loan portfolio", in order to determine the three consecutive amortizations required for the existence of a sustained payment, the original loan repayment scheme should be considered, whose repayments equivalent to the longer term.

Regarding loans with a single payment of principal at maturity, regardless of whether the payment of interest is periodic or at maturity, it is considered that there is a sustained payment of the loan when any of the following assumptions occur:

- a) the borrower has covered at least 20% of the original amount of the loan at the time of the restructuring or renewal or,
- b) the amount of interest accrued under the restructuring or renewal payment scheme corresponding to a period of 90 days had been covered.

Prepayment of an amortization of restructured or renewed loan (amortization of restructured or renewed loan that have been paid without the occurrence of natural days equivalent to three consecutive amortizations of the loan amortization schedule or in the case of loans with amortization covering longer periods than 60 calendar days, the payment of one installment), other than those with a single payment of principal at due date, regardless of whether the interest is paid in installmentes or at the due date, is not considered as a sustained payment.

In any case, in order for the Group to show that there is sustained payment, in addition to ensuring that the borrower complies with the guidelines for sustained payment indicated in the preceding paragraphs, it must have evidence, at the disposal of the Banking Commission, to justify that the borrower has the payment capacity at the time the restructuring or renewal takes place to respond to the new credit conditions. The minimum evidence to be obtained is outlined in the next page.

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- i. Probability of intrinsic noncompliance by the borrower,
- ii. The guarantees granted to the restructured or renewed credit,
- iii. The priority of payment against other creditors and,
- iv. The liquidity of the borrower before the new financial structure of the financing.

Restructuring and renewals

A loan is considered restructured when the borrower makes any of the following requests to the Group:

- 1) Loan guarantee extension or,
- 2) Changes to the loan original conditions or payment scheme, among which are:
 - a) change in the interest rate for the remaining term of the loan contract;
 - b) change in the currency or account unit, (for example VSM (number of minimum wages) or UDI);
 - c) granting of a waiting period for the compliance of payment obligations agreed upon in the original terms of the contract, or
 - d) credit term extension.

Unless there is evidence of sustained payments, past-due loans restructured or renewed shall remain within the past-due portfolio.

Loans with a single payment of principal at maturity and periodic interest payments, as well as loans with a single payment of principal and interest at maturity being restructured during the term of the loan or renewed anytime shall be considered as past-due, while there is no evidence of sustained payment.

Current loans that are restructured or renewed, without at least 80% of the original loan term having elapsed, shall be deemed to be current only when the borrower had:

- i) paid the total accrued interest, and
- ii) paid the original principal loan amount at the renewal or restructuring date.

Current loans that are restructured or renewed during the course of the final 20% of the original term of the loan will be considered as current only when the borrower had:

- i) fully paid the total interest accrued;
- ii) covered the total original loan amount which at the date of the renewal or restructuring should had been paid, and
- iii) paid 60% of the original loan amount.

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Renewed or restructured loans where the borrower fails to meet the above conditions will be deemed past-due from the renewal or restructuring date until there is evidence that sustained payments are being made.

Those loans considered revolving which have been restructured or renewed, will be considered, as current when the borrower had paid off the totality of accrued interest, there are no invoicing periods past-due and there is evidence to prove the debtor's repayment capability.

Loan due and payable principal and interest amounts which, at the restructuring date, have been repaid in full and for which one or several of the following loan conditions have been changed, shall not be deemed restructured.

- i) Guarantees: only when involving the extension or replacement with better quality guarantees.
- ii) Interest rate: when the agreed-upon interest rate is improved.
- iii) Currency: provided the rate corresponding to the new currency is applied.
- iv) Payment date: only if the change does not represent exceeding or modifying the frequency of payments. In no case shall the change in the payment date enable omitting the payment in any given period.

The loan portfolio restructuring or renewals are made in compliance with the General provisions applicable to credit institutions and the viability of them is analyzed particularly.

The Group periodically evaluates if a past-due loan should remain in the consolidated balance sheet or be written-off, provided a provision has been created for 100% of the loan amounts. Such write-off is made by cancelling the unpaid loan balance against the allowance for loan losses previously created for each loan. Any recovery derived from loans which were previously written-off is recognized in the year's results.

Write-downs, cancellations, refunds or discounts are recorded against the provision for loan losses. In case the amount of these items exceeds the provision for loan losses balance related to the loan, a charge to provision is recorded up to the amount of the difference.

Fees

Fees charged for loan origination are recorded as a deferred loan, which shall be amortized against the current year results as interest income, under the linear method during the life of the loan, except those originated by revolving loans which shall be amortized over a 12-month period.

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Regarding fees charged for restructurings or renewals, they shall be added to the fees that would have been originated on the basis of the previous section and recognized as deferred loan amortized against the current year results as interests income, under the linear method during the new lifetime of the loan.

In this category shall not be included the fees recognized after the loan origination, those generated as part of loan maintenance or charged for loans not underwritten. In the case of fees charged for credit card annuity, whether it be the first annuity or the followings for renewal, they shall be recognized as a deferred loan and amortized over a 12-month period against the current year results in the caption of "fees and rates charged".

Fees charged for a credit line origination not yet available shall be recognized as a deferred loan at the date, and amortized against current year's results as interest income under the linear method over a 12-month period. In the case that the credit line be canceled before the 12-month period, the balance pending to amortize shall be recognized directly in the current year's results under the caption of "fees and rates charged", at the date of cancelation of the credit line.

Fees and rates others than those charged for loan origination shall be recognized against the current year's results in the caption "fees and rates charged", at the date of accrual. In the case that one part or the full compensation received for the collection of the corresponding fee or rate be obtained before the accrual of the related income, said prepayment shall be recognized as a liability.

Costs and expenses related to loan origination

The costs and expenses related to loan origination are recorded as a deferred charge, which is amortized to the income statement under the caption "Interest expense" during the average term of the loans, except for origination of revolving loans, which are amortized over a period of 12 months against the expense caption that corresponds according to its nature.

For preceding paragraph purposes, costs and expenses associated with the origination of loans, are only those that are incremental and related directly to activities performed by the entities to grant the loan, for example, credit evaluation of the debtor, evaluation and recognition of guaranties, credit terms negotiations, and closing of cancellation of the operation, including the proportional expense, based on time spent, related to employee benefits of those individuals working on such activities.

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Acquisitions of credit portfolio

On the of portfolio acquisition date, the contractual value of the portfolio acquired must be recognized in credit portfolio, according to the type of portfolio that the originator has classified; the difference arising from the purchase price will be recorded as shown below:

- a) When the acquisition price is lower than the contractual value thereof, in the income statement under other operating income (expenses), for up to the amount of preventive estimate for credit risks that, if applicable, is constituted according to the indications of the following paragraph and the excess as a deferred credit, which will be amortized as the respective charges are made, according to the proportion these represent of the contractual value of the credit;
- b) When the purchase price of the portfolio is greater than the contractual value, as a deferred charge which will be amortized as the respective charges are made, according to the proportion these represent of the contractual value of the credit;
- c) When it comes from the acquisition of revolving credits, the difference will be carried directly to the income statement of the year on the acquisition date.

(j) Allowance for loan losses-

Allowance for loan losses represents the Group management's best estimate of probable losses inherent in the loan portfolio as well as guarantees issued and irrevocable loan commitments.

Commercial loans— The allowances for the commercial loans are based on the individual assessment of the credit risk of borrowers and their classification, in accordance with the general regulations applicable to the methodology for rating of the loan portfolio of credit institutions (the "Provisions"), established by the Banking Commission. Commercial loans shall be subject to credit rating without including those loans with express warranty of Entities of the Federal Public Administration under direct budgetary control, productive State enterprises or those indicated in Section VI of Article 112 of the Provisions, in which the allowance percentage shall be equal to 0.5%.

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The Provisions use a methodology which classifies the loan portfolio into different groups: in states and municipalities, investment projects with own source of payment, trustees acting under trusts, financial institutions and corporations and individuals with business activity not included in the aforementioned groups; the last group must be divided into two subgroups: corporations and individuals with business activity with annual net sales or revenues greater than 14 million UDIS and less than 14 million UDIS. For purposes of rating projects with own source of payment, the Provisions establish that the rating is calculated using risk analysis of the investment project according to their stage of construction or operation, and through the extra cost of granted to corporations and individuals with business activity, with annual net revenues or labor and cash flows of the project. For other groups, expected loss methodology is established for credit risk, considering the probability of default, loss given default and exposure at default.

For the loan portfolio sales equivalent or higher than 14 million UDIS, the Group uses the methodology sets on Appendix 22 the Provisions issued by Banking Commission.

Loan portfolio granted to corporations and individuals with business activity, with annual net revenues or sales lesser than 14 million UDIS, is credit rated through the application of methodology set forth on Appendix 21 of the Provisions. For the financial institutions loans, the methodology set forth on Appendix 20 of the Provisions is used, which establishes the concept of probability of default, loss severity and exposure at default is used.

The estimates carried out at December 31, 2017 and 2016, were determined based on the risk levels and allowance percentage according to the following table:

Grade of risk	Range of allowance percentages
A1	0.000 - 0.9%
A2	0.901 - 1.5%
B1	1.501 - 2.0%
B2	2.001 - 2.5%
В3	2.501 - 5.0%
C1	5.001 - 10.0%
C2	10.001 - 15.5%
D	15.501 - 45.0%
E	Higher than 45.0%

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Mortgage loans including those originated and acquired from INFONAVIT-

Allowance for loans losses of mortgage is determined using the corresponding balances the last day of each month. Furthermore, factors such as the following are taken into consideration: (i) amount payable; (ii) payment made; (iii) house value; (iv) outstanding loan balance; (v) days of delinquency; (vi) loan denomination; and (vii) file documentation. Additionally, for the loans acquired from INFONAVIT factors, such as viii) ROA, ix) REA and x) PRO, are considered. The total amount to reserve for each assessed loan is the result of multiplying the probability of default for the loss given default and exposure at default.

In determining the loss given default the loan recovery rate components is used, which is affected if the loan has a guarantee trust or judicial agreement, classifying by regions at the federal boroughs in which such courts reside.

The risk grades and percentages of allowance for loan losses on December 31, 2017 and 2016, are as shown below:

Grade of risk	Range of allowance percentages
A1	0.000 - 0.50%
A2	0.501 - 0.75%
B1	0.751 - 1.00%
B2	1.001 - 1.50%
В3	1.501 - 2.00%
C1	2.001 - 5.00%
C2	5.001 - 10.00%
D	10.001 - 40.00%
E	40.001 - 100.00%

Consumer loans-

To determine the allowance, the consumer loan portfolio is segregated into two groups: a) credit card transactions and other revolving loans, and b) non-revolving loans. The allowance for losses regarding credit card and other revolving loans is calculated on a loan by loan basis, using the figures of the latest known payment period of each loan and other revolving loan and considering the following factors: i) balance due, ii) payment made, iii) credit line, iv) minimum payment requirement, v) payment default, vi) amount payable to the Institution, vii) amount due reported to credit information institutions as well as, viii) borrower's seniority in the Group.

In addition, the calculation of allowance for loan losses corresponding to the non-revolving consumer loan portfolio takes into account the following: (i) amount due, (ii) payment made, (iii) days past due, (iv) total term, (v) remaining term, (vi) original loan amount, (vii) original value of the asset, (viii) loan balance and (ix) credit type.

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The risk grades and percentages of provision for loan losses at December 31, 2017 and 2016, are shown as follows:

<u>Grade of risk</u>	Ranges of allowance percentages	
	Non- revolving	Credit cards and other revolving loans
A1	0.00 - 2.0%	0.00 - 3.00%
A2	2.01 - 3.0%	3.01 - 5.00%
B1	3.01 - 4.0%	5.01 - 6.50%
B2	4.01 - 5.0%	6.51 - 8.00%
В3	5.01 - 6.0%	8.01 - 10.00%
C1	6.01 - 8.0%	10.01 - 15.00%
C2	8.01 - 15.0%	15.01 - 35.00%
D	15.01 - 35.0%	35.01 - 75.00%
E	35.01 - 100.0%	Higher than 75.01%

Impaired loan portfolio – For consolidated financial statement disclosure purposes, the Group considers impaired loans to those commercial loans for which determine that there is a considerable probability that they could not be recovered in full, without giving consideration to improvements in risk levels resulting from the secured portion of the loan, as are loans that, although current, result from negotiations in which a forgiveness, reduction or settlement was authorized at the end of the agreed-upon term, and loans payable by individuals classified as undesirable customers.

Additional identified reserves—Are established for those loans, which in management's opinion, may give cause for concern in the future given the particular situation of the customer, the industry or the economy. Furthermore, it includes estimates for items such as normal interest earned but not collected and other items which realization is considered to result in a loss to the Group, as well as reserves maintained as prescribed by regulations.

Write-offs—The Group has policies of write-offs for consumer and residential mortgages loans, according to established terms (6 and 35 months, respectively) that determine the practical impossibility of recovery; the write-offs cancel the loan balance against the allowance for loan losses previously recorded. When the loan to be written-off exceeds the balance of its related allowance, before making the write-off, the allowance should be increased up to the amount of the difference. Any amount recovered from previously written-off loans is recognized in income.

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(k) Credit card loyalty program-

Based on paragraph 3 of criterion A-4 "Suppletory Application of Accounting Criteria", issued by the Banking Commission, The Group has adopted the International Financial Reporting Interpretations Committee IFRIC 13 "Customer loyalty program" of IFRS for recording credit card transactions related to the loyalty program. According this interpretation, a portion of revenue from exchange fees are deferred until the obligation to deliver the rewards to which customers are entitled is incurred and amortized to income once that obligation is extinguished.

(l) Other accounts receivable-

Loans to officers and employees, collection rights and the accounts receivable related to debts whose maturity is agreed from origin to more than 90 calendar days term, are evaluated by Group's management to determine the estimated recoverable amount and, as required, to create the corresponding allowance. The balances of other debit items are recorded into the income statement 90 days after their initial recording if they correspond to identified items and 60 days if the balances are unidentified, regardless of their chance to recovery, except for tax-related balances.

In cases where the amount receivable is not realized within 90 calendar days following the date at which they were booked in clearing accounts, they are recorded as past-due and a provision is booked for the total amount.

Overdrafts on checking accounts of customers which do not have a loan facility for such purposes, shall be classified as past-due debts and credit institutions must simultaneously create a reserve for such classification for the total amount of the overdraft, at the time when such event occurs.

(m) Securitization transactions-

The residual benefits on the securitization transactions are recognized in caption "Benefits receivable on securitization transactions" and are marked to market. Valuation adjustments are recognized in income under "Other operating income". Subsequent recoveries related to benefits to be received, are directly applied against the balance of such benefits.

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The Trust where the securitization is recorded is not consolidated with the Group in accordance with the established in paragraph 21 of transitory dispositions of accounting criteria C-5 "Consolidation of specific purpose entities" issued by the Banking Commission on September 19, 2008.

(n) Foreclosed assets or assets received in lieu of payment-

Foreclosed assets are recorded on the date the admission order of the judicial sale by which the foreclosure was decreed, became final and conclusive and is immediately available for execution.

Assets received in lieu of payment are recorded on the date the deed of payment, or that on which the transfer of title to the asset is formally executed.

The accounting recognition of a foreclosed assets considers the value of the tangible asset (at the lower of cost or fair value less strictly necessary costs and expenses incurred for foreclosure) as well as the net value of the asset arising the foreclosure. When the net value of the asset arising the foreclosure exceeds the value of the foreclosed asset, the lost is recognized in consolidated income statement caption "Other operating income". Otherwise, the value of the foreclosed asset is adjusted to the net value of the asset.

The value of the asset originating the foreclosure and the relevant loan loss allowance set up as of that date are derecognized from the consolidated balance sheet.

Foreclosed assets and promised for sale are restricted to their carrying value; collections received on account of the asset are recorded as a liability. On the date of sale the resulting gain or loss is recognized in the consolidated income statement caption "Other operating income".

Reductions in the value of foreclosed assets are valued according to the type of asset concerned, recording such valuation in the consolidated income statement caption "Other operating income" The Group creates additional provisions that acknowledge signs of impairment from potential value losses over time in foreclosed assets in the year's results of operations under "Other operating income", which are determined by multiplying the reserve percentage applicable by the value of the foreclosed assets, based on the provisions of foreclosed assets or assets received in payment methodology of the Banking Commission, as shown in the following page.

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	Allowance percentage		
Months elapsed from the date of Foreclosure or received	- -	Receivables, furniture, and equipment and	
<u>in lieu of payment</u>	Real Estate	investment securities	
Up to 6	0%	0%	
More than 6 and up to 12	0%	10%	
More than 12 and up to 18	10%	20%	
More than 18 and up to 24	10%	45%	
More than 24 and up to 30	15%	60%	
More than 30 and up to 36	25%	100%	
More than 36 and up to 42	30%	100%	
More than 42 and up to 48	35%	100%	
More than 48 and up to 54	40%	100%	
More than 54 and up to 60	50%	100%	
More than 60	<u>100%</u>	<u>100%</u>	

(o) Premises, furniture and equipment-

Premises, furniture and equipment are recorded at acquisition cost. Those assets acquired before December 31, 2007 were adjusted by using factors based on the UDI value from the date of acquisition through that date, which recognition of the effects of inflation on the financial information was suspended according to the MFRS. The components acquired in foreign currency are recorded at the historical exchange rate, that is, the exchange rates in force on the date the asset was acquired.

Depreciation is calculated using the straight-line method, based on the estimated useful lives by the Group's management of the corresponding assets.

Depreciation amount of premises, furniture and equipment is determined by subtracting the residual value and, as applicable, the cumulative impairment losses from the acquisition cost. The Group periodically evaluates premises, furniture and equipment residual values to determine amounts to be depreciated.

The Group evaluates periodically the net book values of premises, furniture and equipment, to determine whether there is an indication that these values exceed their recoverable amount. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future net revenues expected to be generated by the asset. If the net book value of an asset exceeds its recoverable amount, an impairment charge is recognized by the Group in the amount by which the carrying amount of the asset exceeds the fair value of the asset.

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(p) Permanent investments-

The permanent investments where there is no control, join control or significant influence exists are classified as other investments, which are initially recognized and maintained valued at acquisition cost. Dividends, if any, received from these investments are recognized in consolidated statement of income caption "Other operating income", except if are from prior periods to the acquisition, in which case are decreased from the permanent investment.

(q) Other assets-

This caption includes mainly the intangible assets that relate to internally developed software, which costs are capitalized and amortized against the results of operations for the year in which the software is ready to operate, by the straight-line method over the estimated useful life as determined by the Group.

In case of any indication of impairment, the potential impairment loss is determined, and if the net carrying value exceeds the recoverable amount the asset value is written down and the impairment loss is recognized in the results of operations for the year.

Furthermore, in this caption, the projected net assets of the defined benefit plan are recorded (up to the amount of the plan asset ceiling, in accordance with the provisions of MFRS D-3 "Employee benefits"). The excess of non-reimbursable resources provided by the Group to cover employee benefits are recognized as restricted cash under the caption "Cash and cash equivalents" (see notes 6 and 17).

(r) Income taxes and employee statutory profit sharing (ESPS)-

The income taxes and ESPS payable for the year are determined in conformity with the applicable tax provisions.

Income taxes payable are presented as liability in the consolidated balance sheet; when the tax prepayments exceed the income tax payable, the difference corresponds to an account receivable.

Deferred income taxes and deferred ESPS are accounted for under the asset and liability method. Deferred taxes and ESPS assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases, and in the case of IT for operating loss carryforwards. Deferred tax and ESPS assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred ESPS and taxes assets and liabilities of a change in tax rates is recognized in results of operations for the period enacted.

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The deferred income tax asset is periodically valuated creating, where appropriate, valuation allowance for those temporary differences which might exist an uncertain recovery.

The deferred income tax asset or liability determined from the temporary deductible or taxable differences of the year, are presented in the in the consolidated balance sheet.

Current and deferred ESPS are shown under the caption "Administrative and promotional expenses", in the consolidated statement of income.

(s) Capital leases-

Capital leases transactions are recorded as an asset with its corresponding liability for the equivalent at the lower of the present value of minimum lease payments and the market value of the leased asset. The difference between the face value of minimum lease payments and the obligation mentioned above, is recorded during the lease period in the consolidated income statement under the caption "Other operating income (expense)" The asset is depreciated in the same way as other assets held in property when it is certain that at the end of the lease contract ownership of the leased asset is transferred, otherwise is depreciated over the term of the contract.

(t) Deposit funding-

This caption comprises demand and time deposits of the general public, including money market funding, the placement of debt certificates and bank bonds and the global account of deposits without movements. Interest is charged to expense on an accruals basis under "Interest expense". For instruments sold at a value different to their face value, the difference is recognized as a deferred charge or credit and amortized on a straight-line basis over the term of the respective instrument.

(u) Provisions-

Based on management's estimates, the Group recognizes accruals for present obligations where the transfer of assets or the rendering of services is probable and arises as a consequence of past events.

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(v) Banking and other borrowings-

Bank and other borrowings comprise short and long-term loans from domestic and foreign banks, loans obtained through credit auctions with the Central Bank and development fund financing. In addition, this caption includes discounted borrowings with agencies specializing in financing economic, production or development activities. Interest is recognized on accruals basis under the caption "Interest expense".

(w) Employees' benefits-

Short-term direct benefits

Short-term direct employee benefits are recognized in income of the period in which the services rendered are accrued. A liability is recognized for the amount expected to be paid if the Group has a legal or assumed obligation to pay this amount as a result of past services provided and the obligation can be reasonably estimated.

Long-term direct benefits

The Group's net obligation in relation to direct long-term benefits (except for deferred ESPS - see note Income taxes and employee statutory profit sharing), and which the Group is expected to pay at least twelve months after the date of the most recent consolidated balance sheet presented, is the amount of future benefits that employees have obtained in exchange for their service in the current and previous periods. This benefit is discounted to its present value.

Termination benefits

A liability is recognized for termination benefits along with a cost or expense when the Group has no realistic alternative other than to make the corresponding payments or when the offer of these benefits cannot be withdrawn or when the conditions that require the recognition of restructuring costs are met, whichever occurs first. If benefits are not expected to be settled wholly within twelve months after the date of the most recent balance sheet presented, then they are discounted. Remeasurements are recognized in the results as accrued.

Defined contribution plans

The Group has a defined contribution pension plan, where the amounts contributed by the Group are recognized directly as expenses in the consolidated statement of income under "Administrative and promotional expenses" (see note 17).

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Defined benefit plans

In addition, the Group has a defined benefit plan in place that covers the pensions for retirement, the seniority premiums and legal compensation to which employees are entitled in accordance with the Federal Labor Law, as well as obligations related to corresponding to plans medical benefits, food coupons and life insurance for retirees.

Irrevocable trusts have been established for all plans to manage the respective plan funds and assets, except for severance compensation.

The obligations for defined benefit plans are calculated annually by actuaries using the projected unit credit method. When the calculation results in a possible asset for the Group, the recognized asset is limited to the present value of the economic benefits available in the form of future refunds of the plan or reductions in future contributions thereto. To calculate the present value of economic benefits, any minimum financing requirement should be considered.

The labor cost of current service, which represents the periodic cost of employee benefits for having completed one more year of working life based on the benefit plans, is recognized in administrative and promotional expenses. The Group determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to then-net defined benefit liability (asset), taking into account any changes in the net defined benefit liability (asset) during the period as a result of estimates of contributions and benefit payments.

Modifications to the plans that affect past service cost are recognized in income immediately in the year the modification occurs, with no possibility of deferral in subsequent years. Furthermore, the effects of events of liquidation or reduction of obligations in the period that significantly reduce future service cost and/or significantly reduce the population eligible for benefits, are recognized in income of the period.

Remeasurements resulting from differences between the projected and actual actuarial assumptions at the end of the period, are recognized when incurred as part of OCI within stockholder's equity and is subsequently recycled to the results of the period, based on the average remaining working life of the employees.

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According to the resolution published on December 31, 2015 by the Banking Commission, modifications to the plans and remeasurements accumulated until December 31, 2015, for the Bank, are gradually recognized during five years that conclude in 2020 (see note 4d).

(x) Subordinated debt issued-

The subordinated debt is recorded at contractual value and the interest are recognized on accrual basis in the consolidated income statement under the caption "Interest expense".

(y) Revenue recognition-

Interest on loans granted including the interbank loans fixed to a term less than or equal to three business days, is recorded in income as earned. Interest on past-due loans is recognized in income upon collection.

The interest collected in advance, origination loan fees and credit card annual fees are recorded within "Deferred credits and prepayments", and applied to the year's results of operations in "Interest income" and "Commission and fee income", respectively, as accrued, in the term of the loan or during a year, as applicable.

The commissions from Financial intermediation (issue of securities and shares), the commissions from assets in custody or under management as well as commissions from services related to derivative transactions are recognized in income when the service is rendered in "Commission and fee income" caption.

Fees on trust transactions are recognized in income as accrued in "Commission and fee income". Such revenues are not accrued when fees are 90 or more calendar days past-due, and are recorded in memorandum accounts. When accrued revenues are collected, they are reported directly in income for the year.

Fees collected for restructured or renewed loans are recorded as deferred credits and amortized against the results of operations for the year in "Interest income" using the straight-line method during the new term of the loan.

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Income from commissions collected on transactions in the derivative market are recorded in the consolidated statements of income as the service is provided under the caption "Commission and fee income".

Income from leasing is recognized in results as accrued.

(z) Foreign currency transactions-

Foreign currency transactions are recognized at the exchange rate prevailing on the date of execution, for consolidated financial statement presentation purposes. In the case of currencies other than dollars are translated into dollars at the exchange rates as established in the Provisions applicable to credit institutions, and the dollar equivalent, together with dollar balances, are then translated into Mexican pesos using the exchange rate determined by the Central Bank. Foreign exchange gains and losses are reflected in results of operations for the year.

At the year-end date of the consolidated financial statements, foreign currency monetary assets and liabilities are translated into pesos at the FIX exchange rate published by the Central Bank and foreign exchange gains or losses arising from foreign currency translation are recorded in the results of operations for the originating period.

(aa) Contributions to IPAB-

Among other provisions, the Bank Savings Protection Law created the IPAB, whose purpose is to establish a system to protect the savings of the public and regulate the financial support granted to banking institutions in order to comply with this objective.

According to the Law, IPAB guarantees depositors' accounts up to 400,000 UDIS by individual, corporation or credit institution. The contributions to IPAB are recorded in income statement within the caption "Administrative and promotional expenses".

(ab) Memorandum accounts-

Memorandum accounts corresponds mainly to assets and operations under custody or management and trust transactions.

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Securities or transactions in custody or under management and trust operations-

Customer's securities in custody, warranty or under management are valued at fair value or in accordance with applicable accounting principles, representing the maximum amount expected for which the Group is obligated to its customers against any future eventuality and are presented in the captions "Customer securities in custody" or "Assets in custody or under management", as appropriate.

Trust operations are presented in the caption "Assets in trust or under mandate".

Transactions on behalf of customers-

The amounts of securities repurchase/resell agreements and securities lending in repurchase/resell agreements that the Group undertakes for its customers is presented under the "Securities on repurchase/resell agreements by customers" caption.

Securities lending conducted by the Group on behalf of its customers are presented under the "Securities lending by customers" caption.

In the case of collaterals that the Group receives or delivers on behalf of its customers from repurchase/resell agreements, securities lending, derivatives or other, collateral received or delivered are presented under the caption "Collaterals received in guarantee by customers" and/or "Collaterals delivered in guarantee by customers" as appropriate.

The determination of the valuation of the estimated amount for the assets in management and transactions on behalf of its customers is made according to the operation carried out in accordance with the accounting criteria for brokerage firms and accounting criteria for credit institutions.

The Group records transactions on behalf of its customers, on the trade date, regardless of its settlement.

(ac) Contingencies-

Liabilities or important losses related to contingencies are recorded when it is probable that a liability has been incurred and the amount of the assessment and/or remediation can be reasonably estimated. When a reasonable estimation cannot be made, qualitative disclosure is provided in the Notes to the consolidated financial statements.

Contingent income, earnings or assets are not recognized until their realization is virtually certain.

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(4) Accounting changes and reclassification-

2017 accounting changes-

The accounting changes recognized by the Group in 2017 were derived from the adoption of the modifications to Banking Commission's Provisions related to the change in the methodology for rating of non-revolving consumer loans and mortgage loans, as shown as follows:

(a) Change in the rating methodology for non-revolving consumer and mortgage loans

On January 6, 2017, it was published in the Official Federal Gazette (DOF) a resolution amending the Provisions to adjust the general methodology for allowance for loan losses of non-revolving consumer loans and mortgage loans, effective June 1, 2017. The modification includes new risk dimensions at the client level, debt levels, the payment behavior in the system and the specific risk profile of each product; additionally, probability of default, loss severity, and exposition to default are updated and adjusted. The amount of the allowance for loan losses has to be fully constituted twelve months after the entering into force of the modification, at the latest, according to the issuance in the DOF of June 26, 2017.

Derived from the resolution mentioned in the preceding paragraph, the Bank recorded a debit in the equity, within the retained earnings caption at June 30, 2017, the initial accumulated financial effect derived from the first time application of the methodology mentioned, which amounted \$80 (\$48 net of deferred tax and ESPS), \$44 corresponding to the consumer non-revolving loans and \$36 to the mortgage loans portfolio; regarding the auto loan portfolio it was recognized a cancellation of allowance for \$58 in the consolidated statement of income within the "allowance for loan losses" caption, according to the Provisions.

In the case of Crédito Familiar, the initial financial effect derived from the adoption of the new methodology amounted to \$21, which is being recognized in twelve months starting June 30, 2017, in accordance with the Provisions a debit in the consolidated statement of income within the "Allowance for loan losses" caption, since Crédito Familiar presents accumulated losses from previous years as of December 31, 2016.

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The Group made all reasonable efforts to determine the effect of the retrospective application of the adjustments to the general methodology for allowance of consumer non-revolving loans and mortgage loans, however, it was impractical due to (i) historical information does not have the same behavior and there may be inconsistencies, (ii) it is required that significant estimates be made of the previous period, and (iii) it is not possible to determine objectively whether required information to make such estimates was available in previous years.

Had these effects been recorded in the consolidated statements of income, the income for the year ended December 31, 2017 would have decreased by the aforementioned amounts recognized in stockholders' equity.

(b) Accounting criterion B-2 "Investment securities"-

On July 4, 2017, it was published in the DOF the accounting criterion B-2 "Investment securities", which became effective the next day of its issuance, with prospective effects. Changes on this accounting criterion relate to the extension of the time period during which a held-to-maturity security can be sold or reclassified, before its maturity date, without affecting the ability to use such category, and being more precise regarding the isolated events that are out of the control of the credit institutions, to keep using the held-to-maturity category when securities are sold or reclassified, with the purpose of aligning with IFRS; this change had no significant effects on the financial information presented by the Group.

(c) 2017 MFRS Revisions-

In October 2016, CINIF issued the document referred to as "2017 MFRS Revisions", which contains precise modifications to some current MFRS. MFRS Revisions mentioned below that entered into force for the years beginning after January 1, 2017 did not generate important effects in the consolidated financial statements of the Group.

- MFRS B-13 "Subsequent events after the financial statements date" and MFRS B-6 "Statement of financial situation".
- MFRS C-11 "Equity".
- MFRS B-3 "Employee benefits"

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2016 accounting changes-

The accounting changes recognized by the Group in 2016 were derived from the adoption of the modifications to Banking Commission's Provisions related to the change in the methodology for rating of consumer loans and the adoption of MFRS D-3 "Employee benefits", as shown as follows:

(d) Change in the methodology for the consumer loans' allowance for loan losses

On December 16, 2015, the Banking Commission published in the Official Federal Gazette a resolution amending the Provisions to adjust the general methodology for consumer loans' allowance for loan losses corresponding to credit cards and other revolving loans. The modification included factors such as the payment behavior and the indebtedness level of the borrowers, which is in line with the expected loss model; the entry into force of this change was on April 1, 2016. The financial impact was the creation of additional allowance for loan losses for approximately \$37 for credit cards that was recorded under the caption "Retained earnings" in the consolidated balance sheets; while the effect of "Other revolving loans" corresponded to an allowance release for \$14, was recognized as a credit to the allowance for loan losses in the consolidated statements of income all in accordance with the Provisions.

The Group made all reasonable efforts to determine the effect of the retrospective application of the adjustments to the general methodology for consumer loans' allowance for loan losses corresponding to credit cards operations and other revolving loans, however, it was impractical due to (i) historical information does not have the same behavior and there may be inconsistencies, (ii) it is required that significant estimates be made of the previous period, and (iii) it is not possible to determine objectively whether required information to make such estimates was available in previous years.

Had these effects been recorded in the consolidated statements of income, the income for the year ended December 31, 2016 would have decreased by the aforementioned amounts recognized in stockholders' equity.

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(e) MFRS D-3 "Employee benefits"-

Progressive implementation of the adoption of MFRS D-3 "Employee benefits" issued by the Banking Commission

On December 31, 2015, a resolution was issued in the Official Gazette that amends the Provisions in which through the third transitory article, the Banking Commission sets out the terms to recognize changes for reformulation resulting from the adoption of the new MFRS D-3, which enters into force on January 1, 2016, and defines the term that credit institutions have to recognize in its stockholders' equity the total amount of outstanding balances to be amortized from profits or losses of defined benefit plan, as well as modifications to the plan, not recognized until December 31, 2015.

The resolution states that the institutions referred to in Article 2, Section I of the Credit Institutions Law, opting for the progressive implementation of the transitory article refered to, should start the recognition of the balances listed in numbering a) and b) of paragraph 81.2 of MFRS D-3, in the year 2016, recognizing 20% of the balances in that year and an additional 20% in each of the subsequent years, up to 100% within a maximum period of 5 years". Credit institutions can apply early recognition, provided that the corresponding year the Bank recognize at least 20%, or the total amount remaining in terms of the aforementioned transitory article.

The initial accounting effect due to the pending balances of amortization due to modifications to the defined benefit plan, as well as to the actuarial gains and losses of the plan, recognized in the items "Retained earnings" and "Remeasurements of defined employee benefits", respectively, are as follows:

	Defined employee				
	benefits modifications	Actuarial <u>losses</u>			
Initial balance of (favorable) unfavorable effect on the adoption of MFRS D-3 First year of recognition in the stockholders' equity	\$ (232)	2,170			
(2016)	46	(434)			
Amortization of the past service in 2016		<u>(126</u>)			
Balance at December 31, 2016 pending to be amortized and progressively applied during the next four years.	(186)	1,610			
Second year of recognition in the stockholders' equity (2017) Amortization of the past service in 2017	46 	(434) _(85)			
Balance at December 31, 2017 pending to be amortized and progressively applied during the three four years (see note 17)	\$ (<u>140</u>)	<u>1,091</u> (Continued)			

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The Group made every reasonable effort to determine the effect of the retrospective application of the new standard, however, the determination was impractical due to significant estimates of the prior period were required and subsequent to the gradual recognition of 20% during the following four years so that financial effect was recorded as established in the third transitory of the Provisions indicated above.

(f) 2016 MFRS Improvements-

In December 2015, CINIF issued the document referred to as "2016 MFRS Improvements", which contains precise modifications to some current MFRS. MFRS Improvements mentioned below that entered into force for the years beginning after the 1st. January 2016 did not generate important effects in the consolidated financial statements of the Group.

- MFRS C-7 "Investments in associates, joint ventures and other permanent investments"- establishes that investments or contributions in kind should be recognized based on fair value.
- MFRS B-7 "Business acquisitions"- clarifies that acquisitions of entities under common
 control are not part of the scope of this MFRS, regardless of how the amount of the
 consideration was determined.

(5) Posición en moneda extranjera-

Central Bank regulations require that banks and brokerage firms maintain balanced positions in foreign currencies within certain limits. The short or long position permitted by the Central Bank is equal to a maximum of 15% of the basic capital of the Bank computed as of the third immediately preceding quarter, and 15% of the net capital of the Brokerage Firm. Accordingly, at December 31, 2017 and 2016, the Bank and the Brokerage Firm maintain a position within the authorized limits. The foreign currency position is analyzed as follows:

	Millions o	Millions of dollars		t in pesos
	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>
Assets	4,350	3,018	\$ 85,534	62,229
Liabilities	(<u>4,323</u>)	(<u>3,014</u>)	(85,003)	$(\underline{62,147})$
Large position	27	4	\$ 531	82
	====	====		=====
				(Continued)

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At December 31, 2017, the large position in foreign currency consists of 88.23% in U.S. dollars (87% in 2016) and 11.77% in other foreign currencies (13% in 2016).

The exchange rate relative to the U.S. dollar at December 31, 2017 and 2016, was \$19.6629 pesos per dollar and \$20.6194 pesos per dollar, respectively, and on the authorization issuance date of the consolidated financial statements, was \$18.6574 pesos per dollar.

(6) Cash and cash equivalents-

Cash and cash equivalents at December 31, 2017 and 2016 are as follows:

186
011
011
844
011
076
405)
4
226
753
572
<u>758</u>
025
,

As of December 31, 2017 and 2016, deposits in the Central Bank correspond to monetary regulation deposits for \$11,566, in both years, which have no defined maturity date, for what the Central Bank will inform in advance the date and the procedure for the withdrawal of the funds. The interest generated by deposits in the Central Bank at December 31, 2017 and 2016, were \$9 and \$6, respectively. The provisions in force issued by the Central Bank for the monetary regulation deposit, which may be comprised of cash, securities or both, at December 31, 2017 and 2016, the Group keeps Reportable Monetary Regulation Bonds (BREMS-R) that amount to \$3,091 and \$3,090, respectively, which are part of the monetary regulation deposit (see note 7a).

At December 31, 2017 the Group had an asset (liability) balance for foreign currency purchase and sale transactions payable at a date later than the date agreed for \$4,211 and \$(3,994), respectively, (\$3,599 and \$(6,080), respectively, at December 31, 2016), which were recognized in settlement accounts within "Other accounts receivable, net" and "Creditors on settlement of transactions", as appropriate.

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At December 31, 2017 and 2016, the Group had the following "call money" with maturity terms minor or equal to four days:

			2017			2016	
<u>Institution - Counterparties</u>	•	Amount	Annual Rate	<u>Term</u>	Amount	Annual Rate	<u>Term</u>
HSBC México, S. A. Banco Nacional de Obras y	\$	2,001	7.25%	4 days	2,651	3.25%	4 days
Servicios Públicos, S. N. C. Nacional Financiera S. N. C.		- 1,501	- 7.25%	- 4 days	900 500	5.75% 5.75%	3 days 3 days
Industrial and Commercial Bank of China México, S. A.		1,501 	7.25%	4 days	25	5.75%	3 days
	\$	<u>3,652</u>			<u>4,076</u>		

At December 31, 2017 and 2016, foreign currency receivable and deliverable, translated into pesos, in connection with the purchases and sales to be settled within 24, 48, 72 and 96 hours are as follows:

	Foreign currency receivable		Fore currency	ign deliverable
	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>
Dollar Other currencies	\$ 5,383 	7,427 331	(5,163) (98)	(4,837) (568)
	\$ <u>5,543</u>	<u>7,758</u>	(<u>5,261)</u>	(<u>5,405)</u>

According to the accounting Criteria, when the offset balance of the foreign currency to be delivered is greater than the foreign currency to be received, this balance is presented within the caption "Sundry creditors and other accounts payable". As of December 31, 2017, the net balance of \$(137), is presented within the mentioned caption.

At December 31, 2017 and 2016, earnings from operations of buy/sell currencies amounted to \$314 and \$735, respectively, also, the valuation result amounts to \$1,970 in 2017 and \$(176) in 2016, which are recorded under the "Financial intermediation income" caption.

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(Millions of Mexican pesos)

(7) Investment securities-

(a) At December 31, 2017 and 2016, the investment securities at fair value, except held to maturity, are as follows:

Trading securities:	<u>2017</u>	<u>2016</u>
Debt securities: Government securities Bank promissory notes Others	\$ 6,983 652 19	9,988 801 194
Equity shares	<u>1,372</u>	<u>1,366</u>
Trading securities	<u>9,026</u>	12,349
Available-for-sale securities: Debt securities:		
Government securities	37,845	28,722 3,104
Bank promissory notes Others	6,503 336	3,104 450
Equity shares		2
Available-for-sale securities	44,684	32,278
Held-to-maturity securities:		
Special CETES Bonds	1,587 3,091	2,367 3,090
Held-to-maturity securities	<u>4,678</u>	<u>5,457</u>
Total investment securities	\$ <u>58,388</u>	<u>50,084</u>

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At December 31, 2017 and 2016, the detail of the securities classified as trading, available-for-sale and held-to-maturity are analyzed as follows:

	<u>2017</u>	<u>2016</u>
Trading securities:		
Government securities:		
Unrestricted securities:		
Own position:		
BI CETES	\$ 724	550
M BONOS	<u>110</u>	<u>140</u>
	<u>834</u>	<u>690</u>
Value date sales:		
M BONOS	(76)	(12)
BI CETES		<u>(12</u>)
	<u>(76)</u>	<u>(24)</u>
	<u>758</u>	<u>666</u>
Restricted securities:		
CETES delivered as collateral	<u>133</u>	<u>150</u>
Under repurchase/resell agreements:		
LD BONDES	3,430	4,536
M BONOS	453	704
BI CETES	805	1,915
IQ BPAG91	829	594
S UDIBONO	3	19
IS BPA 182	217	226
IM BPAG28	21	<u>75</u>
	<u>5,758</u>	<u>8,069</u>
Value date purchases:		
BI CETES	4	33
M BONOS	330	16
S UDIBONO	-	105
LD BONESD		949
	334	<u>1,103</u>
Total government securities	\$ <u>6,983</u>	<u>9,988</u>
		(Continued)

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		<u>2017</u>	<u>2016</u>
Trading (continued):			
Bank promissory notes:			
Bank promissory notes (unrestricted):	Ф		1.51
BANOBRA	\$	_	151
51 SCOTIAG M6			<u>158</u>
			<u>309</u>
Restricted securities:			
Under repurchase/resell agreements:			
BANOBRA- PRLV		652	_
PRLV		_	242
CBBD			<u>250</u>
		<u>652</u>	<u>492</u>
Total bank promissory notes	\$	<u>652</u>	<u>801</u>
Other debt securities:			
Unrestricted securities:			
JEAMX	\$	19	_
Under repurchase/resell agreements:			
CBUR		_	179
CBPC			<u>15</u>
Total other debt securities	\$	<u>19</u>	<u>194</u>
Equity shares (unrestricted):			
SCOTIA G	\$	435	1,086
NAFTRAC		_	52
1A FCX *		3	_
1A TX *		2	_
1I EWZ *		6	_
1I GXG *		2	_
1I TWM*		2	2
Other equity shares			<u>57</u>
	\$	450	<u>1,197</u>
Value date sales:			
IVV *		_	(86)
HYS *		_	(40)
VWO *		_	(40)
ERJ N		_	(32)
NAFTRAC		_	(7)
SHV*			<u>(83)</u>
			(288)
Subtotal, carried forward	\$	450	909
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			(Continued)

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

Trading (continued):		<u>2017</u>	<u>2016</u>
Subtotal, brought forward	\$	450	909
LALA B		_	(2)
Other equity shares			(40)
Equity shares, net of value date sales		450	<u>867</u>
Securities lending:			
NAFTRAC		69	21
ALFA A		3	9
CEMEX CPO		11	12
GMEXICO B		_	1
MEXCHEM B		7	7
SIMEC B		3	4
ALPEK A		_	1
NEMAK A ASUR B		2	3 6
Other equity shares		_4	_2
		_99	<u>66</u>
Restricted equity shares			
SCOTIAG EMP		<u>234</u>	<u>72</u>
Value date purchases:			
SHV		35	83
IVV *		91	86
NAFTRAC		23	5
DEF *		231	_
EWC *		93	_
ACWI		85	_
VWO *		_	40
HYS *		_	40
IVV PESO		_	33
ERJ N		_	32
Other equity shares		<u>31</u>	<u>42</u>
		<u>589</u>	<u>361</u>
Total equity shares		<u>1,372</u>	<u>1,366</u>
Total trading securities	9	<u>9,026</u>	12,349

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Available-for-sale:	<u>2017</u>	<u>2016</u>
Debt securities: Domestic government securities:		
LD BONDESD BI CETES	\$ 3,408 5,171	13,563 614
S UDIBONO	<u>186</u>	
Foreign government securities:	<u>8,765</u>	<u>14,177</u>
BRAZM14	-	1,293
BRAZE97	225	244
TBILN51 TBILC15	3,930 1,475	<u>-</u>
	5,630	<u>1,537</u>
Restricted securities:		
Under repurchase/resell agreements:	210	207
S UDIBONO LD BONDESD	318 21,437	307 10,710
CETES	8	-
M BONOS	1,687	1,991
	<u>23,450</u>	13,008
Total government debt	<u>37,845</u>	<u>28,722</u>
Banking notes:		
Own position:		
BANOBRA	-	154
BANSAN	6,503	<u>2,950</u>
Total banking notes	6,503	3,104
Other debt securities:		
Own position:		
MOLYMET	-	151
UFINCB	200 36	199
UNFINCB CABEI	100	100
Total other debt securities	<u>336</u>	<u>450</u>
Equity shares		2
Total available-for-sale securities	\$ <u>44,684</u>	32,278 (Continued)

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Held-to-maturity:		<u>2017</u>	<u>2016</u>
Government securities (spe	cial CETES*):		
	Maturity		
CETES B4 270701	Jul 1, 2027	\$ 1,171	1,097
CETES B4 220804	Aug 4, 2022	2	2
CETES B4 220707	Jul 7, 2022	414	388
CETES B4 170713	Jul 13, 2017	-	867
CETES BC 170713	Jul 13, 2017		13
Total special CETES		1,587	2,367
BONOS XR BREMSR	(restricted, note 6)	<u>3,091</u>	<u>3,090</u>
Total held-to-maturity	securities	\$ <u>4,678</u>	<u>5,457</u>

^{*} Special cetes held by the Group are derived from support programs for debtors of mortgage loans, signed on July 15 and 16, 2016 with the Federal Government, the Bank received the 5 annual payments over the discounts from the Federal Government, during years 2010 to 2015.

At December 31, 2017 and 2016, BREMS-R amounts to \$3,091 and \$3,090, respectively and are classified as securities held-to-maturity. The amount of these securities is part of monetary regulation deposit, thus these instruments may only be decreased as the monetary regulation deposit in cash increases.

As of December 31, 2017, the Group held an asset (liability) balance for transactions with securities settled on a date subsequent to the trade date of \$1,057 and \$(891), respectively, (\$3,695 and \$(873), respectively, as of December 31, 2016), which were recognized in settlement accounts within "Other accounts receivable, net" and "Creditors on settlement of transactions" captions, as appropriate.

The valuation result from available-for-sale securities as of December 31, 2017, recognized in other comprehensive income within stockholders' equity amounted to \$(58) less deferred income tax for \$(18) and deferred ESPS for \$(6) (\$(221) less deferred income tax for \$66 and deferred ESPS for \$22 en 2016).

For the years ended December 31, 2017 and 2016, the net gains from interest income, gains or losses from purchase and sale transactions, and valuation income from investments in securities were as shown in the following page.

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	<u>2017</u>	<u>2016</u>
Trading Available-for-sale Held-to-maturity	\$ 875 2,436 <u>340</u>	838 1,581 <u>192</u>
	\$ <u>3,651</u>	2,611

(b) At December 31, 2017 and 2016, the fair value of the securities classified as traded securities to be settled are analyzed as follows:

Traded securities to be settled:	<u>2017</u>	<u>2016</u>
Traded securities to be settled.		
Debt securities:		
Government securities (unrestricted):		
M BONOS	\$ (419)	_
Other debt securities (unrestricted):		
JEAMX	(19)	_
Equity shares (unrestricted):	,	
SCOTIA G	344	_
NAFTRAC	9	_
Other	3	_
Value date sales:		
M BONOS	_	(3,503)
DFE *	(231)	-
EWC *	(93)	-
IVV *	(91)	-
IACWI *	(85)	-
SHV *	(35)	-
NAFTRAC	(26)	-
BI CETES	-	(323)
S UDIBONO	-	(105)
Other equity shares	<u>(31</u>)	<u> </u>
(Traded securities to be settled)		
Unrestricted securities	\$ <u>(674</u>)	(3,931)

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(c) Issuers over 5% of the Group's net capital-

Bank-

At December 31, 2017 and 2016 investment in non-government debt securities and exceeding 5% of the Bank's net capital are analyzed as follows:

<u>Issuer</u>	<u>Series</u>	Number of <u>securities</u>	Annual average rate	<u>Term</u>	Amount
2017					
BANSAN	18012	6,505,236,129	7.25%	4	\$ <u>6,503</u>
2016					
BANSAN	17011	2,951,413,550	5.75%	3	\$ <u>2,950</u>

Brokerage Firm-

At December 31, 2016, investments in debt securities other than governmental securities of the same issuer exceeding 5% of the Brokerage Firm's global capital are as follows:

<u>Issuer</u>	Number of <u>securities</u>	Annual <u>average rate</u>	<u>Term</u>	Amount
<u>2016</u>				
BANOBRA	150,817,771	5.30%	2	\$ <u>151</u>

(8) Securities on repurchase/resell agreements and securities lending-

Repurchase/resell agreements-

At December 31, 2017 and 2016, the "Debtors on repurchase/resell agreements" and "Creditors on repurchase/resell agreements" balances in which the Group acts as repurchasee, are analyzed in the next page.

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	repurchase/resell repurchase		repurchase/resell		tors on se/resell ements	
		2017	2016	2017	2016	
IQ BPAG91 IP BPAS	\$	2,001 500	1,865 1,076	(829) (217)	(175) -	
BPAG M BONOS		1,001 4,535	2,787 2,006	(21) (2,139)	(127)	
BI CETES LD BONDESD CBIC		189 53,650 100	999 14,701 490	(805) (12,232)	(1,121) - -	
CBBD IPAS		1,274	- -	- -	(251)	
CBUR IPAS PRLV S UDIBONO		- - - 317	925 - -	- (9) _(320)	(195) (150) (241) (19)	
Collateral sold or pledged (creditor)		63,567	<u>24,849</u>	(16,572)	(2,279)	
IQ BPAG91		_	(419)	_	_	
LD BONDESD M BONOS		(26,415) (4,253)	(18,783) (2,006)	_	(2,113) (1,563)	
BI CETES S UDIBONO		_	(999) -	_ _	(794) (307)	
BPAG BPAS		(3,691)	(75) (2,077)	_ _	_	
IPABONOS LBON		(1,275) (27,516)	_ _	_ _	_	
S UDIBONO CBIC		(317) (100)	(490)			
		(<u>63,567</u>)	(24,849)		(4,777)	
Debtors (creditors) on repurchase / resell agreements	\$			(<u>16,572</u>)	(<u>7,056)</u>	

At December 31, 2017 and 2016, for the Bank, the terms of resell/repurchase agreements vary between 4 and 28 days (3 and 28 days in 2016), with annual weighted rates of 7% acting as repurchasee, and 6% acting as repurchaser (5% and 6% in 2016). At December 31, 2017 for the Brokerage Firm, the terms of the repurchase/resale agreements is 4 days (3 days at December 31, 2016) with annual weighted rates of 7.37% when acting as repurchaser and 7.06% when acting as repurchasee (5.46% and 5.72% at December 31, 2016, respectively).

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During the years ended December 31, 2017 and 2016, premiums collected by the Group amounted to \$1,641 and \$853, respectively; premiums paid amounted to \$2,842 and \$2,264, respectively, and are included in the consolidated statements of income under the caption "Interest income" and "Interest expense", respectively (see note 23b).

At December 31, 2017 and 2016, the Group did not deliver additional collaterals in repurchase/ resell agreements.

At December 31, 2017, the Group kept a debit (credit) balance on repurchase/resell agreements to be settled at a subsequent date for \$49 and \$(48), respectively, which were recognized within the "other accounts receivable, net" caption and "creditors on settlement of transactions" caption, as it corresponds.

Securities lending-

At December 31, 2017 and 2016, the Group held securities lending transactions as lender and borrower in which the values object of the transactions were sold and acquired.

At December 31, 2017 and 2016, the fair vlue of restricted securities derived from securities lending operation, acting as lender, are as shown as follows:

<u>2017</u>	Number of securities	Fair <u>value</u>
NAFTRAC ISHRS	1,410,000	\$ 69
CEMEX CPO	766,612	11
MEXCHEM *	138,375	7
ALFA A	130,000	3
FCX *	5,000	3
NEMAK A	150,000	2
SIMEC B	40,000	2
VALE N	4,000	1
SANMEX B	50,000	_1
		\$ 99

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	Number of	Fair
<u>2016</u>	securities	<u>value</u>
ALFA A	375,000	\$ 10
ALPEK A	35,000	1
ASUR B	20,000	5
CEMEX CPO	737,127	12
MEXCHEM *	138,375	7
NAFTRAC ISHRS	450,000	20
NEMAK A	150,000	3
SIMEC B	40,000	4
GMEXICO B	14,600	1
AAPL *	500	1
FCX *	5,000	1
IENOVA *	3,158	<u>1</u>
		\$ <u>66</u>

At December 31, 2017 and 2016 the obligation to require the borrower securities derived from the sale of the collaterals, are analyzed as follows:

Number of

Fair

<u>2017</u>	securities	<u>value</u>
CEMEX CPO	766,612	\$ 11
MEXCHEM *	138,375	7
ASUR B	12,000	4
FCX *	5,000	2
ALFA A	130,000	2 3 3 2
SIMEC B	40,000	3
NEMAK A	150,000	2
SANMEX B	50,000	1
VALE N	4,000	<u>1</u>
		\$ <u>34</u>
<u>2016</u>		
NAFTRAC	450,000	\$ 21
ALNFA A	375,000	9
ALPEK A	35,000	1
SIMEC B	40,000	4
GMEXICO B	14,600	1
AAPL *	500	1
FCX *	5,000	1
MEXCHEM *	138,375	7
NEMAK A	150,000	3
ASUR B	20,000	6
CEMEX CPO	737,127	<u>12</u>
		\$ <u>66</u>

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The range of term of the securities lending transactions as of December 31, 2017 and 2016 whereby the Group acts as a lender is 28 days, in each year, and acting as a borrower is 6 and 28 days, in each year.

For the years ended December 31, 2017 and 2016, premiums collected and (paid) in securities lending transactions amounted to \$9 and \$(3) as well as \$7 and \$(3), respectively, and are included in the consolidated statement of income under the captions of "Interest income" and "Interest expense", respectively.

At December 31, 2017 and 2016, the Group received equity shares securities as collateral in the securities lending transactions for \$34 and \$66, respectively. These securities are managed in memorandum accounts (see note 22).

(9) Derivatives-

At December 31, 2017 and 2016, the valuation of derivative financial instruments for trading and hedging purposes recognized under the caption "Derivatives", is analyzed as follows:

	2017		2016	
	Assets	Liabilities	Assets	Liabilities
Trading purposes:				
Forwards	\$ 879	472	148	167
Futures	-	-	64	63
Options	766	881	819	881
Swaps	16,560	17,241	18,083	18,917
Package of derivative				
instruments	<u>261</u>	<u>272</u>	313	305
	<u>18,466</u>	<u>18,866</u>	19,427	20,333
Hedging purposes:	= 00	7 0		
Fair value hedges	590	58	576	-
Cash flow hedges	<u>4,525</u>	3,826	<u>698</u>	<u>133</u>
	<u>5,115</u>	3,884	1,274	133
	\$ <u>23,581</u>	<u>22,750</u>	<u>20,701</u>	<u>20,466</u>

The gain, for the years ended December 31, 2017 and 2016, derived from the ineffectiveness of instruments used for cash-flow hedging purposes amounted to \$2 and \$14, respectively.

The effect of gain from valuation relating to the effective hedge portion at December 31, 2017, amounts to \$139 less deferred income tax for \$(40) and deferred ESPS for \$(13).

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For the year ended December 31, 2017, the gain from valuation relating to the effective hedge portion was \$823 less deferred income tax for \$(245) and deferred ESPS for \$(82), which are presented in equity. At December 31, 2017 and 2016, the amount of the impairment charge, of the hedging instruments amount to \$(1) and \$(1), respectively.

At December 31, 2017, the gain (loss) of cash flow hedge instruments that were reclassified from stockholders' equity to the year's results of operations within "Interest income" and "Interest expense" was \$8 and \$(167) (\$5 and \$(188) at December 31, 2016).

The net estimated effect, based on the results of January 2018 and projected to 12 months, of the accumulated ineffectiveness of hedging derivative transactions which are expected to be reclassified to consolidated statement of income during the following twelve months is \$12.

At December 31, 2017 and 2016, the (loss) gain from valuation of fair value hedging derivatives was \$(56) and \$587, respectively; while the gain (loss) from valuation of the hedged item related to the hedged risk was \$41 and \$(582), respectively.

At December 31, 2017 and 2016, the net valuation result on financial assets and liabilities related to trading derivatives amounted to \$580 and \$434 respectively. These amounts include the impairment reversal or (debit) for credit risk in the counterparty for \$16 and \$(14), respectively. Such results are part of a synthetic strategy, with non-derivative foreign exchange purchase and sale transactions, which gains from buy/sell transactions and valuation results at December 31, 2017 amounted to \$(359) and \$(1,962), respectively (\$735 and \$(176), respectively in 2016) and are presented in "Financial intermediation income".

For the years ended December, 31 2017 and 2016, the Group foresees that all transactions to hedge forecasted cash flows are highly likely to occur.

At December 31, 2017, the Group had transactions settled on a date subsequent to the traded date for \$23. At December 31, 2016, the Group did not have transactions settled on a date subsequent to the traded date.

The Group may reduce or modify the market risk mainly through two activities: converting fixed to variable rate financial assets and floating-rate to fixed rate financial liabilities. Both transformations are achieved using interest rate swaps and foreign exchange swaps related to different rates of interest.

At December 31, 2017, the Group holds a total of 197 hedge derivative contracts (185 in 2016), 132 of these agreements (108 agreements in 2016) totaling \$29,175 (\$15,850 in 2016) are classified as hedges under the cash flow methodology; the remaining contracts relate to hedges under the fair value methodology \$12,085 (\$10,515 in 2016).

The Group uses derivative financial instruments with the purpose of properly dealing with interest rate and exchange rate risks inherent to loan, deposit and investment on securities and on repurchase/resell agreements, all of which are characteristic of commercial banking.

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The most widely used instruments are interest rate and currency swaps, whereby floating rate instruments are transformed into fixed rate instruments and vice versa or assets denominated in foreign currency are translated into domestic currency or vice versa. Derivatives may be used for hedging cash flows or the economic value of various Group assets and liabilities. There are defined control policies for the designation and continuous follow up of the effectiveness of such hedges.

(10) Loan portfolio-

(a) Classification of loan portfolio by currency-

At December 31, 2017 and 2016, the classification of loans into current and past-due by currency (valued in local currency), is analyzed as follows:

		2017			2016
		Current	Past-dı	<u>Current</u>	Past-due
<u>In assets:</u>					
Local currency:					
Business or commercial					
activity	\$	105,301	2,882	75,944	2,610
Financial institutions		32,415	81	26,737	81
Government entities		11,163	_	6,501	_
			1,409	29,878	1,222
				,	· ·
		138	23	163	23
* *		1 2 4 4			
from INFONAVIT		1,244			
		<u>289,978</u>	<u>7,094</u>	229,283	<u>6,121</u>
Foreign currency translated:					
Business or commercial					
activity		18,788	288	16,599	215
Financial institutions		89	29	2	30
Medium and residential		<u>85</u>	_51	114	72
		18,962	<u>368</u>	16,715	<u>317</u>
	\$	308,940	<u>7,462</u>	245,998	<u>6,438</u>
			316,402	2	252,436
Memorandum accounts:			•		•
Loan commitments (see note 2)	2g)		27,092	_	20,234
		\$	<u>343,494</u>	<u> </u>	<u>272,670</u>
Business or commercial activity Financial institutions Medium and residential Memorandum accounts:		18,788 89 85 18,962 308,940	2,699 23 7,094 288 29 51 368 7,462 316,402 27,092	90,060 163 - 229,283 16,599 2 114 16,715 245,998	2,185 23

(1) Includes \$215 and \$250 loans denominated in UDIS, in 2017 and 2016, respectively.

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As of December 31, 2017, the restricted balance of medium and residential portfolio is for \$1,138. As of December 31, 2016, the Group has no restricted loan portfolio (See note 16).

(b) Classification of loan portfolio by economic sector-

At December 31, 2017 and 2016, credit risk including loans, guarantees and loan commitments, classified by economic sector and the percentage of concentration are analyzed as follows:

	2017		2016	<u>) </u>
	Amount	<u>%</u>	Amount	<u>%</u>
Agriculture, forestry and fishing \$	9,448	3	8,527	3
Commerce and tourism	35,966	10	29,903	11
Construction and housing*	120,816	35	103,797	38
Manufacturing	53,659	16	39,615	15
Consumer loans and credit cards	38,119	11	31,100	11
Community, social and personal services				
mainly government entities	29,596	9	14,926	6
Financial, insurance and real estate services	54,744	16	43,452	16
Transportation, warehousing and communication	1,146		1,350	
\$	<u>343,494</u>	<u>100</u>	<u>272,670</u>	<u>100</u>

^{*} Includes mortgage loan portfolio for \$107,247 in 2017 and \$92,617 in 2016.

(c) Additional loan portfolio information-

Annual weighted lending rates:

Annual weighted loan interest rates during 2017 and 2016, non-audited, were as follows:

	<u>2017</u>	<u>2016</u>
Commercial loans *	7.78%	5.76%
Personal loans **	15.52%	14.58%
Credit cards	29.50%	25.75%
Residential mortgages	9.87%	9.95%

^{*} Includes commercial, financial and government entities loans.

^{**} Does not include personal loans of Crédito Familiar.

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Loans rediscounted with funding:

The Mexican Government has established certain funds for the promotion and development of specific areas of the agriculture, cattle-raising, industrial and tourism sectors, which are managed by the Central Bank, Nacional Financiera S. N. C. (NAFIN), Banco Nacional de Comercio Exterior (Bancomext) and Fideicomisos Instituidos en relación con la Agricultura (FIRA) by rediscounting loans with funding. At December 31, 2017 and 2016, the amount of loans granted under these programs totaled \$8,777 and \$6,779, respectively, and the related liability is included in "Bank and other borrowings" (see note16).

Restructured loans:

At December 31, 2017 and 2016, restructured and renewed loans are analyzed as follows:

	Current loans	Past-due <u>loans</u>	Total
<u>2017</u>			
Commercial loans Residential mortgages Consumer loans	\$ 4,534 4,978 	1,072 297 	5,606 5,275 165
	\$ <u>9,562</u>	<u>1,484</u>	<u>11,046</u>
<u>2016</u>			
Commercial loans Residential mortgages Consumer loans	\$ 2,695 5,758 <u>59</u>	848 321 	3,543 6,079 <u>189</u>
	\$ <u>8,512</u>	<u>1,299</u>	<u>9,811</u>

During 2017 and 2016, the Group carried out some modifications (exchange of better qualified guarantees, currency and partial payment dates) to the original terms of loans classified as commercial loans for \$1,772 and \$2,347, respectively, which were not considered restructures.

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Current commercial loans restructured and renewed by the Group during 2017 and 2016, which continue being current, amount to \$587 and \$1,103, respectively; for mortgage portfolio were \$172 and \$748, respectively.

During the years 2017 and 2016, the Group recorded restructuring from past-due commercial loans which remained as past-due for \$437 and \$427, respectively. Also in 2017 the Group made restructure from past-due mortgages loans for \$22 (\$28 in 2016).

The restructuring consumer loans current and past-due made by the Group during 2017 amount to \$32 and \$44, respectively (\$128 and \$17, respectively in 2016).

During the years 2017 and 2016 no interest capitalization was carried out.

Risk concentration (the Bank):

At December 31, 2017, the Bank, including its related party transactions, has nine economic group debtors that exceeded 10% of its basic capital. The amount of funding to these groups is \$58,553 and represents 149% of the basic capital at September 2017. At December 31, 2016, the Bank had five economic group debtor that exceeded such limit totaling \$29,196 and represented 88% of its basic capital at September 2016. The total balance of the loans granted to the three largest borrowers as of December 31, 2017 and 2016, amounts to \$28,884 and \$19,119, respectively.

Loan portfolio acquired from INFONAVIT

As of December 31, 2017, the analysis of the loan portfolio, current and in extension, is presented below:

Type of loan	Current <u>portfolio</u>	Portfolio in extension	<u>Total</u>
Acquired from INFONAVIT	\$ 1,244	_	\$ 1,244

On May 17, 2017, the Group was selected through an auction process to acquire the coparticipation rights in the origination of the credit loans denominated "Segundo Crédito (second loan)" that will be granted to INFONAVIT beneficiaries. On August 15, 2017, the Group and INFONAVIT entered into an assignment contract to manage mortgage loans. INFONAVIT continues with management and collection of the loans assigned to the Group, and is responsible for the actions needed to collect due loans.

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During 2017, 2,215 credit loans were acquired from INFONAVIT, amounting \$1,221.

As of December 31, 2017, there are no credit loans with 180 days past due or more that were not transferred to the past due loan portfolio, applying the exceptions according to the accounting criteria in force (ROA and REA).

REA – Applies to the beneficiaries that lost their jobs and the payments are being made directly by the debtor.

ROA – Applies to the beneficiaries with formal employment and payments are made by the employer through payroll discounts.

Past-due loan portfolio:

An analysis of past-due loans at December 31, 2017 and 2016, from the date the loans were considered past-due, are summarized below:

	1 to 180 days	181 to 365 days	1 to 2 years	Over 2 vears	Total
<u>2017</u>			<u></u>		
Commercial* Consumer Residential	\$ 726 1,338	506 58	420 8	1,628 5	3,280 1,409
mortgages	<u>1,304</u>	_ 544	_ 547	<u>378</u>	<u>2,773</u>
	\$ <u>3,368</u>	<u>1,108</u>	<u>975</u>	<u>2,011</u>	<u>7,462</u>
<u>2016</u>					
Commercial* Consumer Residential	\$ 701 1,153	206 57	1,225 10	804 2	2,936 1,222
mortgages	<u>1,026</u>	450	_ 543	<u>261</u>	<u>2,280</u>
	\$ <u>2,880</u>	<u>713</u>	<u>1,778</u>	<u>1,067</u>	<u>6,438</u>

^{*} Includes commercial loans, loans to financial institutions and government entities.

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The movement in the past-due loan portfolio for the years ended December 31, 2017 and 2016, is summarized below:

	<u>2</u>	2017	<u>2016</u>
Balance at beginning of year	\$ 6,	438	6,274
Globalcard acquisition effect		-	7
Settlements	(2,	779)	(1,509)
Write-offs and write-downs	(2,	493)	(2,430)
Net increase, for transfers from		,	, ,
and to current loans	6,	215	4,052
Foreign exchange fluctuation		81	44
	\$ <u>7,</u>	<u>462</u>	<u>6,438</u>

The interest on the past-due loan portfolio not recognized in results of operations for the year ended December 31, 2017 amounted to \$359 (\$299 in 2016), which are recorded in memorandum accounts.

For the years ended December 31, 2017 and 2016, the Group recorded write-offs from those past-due loans that had been fully reserved for \$1,614 and \$2,280, respectively. In both years there was no application of reserves to loans granted to related parties.

For the years ended December 31, 2017 and 2016, the Group obtained recoveries from written-off loans for \$236 and \$260, respectively.

Additional guarantees

At December 31, 2017 and 2016, the Group has no additional guarantees for the restructured loans.

Impaired loans:

At December 31, 2017, the balance of impaired commercial loans is \$3,397 (\$3,230 in 2016), from which \$118 are recorded in current loans (\$294 in 2016), and \$3,279 are recorded in past-due loans (\$2,936 in 2016).

Adjustment from valuation of financial asset hedging:

The fair value hedges of interest rate risk of a portion of a portfolio comprised of financial assets, could generate an adjustment to the carrying amount of the hedged item, the gain or loss is recorded in the consolidated income statement and is presented under valuation adjustments for hedging financial assets.

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At December 31, 2017 and 2016, the adjustment to the carrying value of the loan portfolio from the loss recognized in results of operations for the year is presented under the caption "Valuation adjustment from hedging of financial assets" in the consolidated balance sheet for \$(530) and \$(571), respectively.

(d) Sale of loan porfolio-

Sale of written-off consumer loans (personal) and credit card transfer of Credito Familiar

On October 18, 2017, Crédito Familiar sold a portfolio of personal loans and credit cards, that was fully written-off, to Inversiones Firpo, S. A. de C. V., at a price of \$4, the book value of such loan portfolio at that date was \$1,043; as a result, Credito Familiar recognized an income and a gain in the consolidated statement of income in the "Other operating income (expenses)" caption for \$4.

In order to consolidate the credit card operations into a single financial institution and strengthen the commercial alliances and operational synergies inside the Group, on May 31, 2017, Crédito Familiar signed an agreement with the Bank to transfer its clients, obtaining a commission for \$800 pesos for each client getting a credit card with the Bank. Derived from this transaction, Crédito Familiar booked an income of \$4 under the caption "Other operating income (expenses)", corresponding to 5,206 referenced clients. The outstanding balance of these clients with Crédito Familiar at the the time of the transfer was paid by the Bank through a debt transfer transaction. As of June 30, 2017, Crédito Familiar canceled 2,764 loans, which at that date amounted to \$11 and had an allowance for loan losses for \$4. Due to the aforementioned, Crédito Familiar recognized a debit to the consolidated statement of income for \$6 and subsequently applied the write-off of these loans. The subsequent collection of these loans is recognized as recoveries within "Other operating income (expenses)" caption.

On September 7, 2016, Crédito Familiar sold fully written-off consumer loan portfolio and credit cards to Inversiones Firpo, S. A. de C. V., at fair value of \$8, the book value of such loan portfolio was \$1,137; as a result, Crédito Familiar recognized an income and a gain under "Other operating income" caption for \$8 (note 14).

Sale of consumer (personal) loans of the Bank

On September 7, 2016, the Bank sold a totally written-off consumer loan portfolio to a non-related party, the face value of such loan portfolio was \$904, thus income received and the book value gain of such loan portfolio sale was \$6. The results of these transactions were recorded in the consolidated statement of income in "Other operating income" caption.

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Sale of mortgage portfolio of the Bank

On September 7, 2016, the Bank sold a past-due mortgage loan portfolio to a non-related party, the agreed sale price was \$54 and the face value of such loan portfolio at the aforementioned date was \$227, which was totally reserved, as a result of this sale the Bank recognized an income equal to the selling price for \$54. Likewise, on September 7, 2016 the Bank sold a totally written-off mortgage loan portfolio with face value of \$19; income received and book value for that portfolio was \$5. The results of these transactions were recorded in the consolidated statement of income in "Other operating income" caption.

(e) Allowance for loan losses-

As of December 31, 2017 and 2016, as a result from the application of the new allowance for loan losses methodology, the probability of default, loss given default and exposure at default by type of loan portfolio, obtained as weighted average (unaudited) from the exposure at default of the Bank, Crédito Familiar and Globalcard, are as follows:

Type of loan portfolio 2017	Probability <u>of default</u>	Loss given <u>default</u>	Exposure at default
The Bank			
Commercial	4.31%	37.59%	\$ 210,591
Residential mortgages	5.06%	17.46%	107,594
Personal loans	5.70%	71.79%	23,989
Revolving	11.90%	<u>72.84%</u>	<u>4,142</u>
Crédito Familiar			
Personal loans	<u>26.25%</u>	<u>71.19%</u>	\$ <u>3,393</u>
Globalcard			
Revolving	10.84%	73.54%	\$ 19,558
Personal loans	<u>63.32%</u>	<u>72.51%</u>	<u>41</u>

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Type of loan portfolio 2016	Probability <u>of default</u>	Loss given <u>default</u>	Exposure at default
The Bank			
Commercial	4.93%	42.19%	\$ 154,905
Residential mortgages	3.43%	23.91%	92,616
Personal loans	5.54%	64.76%	19,003
Revolving	<u>9.05%</u>	<u>72.58%</u>	<u>18,396</u>
Credito Familiar			
Personal loans	27.99%	65%	\$ 3,596
Revolving	18.65%	<u>75%</u>	<u>49</u>
Globalcard			
Revolving	<u>14.65%</u>	<u>74.07%</u>	\$ <u>74</u>

The parameters are weighted on the loans of each of the portfolios. Exposure at default shown for credit includes credit commitments.

At December 31, 2017, the credit rated loan portfolio and the allowance for loan losses are analyzed as follows:

Grade of risk	<u>Co</u>	mmercia	Financial <u>institutions</u>	Governmen entities	t <u>Consumer</u>	Residential mortgages	<u>Total</u>
Rated p	ortf	<u>olio</u>					
A-1	\$	76,840	21,509	8,970	20,668	89,393	217,380
A-2		35,659	5,771	835	5,026	4,634	51,925
B-1		14,113	8,510	542	2,014	2,014	27,193
B-2		6,625	293	352	2,052	2,807	12,129
B-3		6,255	2,744	464	1,109	1,998	12,570
C-1		672	1,323	-	1,759	2,437	6,191
C-2		1,394	966	-	2,419	1,991	6,770
D		1,985	-	-	1,412	1,568	4,965
E		2,196	<u>110</u>		1,660	<u>405</u>	4,371
Total	\$	145,739	<u>41,226</u>	<u>11,163</u>	<u>38,119</u>	<u>107,247</u>	<u>343,494</u>

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Grade of risk	<u>Con</u>	<u>nmercial</u>	Financial <u>institutions</u>	Government entities	t <u>Consumer</u>	Residential mortgages		<u>Total</u>
Allowance for loan losses of the rated portfolio								
A-1	\$	428	114	53	455	157		1,207
A-2		394	78	10	223	29		734
B-1		244	140	9	102	17		512
B-2		154	8	-	114	35		311
B-3		192	107	17	86	34		436
C-1		44	103	26	170	69		412
C-2		180	109	-	337	171		797
D		640	-	-	538	359		1,537
E		<u>2,074</u>	<u>108</u>	<u>-</u>	1,125	<u>228</u>		<u>3,535</u>
Subtotal	\$	<u>4,350</u>	<u>767</u>	<u>115</u>	<u>3,150</u>	<u>1,099</u>		9,481
Reserves for residential mortgages past-due loans							30	
Operational risk reserve								14
Reserve for past-due accrued interest							159	
Specific	reser	ves autho	orized by the	Banking Com	mission			<u>97</u>
Tota	ıl allo	wance fo	or loan losses				\$	9,781

At December 31, 2016, the credit rated loan portfolio and the allowance for loan losses are analyzed as follows:

Grade of risk	<u>Co</u>	mmercial	Financial <u>institutions</u>	Government entities	t <u>Consumer</u>	Residential mortgages	<u>Total</u>
Rated p	ortf	<u>olio</u>					
A-1	\$	57,418	18,872	6,367	16,624	73,565	172,846
A-2		24,604	3,266	35	3,319	10,463	41,687
B-1		8,516	5,269	-	2,045	2,105	17,935
B-2		5,704	92	50	1,214	1,569	8,629
B-3		10,554	1,967	49	1,109	941	14,620
C-1		1,968	838	-	2,294	1,537	6,637
C-2		317	-	-	2,036	481	2,834
D		941	_	-	1,208	1,489	3,638
E		<u>2,015</u>	<u>111</u>		1,251	<u>467</u>	3,844
Total	\$	<u>112,037</u>	<u>30,415</u>	<u>6,501</u>	<u>31,100</u>	<u>92,617</u>	<u>272,670</u>

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Grade <u>of risk</u>	<u>Cor</u>	<u>nmercial</u>	Financial <u>institutions</u>	Government entities	<u>Consumer</u>	Residential mortgages		<u>Total</u>
Allowance for loan losses of the rated portfolio								
A-1	\$	323	116	35	377	140		991
A-2		273	49	-	162	62		546
B-1		148	96	-	100	18		362
B-2		126	1	1	74	19		221
B-3		328	59	2	82	16		487
C-1		84	56	-	201	44		385
C-2		36	-	-	291	36		363
D		399	-	-	466	309		1,174
E		<u>1,773</u>	<u>110</u>		<u>760</u>	<u>200</u>		<u>2,843</u>
Total	\$	<u>3,490</u>	<u>487</u>	<u>38</u>	<u>2,513</u>	<u>844</u>		7,372
Reserve	s for 1	residentia	l mortgages i	oast-due loans				94
		isk reserv	~ ~ .	L				35
Reserve for past-due accrued interest							152	
	•			Banking Com	mission			97
Total all	lowan	nce for loa	n losses				\$	<u>7,750</u>

The movement in the allowance for loan losses for the years ended December 31, 2017 and 2016 is summarized below:

	<u>2017</u>	<u>2016</u>
Balance at beginning of year	\$ 7,750	7,123
Globalcard acquisition effect	-	12
Provisions charged to results of operations	4,912	3,935
Provisions charged to retained earnings	80	37
Applications, write-downs and others	(2,725)	(2,547)
Allowance cancellation	(150)	(755)
Foreclosure	(64)	(137)
Exchange rate fluctuations	(22)	82
Balance at end of year	\$ <u>9,781</u>	<u>7,750</u>

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Change in methodology for the allowance determination of commercial loan portfolio with income or net annual sales greater than 14 million UDIS.

Until June 2016, the Bank calculated the allowance for loans losses for commercial loan portfolio to borrowers with income or net annual sales greater than 14 million UDIS with an internal methodology authorized by the Banking Commission; beginning July 2016, the Bank, by an official letter No. 1423/10980/2015, informed the Banking Commission that since such month it would adopt the standard methodology established in its Provisions. The financial effect estimated by the Bank for the change in methodology increased allowance for loans losses by \$182, which was recognized with a charge to the results for the year.

(f) Credit loan origination program with INFONAVIT-

On August 15, 2017, the Bank, as assignee, and INFONAVIT, as assignor, entered into an assignment contract to manage mortgage loans originated under the program denominated "Segundo Crédito" for \$1,500 (see note 10c).

(g) Special accounting criteria for natural disasters support program-

Through official letters No. P-290/2017, dated September 15, 2017 and No. 320-1/14057/2017, dated October 17, 2017, the Banking Commission authorized the application of special accounting criteria regarding consumer, mortgage and commercial loans, with the purpose of helping the economic recovery of the clients living or working in the locations declared as "disaster zone" derived from the disasters caused by the hurricanes "Lidia" and "Katia" and the earthquakes occurred on September 7 and 19, 2017. The special criteria establishes that the credit loans of the affected clients are to be considered as "current portfolio", so complying with the special criteria by the Banking Commission.

The Group applied mentioned criteria to its clients, as such, the total amount of the payments past due from those clients is for \$11.

(11) Benefits to receive from securitizations-

On March 13, 2008, the Group realized a securitization of a mortgage portfolio, through of a trust that issued debt securities for \$2,500 with maturity in 20 years and an annual interest rate of 9.15%. At December 31, 2017 and 2016, the amount of the portfolio assigned receivable amounted to \$333 and \$427, respectively, and the amount payable on the debt securities amounted to \$271 and \$351, respectively.

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As part of the agreed transaction of the securitization, the Group received a trust certificate, which is reported under the caption "Benefits receivable on securitization transactions" on the consolidated balance sheet, and is recorded at fair value, which was determined based on the expectations for recovery of the trust assets and the remaining cash flows once all obligations to bondholders are met. The fair value of benefits receivable on securitization transactions at December 31, 2017 and 2016 were \$75 and \$50 respectively, the valuation effect was recognized in "Other operating income" in the consolidated statement of income.

For the years ended December 31, 2017 and 2016, the assigned portfolio received prepayments of \$27 and \$67, respectively.

The Group receives servicing fees from the trust, which are recognized in earnings when the services are provided, for the years ended December 31, 2017 and 2016, were \$3 and \$4, respectively.

(12) Foreclosed assets-

At December 31, 2017 and 2016, foreclosed assets are analyzed below:

	<u>2017</u>	<u>2016</u>
Properties Furniture, securities and foreclosing rights	\$ 100 	98 <u>11</u>
	111	109
Allowance for impairment	<u>(25</u>)	(<u>30</u>)
	\$ <u>86</u>	<u>79</u>

The movement of the allowance for impairment for the years ended December 31, 2017 and 2016 is analyzed below:

	<u>2017</u>	<u>2016</u>
Balance at beginning of year	\$ (30)	(28)
Additional provisions due to aging charged to operations for the year	(7)	(9)
Credit to income on sale of foreclosed assets	<u>12</u>	<u>_7</u>
Balance at end of year	\$ (<u>25</u>)	<u>(30)</u>

Continúa)

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(13) Premises, furniture and equipment-

Premises, furniture and equipment and leasehold improvements at December 31, 2017 and 2016 are analyzed below:

		<u>2017</u>	<u>2016</u>	Annual depreciation rate
Lands	\$	546	548	-
Office premises		1,423	1,425	Various
Transportation equipment		5	15	25% and 33%
Transportation equipment in capital lease		52	38	33%
Computer equipment		1,612	1,453	Various
Computer equipment in capital lease		52	51	20%
Furniture and equipment		1,495	1,407	10%
Leasehold improvements	4	2,82 <u>5</u>	<u>2,701</u>	Various
	8	8,010	7,638	
Accumulated depreciation	<u>(</u>	4,027)	<u>(3,806)</u>	
	\$	3,983	<u>3,832</u>	

Depreciation charged to results of operations for the years ended December 31, 2017 and 2016 amounted to \$460 and \$411, respectively.

For the years ended December 31, 2017 and 2016, there was not an effect from impairment of leasehold improvements.

According to assessment carried out by the Group, the residual value (except land) at December 31, 2017 and 2016, is minimum.

(14) Permanent investments-

At December 31, 2017 and 2016, the Group's permanent investments in equity and associate classified by activity, are analyzed as follows:

	<u>2017</u>	<u>2016</u>
Banking related services	\$ 47	47
Derivatives market operators	57	54
Security and protection	_1	_1
Other permanent investments	105	102
Derivatives market operators (associate)	7	<u>6</u>
	\$ <u>112</u>	<u>108</u>
		(Continued)

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(15) Deposit funding-

At December 31, 2017 and 2016, the deposit funding caption, is analyzed as follows:

	_		2017			2016	
	_		Currency			Currency	
	_	Local	Foreign	<u>Total</u>	Local	<u>Foreign</u>	<u>Total</u>
Demand deposits:							
Non-interest bearing	\$	71,143	155	71,298	65,209	476	65,685
Interest bearing		59,591	45,139	104,730	48,271	32,585	80,856
		130,734	45,294	176,028	113,480	33,061	146,541
Time deposits:							
General public		92,351		<u>92,351</u>	<u>74,321</u>		74,321
Money market:							
Certificates of deposit (CDs)		19,604	-	19,604	19,482	-	19,482
Promissory notes		<u>4,468</u>		4,468	<u>268</u>		<u>268</u>
		24,072		<u>24,072</u>	19,750		19,750
Debt securities issued:							
Bank bonds		3,746	-	3,746	3,948	-	3,948
Banking stock certificates		22,508		22,508	9,580		9,580
		<u>26,254</u>		26,254	13,528		13,528
Global account of deposits with							
no movements		501	8	509	346		346
Total deposit funding	\$	<u>273,912</u>	<u>45,302</u>	<u>319,214</u>	<u>221,425</u>	<u>33,061</u>	<u>254,486</u>

The unaudited average weighted interest rates on deposit balances during the years ended December 31, 2017 and 2016, are as follows:

	2017		2016	
	Pesos	Dollars	Pesos	Dollars
Demand deposits Time deposits:	2.23%	0.17%	1.23%	0.09%
General public	5.70%	-	3.41%	0.01%
Money market	<u>7.13%</u>		<u>3.98%</u>	

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At December 31, 2017 and 2016, money market time deposits and debt securities issued among the public investors, are as follows:

(a) Money market time deposits-

Certificates of deposit (CD's)

At December 31, 2017 and 2016, the Bank issued CD's with par value of one hundred pesos for an amount of \$19,604 and \$19,482, respectively, as shown below:

December 31, 2017

Cedes-

Interest payment	Annual <u>rate</u>	Term <u>in days</u>	Amount
28 days	THE $28 + 0.12\%$	337	\$ 1,000
28 days	THE $28 + 0.12\%$	337	1,500
28 days	THE $28 + 0.12\%$	340	1,200
28 days	THE $28 + 0.08\%$	225	1,000
28 days	THE $28 + 0.10\%$	281	500
28 days	THE $28 + 0.08\%$	225	200
28 days	THE $28 + 0.07\%$	169	700
28 days	THE $28 + 0.10\%$	281	200
28 days	THE $28 + 0.10\%$	226	1,830
28 days	THE $28 + 0.10\%$	225	700
28 days	THE $28 + 0.10\%$	225	550
28 days	TIIE $28 + 0.13\%$	337	1,100
28 days	THE $28 + 0.08\%$	197	500
28 days	THE $28 + 0.07\%$	169	750
28 days	TIIE $28 + 0.03\%$	169	17
28 days	TIIE $29 + 0.06\%$	85	1,500
28 days	TIIE $28 + 0.13\%$	337	400
•			13,647
	Accrued interest		57
	Subtotal CD's, to the nex	xt page	\$ 13,704

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Notes to the consolidated financial statements

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Underlying	<u>Periods</u>	Term <u>in days</u>	Amount
	Subtotal CD's from previous	s page	\$ 13,704
2017 Structured C	D´s-		
TIIE 28	13	364	1,000
TIIE 28	13	364	500
TIIE 28	13	364	400
TIIE 28	13	364	1,500
TIIE 28	13	364	1,000
TIIE 28	13	364	1,000
TIIE 28	13	364	500
Subtotal stru	actured CD's		5,900
Total CD's			\$ <u>19,604</u>

December 31, 2016

CD's-

Interest payment	Annual <u>rate</u>	Term <u>in days</u>	Amount
28 days	TIIE 28 + 0.05%	85	\$ 500
28 days	TIIE $28 + 0.0525\%$	169	1,300
28 days	THE $28 + 0.20\%$	169	600
28 days	THE $28 + 0.35\%$	197	2,000
28 days	THE $28 + 0.105\%$	168	1,000
28 days	THE $28 + 0.05\%$	197	2,000
28 days	THE $28 + 0.05\%$	225	500
28 days	THE $28 + 0.05\%$	197	1,400
28 days	THE $28 + 0.26\%$	197	1,000
28 days	THE $28 + 0.26\%$	225	1,000
28 days	THE $28 + 0.05\%$	225	1,000
28 days	THE $28 + 0.21\%$	197	550
28 days	TIIE 28 + 0.22%	225	<u>550</u>
	Subtotal CD's, to the next page		\$ 13,400 (Continued)

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(Millions of Mexican pesos)

Interest payment	Annual <u>rate</u>	Term <u>in days</u>	Amount
	Subtotal CD's from previous page		\$ <u>13,400</u>
28 days	THE 28 + 0.05%	169	300
28 days	THE $28 + 0.0450\%$	169	1,000
28 days	THE $28 + 0.050\%$	197	500
28 days	THE $28 + 0.050\%$	169	1,000
28 days	THE $28 + 0.050\%$	169	40
28 days	THE $28 + 0.060\%$	337	200
28 days	TIIE $28 + 0.05\%$	169	800
28 days	TIIE $28 + 0.08\%$	253	650
28 days	TIIE $28 + 0.10\%$	337	650
28 days	THE $28 + 0.05\%$	169	500
			19,040
Accrued interest			36
Subtotal CD's			\$ 19,076

2016 Structured CD's-

II I I .	D : 1	Term	
<u>Underlying</u>	<u>Periods</u>	<u>in days</u>	Amount
TIIE 28	13	364	\$ 22
TIIE 28	13	364	28
TIIE 28	13	364	26
TIIE 28	13	364	187
TIIE 28	13	364	39
TIIE 28	13	364	37
TIIE 28	13	364	22
TIIE 28	13	364	29
TIIE 28	13	364	<u>16</u>
Subtotal structure	d CD's		406
Total CD's			\$ <u>19,482</u>

Structured CD's pay interest on each payment date according to the periods established in the offering filing, if the underlying observation date is within the ranges established for each period.

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(Millions of Mexican pesos)

Promissory notes-

At December 31, 2017 and 2016, the Group issued promissory notes with par value of approximately one peso each as follows:

December 31, 2017

Issuance <u>date</u>	Number of <u>securities</u>	Term <u>in days</u>	Annual <u>rate</u>		Amount
July 2017	538,150,002	361	7.43%	\$	500
April 2017	535,388,889	365	7.43%		500
August 2017	315,816,667	262	7.45%		300
August 2017	537,158,000	364	7.25%		499
August 2017	1,140,974,682	181	7.54%		1,100
August 2017	650,000,000	365	7.63%		603
August 2017	250,000,000	363	7.48%		232
September 2017	650,000,000	365	7.62%		604
					4,338
Accrued interest					130
				\$	<u>4,468</u>
December 31, 2016					
December 2016	250,000,000	196	6.50%	\$	241
December 2016	25,039,733	60	5.80%		_25
					266
Accrued interest					2
				_	
75. I.	•			\$	<u>268</u>

(b) Debt securities issued-

At December 31, 2017 and 2016, the Bank issued banking stock certificates with par value of one hundred pesos, under the program authorized by the Baking Commission for up to \$25,000, as shown in the next page.

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Banking stock certificates

December 31, 2017

			Payment			
T 1.4.	Number of	Term in	of interest	Issuance	T-44-	A 4
<u>Issuance date</u>	<u>securities</u>	<u>years</u>	<u>in days</u>	<u>proportion</u>	<u>Interest rate</u>	<u>Amount</u>
September 17	34,500,000	3	28	14%	TIIE 28 +0.31%	\$ 3,450
August 17	34,500,000	4	28	14%	TIIE 28 +0.36%	3,450
April 17	28,750,000	5	28	12%	TIIE 28 +0.50%	2,875
March 17	34,500,000	3	28	14%	TIIE 28 +0.39%	3,450
November 15*	23,000,000	5	28	9%	TIIE 28 +0.40%	2,300
October 15*	20,000,000	3	28	8%	TIIE 28 +0.25%	2,000
June 13*	11,500,000	10	182	8%	7.30%	1,150
March 13*	34,500,000	5	28	8%	TIIE 28 +0.40%	3,450
December 05*	3,000,000	13	183	3%	9.75%	300
						22,425
Accrued interest						83
Total banking	stock certificate	es			\$	22,508

December 31, 2016

Issuance date	Number of securities	Term in <u>years</u>	Payment of interest in days	Issuance proportion	Interest rate	<u>Amount</u>	
November 2015	23,000,000	5	28	9%	TIIE 28 + 0.40%	\$ 2,300	
October 2015	20,000,000	3	28	8%	TIIE 28 + 0.25%	2,000	
June 2013 *	11,500,000	10	182	8%	7.30%	1,150	
March 2013 *	34,500,000	5	28	8%	TIIE 28 + 0.40%	3,450	
October 2010 *	3,580,000	7	28	2%	TIIE 28 + 0.49%	358	
December 2005 *	3,000,000	13	183	3%	9.75%	300	
						9,558	
Accrued interest						22	
Total Banking stock certificates							

^{*} Issued under the prior years program authorized by the Banking Commission.

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Structured banking bonds

December 31, 2017

Issuance date	Number of securities	Term in days	Underlying	Amount
<u>antro</u>	<u>5004110105</u>	<u> </u>	omaily mg	<u> </u>
November 2017	150,000	129	USDMXN	\$ 13
November 2017	750,000	92	SPX	60
November 2017	1,321,340	540	IPC	132
November 2017	1,320,600	728	SPTSX60	132
October 2017	600,000	271	Nikkei 225 (NKY)	60
July 2017	415,200	323	USDMXN	42
June 2017	875,020	728	IXM	87
June 2017	357,700	1,092	IXM	36
May 2017	2,617,850	1,091	SX5E	262
May 2017	2,128,370	728	SX5E	213
April 2017	463,800	729	CAC 40	46
March 2017	343,800	363	SX5E	34
March 2017	455,400	729	SX5E	46
December 2016	916,650	727	Nikkei 225 (NKY)	92
October 2016	335,350	1,094	SX5E	34
October 2016	631,750	1,094	SPX	63
May 2016	2,508,500	728	TIIE 28	251
May 2016	304,800	896	TIIE 28	30
February 2016	688,800	1,096	SX5E	69
February 2016	1,156,200	1,093	SPX	116
February 2016	3,288,678	1,456	TIIE 28	329
December 2015	753,000	1,094	IBEX 35	75
December 2015	1,301,400	1,092	TIIE 28	130
December 2015	1,200,000	924	TIIE 28	120
November 2015	103,800	1,080	IXM SX7E	10
October 2015	2,244,950	1,098	SPX	224
September 2015	1,637,750	1,092	SXAE	164
August 2015	193,500	1,094	IXM SX7E	19
June 2015	300,000	1,193	SX7E	30
June 2015	285,000	1,278	SPX	29
June 2015	190,000	1,278	SX7E	19
May 2015	800,000	1,097	IXM SX5E	80
April 2015	4,256,400	1,091	IXM SX5E	426
February 2015	2,371,250	1,093	HSCEI	237
January 2015	362,082	1,094	SXEE	<u>36</u>

Total banking bonds $$\frac{3,746}{}$

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December 31, 2016

December 31, 201	<u>u</u>			
Issuance	Number of	Term		
<u>date</u>	<u>securities</u>	<u>in days</u>	<u>Underlying</u>	<u>Amount</u>
December 2016	917,400	727	Nikkei 225 (NKY)	\$ 92
October 2016	338,350	1,094	SX5E	34
October 2016	634,750	1,094	SPX	63
May 2016	2,596,300	728	TIIE 28	260
May 2016	329,800	896	TIIE 28	33
May 2016	2,300,000	364	TIIE 28	230
February 2016	777,300	1,096	SX5E	78
February 2016	1,455,200	1,093	SPX	146
February 2016	3,767,100	1,456	TIIE 28	377
December 2015	774,400	1,094	IBEX 35	77
December 2015	1,415,300	1,092	TIIE 28	141
December 2015	1,250,000	730	SX5E	125
December 2015	1,200,000	924	TIIE 28	120
November 2015	521,200	728	TIIE 28	52
November 2015	2,577,700	728	TIIE 28	258
November 2015	103,800	1,080	IXM SX7E	10
October 2015	2,426,950	1,098	SPX	243
September 2015	1,755,550	1,092	SXAE	175
August 2015	193,500	1,094	IXM SX7E	19
June 2015	300,000	1,093	SX7E	30
June 2015	300,000	730	SX5E	30
June 2015	285,000	1,278	SPX	29
June 2015	190,000	1,278	SX7E	19
May 2015	800,000	1,097	IXM SX5E	80
April 2015	4,608,200	1,091	IXM SX5E	461
February 2015	2,528,250	1,093	HSCEI	253
January 2015	438,100	1,094	SXEE	44
October 2014	240,000	1,095	IPC	24
October 2014	649,000	1,096	IPC	65
April 2014	983,500	1,096	IPC	98
April 2014	473,500	1,096	IPC	47
March 2014	1,918,300	1,085	SX5E	192
March 2014	429,200	1,092	SX5E	<u>43</u>
Total bankin	g bonds			\$ <u>3,948</u>

Valuation adjustments of hedging financial liabilities:

The fair value hedges of interest rate risk of a portion of a portfolio comprised of financial liabilities, could generate an adjustment to the carrying amount of the hedged item, the gain or loss is recorded in the consolidated income statement and is presented under valuation adjustments for hedging financial liabilities.

At December 31, 2017 and 2016, the loss recognized in results of operations for the year is presented under the caption "Valuation adjustment from hedging of financial liabilities" in the consolidated balance sheet for \$29 and \$34, respectively.

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(16) Bank and other borrowings-

At December 31, 2017 and 2016, bank and other borrowings are compromised as follows:

	<u>2017</u>	<u>2016</u>
Due on demand	\$ <u>180</u>	897
Short-term:		
Local currency:		
Central Bank	-	200
Development banks (1)	1,874	1,825
Development agencies (1)	2,993	1,557
Other institutions	1,673	3,223
Multiple banking	-	130
Accrued interest	<u>63</u>	56
	6,603	<u>6,991</u>
Denominated in dollars		
translated into pesos:		
Multiple banking	77	6,774
Development agencies (1)	116	191
Development banks (1)	48	19
Accrued interest	1	8
	242	6,992
Total short-term	<u>6,845</u>	13,983
Long-term:		
Domestic currency:		
Development agencies (1)	3,553	2,986
Development banks (2)	1,000	-
Other organizations	<u>1,856</u>	3,536
	6,409	6,522
Denominated in dollars,		
translated into pesos:	100	227
Development agencies (1)	<u> 188</u>	227
Total long-term	<u>6,597</u>	<u>6,749</u>
Total bank and other borrowings	\$ <u>13,622</u>	<u>21,629</u>

- (1) Resources from development funds (see note 10c).
- (2) On December 11, 2017, the Group obtained a loan for \$1,000 with a term of 10 years bearing interest at a rate of 8.48% from Sociedad Hipotecaria Federal, S.N.C., which is guaranteed with the mortgage loan portfolio (see note 10a). At December 31, 2016, the Group has no granted guarantees for bank and other borrowings.

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At December 31, 2017 and 2016, long-term bank and other borrowings maturity dates dates are as follows:

<u>Maturity</u>	<u>2017</u>	<u>2016</u>
2018	\$ -	1,924
2019	414	633
2020	1,611	1,878
2021	2,167	2,139
2022	1,247	175
Over 5 years	<u>1,158</u>	<u> </u>
	\$ <u>6,597</u>	<u>6,749</u>

Due to the operating characteristics of the interbank loans that the Group maintains, such as access to funds via auctions, loans regulated by the Central Bank with no pre-established limit, loans subject to availability of funds of the lenders' budget with no limit to the Bank, loans whose limit is agreed to daily by the lender. At December 31, 2017 and 2016, the Group has no significant interbank lines of credit with authorized amounts that have not been drawn down.

For the years 2017 and 2016, bank and other loans weighted average annual interest (unaudited) rates are as follows:

	<u>2017 an</u>	nual rates	2016 annual rates		
	Local <u>currency</u>	Foreign <u>currency</u>	Local <u>currency</u>	Foreign <u>currency</u>	
Domestic banks	8.48%	_	-	3.32%	
Development banks	8.49%	2.91%	6.55%	2.63%	
Development agencies	<u>7.29%</u>	<u>2.30%</u>	<u>5.73%</u>	<u>1.77%</u>	

(17) Employees' benefits-

The Bank, the Brokerage Firm, Secosa, Crédito Familiar and the Fund Management Company have a defined contribution pension plan and post-retirement benefits, to which all employees that start working since April 1, 2006, are incorporated, being optional for employees who joined prior to such date. The plan provides for established contributions by the Group and employees, which may be fully withdrawn by employees when aged 55 years.

For the years ended December 31, 2017 and 2016, the charge to results for the Bank, and the Brokerage Firm's contributions to the defined contribution pension plan amounted to \$73 and \$79, respectively, under the caption "Administrative and promotional expenses" in the consolidated statement of income.

The Bank and the Brokerage Firm also have a pension and post-retirement defined benefit plan to which employees make no contributions. The employees entitled to this benefit are those who reach retirement conditions that establish the texts of plans.

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The costs, obligations and assets of the defined pension, seniority premium, and other post-retirement benefit plans were determined based on computations prepared by independent actuaries as of December 31, 2017 and 2016.

The components of the defined benefit cost for the years ended December 31, 2017 and 2016 are as follows:

		Senio prem		Leg compen		Pension plan		Other post- retirement benefits	
		<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>
Current service cost (CLSA)	\$	12	10	27	21	18	22	85	98
Net interest on DBNA*	Ψ	2	2	34	28	77	75	68	75
Actuarial (losses) gains generated in the year		-	-	52	24	-	-	-	-
Net, past service amortization Reclassification of DBNA		1	3	6	3	37	55	47	68
remeasurements			1	6		0	1.4		17
recognized in OCI*	e.	<u>-</u>	<u>1</u>	<u>6</u>	<u>-</u>	<u>9</u>	<u>14</u>	200	<u>17</u>
Defined benefit cost	\$	<u>15</u>	<u>16</u>	<u>125</u>	<u>_76</u>	<u>141</u>	<u>166</u>	<u>200</u>	<u>258</u>
Beginning balance of remeasurements of DBNL*		(10)	-	25	-	(63)	-	(239)	-
Initial progressive									
recognition of DBNA* remeasurements *	\$	6	6	_	_	172	170	256	257
Remeasurements generated	Ψ	· ·	Ü			1,2	170	230	257
in the year		(2)	(15)	8	25	61	(219)	(85)	(479)
Reclassification of remeasurements recognized	in								
OCI of the year	111	<u></u>	(1)	(6)	_	(9)	(14)		(17)
Ending balance of			/			 /			
remeasurements of									
DBNL*	\$	<u>(6</u>)	<u>(10</u>)	<u>27</u>	<u>25</u>	<u>161</u>	<u>(63</u>)	<u>(68</u>)	<u>(239</u>)
Beginning balance of									
(DBNL) or DBNA *	\$	(4)	-	(404)	(365)	(266)	(91)	84	275
Recognition of modifications to the plan in retained									
earnings (progressive									
recognition note 4e)		-	-	-	-	16	25	30	30
Recognition of actuarial									
(gains) losses in OCI progressive recognition note									
4e)		(6)	(6)	-	-	(172)	(170)	(256)	(257)
Net service cost		(14)	(12)	(113)	(73)	(95)	(97)	(153)	(173)
Amortization of actuarial losses		(1)	(3)	(6)	(3)	(37)	(55)	(47)	(68)
Plan contributions		-	-	-	(3)	(73)	(79)	-	(00)
Payments charged to DBNL*		-	-	113	68	-	-	-	-
Remeasurements recognized		2	1.5	(0)	(25)	(61)	210	0.5	470
in OCI of the year Restricted funds		2	15	(8)	(25) (6)	(61) 9	219 (18)	85 (34)	479 (202)
Other adjustments			_2		_ -	<u>-</u>	(10) 	(34) 	
Ending balance of (DBNL)									
or DBNA*	\$	<u>(23</u>)	<u>(4</u>)	<u>(418</u>)	(<u>404</u>)	<u>(679</u>)	<u>(266</u>)	<u>(291</u>)	<u>84</u>

^{*} Defined benefits net liability (DBNL) Defined benefits net asset (DBNA)

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The reconciliation of the financial position of the obligation and net projected asset (liability) as of December 31, 2017 and 2016 is as follows:

	Seniority premium		Legal compensation		Pensior	Pension plan		Other post- retirement benefits	
	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	2017	<u>2016</u>	
Defined benefit obligations									
(DBO)	\$ (163)	(158)	(418)	(404)	(2,462)	(2,441)	(3,756)	(3,737)	
Plan assets	126	133			1,410	1,610	2,900	2,982	
Financial position of the									
obligation	(37)	(25)	(418)	(404)	(1,052)	(831)	(856)	(755)	
Cumulative past service	-	-		-	(50)	(66)	(90)	(120)	
Cumulative actuarial									
losses	14	21			423	<u>631</u>	655	959	
Net projected asset									
(liability)	\$ <u>(23</u>)	<u>(4</u>)	<u>(418</u>)	(<u>404</u>)	<u>(679</u>)	<u>(266</u>)	<u>(291</u>)	84	

At December 31, 2017 and 2016, the remeasurements of defined employee benefits recorded in the OCI are analyzed as follows:

	<u>2017</u>	<u>2016</u>
Begining balance of remeasurements Remeasurements gradually recorded (note 4d)	\$ (287) 434	433
Reclassification of remeasurements recognized in OCI in the year	(15)	(32)
Remeasurements generated in the year (actuarial gains and losses)	<u>(18</u>)	(<u>688</u>)
Final balance of remeasurements	114	(287)
Deferred IT (1) Deferred ESPS (1)	110 <u>36</u>	161 <u>55</u>
Effect in equity, net of deferred IT and ESPS	\$ <u>260</u>	<u>(71</u>)

⁽¹⁾ Calculated based on the Tax Provisions of deductibility for salaries and wages to the employees.

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Below is an analysis of changes of the plan assets required for covering the employee benefit obligations for the years ended December 31, 2017 and 2016:

	<u>2017</u>	<u>2016</u>
Fair value of the assets at beginning of year	\$ 4,723	5,038
Transfers to defined contribution fund	(73)	(79)
Restricted funds	(25)	(226)
Return on plan assets	295	436
Payments charged to the fund during the year	<u>(484</u>)	<u>(446</u>)
Fair value of the assets at end of year	\$ <u>4,436</u>	<u>4,723</u>

During the year 2017, the Group transferred funds from the defined benefit plan to the defined contribution plan to cover contributions of the year amounting to \$73 (\$79 in 2016).

During the year 2018, it is not expected to have contributions to the fund. Also during 2018, the amount of \$68 will be withdraw from the fund.

The annual nominal rates as of December 31, 2017 and 2016 used in actuarial projections are as follows:

	<u>2017</u>	<u>2016</u>
Return on plan assets	9.30%	9.00%
Discount	9.30%	9.00%
Compensation increase	4.50%	4.50%
Increase in medical expenses	6.50%	6.50%
Estimated inflation	<u>3.50%</u>	<u>3.50%</u>

The expected return rate on the plan assets is the same to the discount rate in accordance with current standards.

The plan assets covering the pension, seniority premium, medical expense, food coupons, and life insurance for retirees benefit plans consist of 60% debt instruments and 40% equity instruments subject to a trust and managed by a Group-designated Committee.

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The effect from an increase or decrease by a percentage point in the rate of increase in medical expenses used for the actuarial projections at December 31, 2017 and 2016, are shown as follows:

	2	2017	2016			
	Annual <u>rates</u>	DBO medical expense retirees	Annual anuales	DBO medical expense <u>retireed</u>		
With no modification 1% increase in medical	6.50%	\$ 3,166	6.50%	\$ 3,150		
inflation rate 1% decrease in medical	7.50%	3,903	7.50%	3,882		
inflation rate	<u>5.50%</u>	<u>2,594</u>	<u>5.50%</u>	<u>2,581</u>		

As of December 31, 2017, the amortization periods in years for unrecognized items related to defined pension, seniority premium, other post-retirement benefits, and statutory severance compensation benefits are as follows:

	Reti	Pensio rement <u>I</u>	ns Disability	Seniority p Retirement	oremium Termination	Other post-retirement benefits	Statutory severance compensation
Prior service –plan modifications Net actuarial loss/(gain) and	\$	3	-	3	-	3	-
reclassification of remeasurements (P)/ DBNA to be recognized in OCI	\$ <u>18</u>	3 <u>.63</u>	<u>8.22</u>	13.27	<u>=</u>	<u>14.69</u>	<u>7.91</u>

The components of the stress-analysis of the Bank (main subsidiary of the Group) in pesos as of December 31, 2017 and 2016, are shown below:

		nium	Leg inden	nnity	<u> </u>	sion an	Other post- retirement benefits
	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u> <u>2016</u>
Defined benefit obligations							
(DBO) as of December 31	\$ <u>146</u>	<u>147</u>	<u>331</u>	<u>317</u>	<u>2,453</u>	<u>2,397</u>	<u>3,746</u> <u>3,762</u>
Significant actuarial							
assumptions as of							
December 31 Sensitivity							
analysis, discount rate							
9.50% (+0.50%)	\$ <u>(3</u>)	<u>(4</u>)	<u>(5</u>)	<u>(5</u>)	<u>(98</u>)	<u>(97</u>)	<u>(244)</u> <u>(257)</u>
, ,	ψ <u>(3</u>)		<u></u>)	_(3)	(76)	<u>(71</u>)	<u>(244</u>) <u>(231</u>)
	Φ		-	_	106	105	272
(-0.50%)	\$ <u>4</u>	<u>4</u>	<u>6</u>	<u>5</u>	106	105	<u>272</u> <u>287</u>
Long-term inflation rate							
3.75% (+0.25%)	\$ <u>2</u>	<u>2</u>			<u>25</u>	<u>23</u>	<u>15</u> <u>14</u>
Long-term inflation rate							
3.25% (-0.25%)	\$ <u>(2)</u>	<u>(2)</u>	<u>-</u>	=	(21)	_(23)	<u>(14)</u> <u>(13)</u>
							(Continued)

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(18) Related-party transactions-

During the normal course of business, the Group carries out transactions with related parties such as loans, investments, deposit funding, services, etc. Transactions and balances incurred by consolidated companies were eliminated and persistence of those who do not consolidate. According to the Group's policies, the Board of Directors authorizes all credit transactions with related parties, which are granted at market rates with guarantees and terms in accordance with sound banking practices.

For the years ended December 31, 2017 and 2016 there were no changes in the existing conditions of balances receivable from and payable to related parties, there were no items that are deemed irrecoverable or difficult collection and no reserve was required for non-collectability, except credit operations where reserves are created according to the methodology of the Banking Commission.

In accordance with Article 73bis of the credit institutions Law, the total amount of transactions with related parties must not to exceed 35% the basic portion of the net capital (see note 21 The loans granted to related parties as of December 31, 2017 and 2016 amount to \$6,106 and \$6,324, respectively. The deposits made by related parties as of December 31, 2017 and 2016 amount to \$9 and \$8, respectively.

For the years ended December 31, 2017 and 2016, the benefits granted to senior management amounted to \$195 and \$176, respectively.

(19) Income taxes and employee's statutory profit sharing (ESPS)-

IT Law effective as of January 1, 2014 establishes an IT rate of 30% for 2014 and later years. The current ESPS rate is 10%, for the years 2017 and 2016.

At December 31, 2017 and 2016, current IT and ESPS expense, is as follows:

	2	2017	20	16
	<u>IT</u>	ESPS	<u>IT</u>	ESPS
Current IT:				
Bank and Subsidiaries	\$ 547	154	514	173
Reversed provisions from				
prior years	(63)	(24)	(142)	(50)
IT additional provision	964	51	147	46
Brokerage firm	110	41	149	52
The Fund Management Company	78	-	78	-
Secosa	16	-	23	6
Crédito Familiar	<u>18</u>		<u>11</u>	
	1,670	222	780	227
Deferred	(734)	<u>(86)</u>	<u>755</u>	<u>238</u>
	\$ 936	<u>136</u>	<u>1,535</u>	<u>465</u>

(Continúa)

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The Group does not consolidate the tax results with its subsidiaries, therefore the information presented below is only for information purposes.

The Group has not recognized a deferred tax liability on the undistributed earnings of its subsidiaries and associated companies, the Group currently does not expect that those undistributed earnings be reinvested and will be taxable, in the near future.

Deferred IT and ESPS:

The deferred asset and the favorable (unfavorable) effect in results and Stockholders' equity of deferred IT and ESPS at December 31, 2017 and 2016 are comprised of the items shown as follows:

	20)17	2016		
	IT	ESPS	IT	ESPS	
<u>Deferred tax assets</u>					
Valuation of financial instruments:					
Trading	\$ 206	68	228	76	
Available-for-sale	5	2	23	8	
Cash flow hedge swaps	(211)	(71)	(170)	(57)	
Expense accruals and others	309	28	326	59	
Remaining balance to be deducted of					
premises, furniture and equipment	98	83	-	56	
Unearned fees collected	512	171	485	162	
Pension plan	78	26	10	3	
Foreclosed assets	207	69	257	86	
Allowance in excess	538	179	498	166	
Remeasurements of defined					
employee benefits	(110)	(36)	(163)	(55)	
Tax loss carryforwards	83	-	207	-	
Future loan write-offs	<u>3,139</u>	<u>792</u>	<u>2,486</u>	<u>713</u>	
	4,854	1,311	4,187	1,217	
Valuation allowance (1)	<u>(560</u>)	<u>(179</u>)	<u>(645)</u>	<u>(178)</u>	
	\$ <u>4,294</u>	<u>1,132</u>	<u>3,542</u>	1,039	
	\$ <u>5,42</u>	<u>26</u>	<u>4,5</u>	<u>81</u>	

(1) At December 31, 2017, valuation allowance corresponds to the credit reserve surplus amounting to \$538 and tax loss carryforwards of the Group amounting to \$22. At December 31, 2016 the valuation allowance for deferred IT and ESPS corresponds to the items of future loan write-offs for \$535 and \$178, respectively and to tax loss carryforwards for \$110.

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The (unfavorable) favorable effect in consolidated income statement and equity, for deferred IT and ESPS, for the years ended December 31, 2017 and 2016 are presented below:

	2017			2	2016		
		<u>IT</u>		ESPS		IT	ESPS
(Unfavorable) favorable effect							
Valuation of financial instruments:							
Trading	\$	(22)		(8)	(1	103)	(34)
Available-for-sale		(18)		(6)		66	22
Cash flow hedge swaps		(41)		(14)	(2	245)	(82)
Expense accruals and others		(17)		(31)	(1	123)	(21)
Remaining balance to be deducted of							
premises, furniture and equipment		98		27		41	7
Unearned fees collected		27		9		36	12
Pension plan		68		23		81	27
Foreclosed assets		(50)		(17)		(8)	(2)
Allowance in excess (1)		(498)		(166)	(8	841)	(280)
Remeasurements of defined							
employee benefits		53		19	(1	163)	(55)
Tax loss carryforwards (1)		(36)		-		51	-
Future loan write-offs (1)		1,188		<u>257</u>	<u>]</u>	<u>111</u>	<u>53</u>
	\$	<u>752</u>		<u>93</u>	(<u>1,0</u>	<u>097</u>)	(353)
		\$_	845			<u>(1</u>	<u>,450)</u>

The above movements are reflected in the consolidated financial statements as follows:

Deferred tax:

<u>seperreu vanu</u> .					
In statement of income	\$	734	86	(755)	(238)
In stockholders' equity:					
Valuation in available-for-sale					
securities		(18)	(6)	66	22
Remeasurements of defined					
employee benefits		53	19	(163)	(55)
Valuation of cash flow hedge					
securities		(41)	(14)	(245)	(82)
Allowance for loan losses		<u>24</u>	8		
	\$	<u>752</u>	<u>93</u>	(1.097)	(353)
	Ψ	<u>132</u>	<u>75</u>	(<u>1,077)</u>	(333)
		\$ <u>845</u>		(1,4	<u>450)</u>
					

(1) Net of valuation allowance

At December 31, 2016, derived from the acquisition of Globalcard, the Bank's deferred tax asset increased by \$55, and a charge to income was recognized for \$2.

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The following is an analysis of the effective tax rate of the Bank without subsidiarie, for the fiscal years ended at December 31, 2017 and 2016.

		ESPS			
		Tax Base	Tax at 30%	Effective rate	at 10%
<u>December 31, 2017</u>					
Operating income	\$	8,337	(2,501)	(30%)	(834)
Allocation to current tax:					
Adjustment for effects of inflation		(2,427)	728	9%	243
Valuation of financial instruments		(552)	166	2%	55
Depreciation and amortization		160	(48)	(1%)	(16)
Non-deductibles expenses (1)		355	(107)	(1%)	(23)
Credit reserves surplus		(5,777)	1,733	20%	578
Allowance for loan losses		2,469	(741)	(9%)	(247)
Deductible loan write-offs		(1,310)	393	5%	131
Current and deferred ESPS		107	(32)	_	(11)
Deduction of paid ESPS		(299)	90	1%	-
Others, net		<u>300</u>	<u>(90</u>)	(<u>1%</u>)	<u>(30</u>)
Current tax		<u>1,363</u>	(<u>409</u>)	(<u>5%</u>)	(<u>154</u>)
Allocation to deferred tax: (IT at 30% and ESPS at 10%):					
Valuation of financial instruments		538	(161)	(2%)	(54)
Provisions and others		262	(80)	(1%)	(10)
Remaining balance to be deducted of premises,					
furniture and equipment		(260)	78	1%	26
Pension plan		(226)	68	1%	23
Foreclosed assets		168	(50)	-	(17)
Fees collected in advance		(90)	27	-	9
Credit reserves surplus		1,660	(498)	(6%)	(166)
Future loan write-offs		(<u>2,623</u>)	<u>787</u>	9%	<u>262</u>
Deferred tax		<u>(571</u>)	<u>171</u>	2%	<u>73</u>
Income tax	\$	<u>792</u>	(<u>238</u>)	(<u>3%)</u>	<u>(81</u>)

⁽¹⁾ For ESPS purposes the 47% deductible expense related to non-taxable income of the employees is not included, while for IT purposes, it is included.

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		ESPS		
	Tax Base	Tax at 30%	Effective rate	at 10%
<u>December 31, 2016</u>				
Operating income	\$ 5,483	(1,645)	(30%)	(548)
Allocation to current tax:				
Adjustment for effects of inflation Mark to market of investment	(1,044)	313	6%	104
securities	(508)	152	3%	51
Depreciation and amortization	(8)	2	-	1
Non-deductibles expenses (1)	352	(105)	(2%)	(24)
Loss on sale of loans	172	(51)	(1%)	(17)
Excess of allowance for loan losses	(4,538)	1,361	25%	454
Allowance for loan losses	2,181	(654)	(12%)	(218)
Deductible loan write-offs	(1,205)	362	7%	120
Current and deferred ESPS (2)	413	(124)	(2%)	(41)
Deduction of paid ESPS	(301)	90	2%	-
Others, net	<u>548</u>	<u>(164)</u>	<u>(3%)</u>	<u>(55)</u>
Current tax	<u>1,545</u>	<u>(463)</u>	<u>(7%)</u>	$(173)^{(2)}$
Allocation to deferred tax: (30% tax and 10% ESPS):				
Mark to market of investment securities	487	(146)	(3%)	(49)
Provisions and others	219	(65)	(1%)	(9)
Remaining balance to be deducted of				
premises, furniture and equipment	(58)	17	-	6
Pension plan	(269)	81	1%	27
Foreclosed assets	26	(8)	-	(3)
Fees collected in advance	(118)	35	1%	12
Excess of allowance for loan losses	2,804	(841)	(15%)	(280)
Future loan write-offs	<u>(531)</u>	<u>159</u>	3%	53
Deferred tax	<u>2,560</u>	<u>(768</u>)	(<u>14%)</u>	<u>(243</u>)
Income tax	\$ <u>4,105</u>	<u>(1,231</u>)	<u>(21%)</u>	<u>(416)</u>

⁽¹⁾ For ESPS purposes the 47% deductible expense related to non-taxable income of the employees is not included, while for IT purposes, it is included.

⁽²⁾ At December 31, 2016, there is an unpaid ESPS with Globalcard of \$10.

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In assessing the recoverability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax planning strategies in making this assessment.

Other considerations:

In accordance with Mexican tax law, the tax authorities may examine transactions carried out during the five years prior to the most recent income tax return filed.

According to the IT Law, corporations carrying out transactions with related parties, whether domestic or foreign, are subject to a limits and tax obligations, to certain requirements as to the determination of the transaction prices, since these prices must be similar to those that would be used in arm's-length transactions.

(20) Subordinated debt issued-

At December 31, 2017 and 2016, the private debt issuance is comprised of 20,930,000 preferred capital subordinated debt securities which are non-convertible into shares with a face value of \$100 pesos per security, equivalent to \$2,093 in a term of 10 years maturing on December 5, 2024 and with interest payments in each period of 182 days at the annual fixed rate of 7.4%. At December 31, 2017 and 2016, the accrued interest amounts to \$8 and \$7, respectively.

(21) Stockholders' equity-

(a) Structure of capital stock-

As of December 31, 2017 and 2016, the common shares without par value that integrated the social capital were as follow:

	Series "F"	Series "B"	<u>Total</u>
Subscribed and paid-in shares* Treasury shares not paid	1,660,376,400 158,215,942	1,358,489,782 129,449,407	3,018,866,182 287,665,349
reason y shares not para	1,818,592,342	1,487,939,189	3,306,531,531

^{*} Represent the minimum fixed and variable portion of capital stock.

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(b) Dividends declared-

For the years ended at December 31, 2017 and 2016 the Group did not declare nor paid dividends to BNS.

(c) Comprehensive income-

The comprehensive income reported in the consolidated statement of changes in stockholders' equity represents the results of the total performance of the Group and subsidiaries during the year, and includes the net income, plus the result of the valuation of available-for-sale securities and cash flow hedge transactions, as well as the remeasurements of defined employee benefits.

(d) Restrictions on stockholders' equity-

No individual or entity may acquire direct or indirect control of Series "B" shares in excess of 5% of the Group's paid-in capital, through one or more simultaneous or successive transactions of any kind. If deemed appropriate, the SHCP may authorize the acquisition of a higher percentage, provided that it does not exceed 20% of the capital stock.

In conformity with the General Corporations Law, 5% of the Group's net income for the year must be appropriated to the statutory reserves until such reserves reach 20% of the paid-in capital. At December 31, 2017 and 2016 the statutory reserve was \$901, which had reached the required percentage of capital.

The tax basis of stockholder contributions and retained earnings may be distributed to the stockholders tax free. Distributions in excess of the tax bases are subject to income tax. At December 31, 2017 the capital contribution account (Cuenta de Capital de Aportación or CUCA, non-audited), and the net taxable income account (Cuenta de Utilidad Fiscal Neta or CUFIN, non-audited), of the Group amount to \$10,317 and \$10,408, respectively.

The retained earnings of subsidiaries may not be distributed to the Group's stockholders until these are received as dividends. Dividends paid derived from profits generated from January 1, 2014 and later, to individuals and to foreign residents, abroad are subject to an additional non-refundable tax of 10%.

(e) Capitalization (non-audited)-

The Commission requires brokerage firms to maintain a minimum capital as a percentage of assets at risk. The percentage is calculated by applying certain specific percentages according to the level of risk assigned, in conformity with the rules established by the Central Bank. The Brokerage Firm's net capital at December 31, 2017 and 2016 was \$1,157 and \$1,141, respectively.

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At December 31, 2017 and 2016, the Bank maintained a capitalization index in excess of 10.5%; accordingly, it is classified as Category I in both years in accordance with article 220 of the Provisions in both years, the capitalization index is determined by applying certain percentages according to the risk assigned pursuant to the rules established by the Central Bank. Below is the Bank's capitalization information (capitalization index reported to the Central Bank and subject to its approval):

Capital as of December 31:

	<u>2017</u>	<u>2016</u>
Basic capital		
Common shares	\$ 10,577	9,777
Prior years results	26,183	22,257
Other elements of the comprehensive income		
(and other reserves)	<u>11,587</u>	9,182
Basic capital 1 before regulatory adjustments	<u>48,347</u>	<u>41,216</u>
Regulatory adjustments:		
Investment in financial subsidiaries	(1,704)	-
Defferred debits and prepayments	(4,319)	(4,549)
Investments in clearings	(44)	(311)
Deferred taxes, favorable items from temporary		
differences	(255)	(580)
Investment in other instruments	<u>(135</u>)	
Total regulatory adjustments to capital	<u>(6,457</u>)	(<u>5,440</u>)
Basic Capital I	41,890	35,776
Total Basic Capital	41,890	35,776
Supplementary Capital		
Equity instruments	2,101	2,100
Reserves	-	23
Net Capital	\$ 43,991	37,899
Total risk weighted assets	\$ <u>302,473</u>	<u>274,286</u>

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

Equity and supplementary ratios

	<u>2017</u>	<u>2016</u>
	13.85%	13.04%
	13.85%	13.04%
	0.69%	0.78%
	14.54%	13.82%
	16.65%	15.69%
	2.50%	2.50%
	0.30%	0.15%
	6.85%	6.04%
¢		23
φ	<u> </u>	
¢	1 572	1 202
Ф	1,3/2	<u>1,302</u>
	\$	13.85% 13.85% 0.69% 14.54% 16.65% 2.50% 0.30%

Total weighted assets at risk as of December 31, 2017:

	Risk weighted assets		Capital <u>requirement</u>
Exposed positions to market risk by risk factor:			
Transactions in pesos at nominal interest rates Transactions with debt securities in pesos with	\$	11,836	947
premium and adjustable rates		687	55
Transactions in Mexican pesos at real interest rates or denominated in UDIS		283	23
Positions in UDIS or with returns linked to the INPC		49	4
Foreign currency transactions at nominal interest rates		330	26
Foreign currency positions or with exchange rate indexed returns		718	57
Equity positions or with returns indexed to the		766	61
price of a single share or group of shares Capital requirement for Gamma impact		9	1
Capital requirement for Vega impact		3,608	<u>289</u>
Total market risk	\$	<u>18,286</u>	<u>1,463</u>
			(Continued)

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

		Risk weighted <u>assets</u>	Capital <u>requirement</u>
Weighted assets subject to credit risk by risk group:			
Group I-B (weighted at 2%)	\$	8	1
Group II (weighted at 100%)	Ψ	325	26
Group III (weighted at 20%)		2,154	172
Group III (weighted at 50%)		128	10
Group III (weighted at 100%)		2,984	239
Group IV (weighted at 20%)		1,664	133
Group V (weighted at 20%)		468	37
Group V (weighted at 150%)		1,141	91
Group VI (weighted at 50%)		29,311	2,345
Group VI (weighted at 75%)		16,090	1,287
Group VI (weighted at 100%)		50,576	4,046
Group VII-A (weighted at 10%)		1,109	89
Group VII-A (weighted at 20%)		8,896	712
Group VII-A (weighted at 23%)		16	1
Group VII-A (weighted at 25%)		37	3
Group VII-A (weighted at 50%)		5,033	403
Group VII-A (weighted at 57.5%)		4,120	330
Group VII-A (weighted at 100%)		114,762	9,181
Group VII-B (weighted at 23%)		285	23
Group VIII (weighted at 115%)		1,793	143
Group VIII (weighted at 150%)		1,846	148
Group IX (weighted at 100%)		23,763	1,901
Securitization with risk degree 2			
(weighted at 20%)		47	4
Derivatives credit valuation adjustment		3,856	309
Total credit risk		270,412	21,634
Weighted assets subject to risk and			
capital requirement from operational risk		13,775	1,102
Total market, credit and operational risk	\$	<u>302,473</u>	<u>24,199</u>
Annual average of positive net income for the past 36 months			\$ <u>16,820</u>

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

Weighted Assets at risk as of December 31, 2016:

Weighted Assets at risk as of December 31, 2016:	R	isk weighted assets	Capital <u>requirement</u>
Exposed positions to market risk by risk factor:		<u> assets</u>	requirement
Transactions in Mexican pesos at nominal interest rates	\$	28,886	2,311
Transactions with debt securities in pesos with premium and adjustable rates		1,266	101
Transactions in Mexican pesos at real interest rates or denominated in UDIS		244	20
Positions in UDIS or with returns linked to the INPC		3	-
Foreign currency transactions at nominal interest rates		701	56
Foreign currency positions or with exchange rate indexed returns		392	31
Equity positions or with returns indexed to the price of a single share or group of shares		4,609	369
Capital requirement for Gamma impact Capital requirement for Vega impact		4 <u>80</u>	<u>6</u>
Total market risk	\$	<u>36,185</u>	<u>2,894</u>
Weighted assets subject to credit risk by risk group:			
Group II (weighted at 20%)		20	2
Group II (weighted at 100%)		1,537	123
Group III (weighted at 20%)		1,656	132
Group III (weighted at 50%)		6,581	526
Group III (weighted at 100%)		3,038	243
Group IV (weighted at 20%)		1,671	134
Group V (weighted at 20%)		274	22
Group V (weighted at 150%)		212	17
Group VI (weighted at 50%)		24,717	1,977
Group VI (weighted at 75%)		13,765	1,101
Group VI (weighted at 100%)		48,621	3,890
Group VII-A (weighted at 20%)		3,347	268
Group VII-A (weighted at 50%)		11,826	946
Group VII-A (weighted at 57.5%)		<u>2,377</u>	<u>190</u>
Subtotal credit risk, to the next page	\$	119,642	<u>9,571</u>
			(Continued)

Grupo Financiero Scotiabank Inverlat, S. A. de C. V. A foreign owned Mexican Holding Company

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Notes to the consolidated financial statements

(Millions of Mexican pesos)

	-	Risk weighted assets	Capital <u>requirement</u>
Subtotal credit risk, from the previous page	\$	119,642	<u>9,571</u>
Group VII-A (weighted at 100%) Group VII-A (weighted at 115%) Group VII-A (weighted at 150%) Group VIII (weighted at 115%) Group VIII (weighted at 150%) Group IX (weighted at 100%) Securitization with risk degree 2 (weighted at 50%)		68,550 428 44 1,595 1,642 31,960 107	5,484 34 4 128 131 2,557 9
Total credit risk		223,968	<u>17,918</u>
Weighted assets subject to risk and capital requirement from operational risk Total market, credit and operational risk	\$	14,133 274,286	<u>1,131</u> 21,943
Annual average of positive net income for the past	·		

As of December 31, 2017, the net capital structure of the Bank of \$43,991 had an increase of 16.1% compared to \$37,898 of the year 2016, mainly due to the increase of the capital stock by \$800 made in July 2017, and to the 2017 net income for \$6,550, on the other hand, deductions in investment in financial entities increased.

The Bank carried out its Capital Adequacy Assessment Exercise during 2017 and 2016, this exercise was carefully planned and executed to evaluate the adequacy of capital and liquidity under conditions of stress in internal scenarios. The result of the exercise led to the conclusion that the institution's liquidity and capital would enable it to cope with the risks arising from defined stress scenarios, maintaining its capital ratio and liquidity indicators above minimum requirements.

On April 3, 2017, the Board of Governors of the Banking Commission ratified the Bank as a Multiple Banking Institution of Local Systemic Importance, through Official Letter No. 131/3048/2017. Its degree of systemic importance was defined as Grade I, so it should constitute a capital supplement of 60 basis points. Based on the aforementioned, the minimum regulatory capital that the Bank must maintain is 10.80% as of December 31, 2017. That supplement must be constituted in a period of four years that started in 2016 and will be completed in December 31, 2019.

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

As of December 31, 2017, the weightings involved in calculating the institutions' countercyclical capital supplement is zero.

(f) Capital management-

To evaluate the capital adequacy, the Bank starts from its Exposition Plan to obtain a prospective vision of the institution that allows to identify risks which is exposed and to make decisions when monitoring key metrics and indicators, such as: Capital, Liquidity, Profitability and Credit Losses.

The Exposition Plan has been structured based on a view of the country's macroeconomic scenario and plans of the diverse business lines.

At the same time, to ensure the compliance and the continuous monitoring of the capital sufficiency, the Bank has documented an Action Plan for the Conservation of Capital and Liquidity, which aims to implement early warning indicators, that are the base for the Liquidity and Capital Management Committee, carry out assessments and monitoring in accordance with the policies, as the impact and magnitude of the stress event.

On a quarterly basis, the capitalization notes are incorporated in the financial reports. Such notes have, among others, the following information: composition and integration of capital, composition of total risk weighted assets and by type of risk and estimates of Capital Index.

Likewise annual stress tests as established by the Banking Commission under various scenarios are performed, in order to ensure that the Bank has the sufficient capital to continue receiving funding and granting loans with these stress scenarios and business strategies. Additionally, an analysis of internal stress scenarios starting from the Plan of Exhibitions as base scenario, that integrate various adverse macroeconomic conditions is performed, in order to disclose exposure of the Bank at different risks.

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

(22) Memorandum accounts-

(a) Securities on repurchase / resell agreements on behalf of customers-

At December 31, 2017 and 2016, the repurchase/resell transactions of customers are comprised as follows:

		2017			2016	
	Number of Securities		Fair value	Number of securities	1	Fair value
LBON	551,092,650	\$	55,125	359,854,632	\$	35,888
CTIM	82,141,551		796	444,987,327		4,387
MBON	46,346,462		4,504	52,753,700		5,128
CBUR	14,100,000		1,412	1,794,435		180
IPAS	11,118,132		1,138	21,260,586		2,153
PRLV	8,904,646		9	241,071,385		240
UDIB	1,059,138		633	1,059,138		614
BG91			-	8,384,906		838
BPAG				1,500,000		<u>150</u>
		\$	<u>63,617</u>		\$	<u>49,578</u>

(b) Securities lending transaction on behalf of customers-

At December 31, 2017 and 2016, the securities lending transaction on behalf of customers, are as follows:

_	2	2017			2016	
_	Number of securities		Fair value	Number of securities	<u> </u>	Fair value
NAFTRAC	410,000	\$	20	450,000	\$	21
CEMEX	766,612		11	737,127		12
MEXCHEM	1 138,375		7	138,375		6
ALFA	130,000		3	130,000		3
NEMAK	150,000		2	150,000		3
SIMEC	40,000		2	40,000		4
FCX	5,000		2	5,000		1
VALE	4,000		1	-		-
OMA	-		_	300,000		27
PINFRA	-		_	103,170		17
ALPEK	-		_	35,000		1
GMEXICO	-		-	14,600		1
AAPL	-		<u>-</u>	500		<u>1</u>
		\$	<u>48</u>		\$	<u>97</u>

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

(c) Collateral received in guarantee by customers-

The collateral represented by government, private and banking debt securities and on behalf of customers in guarantee for the Group, at December 31, 2017 and 2016, are analyzed as follows:

	2017					
	Number of securities		Fair <u>value</u>	Number of securities		Fair <u>value</u>
Governm	nent:					
LBON MBON CTIM BPAG IPAS UDIB BG91 CBUR	276,002,091 23,173,231 62,459,131 7,050,000 5,559,066 529,569	\$ \$	27,603 2,254 606 706 566 318 - - 32,053	179,927,316 26,376,850 262,975,588 750,000 10,630,293 529,569 4,192,453 1,794,435	\$ \$	17,944 2,567 2,591 75 1,077 307 419 179
Banking:						
PRLV	8,904,646		9	241,071,385		240
		\$	<u>32,062</u>		\$	<u>25,399</u>

(d) Customer's securities received in custody-

The funds managed by the Group for investing in various instruments on behalf of its customers at December 31, 2017 and 2016 are recorded in memorandum accounts. The funds provided by these transactions are analyzed in the following page.

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

<u>Custody transactions</u>	2017	2016
Mutual funds Government securities Equity shares and other	\$ 89,707 51,761 <u>237,520</u>	63,182 61,384 <u>177,413</u>
	\$ <u>378,988</u>	<u>301,979</u>

(e) Collaterals delivered in guarantee by customers-

Collaterals at fair value delivered as guarantee on behalf of clients at December 31, 2017 and 2016, are comprised as follows:

	<u>2017</u>	<u>2016</u>
Government securities	\$ 31,545	24,231
Equity shares and holding companies certificates	55	61
Margin credits	4,475	3,880
	\$ <u>36,075</u>	<u>28,172</u>

Income earned from assets under management and custody during the years ended December 31, 2017 and 2016 amounted to \$69 and \$60, respectively.

(f) Investment banking transactions on behalf of third parties-

As of December 31, 2017 and 2016 funds managed by the Group following customer instructions for investment in different instruments of the Mexican financial system are recorded in memorandum accounts and are analyzed as follows:

	<u>2017</u>	<u>2016</u>
Private equity	\$ 1,518	1,846
Government securities	50,494	41,114
Mutual funds	9,744	40,935
Bank securities not issued by the Bank	42,219	6,166
	\$ <u>103,975</u>	90,061

The amount of funds invested in the Group's own funding instruments, if any, is included in the consolidated balance sheet.

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

Transactions for own behalf-

(g) Credit commitments-

Credit facilities:

As of December 31, 2017 and 2016, the balance of authorized credit facilities not withdraw amounted to \$160,285 and \$130,448, respectively, within that amount of committed facilities non-withdraw credit facilities amounted for \$15,491 and \$15,924 in the same year, and other credit commitments by \$5 in 2016.

Letters of credit:

As of December 31, 2017 and 2016, the Group has issued letters of credit for r \$27,092 and \$20,234, respectively.

As of December 31, 2017 and 2016, the allowance created for credit letters amount to \$379 and \$135, respectively, and are included in the allowance for loan losses.

(h) Assets in trust or under mandate-

The Group's trust activity, recorded in memorandum accounts as of December 31, 2017 and 2016, is shown as follows:

-	<u>2017</u>	<u>2016</u>
Trust: Administrative Guarantee	\$ 187,739 3,046	164,693 4,668
	190,785	169,361
Mandates	<u>29,023</u>	28,985
	\$ <u>219,808</u>	<u>198,346</u>

Trust revenue accrued for the years ended December 31, 2017 and 2016 amounted \$244 and \$227, respectively and were recorded in the caption "Commission and fee income".

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

(i) Collaterals received by the entity and collaterals received and sold or pledged by the entity-

Collaterals received and collaterals sold or delivered by the Group at December 31, 2017 and 2016 are analyzed below:

	<u>2017</u>	<u>2016</u>
Collaterals received by the entity:		
Repurchase / resell agreements:		
BG91	\$ 2,001	1,867
M BONOS	4,265	2,006
BPAG	1,706	2,790
CTIM	189	1,000
IPAS	566	2,001
LD BONDES	12,962	14,258
IS BPA 182	498	-
UDIB	317	-
CBIC	<u>100</u>	491
	22,604	24,413
Guarantees received for derivate operations	<u>2,056</u>	2,188
Equity instruments	<u>149</u>	148
Guarantees received for credit operations	<u>28,214</u>	27,728
Total collateral received by the entity	\$ 53,023	<u>54,477</u>
ollaterals received and sold or edged by the entity:		
LD BONDES	\$ 16,538	17,141
M BONOS	4,258	3,465
CTIM	189	1,000
CBIC	100	491
IPAS	566	2,001
UDIB	317	307
IS BPA 182	498	-
BPAG	<u>706</u>	
	23,172	24,405
Net equity instruments	34	66
	\$ <u>23,206</u>	<u>24,471</u>
		(

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

(j) Assets in custody or under management-

In this account, the Group records securities received in custody, guarantee or under management. At December 31, 2017 and 2016, the securities are analyzed as follows:

	<u> 2017</u>	<u>2016</u>
Securities in custody:		
Securities vault	\$ 117	113
General vault	104	103
Investment transaction	1,508	1,129
Management of securities	15,617	8,802
Shares pledged as warranty	13,420	12,620
Other	2,789	35
	33,555	22,802
Securities under management:		
Securities	406,192	<u>273,254</u>
Transactions with derivative financial instruments on behalf of third parties:		
Futures	81,039	74,014
Swaps	547,744	256,320
Options	7	9
	628,790	330,343
	\$ 1,068,537	<u>626,399</u>

Income arising from securities in custody or management, for the years ended December 31, 2017 and 2016 amounts to \$1 and \$60, respectively.

(23) Additional information on operations and segments-

(a) Segment information-

The Group's operations are classified in the segments "Credit and services" (acceptance of deposits, granting of loans, trusts and other income in subsidiaries), "Treasury and trading" (securities, derivatives and currency transactions) and "Others". For the year ended December 31, 2017 and 2016, income by segment is analyzed in the following page.

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Notes to the consolidated financial statements

(Millions of Mexican pesos)

December 31, 2017	Credit and services	Trading and <u>treasury</u>	Others	<u>Total</u>
Interest income, net Commissions and fees, net; result from	\$ 19,795	2,229	(658)	21,366
trading and other operating income (expenses	5,565	242	<u>1,822</u>	<u>7,629</u>
Net operating revenues	25,360	2,471	1,164	28,995
Allowance for loan losses	(4,912)	_	-	(4,912)
Administrative and promotional expense	es <u>(14,200)</u>	<u>(772)</u>	(1,020)	(15,992)
Income before current and deferred income taxes	\$ <u>6,248</u>	<u>1,699</u>	144	8,091
Equity in the results of operations of associated companies Current and deferred income taxes, net				1 (936)
Net income				\$ <u>7,156</u>
<u>December 31, 2016</u>				
Interest income, net Commissions and fees, net; result from trading and other operating income	\$ 16,965	1,199	(369)	17,795
(expenses)	5,579	479	<u>2,010</u>	8,068
Net operating revenues	22,544	1,678	1,641	25,863
Allowance for loan losses	(3,935)	_	_	(3,935)
Administrative and promotional expense	es <u>(13,872)</u>	<u>(519)</u>	<u>(986)</u>	<u>(15,377</u>)
Income before current and deferred income taxes	\$ <u>4,737</u>	<u>1,159</u>	<u>655</u>	6,551
Equity in the results of operations of associated companies Current and deferred income taxes, net				2 (1.535)
Net income				(1,535) \$ 5,018
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A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

(b) Financial margin-

For the years ended December 31, 2017 and 2016, the financial margin in the consolidated statements of income consists of the elements shown as follows:

Interest income:

Interest income for the years ended December 31, 2017 and 2016 is analyzed as follows:

	Credit and services	Trading and <u>Treasury</u>	<u>Others</u>	<u>Total</u>
<u>December 31, 2017</u>				
Cash and cash equivalents Margin accounts Investment securities Securities on repurchase/ resell agreements	- - -	1,395 38 3,434 1,455	- - 281 186	1,395 38 3,715
Current loan portfolio Past-due loan portfolio Loan origination fees Premiums from securities lending transactions	28,827 274 559 	_ _ _	_ _ _ _ <u>9</u>	28,827 274 559 <u>9</u>
\$ December 31, 2016	<u>29,660</u>	<u>6,322</u>	<u>476</u>	<u>36,458</u>
Cash and cash equivalents Margin accounts Investment securities Securities on repurchase/ resell agreements Current loan portfolio Past-due loan portfolio	\$ - - - 21,111 119	849 5 2,442 699 –		849 5 2,698 853 21,111 119
Loan origination fees Premiums from securities lending transactions Gain on currency translation	\$ 21,785		7 <u>-</u> <u>417</u>	555 7 17 26,214

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Notes to the consolidated financial statements

(Millones de pesos, excepto cuando se indica diferente)

An analysis of the loan portfolio interest and commission income by type of loan is shown below, for the years ended December 31, 2017 and 2016:

		2017		2	2016
	Current	<u>t</u>]	Past-due	Current	Past-due
Commercial	\$ 9,260		51	5,186	37
Financial institutions	2,585		-	1,153	_
Government entities	601		-	364	_
Consumer	7,368		74	6,466	82
Residential mortgages	9,572		<u>149</u>	<u>8,497</u>	
	\$ <u>29,386</u>		<u>274</u>	<u>21,666</u>	<u>119</u>
		\$ <u>29,660</u>			<u>21,785</u>

For the years ended December 31, 2017 and 2016, commissions that represent a yield adjustment of 0.21%, 3.58% and 0.12%, for 2017, as well as 0.13%, 0.62% and 0.16% for 2016, respectively, are recorded within the total interest income from commercial, consumer and residential loans.

For the years ended December 31, 2017 and 2016, total interest income includes interest denominated in foreign currency amounting to 34 million dollars and 25 million dollars, respectively.

Loan origination fees for the years ended December 31, 2017 and 2016 are comprised as follows:

	<u>2017</u>	<u>2016</u>
Commercial Consumer	\$ 178 255	172 240
Residential mortgages	\$ 559	143 555

Amortization term for the fees are from 12 to 360 months.

Interest expense:

Interest expense for the years ended December 31, 2017 and 2016 is comprised in the next page.

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Notes to the consolidated financial statements

(Millions of Mexican pesos)

<u>2017</u>	C	Credit and services	Trading and <u>treasury</u>	<u>Others</u>	<u>Total</u>
Demand deposits Time deposits Debt securities issued Bank and other borrowings Subordinated debt issued Interests in charge associated with the	\$	(2,594) (6,835) - - -	- (1,223) (951) (157)	- - - -	(2,594) (6,835) (1,223) (951) (157)
global account of deposits without movements Securities under repurchase/resell agreements		-	(45) (1,711)	- (1,131)	(45) (2,842)
Premiums paid on securities lending transactions Discount on debt issuance Residential mortgages loan origination fees and expenses		- - (436)	- (6)	(3)	(3) (6)
	\$	(436) (9,865)	<u>(4,093)</u>	<u>(1,134)</u>	(436) (15,092)
Demand deposits Time deposits Debt securities issued Bank and other borrowings Subordinated debt issued Securities under repurchase/resell agreements Premiums paid on securities lending transactions Discount on debt issuance Discount on debt issuance Residential mortgages loan origination fees and expenses	\$	(1,184) (3,275) - - - - - - - - (361) (4,820)	- (531) (569) (157) (1,480) - (8) (68) - (2,813)	- - - (784) (2) - - - (786)	(1,184) (3,275) (531) (569) (157) (2,264) (2) (8) (68) (68) (361) (8,419)
					(Continued)

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

(c) Commission and fee income-

For the years ended December 31, 2017 and 2016, the commission and fee income are analyzed as follows:

	<u>2017</u>	<u>2016</u>
Letters of credit with no refinancing	\$ 151	99
Account handling	359	307
Trust activities	244	227
Fund transfers	154	145
Electronic banking services	135	104
Credit transactions	1,617	1,037
Management services	1,346	1,576
Other fees and commissions collected	<u>1,994</u>	<u>1,753</u>
	\$ <u>6,000</u>	5,248

(d) Financial intermediation income -

For the years ended December 31, 2017 and 2016, financial intermediation income is analyzed as follows:

	<u>2017</u>	<u>2016</u>
Valuation result:		
Investment securities	\$ 9	35
Derivatives:		
Trading	579	397
Hedging	1	12
Foreign currencies	<u>1,970</u>	(<u>176</u>)
Subtotal to the following page	\$ <u>2,559</u>	<u>268</u>

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

		<u>2017</u>	<u>2016</u>
Subtotal, brought forward	\$	2,559	<u>268</u>
Realized gain or (loss):			
Investment securities		(73)	(122)
Trading derivatives		(2,601)	(83)
Transaction costs			(10)
Foreign currencies and precious metals	_	314	<u>735</u>
	9	(2,360)	<u>520</u>
	\$ _	199	<u>788</u>

(e) Other operating income (expenses)-

For the years ended December 31, 2017 and 2016, other operating income (expenses) is analyzed as follows:

	<u>2017</u>	<u>2016</u>
Recoveries of loan portfolio	\$ 236	261
Dividends	96	31
Donations	(22)	(17)
Income on sale of foreclosed assets	191	197
Income from securitization	60	4
Taxation	1	25
Other recoveries	49	30
Income from credit insurance	969	905
Armored transportation fees	13	16
Loans to employees	141	86
Food coupons	190	268
Loan write-offs and losses	(587)	(316)
Others, mainly Servicios de Apoyo	1,009	<u>1,319</u>
	\$ <u>2,346</u>	<u>2,809</u>

A foreign owned Mexican Holding Company and subsidiaries

Notes to the consolidated financial statements

(Millions of Mexican pesos)

(f) Financial ratios (unaudited)-

The following are the main quarterly financial ratios of the Group as of and for the years ended December 31, 2017 and 2016:

	2017			
	Fourth	<u>Third</u>	Second	<u>First</u>
Defaulting index	2.4%	2.3%	2.4%	2.3%
Coverage of past-due loan portfolio index	131.1%	130.3%	126.5%	127.5%
Operating efficiency (administrative and				
promotional expenses / average total assets)	3.6%	4.1%	4.1%	4.1%
ROE (annualized net income for the quarter /				
average stockholders' equity)	22.4%	11.3%	11.8%	13.8%
ROA (annualized net income for the quarter /				
average total assets)	2.6%	1.3%	1.4%	1.7%
Net capital / Assets at credit risk	16.27%	15.85%	16.03%	16.52%
Net capital / Assets at credit, market and				
operational.	14.54%	14.31%	13.49%	13.46%
Liquidity (liquid assets / liquid liabilities)	46.9%	56.3%	50.6%	47.5%
Financial margin after allowance for loan				
losses / Average earning assets	4.1%	4.2%	4.6%	4.3%

	2016			
	<u>Fourth</u>	<u>Third</u>	Second	<u>First</u>
Defaulting index	2.6%	2.6%	2.9%	2.9%
Coverage of past-due loan portfolio index	120.4%	119.7%	111.7%	115.2%
Operating efficiency (administrative and				
promotional expenses / average total assets)	4.4%	4.5%	4.3%	4.2%
ROE (annualized net income for the quarter /				
average stockholders' equity)	12.2%	9.2%	8.5%	18.0%
ROA (annualized net income for the quarter /				
average total assets)	1.5%	1.1%	1.0%	2.1%
Net capital / Assets at credit risk	16.92%	16.71%	16.05%	16.06%
Net capital / Assets at credit, market and				
operational	13.80%	13.61%	13.02%	12.45%
Liquidity (liquid assets / liquid liabilities)	48.0%	57.6%	62.0%	74.5%
Financial margin after allowance for loan				
losses / Average earning assets	4.5%	4.3%	4.5%	4.0%

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(24) Commitments and contingencies-

(a) Leases-

Leases provide for periodic rental adjustments based on changes in various economic factors. Total rental expense in office property, software and other for the years ended December 31, 2017 and 2016, amounted to \$1,090 and \$1,081, respectively.

(b) Claims and trials-

In the normal course of the operations, the Bank is involved in some claims and trials, which are not expected to have an important negative effect in the future financial situation and in the results of its operations. In such cases that represent a probable loss or make a cash outflow, the Bank has made necessary provisions. As part of such trials, to the main judgments of nullity and claims against Servicio de Administración Tributaria (SAT-Mexican Internal Revenue Service) for fiscal years: 2005 and 2007, whose claims are mainly from differences in criteria applied in deductible allowance for loan losses, Value Added Tax and ESPS.

(c) Responsibility agreement-

The Group has entered into an agreement with each of its subsidiaries, whereby it undertakes to be jointly and severally responsible for compliance with the obligations that according to the applicable provisions are inherent to the activities of each financial entity that conforms the Group. In addition, the Group agrees to unlimited and several responsibility for the losses of each and every one of these financial entities.

(25) Risk management (unaudited information)-

The following foot note focuses on the risk management of the Group and its subsidiaries.

Certain amounts and/or percentages calculated in this note may vary slightly against the same amounts or percentages indicated in any other note to the consolidated financial statements due to rounding of the amounts.

The purpose of the comprehensive risk management function is to identify and measure risks, follow up on the impact that these risks may have on the operations and control their effects on income and shareholder value by applying the best mitigating strategies available, and the incorporation of the risk culture in daily transactions.

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According to the General Provisions applicable to credit institutions in terms of risk management issued by the Banking Commission, the Board of Directors assumes responsibility over the Group's risk management objectives, guidelines and policies. At least once a year, the Board of Directors should approve the objectives, guidelines and policies as well as the limit structure for the various types of risk.

Pursuant to the policies in force, the Board of Directors entrusts the implementation of the risk policies and the setting of specific limits by risk factor as well as the implementation of the procedures designed to measure, manage and control risks to the Risk Management Committee and the Comprehensive Risk Management Unit (UAIR).

Furthermore, the Risk Management Committee delegates responsibility to the Asset-Liability Committee for monitoring compliance of policies and procedures concerning market and liquidity risks. Likewise, the UAIR has policies whereby guidelines are established for reporting deviations from the specified limits, which it should report to the Risk Committee and the Board of Directors.

The Group's Comprehensive Risk Management Unit is represented by the Assistant General Risk Management (Risk DGA) and relies for the management and administration of the different types of risk (i.e. credit, liquidity, interest rate, market and operational, among others), on the Risk Vice-presidency, which in turn constitutes the UAIR of Crédito Familiar and Globalcard, and is organized into 6 managements designed to monitor and reduce the risks to which the institution is exposed; this in order to ensure an adecuate risk management to comply with the risk profile wanted and defined by the Management Board, and also to improve quality, diversification and composition of the diferent portfolios, optimizing the risk-return ratio.

The UAIR is also responsible for reviewing and submitting for the approval of the Risk Committee and/or the Board of Directors the different methodologies used to manage the risks to which the institution is exposed as well as the risk appetite framework, management policies for the different types of risk, global and specific exposure limits and the corresponding risk tolerance levels. Additionally, it is also responsible for providing Senior Management with reliable and timely information to support decision-making monitoring, management and administration of the different lines of business.

Finally, risk management is based on the best international practices because it has a regulatory framework that allows not only to comply with local regulations but also with corporate standards and guidelines established by BNS.

(a) Market risk-

The purpose of the market risk management function is to identify, measure, monitor, and control risks arising from interest, exchange rate, stock market price and index fluctuations and other risk factors that are present in the money, foreign exchange, capital and derivative instruments markets, in which the Group maintains business positions for its own account.

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The Group's risk positions include fixed and floating rate money market instruments, stock, foreign exchange positions and derivatives such as: interest rate futures, futures, foreign exchange forwards and options, interest rate swaps, interest rate options and foreign currency swaps. For each portfolio, there are established and approved limits.

The market risk limits framework contemplates volumetric or notional amounts for value at risk, sensitivity, concentration, "stress" limits and due dates, among others.

Market Risk Management includes monitoring that the risk mitigants are up to date and accurate, In this regard the established and approved limits for each one of the portfolios are daily monitoring and annually reviewed. The models used to manage market risk are reviewed at least biannually. The Risk Committee and Board of Directors are periodically informed of the performance of the limits, as well as of the Market Risk indicators. The limits approved by the Risk Committee and Board of Directors are aligned with the institution's Risk Appetite.

The market risk is managed with specialized systems and contemplates volumetric or notional amounts for value at risk, sensitivity and "stress" limits.

The Group's securities trading activities are directed primarily to providing service to its customers, accordingly, the Group holds an inventory of financial instruments of shares, interest rates and foreign exchange, the access to market liquidity is available through offers to buy from and sell to other intermediaries. In addition, the Group has treasury positions invested in the money market so that surplus cash generates the maximum yields. The trading securities portfolio (fixed and variable income and derivative instruments) is marked to market on a daily basis, such information is included daily in the corresponding reports.

Value-at-risk (VaR)

The VaR is an estimate of the potential loss of value within a specific level of statistical confidence, that might arise from maintaining a specific position during a specific period of time (the holding period) under normal market conditions. VaR is calculated daily on all of the Group's risk-exposed financial instruments and portfolios.

The VaR is calculated using the historical simulation method, with a 300-working day time span. To conform to the measurement methodologies used, the Group calculates the VaR considering a 99% confidence level and a 1 day (holding period).

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The Group's observed average global VaR during the fourth quarter of 2017 was \$4.54 and at December 31, 2017, the global VaR was \$4.75.

During the fourth quarter of 2017, the average one-day VaR, broken down by the Groups's risk factors is as follows:

	December 2017		December 2016	
	VaR	VaR	VaR	VaR
Risk factor	<u>1 day</u>	<u>1 day</u>	<u> 1 day</u>	<u>1 day</u>
	(Average)	(Closing)	(Average)	(Closing)
Interest rates	4.38	5.00	6.80	7.54
Foreign exchange rates	0.31	0.14	2.90	2.89
Capitals	<u>1.24</u>	1.48	2.15	3.15
Total not diversified	<u>5.93</u>	6 <u>.62</u>	<u>11.85</u>	13 <u>.58</u>
Diversification effect	(1.39)	(1.87)	(4.54)	(5.79)
Total	<u>4.54</u>	<u>4.75</u>	<u>7.31</u>	<u>7.79</u>

The average values of exposure to market risk of the securities trading portfolio in the period from October to December 2017 and 2016 were as follows:

December 2017	Position		Va	\mathbb{R}^1
	Average	Closing	<u>Average</u>	Closing
Group	726,863	726,358	4.54	4.75
Mexican pesos:				
Money market	9,810	5,605	3.18	3.95
Interest rate swaps	588,925	585,542	4.09	5.78
Caps & Floors	33,259	34,880	2.15	1.38
Interest rate market and rate derivatives	631,994	626,027	4.38	5.00

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December 2017	Posi	tion	Va	\mathbb{R}^1
	Average	Closing	Average	Closing
Shares	16	22	0.35	0.41
Capital derivatives (national underlying)	666	592	-	-
Capital derivatives (international underlying)	13,910	19,732	-	-
Equity shares portafolio	14,592	20,346	1.24	1.48
FX Forwards ^{3,4,5}	1,782	2,295	0.01	0.01
FX Trading ^{3,4}	-	-	0.19	0.02
Currency Options ⁴	633	-	0.00	-
Currency Swaps ⁴	1,668	1,773	0.13	0.12
Metal Forwards ⁴	-	-	-	-
FX trading, currency and metals derivatives	4,083	4,068	0.31	0.14

^{1/} The VaR is expressed in millions of pesos.

^{5/} Includes the net position of Treasury foreign exchange forwards.

December 2016	Posi	ition	$VaR^{(1)}$		
	Average	Closing	Average	Closing	
Group	737,175	701,445	7.31	7.79	
Money market	7,803	5,902	2.73	2.19	
Interest rate swaps	632,089	608,494	3.88	9.19	
Rate Forwards / 3	168	-	2.19	-	
Caps & Floors	29,452	29,696	3.62	3.26	
Market interest rates and rate derivatives	669,512	644,092	6.80	7.54	

^{2/} Only the VaR is shown as the position is in number of contracts operated in MexDer and is presented in separate tables.

^{3/}The forwards position is gross (long + short) while the exchange position is net (long – short) 4/The position is expressed in millions of US dollars.

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December 2016	Position		Va	$aR^{(1)}$	
	Average	Closing	Average	Closing	
Equity shares	15	-	0.26	-	
Capital derivatives	734	718			
(national underlying) / 2	734	/10	2.03	3.14	
Capital derivatives	10,657	9,854	2.03	3.14	
(international underlying)	10,037	<u> </u>			
Equity shares portafolio	11,406	10,572	2.15	3.15	
FX Forwards / 4,5,6	1,379	850	0.78	0.41	
FX trading / 4, 5	-	-	0.23	0.08	
Currency Options / 5	639	661	2.65	2.46	
Dollar forwards / 5	-	-	-	-	
Currency Swaps / 5	710	757	0.26	0.37	
FX trading, currency and Metals derivatives / 5	2,728	2,268	2.90	2.89	
victais derivatives / 5					

- (1) The VaR is expressed in millions of pesos
- (2) Includes IPC warrants, IPC equity shares and international
- (3) Includes MexDer' equity shares derivatives.
- (4) The forwards position is gross (long + short) while the exchange position is net (long short)
- (5) The position is expressed in millions of US dollars
- (6) Includes the net position of Treasury foreign exchange forwards.

For interpretation purposes and as by way of example, the average one day VaR for the Group is \$4.54. This means that under normal conditions, in 99 days out of 100 days, the maximum potential loss would be \$4.54.

During the quarter October - December 2017, the Bank participated in the MexDer, operating interest rate futures contracts. Positions for the fourth quarter of 2017 (number of contracts) are shown as follows:

<u>Underlying</u>	<u>Average</u>	<u>Closing</u>
THE Swaps /1	179.217	184,550

(1) The position is in number of contracts operated in the MexDer (short positions longer).

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For comparative purposes, below is shown the positions in number of contracts negotiated in the fourth quarter of 2016:

Stress testing is performed daily ("stress testing"), with the purpose of determining exposure to risk considering large abnormal fluctuations in market prices (changes in volatility and correlations between risk factors). The Risk Committee has approved "stress" limits.

The stress testing during the last quarter of 2017 shows a maximum loss of \$388.9, which compared with the \$2,000 limit, is within the acceptable parameters. Scenarios used for stress testing are the 1994 and 1998 crises as well as hypothetical scenarios.

The market risk limits structure foresees volumetric or notional VaR, sensitivity and concentration amounts, "stress testing" limits and term, among other.

On the other hand, back-testing is performed monthly for comparing the theoretical losses and gains to the observed VaR and thus calibrate the models being used. The model's efficiency level is based on the approach established by the Bank for International Settlements (BIS). As for back-testing performed during the fourth quarter of 2017 show acceptable levels under the BIS approach.

For the valuation and risk models, references are used on updated prices, interest rate curves and other risk factors provided by the price supplier "Valuación Operativa y Referencias de Mercado, S. A. de C. V."

Sensitivities

Qualitative information on sensitivities

On a daily basis, the market risk sensitivities are calculated for each portfolio to which the Group is exposed. During 2017, no changes were made to the assumptions, methods or parameters used for this analysis.

⁽¹⁾ The position is in number of contracts operated in the MexDer.

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Below is a description of the methods, parameters and assumptions used for the portfolio of stock, currency, interest rates and derivative products.

Interest rate portfolio

Sensitivity measures produced for fixed-income instruments (bonds) are based on the estimating the behavior of the portfolio's value in response to a change in the market interest rates.

The sensitivities of the fixed-income instruments portfolio are based on durations and convexities, depending on the particular type of instrument, generating 2 types of measures: (i) the expected change in the portfolio value in response to a change of 1 base point (0.01%) in the yield curve; and (ii) the expected change in the portfolio value in response to a change of 100 base points (1%) in the yield curve. For purposes of this disclosure, we only report the changes in 1 base point.

Two sensitivities are calculated for floating rate bonds: the one relating to the free-risk rate and the other for the spread. In zero-coupon bonds, the computation of the sensitivity of zero coupon instruments, the term to maturity, expressed in years, is used as duration.

Interest rate derivatives

THE and CETE futures: This type of derivative instruments is modeled for purposes of calculating sensitivities such as the future of a zero-coupon rate and, therefore, its duration is taken into account in estimating its sensitivity.

M bond futures: The sensitivity considers the duration and convexity over the bonds deliverable under these contracts.

Interest rate swaps: For determining the sensitivity to changes in the yield curve of TIIE Swaps a 1 base point change is made in each of the relevant points in the yield curve and a 1 and 100 base points is made parallel, valuing the portfolio with the different curves and calculating the change in the portfolio's value with each of these changes. In this case, the change in 1 base point is reported.

Stock portfolio and IPC derivatives

Stock equity

Operations are performed through the Brokerage Firm and the Bank. For stock position purposes, the sensitivity is obtained by calculating the issued delta within the portfolio. Delta is defined as the change in the portfolio's value in response to a 1% change in the underlying value.

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Equities derivatives

This sensitivity is calculated through the Delta. This portfolio has limits expressed in notional terms.

The Delta risk is defined as the change in the value of the option in response to a change of a predetermined magnitude in the price of the underlying asset (for example 1%). Its calculation is made by valuing the option with different underlying asset levels (one original and one with a +1% shock) and maintaining all other parameters constant.

In the case of non-linear products such as warrants and options, the Delta and the "Greeks", among which are gamma, rho, theta and vega, measures are deemed as sensitivity measures. The calculation of sensitivities is based on the formula for modeling options on futures known as the Black (1976) Option Pricing Formula.

Dividend Risk. The valuation of options on indices or stock implies a known continuous compound dividend rate. Dividends, however, are an estimate and, therefore, an unknown variable, which represents a risk factor for valuation and the resulting analysis of gains and losses from transactions with options.

There is no Greek letter associated to the sensitivity of dividend risk and in the case of options on indices and stock in the Group, measurement is made by increasing the dividend rate 0.01% (i.e. from 1% to 1.01%).

Currency portfolio and currency derivatives

Currency

The sensitivity is calculated as the Delta by currency as the change in the portfolio's value in response to a 1% change in the value of the underlying asset.

Currency derivatives

Currency forwards and futures: For this portfolio, the sensitivity is calculated for each currency in response to changes in the interest rate, as the present value result in response to a parallel or not parallel 1 basis point change along the respective yield curves, with all other factors remaining constant.

Currency options: For exchange rate options, sensitivities known for the Greek letters (i.e. Delta, Gamma, Vega, Theta and Rho) are calculated.

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Cross Currency Interest Rate Swap (CCIRS): For determining the sensitivity to changes in the yields curve, a one bp change is made along the respective yields curves, valuing the portfolio with the different curves and calculating the change in the portfolio's value with each of such changes. Also, a parallel analysis with a change of 100 bp is made. In addition, a one bp change is made not parallel to the yield curves by time gaps, maintaining all other factors constant. For purposes hereof, it is only reported the sensitivity for 1 bp.

Quantitative information on sensitivities

Interest rate sensitivities

The following table shows the sensitivity of one bp at December 31, 2017 and 2016:

	December	December
Sensitivity of 1 bp	2017	2016
Fixed rate	\$ 0.092	(0.089)
Floating rate	0.030	0.039
Subtotal interest rate	0.122	(0.049)
Futures	0.000	0.000
Swaps	(0.371)	0.446
Caps & Floors	0.126	0.087
Subtotal interest rate derivatives	 (0.245)	0.533
Total	\$ (0.123)	0.462

At December 31, 2017, the Group presents sensitivity in the interest rate portfolio of (\$0.123), which means that for each basis point the interest rate increases, a loss of (\$0.123) would result.

The following table shows statistics for the fourth quarter of 2017, maximum, minimum and average. In average, the sensitivity was \$0.09. During this period interest rate and derivatives portfolio would cover long positions.

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Sensitivity 1 pb		Average	Maximum	Minimum
Interest rate	\$	0.14	0.33	(0.01)
Rate derivatives	_	(0.05)	0.20	(0.26)
Total	\$_	0.09	0.52	(0.27)

Equity shares and IPC derivatives sensitivities

The following table shows the sensitivity at December 31, 2017 and 2016:

	December	December
Sensitivity of 1 bp	2017	2016
Warrants	\$ (0.013)	(0.014)
Subtotal	 (0.013)	(0.014)
Total	\$ (0.013)	(0.014)

At December 31, 2017, the equity shares front-office continued its strategy of conducting intraday transactions. As to the IPC index position the Group has a hedge strategy new issues of Warrants and arbitrating between the capitals market and the IPC index futures.

The Group's portfolio of capitals only comprises equity shares and position the IPC index portfolio. The sensitivity is and for the fourth quarter of 2017 it average \$0.027. During the quarter the sensitivity and stock position increased.

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Sensitivity 1 pb	_	Average	Maximum	Minimum
Equity shares	\$	-	-	-
Warrants		0.027	2.334	(0.021)
Total	\$	0.027	2.334	(0.021)

Sensitivities for warrants and capital options, "Greek"

Greeks	Delta	Gamma	Vega	Dividend Risk	Rho
Total	7.398	1.826	0.234	0.000	0.000

The following table shows the maximum, minimum and average of sensitivities for warrants and capital options:

	Delta	Gamma	Vega	Dividend Risk	Rho
Minimum	1.55	0.42	0.02	0.00	0.00
Maximum	14.56	1.90	0.28	0.02	0.01
Average	3.99	1.03	0.15	0.00	0.00

Sensitivities for the portfolio of Fx and swaps (1)

The following table presents the sensitivity at the closing of December 31 2017 and 2016.

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	December 2017	December 2016
Sensitivity of 1 bp	Close	Close
Spot Currency	-	-
Spot Metals	-	-
Subtotal	-	-
DEUA forwards and futures	-	0.001
OTC MXN/USD options	-	-
Swaps	(0.003)	(0.009)
Subtotal	(0.003)	(0.008)
Total	(0.003)	(0.008)

At December 31, 2017, a change in the sensitivity to the Exchange rate was recorded at -\$0.003, mainly due to the decrease of positions of currency Forwards and Swaps.

In average, the quarterly sensitivity of the portfolio of currencies and currency derivatives was (\$0.003).

Sensitivity 1 pb	Average	Maximum	Minimum
Currencies	0.000	0.000	0.000
Currency derivatives	(0.003)	0.000	(0.004)
Total	(0.003)	0.000	(0.004)

(b) Liquidity and interest rate risk-

The Group assumes liquidity risks as an intrinsic part of its function as financial intermediary. The liquidity risk is the result of cash flow gaps. The objective of the liquidity risk management process is to guarantee that the Group will be able to meet the totality of its obligations as they become due and payable. To such end, the Group applies controls to liquidity gaps, monitors key liquidity indicators, maintains diversified funding sources, establishes limits and maintains a minimum percentage of liquid assets. The Group manages its liquidity and interest rate risk exposure in accordance with the applicable regulatory provisions and the best sounding practices. In addition, the Group has established contingency plans.

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The Group manages exposure to liquidity risk and interest rate risk according to the applicable regulatory provisions and the better market practices, considering those positions for structural handling of the balance sheet.

Funding strategy is determined by the Group Treasury but condensed and authorized by the Assets and Liabilities Committee, where various departments of the Group are involved, including business areas.

Liquidity and interest rate risk management includes monitoring that the risk mitigating factors are up to date and accurate, for which the limits set and approved for the management of these risks are reviewed annually and monitored periodically. Furthermore, the models used to manage liquidity and interest rate risks are reviewed at least biannually. Additionally, the Risk Committee and Board of Directors are periodically informed of the performance of the limits, as well as of the liquidity and interest rate risk indicators.

Limits related to liquid assets, liquidity gaps, margin sensitivity and economic value sensitivity are among the limits applicable to the management of liquidity and interest rate risk. These limits are reviewed at least annually in order to validate that they are aligned with the institution's risk appetite. The structure of liquidity and interest rate risk limits contemplates volumetric or notional amounts.

It is relevant to mention that the limits approved by the Risk Committee and Board of Directors are aligned with the Group's Risk Appetite.

Liquidity and interest rate risk is conducted through specialized systems where risk estimates related to liquidity risk are performed.

Additionally, it is important to indicate that there are prospective metrics for liquidity and interest rate risk management, which are incorporated in the annual exercise of the Institution's Exposure Plan and Enterprise Wide Stress Testing.

The liquidity risk is monitored and controlled through accumulated liquidity gaps built through maturities and cash flows from payments of the different instruments of the balance sheet, both assets and liabilities, determining differences between payment obligations and receivables generated day to day. Cash flows include contractual maturity cash flows of the Bank (cash inflows and outflows).

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For measuring liquidity risk, the cumulative liquidity gaps at the closing of December and the average of the fourth quarter were as follows:

	<u>]</u>	<u>December 2017</u>
10-day cumulative gap (MXN+UDI's) (1)	\$	(2,500)
30-day cumulative gap (MXN+UDI's) (1)		(26,561)

(1) It includes the Bank, the Brokerage Firm and the Fund Management Company.

Accumulated liquidity gaps for Crédito Familiar at December 31, 2017:

	Dece	mber 2017
30-day cumulative gap (MXN+UDI's)	\$	(430)

Accumulated liquidity gaps for Globalcard at December 31, 2017:

	Dece	<u>mber 2017</u>
30-day cumulative gap (MXN+UDI's)	\$	(.021)

Cumulative liquidity gaps have implicit contractual maturities, including hedge derivatives positions.

Interest rate risk arises as a result of funding, placement and investment activities of the Group and is derived from the uncertainty in earnings and/or value of the portfolio as a result of changes in interest rates, that occurs when there are mismatches (gaps) in the review of assets and liabilities with contractual maturity or subject to rate revision within a specified period, or else, when there are different reference rates for assets and liabilities. This risk materializes due to a change in interest rates such as a variance in financial margin.

Indicators such as sensitivity of economic value and margin sensitivity are used to measure interest rate risk using repricing gaps, built based on reference rates of assets and liabilities. In the case of fixed rate positions the indicators are modeled according to contractual amortizations and maturities, while positions referenced to a floating rate are modeled according to their next repricing date.

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The methodology for calculating the indicators considered assumptions of stability of demand deposits and prepaid mortgages. The first is an analysis of crops while the second considers credit recency segmentation to assign it a prepaid rate.

Both the sensitivity of Economic Value and the margin sensitivity contemplate an impact of \pm 100 base points (bp) on interest rates and considers the maximum loss expected by currency.

The sensitivity of the Economic Value incorporates the impact of change in interest rates on total expected cash flows in a window of 30 years and provides a measure of long-term impact of these variations, while the time window to estimate margin sensitivity is 12 months.

The variation between the economic value estimated and the estimated variation in the financial income for the Group, at the end of December and on average for 2017, is shown as follows:

	_		2017 1	
		December	Average	
Economic value (1)	\$	602	672	
Margin sensitivity(1)		<u>434</u>	<u>447</u>	

⁽¹⁾ It includes the Bank, the Brokerage Firm, the Fund Management Company and Globalcard. Sensitivities based on the new interest rate model approved by the Risk Committee in August 2017.

<u>Treatment for securities available for sale</u>- Below is the valued position for the Financial Group's available for sale investments at December 2017 and 2016:

	De	cember 2017	December 2016		
Bank	\$	6,603	3,104		
Corporate		422	451		
Other *		-	2		
Government		37,659	<u>28,721</u>		
Total	\$	<u>44,684</u>	<u>32,278</u>		

^{*} Includes non-maturity assets such as shares and funds.

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Being an integral part of the Financial Group's balance sheet handling, available for sale investments are monitored under the sensitivity measures described above (Economic Value and Margin Sensitivity). At December 31, 2017, the Financial Group has liquid assets for \$22,554.

As of December 31, 2017, Globalcard had investment securities amounting \$112. The purpose of such investment is the structural management of the balance sheet, and the corporate assumptions regarding sensitivity metrics are applicable.

The liquidity risk limits framework contemplates volumetric or notional amounts, sensitivity, liquid assets, concentration of deposits and liquidity gaps.

The following page shows a summary of hedging derivatives at closing of December and average of the fourth quarter used by the Group for interest rate and foreign exchange risk hedge purposes. These positions are excluded from the VaR calculation because their purpose is to hedge the structural balance of the Group and the risk factor sensitivity is measured within the Economic Value of the Group and Margin Sensitivity.

Strategy	December 2017 Notional	December 2016 Notional	
Interest rate swaps paid at fixed rate (cash flows)	22,085	15,350	
0y - 3y	7,160	10,090	
3y - 5y	10,165	200	
5y - 10y	4,760	5,060	
Interest rate swaps paid at floating rate (cash flows)	7,090	500	
0y - 3y	7,090	500	
Interest rate swaps paid at fixed rate (fair value)	12,008	10,264	
0y - 3y	5,403	3,284	
3y - 5y	1,640	2,131	
5y - 10y	4,965	4,849	
Interest rate swaps paid at fixed rate (fair value in USD)	3	12	
0y - 3y	3	11	
3y - 5y	-	1	

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Rating downgrade

The Group periodically measures the impact and the consequences this scenario would have on liquidity measures and liquid assets. A summary of the requirements a downgrade of the institution would have on 3 levels at the end of December 2017 and the average of the fourth quarter of 2017 are shown below.

	2017		
	Average December Average C		
Downgrade (3 levels)	\$ <u>1,093</u>	<u>1,241</u>	

(c) Credit risk-

Credit risk is defined as the potential loss due to default by a borrower or counterparty in transactions carried out by the Group. This risk affects not only the loan portfolio but the securities portfolio, transactions in derivatives and foreign exchange transactions.

The Group's credit risk management is based on the application different strategies, which include the centralization of credit processes, the diversification of the portfolio, credit analysis, strict supervision and a credit risk rating model, this credit risk management incorporates financial instruments.

The Group has three different levels of credit resolution: the Board of Directors, the Credit Committees and joint powers of the Credit department. Each level is defined depending on the amount of the transaction, the type of borrower and the purpose for which the funds will be used.

For credit risk management, the information is extracted from the different applications and systems the Group has, and also the estimates such as the expected and unexpected loss, and possible future exposure (PFE) for the credit risk of the counterparty are made through specialized systems.

This section focuses on managing commercial loan portfolios and consumer and mortgages loan portfolio belonging to the Financial Group through subsidiaries the Bank, Globalcard and Crédito Familiar.

In the case of the Bank, particularly in commercial loans, business areas continually evaluate the financial position of each client, by exhaustively reviewing and analyzing the risk of each loan at least once a year. When impairment of the financial position of the client is detected, the credit rating is changed. Thus, the Bank determines the changes in the risk profiles of each client. These reviews consider the global credit risk, including operations with financial instruments, derivatives and changes, Complementary reviews are conducted more frequently on identified higher than acceptable risks, at least quarterly.

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There are origination models that evaluate the credit quality of the borrowers for the case of mortgage and consumer portfolio, and there are also policies and procedures established to manage the authorization processes of new loans.

In the case of Crédito Familiar, the business model propose that decisions are given on a centralized basis as the decision engine applies equally to 100% of branches and no discretion on the part of the same, that is, both the placement (grant) as collection (recovery) supplemented by central support, this is, the placement and the collection are based on its branches and is supported by central area under specific conditions. All branches operate base of knowledge of the policy and procedures of business credit. The policies cover from credit granting, administration and control to collect of it. There is also a central area dedicated to recover credit, which is based on own efforts and external collection agencies. There is also an area totally dedicated to fraud management, which has established processes for prevention, detection and recovery operation with suspected fraud. Furthermore, the methodology used for measuring and controlling credit risk is based on score models (binary logistic regressions) that calculate the probability that a customer falls into default in a certain time horizon; this probability of default is associated with a level of expected loss.

In the case of Globalcard, the control of management of the loans that is established in articles 20 and 21 of the Provisions, it is carried out through periodical review by the Retail Risk and PyME VP. The portfolio credit rating is performed on a monthly basis taking into account the default probability, loss severance and default exposure according to the Provisions; additionally, the transfer to portfolio past due also follows the regulatory rules.

<u>Credit risk concentrations</u>- The Group has implemented policies and procedures to maintain a sound and diversified portfolio with a prudent and controlled risk. Among such policies are the setting of credit risk exposure limits, considering business unit, currency, term, sector, etc. The limits are authorized annually to the Risk Committee and/or the Board of Directors; their behavior is monitored and reported to the Risk Committee on a monthly basis and to the Board of Directors every quarter.

<u>Methodology to identify, quantify, manage and control credit risk</u> - The process to set exposure limits for each type of portfolio subject to credit risk contemplates the analysis of the information and identification of the risks inherent to each borrower, documented policies based on an authorization process and ongoing review. All credit exposures are monitored by the UAIR through the Associate Director of Credit Risk and Counterparty for each type of portfolio (commercial including derivative instruments, mortgage, consumer, Globalcard and Crédito Familiar), the monitoring process considers informing the Risk Committee and the Board of Directors of the usage of limits, the excesses observed and the strategies implemented to restore parameters.

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Also, the Board delegates to the Risk Committee the power to authorize limits and updates to methodologies for managing credit and counterparty risk.

<u>Methodology used to determine allowances for loan losses</u> - The Group uses a credit risk classification system approved at the institutional level for commercial loans portfolio and score models and/or metrics of performance follow up for retail loans portfolio. Also, it has processes and systems that allow portfolio classification by risk level and estimating reserves in accordance with regulatory models from the Banking Commission.

Commercial loans

As of July 31, 2016, the Bank applies the Standard Models determined by the Banking Commission; at December 31, 2017 the portfolio is comprised as follows:

Group	Appendix CUB	% Total Portfolio
States and Municipalities	Appendix 18	1.76%
Investment Projects with own source of payment	Appendix 19	1.48%
Financial Sector Entities	Appendix 20	15.11%
Corporations and Individuals with business activities with income or sales less than \$14 UDIS *	Appendix 21	28.65%
Corporations and Individuals with business activities with income or sales greater than \$14 UDIS	Appendix 22	53.00%

^{*} It includes trustees who act under trusts and "structured" loan schemes with modification of net worth that allow for the individual assessment of the related risk.

The Bank uses the following Rating Agencies in the standard method: S&P, MOODY'S, FITCH, HR RATINGS and VERUM, based on Appendix 1-B of the Banking Commission "Mapping of rating and degrees of risk".

The grade of rating agencies is used by the Bank to Calculation of Probability of Default of clients:

- States and Municipalities
- Admissibility of guarantors with a risk level of 1 and/or 2.
- Clients located abroad, when they have a rating from a global scale agency, long term, risk level 1 and/or 2 and have no information of payment experience within the domestic Credit Information Companies.

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Allowance for commercial loans is based on the individual assessment of the credit risk of debtors and their rating, in compliance with the general provisions.

In accordance with the rules for rating of Loan Portfolio of Multiple Banking Institutions, the portfolio guaranteed or in charge of the Federal Government, the Central Bank and the Institute for the Protection of Bank Savings are exempt from being rated.

Credit risk hedging management and recognition process.

The Bank has policies implemented for the evaluation of guarantees, which implies the review of each one of the elements and risks related, depending on the type, considering both the Guarantee policies and those corresponding to the Analysis and Evaluation of Credit, for which the Bank applies controls on the assessment of the guarantor/liable party, identifying the detail of the corporate structure and any significant aspect of subordination affecting the support provided.

The credit rating of the guarantor or liable party must be determined continuously and consistently during the term of the loan.

Control mechanisms for rating systems, including an analysis of independence, accountability and evaluation

The Group has an application, "ScotiaCred", used to control rating systems for Commercial loans in which credit application and authorization processes as well as the proper and complete record of the characteristics and requirements of each guarantee are described, defined in the institutional Guarantee catalog and are updated in time, including further amendments, if applicable.

This record enables the Group to identify the collateral in their custody and maintain a clear separation from its own assets.

The ScotiaCred system classifies the portfolios and rates credits under the standard rating methodologies determined by the Banking Commission.

Mortgage and consumer portfolio of the Group

With regard to the allowances for borrowers related to consumer and mortgage portfolios, in addition to the commercial loan portfolio, including Crédito Familiar and Globalcard, the Financial Group uses the regulatory methodologies published in the CUB, based on the calculation of the Expected Loss for each of the loan portfolios using the parameters of Probability of Default (PD), Loss Given Default (LGD) and Exposure at Default (ED) are based on specific information and characteristics of the assessed borrowers and loans.

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The measurement and monitoring of the credit risk is also based on an expected and unexpected loss model carried out in a specialized tool and based on the methodology of CreditMetrics.

- The expected loss represents an estimate of the probability of default, loss given default and exposure at default in a 12-month period.
- The unexpected loss is a measure of dispersion around the expected loss and is calculated on the basis of risk parameters.
- Additionally, stress tests are performed for determining its impact on the portfolio's expected and unexpected loss, which are presented to and analyzed by the Risk Committee. These tests comply with internal standards and Provisions.

At the end of December 2017 and 2016 and in average for the fourth quarter of 2017 and 2016, the expected and unexpected loss over the Group's total portfolio, commercial and consumer portfolio, was as follows:

	201	2016	
	December	Average	December
Expected loss			
The Bank ¹	\$ 3,934	4,036	3,265
Crédito Familiar	347	350	424
Globalcard	541	530	5
Total	<u>4,822</u>	<u>4,916</u>	<u>3,694</u>
Unexpected loss		·	
Banco ¹	26,784	26,448	20,378
Crédito Familiar	698	702	798
Globalcard	1,381	1,352	<u> </u>
Total	\$ <u>28,863</u>	<u>28,502</u>	<u>21,187</u>

 $^{^{*}}$ Includes only traditional loan portfolio (commercial, mortgage and consumer portfolio).

To interpret the expected and unexpected loss as an example, the expected average loss during the fourth quarter of 2017 for the Group was \$4,822 which represents the amount that the Group expects to lose on average during the next twelve months for defaults, given the characteristics of its portfolio, while the average unexpected loss was \$28,502 and represents the economic capital needed to keep the Group solvent in case of a large adverse event impacting loan portfolios.

 $^{1/\,}Excludes\ credit\ card\ since\ this\ portfolio\ was\ transferred\ to\ Global card\ in\ August\ 2017.$

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<u>Exposure of the loan portfolio by type of portfolio</u> - At the end of December 2017, the total (current and past-due) and average quarterly exposure of the loan portfolio for 2017 corresponds to the following:

	2017	2017		
	December	<u>Average</u>	December	
Mortgage loans	\$ 107,248	105,882	92,616	
Auto loans	20,412	19,639	16,617	
Non-revolving personal loans	3,551	3,505	2,386	
Revolving personal loans 1	2,301	2,322	8,400	
Commercial loans ²	206,994	<u>199,577</u>	<u>152,099</u>	
Total	\$ <u>340,506</u>	<u>330,925</u>	<u>272,118</u>	
Crédito Familiar	\$ 3,393	3,427	3,645	
Globalcard	\$ <u>8,462</u>	<u>8,306</u>	<u>52</u>	

^{1/} Excludes credit card since this portfolio was transferred to Globalcard in August 2017.

Risk Parameters (PD, LGD and ED) of the credit portfolio (December 2017)

Loan portfolio	Exposure to Default (EI) ¹	Probability of Default (PI) ²	Loss Given Default (SP) ²
Mortgage loans	\$ 102,904	2.3%	15.2%
Non-revolving consumer loans	23,589	5.8%	71.3%
Revolving	3,985	14.5%	74.3%
Commercial Portfolio ³	208,030	3.4%	42.8%
Investment Projects 4	2,822	1.9%	45%
Crédito Familiar	3,000	15.8%	71%
Revolving Globalcard	40,690	8.7%	73.4%
Non-revolving Globalcard	\$ 41	14.1%	71%

 $^{1/\,}Determined\ under\ regulatory\ methodology.\ (Exclude\ defaulted\ portfolio).$

^{2/} It includes loan commitments.

 $^{2/\} Weighted\ risk\ parameter\ from\ exposure\ to\ default.\ (Exclude\ defaulted\ portfolio).$

^{3/} Excludes investment projects.

^{4/}PI determined implicitly upon considering reserve determined under regulatory methodology between SP (45%).

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Exposures by portfolio type and geographical distribution for the Group, broken down by subsidiary, the Bank (commercial loans, consumer loans and residential mortgages), Crédito Familiar and Globalcard (revolving and non-revolving consumer loans) are shown as follows:

Credit risk management information for the portfolio

a. Total amount of gross exposures to credit risk at the end of December 2017 broken down by major types of portfolio, is shown as follows:

Commercial portfolio

Scotiabank Commercial portfolio total exposures (Segment)	Exposures (disposed amount) December 2017
Government	\$ 11,163
Corporate Baking	108,766
Global Banking & Markets	85,863
Small and Medium-sized entities (SMEs)	1,203
Total	\$ 206,995

Note: It includes letters of credit.

Retail loan portfolio

Scotiabank Loan portfolio	Mexican Pesos	US Dollar	Total
Residential mortgages	107,111	137	107,248
Non-revolving ¹	23,963	-	23,963
Revolving	2,275	-	2,275

¹/Includes Payroll, Automotive loans, Personal loans, Fairmont, Overdrafts

Globalcard, total loan portfolio

Exposures by portfolio type		2017			
Exposures by portiono type	4Q ¹	December			
Non-revolving 1/	40	41			
Revolving ^{2/}	8,266	8,422			
Total	8,306	8,462			

1/ It includes non- revolving personal loans (Open market)

2/ It includes Credit Card (TDC)

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a. Distribution of exposures by economic sector.

The distribution of exposures by economic sector broken down by major types of exposures, including the list of current, past-due and nonperforming loans, preventive reserves for credit risks is summarized below:

Commercial portfolio

\$203,543

Total

Distribution of ex			ŕ	J. 1		, past-due loa	ins and allow		
Economic sector	Loan I	Prtfolio Past-due	Non Current	performing (Past-due	Beginning balance	Total exposure	Allowance	Variation of allowance vs. Previous quarter (Sep 17)	Average of days past-due
Financial institutions	\$ 22,990	-	-	-	-	22,990	-	-	-
Consumer	25,260	20	-	296	283	25,577	545	15	268
Financial Intermediaries and Investment- Others	28,065	-	-	110	113	28,175	634	17	1,134
Food and beverages	15,428	1	-	665	-	16,093	783	18	803
Oil & Gas	16,545	-	77	4	5	16,626	782	18	269
Other Sectors	95,255	271	94	1,912	2,236	97,533	2,634	441	35
		1		i e	i e				

Consumer loans (the Bank, Crédito Familiar and GloablCard) whereas loans are granted to individuals, a classification by economic sector is not made.

2,637

206,994

5,378

2,987

b. Distribution of exposures by geographic region.

171

292

The geographical distribution by region, including the list of the current, past-due and nonperforming loans, preventive reserves for credit risksare shown in the next page.

(Continued)

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Commercial portfolio

Geographica	Geographical distribution by region of commercial loans									
Dogian	Loan portfolio		Impair	ed loans	Total exposure	A 11				
Region	Current	Past-due	Current	Past-due	December 2017	Allowance				
Center	18,549	-	0	410	18,959	433				
Metropolitan	139,614	184	0	949	140,747	2,833				
Nort	34,183	25	77	866	35,151	1,240				
South	11,197	83	94	763	12,137	872				
Total	203,543	292	171	2,987	206,994	5,378				

Consumer loans,

Beginning August 2017, revolving loan portfolio of the Bank is comprised only of Scotialine derived from the sale of Credit Card to its subsidiary Globalcard. For this footnote purposes, loan portfolio tables do not include the Scotialine balance for \$26 corresponding to restructures and that due to regulation rules, have to be treated as personal loans. The total amount of Scotialine, considering restructures at December 31, 2017 is \$2,301.

Geographical distribution

The geographical distribution of the exposures in the main states and main exposures to December 31, 2017, are as follows:

Financial information by geographical distribution of the loan portfolio	Mortgage loans	Non- revolving portfolio /¹	Revolving portfolio	Total
Chihuahua	\$ 4,063	1,276	120	5,459
Mexico City	30,728	3,582	513	34,823
Coahuila	4,126	1,307	93	5,526
State of Mexico	11,691	2,278	262	14,231
Guanajuato	3,237	709	62	4,008
Jalisco	11,341	1,123	135	12,599
Nuevo León	8,644	1,454	116	10,214
Puebla	2,718	889	73	3,680
Querétaro	6,420	550	50	7,020
Veracruz de Ignacio de la Llave	2,732	1,110	116	3,958
Others	21,548	9,685	735	31,968
Total	\$ 107,248	23,963	2,275	133,486

^{1/} Includes: Payroll loans, Auto loans, Personal loans, Fairmont, Overdrafts, Scotialine restructures (Continued)

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Geographical distribution of non-performing loans

Financial information by geographical distribution of the non-performing loans	Mortgage	portfolio*	Non-revolvi	ng loans 1	Revolving loans	
	Balance	Allowance	Balance	Allowance	Balance	Allowance
Chihuahua	\$ 66	19	13	10	8	6
Coahuila	123	35	22	16	6	4
Mexico City	493	108	99	78	29	21
State of Mexico	49	10	6	4	2	1
Guanajuato	61	10	10	7	3	3
Jalisco	274	72	15	11	9	7
Nuevo León	193	42	19	15	9	7
Puebla	112	24	17	13	5	4
Querétaro	90	23	6	4	2	2
Veracruz	164	48	25	20	12	9
Others	1,148	324	183	144	72	54
Total	\$ 2,773	715	415	322	157	118

^{1/} Includes: Payroll loans, Auto loans, Personal loans, Fairmont, Overdrafts, Scotialine restructures

Crédito Familiar

The geographical distribution of the exposures in the main states and main exposures to December 31, 2017, are as follows:

Financial information by geographical distribution of the loan portfolio (Figures in thousands pesos at December 31, 2017)	Non	-revolving portfolio	Total	
Mexico City	\$	646,871	646,871	
State of Mexico		598,698	598,698	
Jalisco		204,359	204,359	
Tamaulipas		170,948	170,948	
Nuevo León		169,173	169,173	
Baja California Norte		147,854	147,854	
Chihuahua		130,583	130,583	
Veracruz		112,635	112,635	
Sonora		107,434	107,434	
Puebla		104,163	104,163	
Others		1,000,355	1,000,355	
Total	\$	3,393,073	3,393,073	

^{*}Mortgage portfolio excludes \$97.2 corresponding to FOVI allowance for loan losses.

^{3/}Non-performing loans portfolio is equal to the past due portfolio.

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Crédito Familiar

Non-performing loans, detailed by mayor States including allowance for loan losses amount related to each geographic region.

Financial information by geographical distribution of the non-performing loans (Figures in thousands pesos at December 31, 2017)	Non-revolving loans		
	Balance	Allowance	
Aguascalientes	2,734	2,128	
Baja California Norte	14,630	10,873	
Baja California Sur	3,367	2,548	
Campeche	5,450	4,204	
Chiapas	-	-	
Chihuahua	17,801	13,577	
Coahuila	8,352	6,259	
Colima	4,265	3,150	
Mexico City	79,067	59,410	
Durango	4,038	3,077	
State of Mexico	65,081	48,937	
Guanajuato	9,410	7,046	
Guerrero	8,610	6,516	
Hidalgo	7,720	5,798	
Jalisco	19,052	14,339	
Michoacán	9,720	7,355	
Morelos	13,287	9,938	
Nayarit	1,817	1,361	
Nuevo León	20,865	15,365	
Oaxaca	4,708	3,526	
Puebla	8,475	6,449	
Querétaro	5,107	3,885	
Quintana Roo	3,661	2,794	
San Luis Potosí	6,822	5,086	
Sinaloa	8,992	6,849	
Sonora	11,451	8,479	
Гавасо	6,107	4,600	
Гаmaulipas	22,492	16,959	
Гlaxcala	1,332	1,019	
Veracruz	14,399	10,980	
Yucatán	3,019	2,274	
Zacatecas	1,483	1,132	
Total	\$ 393,314	295,913	

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Globalcard

Geographical distribution by mayor states and mainly exposures as of December 31, 2017, of Globalcard, are shown below:

Financial information by geographical distribution of the loan portfolio	Non- revolving loans 1	Revolving loans	Total
Chihuahua	1	444	445
Mexico City	9	2,052	2,062
Coahuila	2	325	327
State of Mexico	1	132	133
Guanajuato	-	231	231
Jalisco	2	560	562
Nuevo León	1	492	493
Puebla	1	242	243
Querétaro	2	242	244
Veracruz de Ignacio de la Llave	1	334	335
Others	21	3,367	3,388
Total	41	8,421	8,463

^{1/}Includes non-revolving personal loans and Credit card restructures

Non-performing loans of Globalcard, detailed by mayor States including allowance for loan losses amount related to each geographic region.

Globalcard Financial information by geographical distribution of the non- performing loans	Non-revo	lving loans	Revolvi	ng loans
	Balance	Allowance	Balance	Allowance
Chihuahua	\$ 1	-	22	16
Coahuila	2	1	15	11
Mexico City	5	4	76	55
State of Mexico	-	-	6	5
Guanajuato	-	-	12	9
Jalisco	2	1	26	20
Nuevo León	1	1	25	19
Puebla	-	-	12	9
Querétaro	1	1	10	8
Veracruz	-	-	25	19
Others	12	12	188	141
Total	\$ 24	20	417	312

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The breakdown of the current and past-due portfolio as of December 2017 by remaining term and loan type is listed below.

Commercial loan portafolio

Current and past-due portfolio by remaining term			
Term	Current	Past-due	Total exposure
Past-due loans	\$ -	3,279	3,279
Up to 1 year	86,982	-	86,982
1 to 2 years	24,582	-	24,582
2 to 3 years	20,627	-	20,627
3 to 4 years	18,401	-	18,401
4 to 5 years	27,432	-	27,432
Greater than 5 years	25,691	-	25,691
Total	\$ 203,715	3,279	206,994

Consumer loan portafolio

Financial infomation for the remaining term of the loan portfolio - Current (Average term)	Months	Years
Residential mortgages	178	15
Non-revolving / 1	38	3
Revolving	-	-

^{1/1/}It Includes Payroll, Automotive loans, Personal loans, Fairmont, Overdrafts, Scotialine restructures

Financial infomation for the remaining term of the loan portfolio – Past-due (Average term)	Months	Years
Residential mortgages	147	12
Non-revolving ¹	33	3
Revolving	-	-

^{1/1/}It Includes Payroll, Automotive loans, Personal loans, Fairmont, Overdrafts, Scotialine restructures

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Current and past-due portfolio by remaining term - Total (Average term)	Months	Years
Mortgage portfolio	178	15
Non-revolving loans 1	38	3
Revolving loans	-	-

^{1/1/}It Includes Payroll, Automotive loans, Personal loans, Fairmont, Overdrafts, Scotialine restructures

Exposures distribution of the current and past due portfolio by product

Financial Information – Loan portfolio Status	Current	Past due	Total
Mortgage portfolio	104,475	2,773	107,248
Non-revolving loans 1	23,548	415	23,963
Revolving loans	2,118	157	2,275

^{1/1/}It Includes Payroll, Automotive loans, Personal loans, Fairmont, Overdrafts, Scotialine restructures

Crédito Familiar

Exposures distribution of the current and past due portfolio by product

Financial Information – Loan portfolio Status (Figures in thousands pesos at December 31, 2017)	Current	Past due	Total
Non-revolving loans	2,999,758	393,314	3,393,072

Crédito Familiar

Exposures distribution of the current and past due portfolio by product

Current and past-due portfolio by remaining term - Total (Average term)	Months	Years
Non-revolving loans	24	2

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Current and past-due portfolio by remaining term - Total (Average term)	Months	Years
Non-revolving loans	20	2

Current and past-due portfolio by remaining term - Total (Average term)	Months	Years
Non-revolving loans	22	2

Globalcard Loan portfolio by remaining term by product

Current and past-due portfolio by remaining term	Months	Years
Non-revolving personal loans ¹	23	1.92

^{1/} Includes non-revolving personal loans and Credit card restructures

a. List of credit risk allowances.

The list of credit risk allowances classified according to Article 129 is as follows as of December 2017:

Commercial loans

Score	Allowance
A1	\$ 617
A2	481
B1	393
B2	286
В3	316
C1	173
C2	289
D	640
Е	2,182
Total	\$ 5,377

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Retail loans Allowance for loan losses classified under Article 129

Allowance for loan losses percentages				
Risk grading	Mortgage loans	Non- revolving loans	Revolving loans	
A - 1	0 to 0.50	0 to 2.0	0 a 3.0	
A - 2	0.501 to 0.75	2.01 to 3.0	3.01 to 5.0	
B - 1	0.751 to 1.0	3.01 to 4.0	5.01 to 6.5	
B - 2	1.001 to 1.50	4.01 to 5.0	6.51 to 8.0	
B - 3	1.501 to 2.0	5.01 to 6.0	8.01 to 10.0	
C - 1	2.001 to 5.0	6.01 to 8.0	10.01 to 15.0	
C - 2	5.001 to 10.0	8.01 to 15.0	15.01 to 35.0	
D	10.001 to 40.0	15.01 to 35.0	35.01 to 75.0	
Е	40.001 to 100.0	35.01 to 100.0	Greater than 75.01	

The Bank

Allowance for loan losses by risk grading	Mortgage loans	Non- revolving loans 1	Revolving loans	Total
A-1	\$ 157	113	51	321
A-2	28	38	38	104
B-1	17	35	15	67
B-2	36	53	9	98
B-3	34	21	12	67
C-1	68	49	22	139
C-2	189	98	32	319
D	382	119	95	596
Е	250	475	107	832
Total	\$ 1,161	1,001	381	2,543

^{1/} Includes: Payroll loans, Auto loans, Personal loans, Fairmont, Overdrafts, Scotialine restructures *Mortgage loan portfolio excludes \$97.2 corresponding to the FOVI credit reserve.

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Crédito Familiar Allowance for loan losses classified under Article 129

Allowance for loan losses percentages			
Risk grading	Non-revolving loans	Revolving loans	
A – 1	0 to 2.0	0 to 3.0	
A – 2	2.01 to 3.0	3.01 to 5.0	
B – 1	3.01 to 4.0	5.01 to 6.5	
B-2	4.01 to 5.0	6.51 to 8.0	
B – 3	5.01 to 6.0	8.01 to 10.0	
C – 1	6.01 to 8.0	10.01 to 15.0	
C-2	8.01 to 15.0	15.01 to 35.0	
D	15.01 to 35.0	35.01 to 75.0	
Е	35.01 to 100.0	Greater than 75.01	

Allowance for loan losses by risk grading (Figures in thousands pesos at December 31, 2017)	Non-revolving loans	Total
A-1	1,225	1,225
A-2	5,981	5,981
B-1	7,123	7,123
B-2	19,976	19,976
B-3	17,405	17,405
C-1	32,815	32,815
C-2	127,818	127,818
D	70,799	70,799
E	379,403	379,403
Total	662,545	662,545

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Globalcard Allowance for loan losses classified under Article 129

Allowance for loan losses percentages			
Risk grading	Risk grading	Risk grading	
A - 1	0 to 2.0	0 to 3.0	
A - 2	2.01 to 3.0	3.01 to 5.0	
B - 1	3.01 to 4.0	5.01 to 6.5	
B - 2	4.01 to 5.0	6.51 to 8.0	
B - 3	5.01 to 6.0	8.01 to 10.0	
C - 1	6.01 to 8.0	10.01 to 15.0	
C - 2	8.01 to 15.0	15.01 to 35.0	
D	15.01 to 35.0	35.01 to 75.0	
Е	35.01 to 100.0	Greater than 75.01	

Risk grading	Revolving personal loans	Non- revolving personal loans ¹
A-1	\$ 291	0.00
A-2	140	0.05
B-1	45	0.05
B-2	34	0.17
B-3	38	0.01
C-1	70	0.17
C-2	113	0.19
D	271	0.52
Е	210	20.13
Total	\$ 1,212	21.29

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e. Non-performing loans at December 2017: Allowances, variations, geographical distribution and write-offs:

Commercial loans of the Bank

Allowance for loan losses – Non-performing loans	Amount
Beginning balance of Allowance September 2017	\$ 4,895
Increase in provision	450
Increase in provision (SMEs)	13
Debits in results	48
Due to FX changes	63
Reserve cancellation	0
Write-offs, Dations and partial write-offs	(14)
Final balance of allowance December 2017	\$ 5,407
Loan recovery	-
Loan recovery	-

^{*} Includes additional allowance (past due interest and other)

Retal loans of the Bank Variation in allowance for loan losses and impaired loans during the period

Variation of allowance for loan losses	December 2016	December 2017	Variation
Mortgage loans	\$ 966	1,161	195
Non-revolving loans 1	698	1,001	303
Revolving loans	\$ 1,264	381	(883)

^{1/} Includes: Payroll loans, Auto loans, Personal loans, Fairmont, Overdrafts, Scotialine restructures

^{*} Mortgage loan portfolio excludes \$97.2 corresponding to the FOVI credit reserve.

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Retail loans of the Bank

Reconciliation of changes in allowance for loan losses to nonperforming loans³

Variations in allowance for non-performing loans	Mortgage Portfolio	Non-revolving loans 1	Revolving loans
Allowance at December 31, 2016	\$ 612	208	342
Releases ²	(326)	(567)	(721)
Transfer from current to past-due portfolio	145	264	169
Transfer from past-due to current portfolio	(168)	(68)	(86)
Decreases in the balance of reserves (includes write-offs and debt forgiveness)	(93)	(21)	(8)
Increases in the balance of reserves	545	506	422
Allowance at December 31, 2017	\$ 715	322	118

¹/It Includes Payroll loans, Auto loans, Personal loans, Fairmont, Overdrafts, Scotialine Restructures

Crédito Familiar

Variation in allowance for loan losses and impaired loans during the period

Variation of allowance for loan losses (Figures in thousands)	September 2017		December 2017	Variation
Cartera No Revolvente	\$	672,189	662,545	(9,644)

Crédito Familiar

Reconciliation of changes in allowance for loan losses to nonperforming loans at December 31, 2017

Variation of allowance for loan losses (Figures in thousands pesos)	Non-revolving loans	Revolving loans
Allowance at September 30, 2017	\$ 299,762	-
Releases	(179,764)	-
Transfer from current to past-due portfolio	149,192	-
Transfer from past-due to current portfolio	(496)	-
Decreases in the balance of reserves	(7,294)	-
Increases in the balance of reserves	34,513	-
Allowance at December 31, 2017	\$ 295,913	-

^{**} includes write-offs.

²/ All credits that in the year no longer appeared for reasons like changes of status on the credit card, pay-offs, etc.

³/non-performing loans equal past-due loans.

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Globalcard

Variation in allowance for loan losses during the period 1

Risk level	Change in allowance	Write-offs
Non-revolving loans ¹	\$ 2	-
Revolving loans	56	164.54

^{1/} Includes non-revolving personal loans and credit card restructures

Globalcard Reconciliation of changes in allowance for loan losses to nonperforming loans

Variations in allowance for non-performing loans	Revolving loans	Non- revolving loans 1
Allowance at September 30, 2017	\$ 289	17.94
Releases ²	(157)	(5.10)
Transfer from current to past-due portfolio	64	0.51
Transfer from past-due to current portfolio	(33)	(1.73)
Decreases in the balance of reserves (includes write- offs and debt forgiveness)	(1)	(1.11)
Increases in the balance of reserves	150	9.06
Allowance at December 31, 2017	\$ 312	19.57

^{1/} Includes non-revolving personal loans and credit card restructures

Credit risk mitigation techniques (Applicable to Commercial loans portfolio)

The Group has policies and processes that allow it to perform a valuation of guarantees. In general, it can be considered that there are no restrictions regarding the acceptance of guarantees. However, prior to acceptance, the impacts on profitability need to be assessed and determine whether it is feasible for the guarantee to be used as a mitigating factor in regulatory calculations of:

- Allowance for loan losses, and
- Capital requirements

¹ Non-performing loans equal past due loans

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Based on an identification of the guarantees that are part of the Bank's Guarantee Management System, or if the proposal differs from the standards established in this System. The value of guarantees is determined by accurately identifying the standard valuation methodology at the beginning and during the term of the loan, depending on their type, such as formal appraisals prepared by certified experts, in the case of real estate; in the case of securities, the market value defined by the corresponding Stock Exchange.

The types of actual guarantees for Commercial Portfolio accepted by the institution are mainly: Pledge on Chattel, Pledge on Cash Deposits in SBI, Pledge on Inventories in Bonded Warehouse, Pledge on Machinery, Pledge on Vehicle, Pledge on Working Capital Loan (Treasury Guarantees), Pledge on Fixed Asset Loan (Treasury Guarantees), Civil Mortgage, Industrial Mortgage, Guarantee Trust.

The types of guarantors accepted for Commercial Portfolio by the Group are: Jointly Liable, Guarantor, Guarantee, Guarantee Letter, letter of credit standby and development entity guarantee.

Most of the concentration of guarantees the Bank has to reduce credit risk, is in the real non-financial guarantees.

As of December 2017 the coverage of the guarantees reported by the Bank in standard methodology, which are applicable to Commercial Portfolio is shown below:

Guarantee amount	
Coverage	Standard Methodology
Eligible financial collateral	\$ 1,028
Eligible non-financial collateral	13,152
Personal guarantees	796

The Group does not have credit derivatives operations at closing of December 31, 2017.

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Policies to ensure real guarantees and establish credit reserves

The guarantees covering loans, depending on their type and characteristics they can contribute to improve the level of credit risk and consequently the amount of required reserves. For these purposes two types of guarantees are considered: Personal guarantees and real guarantees.

Credits that have some of these guarantees, including the two types may adjust their Rating to a higher level of risk. Probability of default with personal guarantees and loss given default (LGD) with real guarantees.

Guarantees used to improve the credit rating in addition to the specific requirements for the type (personal or real) in general must cover the following:

- The guarantee is granted and incorporated in the form and terms established in the applicable legal provisions and internal policies of the Bank.
- When a loan is covered by real and personal guarantees: If the real guarantee is granted simultaneously by the same personal guarantor, only one of them can improve the score.
- In syndicated loans with other Credit Institutions, the Group may agree on the following rights in the corresponding credit agreement: First in order to collect on the guarantee; or the same degree of priority in the order to collect as the other participants, in cases where the guarantee is allocated proportionally among all Institutions involved in the credit.

Credit risk of financial instruments

Financial situation of each counterparty is evaluated periodically, and at least once a year an exhausting review and risk analysis is performed. Any impairment in the financial situation of the issuer/counterparty is reflected in its credit rating. Thus, the Group determines the changes in the risk profiles of each client. These reviews consider the overall credit risk, including financial transactions, derivative instruments and currency transactions. In the case of identified risks, additional reviews are performed more frequently.

In the context of credit risk management performed by the Group, gathering information, the execution of due diligence procedures, analysis of capacity and financial prosperity of the issuer/counterparty, the establishment of appropriate structures and interest rates is essential, as well as the foreclosure, rationale and supervision processes.

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<u>Credit risk in investment securities</u> - Following is a summary of exposures, credit quality and concentration by risk level of investment securities at the end of December 2017 and 2016:

	<u>2017</u>	<u>%</u>	<u>2016</u>	<u>%</u>
Held to maturity				
the Bank	4,679		5,457	
Subtotal	4,679	8	5,457	12
Available- for-sale				
the Bank (2)	44,684		32,278	
Subtotal	44,684	79	32,278	71
<u>Trading</u>				
the Bank	5,091		4,676	
the Brokerage Firm	1,985		2,870	
Other business lines and subsidiaries ⁽¹⁾	112		379	
Subtotal	<u>7,188</u>	<u>13</u>	<u>7,925</u>	<u>17</u>
Total by Risk	<u>56,551</u>	<u>100</u>	<u>45,66</u> 0	<u>100</u>

⁽¹⁾ Includes Globalcard, SECOSA and Crédito Familiar. Al December 31, 2017 Globalcard had investment in securities amounting \$111.8 million. The main purpose of such investments is the structural management of the balance sheet.

<u>Credit risk in derivative transactions</u>- In addition to the risk measures mentioned earlier for derivative transactions, the Bank quantifies its credit exposures in order to control the use of lines granted to its counterparties for the operation of derivative instruments. This control is carried out by calculating future potential exposure (PFE) at the counterparty level through specialized tools, incorporating mitigating risk elements such as netting agreements, collateral agreements and collateral. There are counterparty risk policies and monitoring of established limits that contemplate the process to be followed in the event of excesses occurring in them.

In the next page is presented the potential future exposure by counterparty credit risk and concentration by type of counterparty is presented for the Group at the end of December 2017 and 2016.

⁽²⁾ Fondos Includes the Fund Management Company position.

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Type of counterparty	Future Potential exposure	Concentration (%)
December 2017 Financial institutions Corporations Total maximum exposure	\$ 3,933 <u>769</u> 4,702	84
December 2016 Financial institutions Corporations Total maximum exposure	4,111 <u>956</u> \$ <u>5,067</u>	81 19 100

<u>Methodology for setting credit limits for counterparties and capital allocation</u> - The Group, by establishing operating policies, defines capital allocation based on business criteria and risk appetite, i.e., customer eligibility criteria and setting maximum exposure limits are defined through the Credit Committees, considering potential future exposure by counterparty as the main risk parameter, estimated according to the methodology approved by the Risk Committee.

It is important to say that before entering into any operation that involves credit risk, a review process of the debtors/counterparties is carried out to evaluate their risk profile and to determine the exposure limit to be accepted by each one.

The Group's business line is responsible for analyzing and proposing according to strategy, new counterparties and their respective limits and/or the update thereof. For that, the Credit area has defined well the structure of responsibilities and powers for authorization. All proposals are analyzed considering the level of potential future exposure related to the risk profile of each counterparty and the products required for operation. Once the limits are approved, they are monitored by the UAIR and reviewed annually by the Credit area or with more frequency in case any potential risk is detected or else the line of business requests it so.

The capital requirement for operations with derivatives is calculated under regulatory methodology, such is the case of the credit valuation adjustment or CVA.

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The following table shows the gross fair value, the compensation benefit and the offset exposure at closing of December 2017 and 2016. The Group does not maintain credit derivative positions for hedging (CDS).

Type counterpart	Gross fair value*	Offset exposure
<u>December 2017</u> Financial institutions Corporations	\$ 19,392 320	3,319 164
Total	<u>19,712</u>	<u>3,483</u>
<u>December 2016</u> Financial institutions Corporations	19,844 <u>415</u>	14,749 <u>363</u>
Total	\$ <u>20,259</u>	<u>15,112</u>

* Refers to the positive value of market valuation and also represents the current potential exposure

The above table shows mainly the exposure benefit as a result of the establishment of compensation agreements with counterparties. Such benefit represents the decrease in exposure to counterparty credit risk. These agreements allow compensating buying and selling positions for each counterparty in transactions with the same characteristics (instrument and underlying).

Also, the deposit guarantees and/or values maintained by the Financial Group at year-end of December 2017 and 2016 amount to \$1,964 and \$2,917 respectively.

The Financial Group has the guidelines of Bank of Nova Scotia (holding company) to identify the risk of adverse correlation during the credit authorization process for counterparty operations.

(d) Operational risk-

The operational risk is a non-discretionary risk, which is defined as the potential loss resulting from internal controls failures or deficiencies, errors in transaction processing or storage or in data transmission as well as adverse administrative or legal resolutions, frauds or theft and includes, among other things, technological risk and legal risk.

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The Group has put in place policies and procedures enabling it to implement an appropriate operational risk management process, which are mentioned as follows:

Policies for operational risk management

These policies are intended for establishing the principles and management framework to identify, measure, monitor, limit, control and disseminate the operational risks inherent in the day-to-day activities and to promote a risk management culture throughout the Group.

Operational Risk Assessment

The Group has a structured methodology for assessing operational risk, which allows the Group to identify, assess and mitigate the risk inherent in its processes and business activity, which is applied to the entire structure, the assessment is based on the identification of inherent operational risk, assessing the effectiveness of controls in such risks, on wich is determined a level of residual risk from which actions are set to mitigate identified risks.

Manual for Operational Risk Data Gathering and Classification.

These policies define the requirements for reporting the information that supports the measuring processes, as well as the scope of the data gathering process, the functions and responsibilities of the business units for gathering and reporting loss data, as its specific characteristics During 2017 the Group recognized operational risk losses of \$162.6, they were less by \$95.3 to those recorded in 2016 (\$256.9).

Operational risk tolerance levels

This is an operational loss management tool that enables each of the Group's area to know the tolerance levels of losses applicable to each assumed loss event, and serves as an incentive for the improvement of the operational risk management process and the adoption of the necessary action to minimize the risk of future losses.

Key risk indicators.

This process allows the Group to establish indicators from process variables, which behavior is related to the level of risk assumed. By tracking each indicator, trends are identified that allow for managing the indicator's values over time. Admissible thresholds are established for each of the selected indicators.

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Calculation of capital.

The Bank and Crédito Familiar calculate its capital requirement for operational risk by the Standardized Alternative Method. For purposes of the Brokerage Firm and Globalcard, the basic indicator method is used to determine the capital requirements for Operational Risk.

Estimate of legal risk losses

The Group has a methodology for estimating expected and unexpected legal risk losses through for estimating probable losses arising from an adverse outcome of trials in process. Such methodology is based on the loss experience of previous years that is used for determining the likelihood of loss associated with the ongoing legal issues through a statistical severity and occurrence analysis.

Technological risk

Technological risk is defined as the potential loss associated with damage, interruption, modification or failure resulting from the use of hardware, software, systems, applications, networks and any other cannel for transmitting information in rendering services to the Group's customers.

In order to attend to requirements of regulations in terms of technological risk, the Group has technological risk management policies, which describe the guidelines and methodology for assessing technological risks. Furthermore, the DGA of Information Technology has policies, procedures and systems that contribute to compliance of the related requirements.

The technological risk methodology, which assesses vulnerabilities, considers the criticality of the information in terms of completeness, confidentiality, availability and continuity to identify the risks inherent in the technological applications and infrastructure, assess the controls in place and obtain the residual risk. As a result, the methodology sets forth a proposal of controls for mitigating the technological risk at an acceptable level.

The regular audits performed by an independent and skilled internal audit department include comprehensive reviews of the design, implementation and exploitation of the internal control systems in every business and support area, new products and systems and of the reliability and completeness of data processing operations.

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Appendix 5. Disclosure Form of the Liquidity Coverage Ratio (LCR)

Reporting period: September - December 2017 Table 1.1 Disclosure Form of the Liquidity Coverage Ratio²

		Unweighted amount (average)	Weighted amount (average)
CO	MPUTABLE LIQUID ASSETS		`
1	Total Computable Liquid Assets	Non applicable	51,177.24
CAS	SH OUTFLOWS		
2	Non-guaranteed retail financing	116,263.83	8,986.27
3	Stable financing	52,384.24	2,613.54
4	Less stable financing	63,879.59	6,372.73
5	Wholesale financing not guaranteed	121,226.49	41,316.97
6	Operational deposits	55,210.46	13,170.71
7	Non-operational deposits	64,132.47	26,262.70
8	Unsecured debt	1,883.56	1,883.56
9	Guaranteed Wholesale Financing	Non applicable	204.03
10	Additional requirements:	138,454.69	14,237.36
11	Outflows related to financial derivative instruments and other guarantee requirements	4,205.46	4,098.83
12	Outflows related to losses on the financing of debt instruments	0.00	0.00
13	Credit lines and liquidity	134,249.23	10,138.53
14	Other contractual financing obligations		
		0.00	0.00
15	Other contingent financing obligations	48,784.40	781.83
16	TOTAL CASH OUTFLOWS	Non applicable	65,526.46
CAS	SH INFLOWS		
17	Guaranteed cash inflows	31,230.29	0.06
18	Cash inflows for unsecured transactions	33,881.10	23,288.34
19	Other cash inflows	8,702.54	8,484.68
20	TOTAL CASH INFLOWS	73,813.93	31,773.08
			Adjusted amount
21	TOTAL COMPUTABLE LIQUID ASSETS	Non applicable	51,177.24
22	TOTAL NET OF CASH OUTFLOWS	Non applicable	33,851.76
23	LIQUIDITY COVERAGE RATIO	Non applicable	152.64%

² Previous figures subject to review of the Central Bank

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- (a) Calendar days comprised in the quarter that is being disclosed. 92 calendar days
- (b) Main causes of the result of the Liquidity Coverage Ratio and the change on its main components.

Cash outflows due to demand deposits for \$32,230 and time deposits for \$15,799, outflows derived from the Look Back Approach (LBA) and the estimate related to the impact on liquidity due to the possible impairment of the Group's rating in 3 levels for \$1,151 and \$1,189, respectively, outflows by undrawn credit commitments for \$10,351.

Main Cash inflows:

Cash inflows for loan portfolios for \$7,836, call money operations for \$14,015 and maturity of securities with a rating lower than 2B for \$6,522.

o Liquid assets:

Liquid assets mainly concentrated in Level 1; \$31,898 in debt securities level 1, \$13,502 in monetary regulation deposits, deposits in the Central Bank and TIIE active auctions, not including BREMS, as these are reported as debt securities level 1; additionally, available cash for \$5,130 and \$243 in securities level 2A.

- During November 2017, the main changes that impacted the CCL are the following (considering a 30 day time window)²:
 - Main Cash Outflows:

Outflows due to demand deposits of \$31,819 and time deposits of \$15,907, outflows derived from the Look Back Approach (LBA) and the estimation related to the impact on liquidity due to the possible impairment of the Group's rating in 3 levels for \$1,255 and \$1,451, respectively, outflows by undrawn credit commitments for \$10,624.

Main Cash inflows:

Cash inflows for loan portfolios for \$7,735, call money operations for \$14,999 and maturity of securities with a rating lower than 2B for \$6,531.

² Weighted cash outflows and entries for the next 30 days considering the defined factors in the Provisions on liquidity requirements for credit institutions.

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o Liquid assets:

Liquid assets mainly concentrated in Level 1; \$32,402 in debt securities level 1, \$12,307 in monetary regulation deposits, deposits in the Central Bank and TIIE active auctions, not including BREMS, as these are reported as debt securities level 1; additionally, available cash for \$5,637 and securities level 2A.

- During December 2017, the main changes that impacted the CCL are the following (considering a 30 day time window)³:
 - o Main Cash Outflows:

Outflows due to demand deposits of \$33,274 and time deposits of \$14,693, outflows derived from the Look Back Approach (LBA) and the estimation related to the impact on liquidity due to the possible impairment of the Group's rating in 3 levels for \$1,317 and \$1,093, respectively, outflows by undrawn credit commitments for \$10,812.

o Main Cash inflows:

Cash inflows for loan portfolios for \$8,834, call money operations for \$11,554 and maturity of securities with a rating lower than 2B for \$6,510.

Liquid assets:

Liquid assets mainly concentrated in Level 1; \$28,495 in debt securities level 1, \$13,011 in monetary regulation deposits, deposits in the Central Bank and TIIE active auctions, \$243 in securities level 2A; finally, available cash for \$6,196.

(c) Changes in the main components of the quarter being reported;

September 2017 – October 2017 (26%)

The Liquidity Coverage Ratio increased by 26% compared to September 2017, mainly due to:

- o Liquid assets level 1 increased by \$4,217 due to increase in available-for-sale securities.
- O Slight increase in cash outflows by \$161 mainly due to the net effect between the increase in demand deposits and the decrease in outflows of professional funding the next 30 days.

³ Weighted cash outflows and entries for the next 30 days considering the defined factors in the Provisions on liquidity requirements for credit institutions.

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o Increased inflows by \$3,743 due to increase in call money and commercial loan cash flows

October 2017 – November 2017 (-3%)

The Liquidity Coverage Ratio decreased by 3% compared to October 2017, mainly due to:

- o Liquid assets level 1 decreased by \$183, mainly due to Repurchase/resell agreements.
- o Increase in cash outflows by \$1,354 mainly due to an increase in professional funding.
- o Increase of cash inflows of \$811 due to an increase in call money.

November 2017 – December 2017 (-19%)

The Liquidity Coverage Ratio decreased by 19% compared to November 2017, mainly due to:

- O Liquid assets decreased by \$2,643, mainly due to a decrease in level 1 liquid assets by \$3,907, concentrated in available-for-sale securities.
- o Increase of cash outflows by \$1,114, due to an increase in demand depotist and professional funding.
- o Decrease of cash inflows by \$1,939, mainly due to a decrease in call money.
- (d) The change of the composition of eligible and computable liquid assets ⁴;

Change of liquid assets Q4- 2017			
	October	November	December
Cash	10%	11%	13%
Deposits in Central Bank	27%	24%	27%
Level 1	63%	64%	59%
Level 2A	0%	1%	1%
Level 2B	0%	0%	0%
Total liquid assets weighted	100%	100%	100%

⁴ Computable liquid assets under the guidelines established by the Central Bank.

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(e) Concentration of financing sources;

Concentration of financing sources	October	November	December
DE	POSIT FUNDING		
Demand deposits	52%	52%	52%
Time deposits	37%	37%	35%
General public	30%	30%	28%
Money market	7%	7%	7%
Debt securities issued	8%	8%	9%
Global account of deposits with			
no movements	0%	0%	0%
BANK AND OTHER BORROWINGS			
Due on demand	0%	0%	0%
Short-term	1%	1%	1%
Long-term	2%	2%	3%

(f) Exposures in derivative financial instruments and possible margin calls;

The Bank negotiates derivative products on behalf of its clients and takes positions on its own account, carries out transactions with derivative financial instruments, for hedging and/or trading purposes in accordance with established policies.

The general objectives of the derivative products that Scotiabank Inverlat operates are the following:

- Offer derivative financial instruments in the market, with a specific risk-performance profile, to meet the client's needs according to their risk profile.
- o Provide solutions to clients that allow them to fulfill their objectives of reducing, eliminating or modifying the risks assumed respecting the risk profile of each client.
- o Carry out negotiation with derivative products with the purpose of generating higher revenues.
- o Cover specific products or general risks, as well as optimize the management of funding.

Derivatives traded may be classified as trading, hedging or arbitrage.

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The Group has policies and manuals, with the guidelines and procedures related to the operation and the administration of derivatives. The applicable procedures for the monitoring and mitigation of the risks associated with the derivatives calculate future potential exposure, are the monitoring of the associated collateral, possible margin calls as a conservative measure and to be prepared for a possible increase in liquidity requirements as a result of a possible decline in the Bank's rating, the potential impact on collaterals is calculated periodically.

Potential Future Exposure (December 2017)		
With compensation agreement	2,456.8	
Without compensation agreement	2,270.7	
Possible margin call (December 2017)		
Collateral in Transit	45.1	
Downgrade (December 2017)		
Downgrade 3 levels	1,093	

The Bank's exposure to derivative financial instruments at the closing of December 2017 is as follows:

Net Exposure Derivatives	Closing Position
Risk factor	
Interest rate	625,498
Exchange rate	79,985
Capital market	19,651
Total	725,134

(a) Foreign exchange mismatch;

The general policy is to fund the assets with the same currency in which they are granted.

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A description of the level of centralization of liquidity management and the interaction between the units of the group;

In the Financial Group there is an area in charge of the liquidity management, Treasury Group, in whose responsibility it is to cover the excess and lack of liquidity of the Group, for which it receives information on a daily basis about the contractual flows that will take place in a current market day, as well as the expected short-term and medium-term liquidity expectations for the main products.

The different areas of the Bank that generate business must inform in advance at least 24-48 hours in the different committees (pipeline) or directly to the Group Treasury, its short, medium and long term strategy, in order to program its funding structure to meet those commitments.

(g) Outflows and entries cash flows that, if appropriate, are not captured in this framework, but which the Group considers relevant because of its liquidity profile.

It is important to mention that for the calculation of the Liquidity Coverage Ratio, the cash flows of outflows and entries at the contractual level are recorded; however, the Group daily calculates liquidity gaps considering not only the outflow and entry cash at the contractual level but also considers estimated flows, in addition it extends the schedule of flows to a period of more than 30 days, so that the Group has the possibility to anticipate and take measures in order to meet the commitments after this period.

Likewise, the Institutions shall at least disclose the information corresponding to the immediately preceding quarter disclosed, in accordance with the following:

I. Quantitative information-

(a) The concentration limits for the different groups of guarantees received and the main sources of financing;

Within the policies approved by the Group in terms of liquidity, it is established that the Group will have a low dependence on the wholesale market, as well as maintaining diversified sources of funding and a low concentration of resources in specific depositors. This diversification is not only made because of the funding sources, but also by timing and variety of products.

In addition, the minimum credit quality of the guarantees received is also established. These guarantees may not be less than a level A credit rating.

In addition, the Group establishes deposit concentration limits with the purpose of ensuring the diversification of its sources of funding among its relevant currencies.

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Deposits concentration		
Concept	Limit	
Deposits concentration (MXN)	\$4,500	
Deposits concentration (USD)	80 USD	

On the other hand, the Group monitors potential future exposure (PFE) at the counterparty level for the operation of derivative financial instruments and on the other hand the institution has credit limits to monitor exposure to counterparty credit risk.

Exposure to liquidity risk and financing needs are monitored taking into account possible legal, regulatory and operational limitations; for this, the Bank has a prudent policy of liquidity management risks; In addition, internal limits have been established for liquidity gaps and liquid assets. Liquidity mismatches are shown in the following section.

Exposures to liquidity risk are covered from a funding point of view with local counterparties; which is also in line with the established limits.

Currently, the LCR calculation incorporates positions of the Bank and its subsidiaries.

(b) Integration of balance sheet transactions by maturity and resulting liquidity gaps, including transactions recorded in memorandum accounts.

To have control over the mismatch generated by the nature of the balance between assets and liabilities, Scotiabank sets limits to its liquidity gaps in different time frames. The Bank also monitors the daily gaps during the next 253 days, in order to have a broader picture of the Group's obligations for more than 30 days; The gaps incorporate active and passive positions of the balance sheets as well as positions outside it. The results at December 31, 2017 and the average of the fourth quarter of 2017 are:

(Millions of Mexican pesos)	Closing balance	Average balance	Limit
10-day cumulative gap (MXN+UDIs)	(2,500)	(366)	(18,000)
30-day cumulative gap (MXN+UDIs)	(26,651)	(16,779)	(28,500)
Liquid assets	22,095	20,095	

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The Bank also monitors daily gaps during the next 253 days, in order to have a broader picture of the Group's obligations for more than 30 days.

II. Qualitative information-

(a) The way in which liquidity risk is managed in the Group, considering for that purpose the tolerance to such risk; structure and responsibilities for the management of liquidity risk; internal liquidity reports; the liquidity risk strategy and policies and practices across the business lines and with the Board of Directors;

One of the main objectives of Scotiabank is to generate value for its shareholders while maintaining the stability and solvency of the organization.

The principles of the Liquidity Risk Management process are:

- Ensure governance and supervision of liquidity risk, including clear guidelines of roles and responsibilities to ensure that monitoring, valuation, accounting, risk measurement, and risk management processes are independently conducted and reported.
- Identify, measure and manage the risk/return ratio, within the limits of tolerance and risk appetite established by the Board of Directors, ensuring that these activities are carried out in a prudent manner.

In the Financial Group there is an area in charge of the liquidity management, Treasury Group, in whose responsibility it is to cover the excess and lack of liquidity of the Group, for which it receives information on a daily basis about the contractual flows that will take place in a current market day, as well as the expected short-term and medium-term liquidity expectations for the main products. On the other hand, the area of Liquidity Risk Management has the responsibility to ensure that the main liquidity indicators are within the approved limits and that are aligned with the risk appetite of the Group, for such purposes the area of Liquidity Risk Management produces periodic information regarding liquid assets and liquidity gaps; in case of any deviation, must notify to the Group Treasury and involved areas in order to correct any deviation that could impact the Group's structural liquidity.

The internal liquidity reports as well as the policies in place with the purpose of the Integral Liquidity Risk Management are described in later sections.

(b) Financing strategy, including diversification policies, and whether the financing strategy is centralized or decentralized;

The funding strategy is determined by the Group Treasury of the Group but agreed and authorized by the Assets and Liabilities Committee. Where different areas of the Bank participate including business areas.

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(c) Liquidity risk mitigation techniques used by the Group;

The Group monitors the liquidity risk through different metrics and reports aligned with the risk appetite which include:

- o LCR calculation (Liquidity Coverage Ratio)
- o NSFR calculation (Net Stable Financing Ratio)
- o Computation of liquid assets
- o LDR calculation (Loan to Deposit Ratio)
- o Monitoring Liquidity Gaps
- o Monitoring of Deposits Concentration
- o Monitoring of Bank Deposit
- o Monitoring the Investment Portfolio
- o Liquidity Stress Testing
- o Liquidity Contingency Financing Plan
- o Periodic reports to the Assets and Liabilities Committee of the Group
- o Periodic reports to the Risk Committee
- o Reports to the Board of Directors
- o Policies and Manuals related to Liquidity Risk Management
- o Contingency Plan for Solvency and Liquidity Risks

In order to mitigate liquidity risk, the Group has established prudent guidelines, policies and procedures, paying particular attention to:

- o Measurement, monitoring and forecasting of commitments involving cash flows for the major currencies managed by the Bank (MXP + UDIs and USD).
- Seek an uniform distribution of cash flows, minimizing liquidity gaps between assets and liabilities, considering the potential impact of renewals, prepayments, withdrawals of deposits, origination of credit and non-payment of credits
- o Maintain diversified funding sources.
- o Establish correspondent and Bank borrowings programs to help maintain market access.
- o Implement and maintain programs for the issuance of liabilities, and portfolio discount with specialized funds
- o Maintain operational capacity in the liquidation systems established by the Central Bank, considering for this the guarantee requirements and limits established for this purpose
- o Maintain liquid assets reserves to meet operating needs and contingencies of liquidity needs.

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The Liquidity Contingency Financing Plan incorporates the corrective actions that the Group would have to start in case of contingency.

(d) An explanation of how stress tests are used; and

In accordance with the current standard stipulated in Appendix12-B of Provisions applicable to Credit Institutions, which requires liquidity exercises in stress scenarios, the Bank periodically tests this in order to ascertain its ability to face adverse scenarios and be able to meet their short-term obligations based on a 30-day survival horizon.

These stress scenarios include, among others, the following assumptions:

- o Increase in the expected loss of credit portfolios
- o Increase in withdrawal of deposits
- o Disposal of lines of credit
- o Increase in the Bank's obligations due to degradation of the Group's rating
- o Exit of the main depositors of the Bank
- o Loss of Market Value of the Group's liquid assets

The institution's liquidity stress tests contemplate different scenarios (i.e. idiosyncratic, systemic and combined) with 3 levels of severity each. The results of the stress tests are presented periodically to the collegiate bodies of the Group.

Stress scenarios indicate an insight into liquidity gaps, liquid assets, and the Group's survival horizon, this information is critical for decision-making in order to maintain a solid position around liquid assets, as well as its short-term obligations in adverse scenarios. It is important to note that the Group has the Contingency Liquidity Financing Plan which incorporates the corrective actions that the Group would have to put in place in case of contingency.

(e) A description of contingent financing plans.

Periodically, the Grupo reviews all aspects of liquidity for the management of potential risks. The Contingency Liquidity Financing Plan is an integral component of this review and provides a frame of reference for determining the actions to be taken in the a crisis event and to be able to reestablish the Group's financial situation.

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The general objectives of the Contingency Financing Plan are:

- O Identify potential threats that may seriously affect the liquidity of the Group and Subsidiaries.
- o Adhere to the early warning systems described in the Capital and Liquidity Conservation Action Plan.
- o Establish action plans to treat liquidity risks that the Group may face during the crisis period.
- o Propose actions to ensure that the global Group's liquidity risk is within the tolerance limits approved by the Board of Directors
- o Ensure the availability of personnel, information and sources necessary in the crisis event to allow good decision-making.
- o Ensure that information is provided to the Liquidity and Capital Management Committee opportunely.

In case of requiring additional liquidity to the ordinary, the Central Bank may grant financing through any of the following operations or combination of these: (i) simple guaranteed credit operations with monetary regulation deposits or deposits in Dollars that the Group maintains in the Central Bank, or (ii) repurchase/resell agreements on eligible securities. This financing is subject to the procedure indicated in Circular 10/2015 of the Central Bank.

Considering the levels of the Liquidity Coverage Ratio presented during the fourth quarter of 2017, which were greater than 80%, and according to the Provision for credit institutions on liquidity requirements, the Bank during the 3 months of the fourth quarter of 2017, falls in Scenario I (i.e. Scenario I, when the Liquidity Coverage Ratio corresponding to each day of the previous month is at least 80 percent).

(26) Recently issued financial reporting standards-

Changes in the Provisions of the Banking Commission

On December 27, 2017, the Banking Commission published in the Official Gazette various modifications to the Accounting Criteria. These changes will be effective on January 1, 2019, Management is in the process of evaluating the effects that these modifications will have on the financial information.

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Most relevant changes are shown below:

Criterion A-2 "Application of particular rules"

Certain MFRS issued by the CINIF are incorporated, with the purpose of being applicable to the credit institutions, so as the term for its application, in order for credit institutions to comply with them. Mentioned MFRS are the following: B-17 "Fair value determination", C-16 "Impairment of financial instruments receivable", C-19 "Financial instruments payable", C-20 "SPPI Financial instruments", D-1 "Revenue from contracts with customers" and D-2 "Costs from contracts with customers".

Criterion B-6 "Loan portfolio" and D-2 "Income statement"

Accounting Criteria for credit institutions are adjusted so these institutions be able to cancel, in the period of occurrence, excess of allowance for loan losses, as well as to recognize recovery of loans previously impaired in the "allowance for loan losses" caption in the consolidated income statement.

Derived from the modification mentioned in the previous paragraph, and in compliance with the resolution established, the Group has chosen to early adopt the Criterion, impacting its financial statements at January 31, 2018, prospectively.

Standards recently issued by the CINIF

The CINIF has issued the MFRS and improvements listed below:

MFRS B-17 "Determination of fair value"- effective for years beginning on or after January 1, 2018 (January 1, 2019 for credit institutions). Changes in valuation or disclosure have to be recognized prospectively. It establishes the valuation and disclosure standards in the determination of fair value, in initial and subsequent recognition, if the fair value is required or allowed by other specific MFRS.

MFRS C-16 "Impairment of financial instruments receivable" - effective for years beginning on January 1, 2018 (January 1, 2019 for credit institutions) with retrospective effects. It establishes standards for the accounting recognition of impairment losses of all financial instruments receivable; it indicates when and how an expected impairment loss should be recognized and establishes the methodology for determination.

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The primary changes arising from this MFRS consist of determining when and how expected impairment losses on financial instruments receivable should be recognized, including:

- It establishes that impairment losses on financial instruments receivable should be recognized if the credit risk increases and thus it is concluded that a portion of future cash flows of the financial instruments receivable will not be recovered.
- It proposes recognizing the expected loss based on the entity's historical experience of credit losses, current conditions and reasonable and supportable forecasts of the various quantifiable future events that could affect the amount of future cash flows of the financial instruments receivable.
- With regard to interest-bearing financial instruments receivable, it establishes estimating how much of the financial instruments receivable amount is deemed recoverable and when, since the recoverable amount must be recorded at present value.

MFRS C-19 "*Financial instruments payable*" - effective for years beginning on or after January 1, 2018 (January 1, 2019 for credit institutions) with retrospective effects. Some of the main points covered by this MFRS include the following:

- It provides for the possibility of measuring, subsequent to their initial recognition, certain financial liabilities at fair value when certain conditions are fulfilled.
- Long-term liabilities are initially recognized at present value.
- In restructuring a liability, without the future cash flows for its settlement being substantially modified, the costs and commissions expensed in this process shall affect the amount of the liability and be amortized on a modified effective interest rate basis instead of directly affecting net income or loss.
- It includes the provisions of IFRIC 19 "Extinguishing Financial Liabilities with Equity Instruments", which was not provided for by the existing standard.
- The effect of extinguishing a financial liability should be presented as financial income (loss) in the comprehensive statement of income.
- It introduces the concepts of amortized cost in valuing financial liabilities and of the effective interest method based on the effective interest rate.

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MFRS C-20 "SPPI Financing instruments receivable" - effective for years beginning January 1, 2018 (January 1, 2019 for credit institutions), and is applicable retrospectively. Some of the main aspects resulting from the adoption of this MFRS are as follows:

- Classification of financial instruments within assets. To determine such classification, the concept of intention to acquire and hold financial instruments has been removed. Instead, the concept of business management model is adopted, either for obtaining a contractual yield, generating a contractual yield and selling in order to achieve certain strategic objectives, or generating earnings from the purchase and sale thereof, in order to classify them in accordance with the respective model.
- The valuation effect of investments in financial instruments is also focused on the business model.
- The reclassification of financial instruments is not permitted among receivables, strategic investments, and negotiable instruments, unless the entity changes its business model.
- An embedded derivative that modifies the cash flows of principal and interest is not separated from its host receivable financial instrument. The entire receivable financial instrument shall be measured at fair value, as if it were a negotiable financial instrument.

MFRS D-1 "Revenue from contracts with customers"- establishes standards for the accounting recognition of revenues arising from contracts with customers and is effective for periods beginning on or after January 1, 2018 (January 1, 2019 for credit institutions), and is applicable retrospectively. It eliminates the supplementary application of International Accounting Standard (IAS) 18 "Revenues", SIC 31 "Revenues – Barter transactions of advertising services", IFRIC 13 "Customer Loyalty Programs", and IFRIC 18 "Transfers of assets from customers". Additionally, this MFRS, along with MFRS D-2, repeals Bulletin D-7 "Construction and manufacturing contracts of certain capital goods" and IFRS 14 "Construction, sales and service contracts related to real estate". Some of the primary changes are the following:

- The transfer of control as basis for the opportunity of revenue recognition is established.
- The identification of the obligations to be fulfilled in a contract is required.

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- It indicates that the transaction amount between obligations to fulfill must be assigned based on independent sales prices.
- The concept "conditional account receivable" is introduced.
- The recognition of collection rights is required.
- Requirements and guidance on how to value the variable consideration and other aspects, upon valuing the income are established.

MFRS D-2 "Costs from contracts with customers"- establishes rules for the accounting recognition of costs of sales of goods or provision of services. This is effective for periods starting on or after January 1, 2018 (January 1, 2019 for credit institutions), and is applicable retrospectively. Along with MFRS D-1 "Revenues from contracts with customers", it repeals Bulletin D -7 "Construction and manufacturing contracts of certain capital goods" and IFRS 14 "Construction, sales and service contracts related to real estate", except regarding the recognition of assets and liabilities in this type of contracts within the scope of other MFRS.

The primary change is the separation of the standard related to the recognition of revenues from contracts with customers, from the standard corresponding to the recognition of costs for contracts with customers. Additionally, it extends the scope of Bulletin D-7, referring exclusively to costs related to construction and manufacturing contracts for certain capital goods, to include costs related to all types of contracts with customers.

As explained before, the Banking Commission established January 1, 2019 as the effective date of application of the mentioned MFRS, Management is in the process of evaluating their impacts.

MFRS C-3 "Accounts receivable"- effective for years beginning on or after January 1, 2018, with retrospective effects, except for the valuation effects that may be prospectively recognized, if it is impractical to determine the effect on each one of the prior periods presented. Some of the primary changes presented are the following:

- it provides that accounts receivable based on a contract are deemed financial instruments, while some other accounts receivable, resulting of legal or tax provisions, may have certain characteristics of a financial instrument, such as bearing interest, but are not in themselves financial instruments.
- it provides that the allowance for doubtful trade receivables shall be recognized as revenue is earned, based on the expected credit losses, and the allowance shall be recorded as an expense, separately when significant, in the statement of comprehensive income.

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- it provides that, upon initial recognition, the time value of money shall be considered. Therefore, should the effect of the present value of the account receivable be significant in light of the term, an adjustment must be made taking into consideration such present value.
- it requires a reconciliation between the beginning and ending balances of the allowance for doubtful accounts for each period presented.

Management estimates that the adoption of this new MFRS will not generate important effects, since there are specific Criteria (B-6 "Loan portfolio" and A-2 "Application of particular rules") established by the Banking Commission.

MFRS C-9 "Provisions, Contingencies and Commitments" - effective for years beginning on or after January 1, 2018. It supersedes Bulletin C-9 "Liabilities, Provisions, Contingent Assets and Liabilities and Commitments". The first-time adoption of this MFRS does not result in accounting changes in the financial statements. Some of the primary aspects covered by this MFRS include the following:

- The scope is narrowed by relocating the topic concerning accounting for financial liabilities to MFRS C-19 "Financial instruments payable".
- The definition of "liability" is modified by eliminating the qualifier "virtually unavoidable" and including the term "probable".
- The terminology used throughout the standard is updated to standardize the presentation with the rest of the MFRS.

2018 MFRS Revisions

In December 2017, the CINIF issued a document called "2018 MFRS Revisions" containing precise modifications to some of the existing MFRS. The main revisions that bring about accounting changes are mentioned below:

MFRS B-10 "Effects of inflation"- Requires disclosing the percentage of accumulated inflation for the three previous fiscal years that served as the basis to describe the economic environment in which the entity operated in the current year as inflationary or non-inflationary, and the cumulative inflation percentage of three years, including the two previous years and that of the period itself, which will serve as a basis for rating the economic environment in which the entity will operate in the following year. This revision will be effective for periods starting on or after January 1, 2018, allowing early adoption. The resulting accounting changes should be recognized retrospectively.

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MFRS C-6 "Property, plant and equipment" and FRS C-8 "Intangible assets"- Establishes that a method of depreciation and amortization of an asset based on the generation of economic benefits associated with its use is not appropriate, given that said amount may be affected by factors other than the pattern of consumption of economic benefits of the asset. Clarifies the meaning of the concept of consumption of future economic benefits of an asset. This revision will be effective for periods starting on or after January 1, 2018, allowing early adoption. The resulting accounting changes should be recognized prospectively.

MFRS C-14 "Transfer and derecognition of financial assets"- Eliminates the requirement to recognize in earnings the effects of the subsequent recognition at fair value of a transferred asset and of the associated liability since it represented a contradiction with the requirement in the same standard that said recognition be made based on the relative rules, depending on the type of asset in question. This revision will be effective for periods starting on or after January 1, 2018, allowing early adoption. The resulting accounting changes should be recognized retrospectively.

Management estimates that the adoption of MFRS revisions will not generate important effects.