

**Desjardins Group records surplus earnings
of \$570 million for the third quarter**
FINANCIAL HIGHLIGHTS
Financial results and indicators

	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
(in millions of dollars and as a percentage)					
Net interest income	\$ 1,372	\$ 1,299	\$ 1,286	\$ 3,935	\$ 3,610
Net premiums	2,326	2,242	2,263	6,885	6,602
Other operating income ⁽²⁾	696	686	694	2,113	2,219
Operating income⁽²⁾	4,394	4,227	4,243	12,933	12,431
Investment income (loss) ⁽²⁾	592	1,055	(177)	2,999	431
Total income	4,986	5,282	4,066	15,932	12,862
(Recovery of) provision for credit losses	154	(11)	100	252	295
Claims, benefits, annuities and changes in insurance contract liabilities	2,258	2,361	1,375	7,737	4,758
Non-interest expense	1,849	2,053	1,859	5,821	5,639
Income taxes on surplus earnings	155	187	162	459	422
Surplus earnings before member dividends	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,748
Adjusted surplus earnings before member dividends⁽²⁾	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,619
Contribution to combined surplus earnings by business segment⁽³⁾					
Personal and Business Services	\$ 413	\$ 461	\$ 369	\$ 1,209	\$ 943
Wealth Management and Life and Health Insurance	108	183	174	430	711
Property and Casualty Insurance	34	123	70	76	148
Other	15	(75)	(43)	(52)	(54)
	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,748
Return to members and the community					
Member dividends	\$ 80	\$ 80	\$ 72	\$ 237	\$ 193
Sponsorships, donations and bursaries	17	20	33	55	78
Desjardins Member Advantages program	9	12	11	31	33
	\$ 106	\$ 112	\$ 116	\$ 323	\$ 304
Indicators					
Net interest margin ⁽²⁾	2.52%	2.45%	2.54%	2.44%	2.40%
Return on equity ⁽²⁾	8.5	10.6	8.8	8.6	9.4
Adjusted return on equity ⁽²⁾	8.6	10.6	8.9	8.6	8.7
Productivity index ⁽²⁾	67.8	70.3	69.1	71.0	69.6
Adjusted productivity index ⁽²⁾	67.8	70.3	69.1	71.0	70.7
Credit loss provisioning rate ⁽²⁾	0.31	(0.02)	0.21	0.17	0.22

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ See "Basis of presentation of financial information".

⁽³⁾ The breakdown by line item is presented in Note 12, "Segmented information", to the Interim Combined Financial Statements.

Balance sheet and indicators

(in millions of dollars and as a percentage)	As at September 30, 2019 ⁽¹⁾	As at December 31, 2018
Balance sheet		
Assets	\$ 312,731	\$ 295,465
Net loans and acceptances	199,975	190,670
Deposits	192,820	183,158
Equity	26,988	25,649
Indicators		
Assets under administration	\$ 428,622	\$ 373,558
Assets under management ⁽²⁾	66,327	57,448
Tier 1A capital ratio	17.9%	17.3%
Tier 1 capital ratio	17.9	17.3
Total capital ratio	18.1	17.6
Leverage ratio	8.6	8.3
Short term liquidity ratio ⁽³⁾	125.6	122.1
Gross credit-impaired loans/gross loans and acceptances ⁽⁴⁾	0.60	0.54

⁽¹⁾ The information presented as at September 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ Assets under management may also be administered by Desjardins Group. When this is the case, they are included in assets under administration.

⁽³⁾ The ratio is presented based on the average of the daily data during the quarter.

⁽⁴⁾ See "Basis of presentation of financial information".

MESSAGE FROM SENIOR MANAGEMENT

Lévis, November 13, 2019 – For the third quarter ended September 30, 2019, Desjardins Group, the leading financial cooperative group in Canada, posted surplus earnings before member dividends of \$570 million, the same amount as in the corresponding quarter of 2018. The solid performance of caisse network operations was offset by the less favourable claims experience in certain life and health insurance products and smaller interest margins compared to 2018 for operations in this segment. In the Property and Casualty Insurance segment, the claims experience was slightly more favourable, although still high, and partially offset the reduction in investment income.

This result reflects the contribution of \$413 million made by the Personal and Business Services segment. The Wealth Management and Life and Health Insurance segment and the Property and Casualty Insurance segment contributed \$108 million and \$34 million, respectively, to surplus earnings.

The total amount returned to members and the community reached \$106 million in the third quarter of 2019, including an \$80 million provision for member dividends, \$17 million in the form of sponsorships, donations and bursaries, and \$9 million paid out through the Desjardins Member Advantages program, compared to a total amount returned to the community of \$116 million for the corresponding quarter of 2018. In addition to this, commitments of \$4 million were made in third quarter 2019 in relation to the *\$100 Million Fund* for regional development, compared to \$34 million for the same period in 2018.

Guy Cormier, Desjardins Group President and Chief Executive Officer, commented: "Desjardins Group posted satisfactory third-quarter results, mainly thanks to the sound performance of the Personal and Business Services segment and, more particularly, the caisse network. Our membership continues to expand, as does our market share in a number of segments, including in residential mortgages in Quebec. These results demonstrate Desjardins Group's financial solidity and its capacity to deal with unexpected situations."

Desjardins Group complies with Basel III rules and maintains very good capitalization. As at September 30, 2019, Desjardins Group's Tier 1A and total capital ratios were 17.9% and 18.1%, respectively, compared to 17.3% and 17.6%, respectively, as at December 31, 2018.

ENHANCED DISCLOSURE TASK FORCE RECOMMENDATIONS INDEX

On October 29, 2012, the Enhanced Disclosure Task Force (EDTF), established by the Financial Stability Board, released its report, "Enhancing the Risk Disclosures of Banks", in which it issued 32 recommendations aimed at improving risk disclosure and transparency.

Information regarding the EDTF recommendations is presented in the 2018 Annual Report, the interim financial report for the third quarter of 2019 and the documents "Supplemental Financial Information" and "Pillar 3 Report", which are available on Desjardins Group's website at www.desjardins.com/ca/about-us/investor-relations. The documents "Supplemental Financial Information" and "Pillar 3 Report" are not incorporated by reference in this Management's Discussion and Analysis (MD&A).

Below is a summary of disclosures under the EDTF recommendations and the location of the disclosures (page number):

Type of risk	Recommendation	Disclosure	2018 Annual Report	Interim Financial Report	Supplemental Financial Information	Pillar 3 Report
General	1	Summary of risk information	11	Current page		
	2	Risk terminology, risk measures and key parameters	70, 248-254			18, 19
	3	Principal and emerging risks	60, 61, 67, 68, 75, 76	30, 31, 41		
	4	New regulatory ratios	60, 61-63, 94, 96, 213, 214	30-33, 41, 44	7, 9	
Risk governance, risk management and business models	5	Organizational risk management structure	72-75			
	6	Risk management culture	72-75			
	7	Risks from business model and risk appetite	22, 41-52, 59, 60, 71, 72, 75, 76			
	8	Stress testing	71			
Capital adequacy and risk-weighted assets	9	Minimum regulatory capital requirements	60	30, 31		6-8, 13
	10	Reconciliation of the accounting balance sheet and the regulatory balance sheet	61-63, 213, 214	32, 33	6-8	6-10
	11	Movements in regulatory capital	61-63	32, 33	7	
	12	Capital management and planning	60-63	30-33	6	
	13	Risk-weighted assets by business segments	75, 76		11, 12	5
	14	Breakdown of capital requirements by type of risk and by calculation method	63, 64, 81, 82, 90, 91	38, 39	11, 12	5
	15	Credit risk			27-36	5
	16	Movements in risk-weighted assets by type of risk	65	33, 34	13-15	5, 14
	17	Back testing and validation of credit models	81		37	
Liquidity	18	Management of liquidity needs and reserve	94-96	41-43		
Funding	19	Encumbered and unencumbered assets	96-99, 220	43, 45, 46		
	20	Residual contractual maturities of assets, liabilities and off-balance sheet commitments	97-103	45, 47-50		
	21	Funding sources and strategies	59, 94, 97, 98	41, 42, 45, 46		
Market risk	22	Reconciliation of market risk measures to balance sheet	89, 90	37, 38		
	23	Market risk factors	89-93, 196-200, 222-224	38-41		
	24	Assumptions, limitations and validation procedures for market risk models	90, 92	38-40		
	25	Extreme loss measures	60, 71, 90-92	38-40		
Credit risk	26	Credit risk profile	58, 69, 71, 81, 82, 84, 88	29, 30, 36	10-12, 27-36, 42, 43, 45, 47, 49	14
	27	Policy for identifying gross credit-impaired loans	83, 84, 132-161			
	28	Reconciliation of gross credit-impaired loans and allowance for credit losses	58, 84, 132-161, 174-180	29, 30, 35, 36, 69-73	43, 46	
	29	Counterparty risk related to derivatives	88, 201-209			
	30	Credit risk mitigation techniques	83, 88, 201-209		24-26	
Other risks	31	Management of other risks	63, 64, 73-76, 104-108	33, 34		
	32	Publicly known risk events	104, 220			

MANAGEMENT'S DISCUSSION AND ANALYSIS

Desjardins Group (hereinafter also referred to as Desjardins) comprises the Desjardins caisse network in Quebec and Ontario (the caisses), the *Fédération des caisses Desjardins du Québec* (the Federation) and its subsidiaries, the *Fédération des caisses populaires de l'Ontario Inc.* and the *Fonds de sécurité Desjardins*.

The Management's Discussion and Analysis (MD&A) dated November 13, 2019 presents the analysis of the results of and main changes to Desjardins Group's balance sheet for the period ended September 30, 2019, in comparison to previous periods. Desjardins Group reports financial information in compliance with *Regulation 52-109 respecting Certification of Disclosure in Issuers' Annual and Interim Filings* prescribed by the Canadian Securities Administrators (CSA). Desjardins Group is not a reporting issuer, on a combined basis, under this regulation. However, it has chosen to apply the practices provided in this regulation to demonstrate its willingness to comply with best practices in financial governance. Information on Desjardins Group's controls and procedures is presented in the "Additional information" section of this MD&A.

This MD&A should be read in conjunction with the unaudited Condensed Interim Combined Financial Statements (the Interim Combined Financial Statements), including the notes thereto, as at September 30, 2019, and Desjardins Group's 2018 Annual Report (the 2018 Annual Report), which contains the MD&A and the audited Annual Combined Financial Statements (the Annual Combined Financial Statements).

Additional information about Desjardins Group is available on the SEDAR website at www.sedar.com (under the Desjardins Capital Inc. profile). The Annual Information Form of the Federation (under the *Fédération des caisses Desjardins du Québec* profile) can be found on SEDAR as well. Further information is available on the Desjardins website at www.desjardins.com/ca/about-us/investor-relations. However, none of the information presented on these sites is incorporated by reference into this MD&A.

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CAUTION CONCERNING FORWARD-LOOKING STATEMENTS

Desjardins Group's public communications often include oral or written forward-looking statements, within the meaning of applicable securities legislation. Such forward-looking statements are contained in this MD&A and may be incorporated in other filings with Canadian regulators or in any other communications. They include, but are not limited to, comments about Desjardins Group's objectives regarding financial performance, priorities, operations, the review of economic conditions and markets, as well as the outlook for the Quebec, Canadian, U.S. and global economies. Such statements are typically identified by words or phrases such as "believe", "expect", "anticipate", "intend", "estimate", "plan" and "may", words and expressions of similar import, and future and conditional verbs.

By their very nature, such statements involve assumptions, uncertainties and inherent risks, both general and specific. It is therefore possible that, due to many factors, the assumptions formulated may be incorrect, or the predictions, forecasts or other forward-looking statements as well as Desjardins Group's objectives and priorities may not materialize or may prove to be inaccurate and that actual results differ materially.

A number of factors, many of which are beyond Desjardins Group's control and the effects of which can be difficult to predict, could influence the accuracy of the forward-looking statements in this MD&A. These factors include those discussed in Section 4.0, "Risk management", of Desjardins Group's 2018 annual MD&A, such as credit, market, liquidity, operational, insurance, strategic and reputation risk. Additional factors include legal and regulatory risk, environmental or social risk, and the risk related to pension plans.

Additional factors that may affect the accuracy of the forward-looking statements in this MD&A include factors related to cyber threats, technological advancement and regulatory developments, household indebtedness and real estate market trends, interest rate fluctuations and geopolitical uncertainty. Furthermore, there are factors related to general economic and business conditions in regions in which Desjardins Group operates; monetary policies; the accuracy and completeness of information concerning clients and counterparties; the critical accounting estimates and accounting standards applied by Desjardins Group; new products and services to maintain or increase Desjardins Group's market share; geographic concentration; acquisitions and joint arrangements; credit ratings; and climate change. Additional information on these factors is found in Section 4.0, "Risk management" of Desjardins Group's 2018 annual MD&A.

Other factors that could influence the accuracy of the forward-looking statements in this MD&A include amendments to tax laws, unexpected changes in consumer spending and saving habits, talent recruitment and retention for key positions, the ability to implement Desjardins Group's disaster recovery plan within a reasonable time, the potential impact of international conflicts, and Desjardins Group's ability to anticipate and properly manage the risks associated with these factors, despite a disciplined risk management environment.

It is important to note that the above list of factors that could influence future results is not exhaustive. Other factors could have an adverse effect on Desjardins Group's results. Additional information about these and other factors is found in Section 4.0, "Risk management" of Desjardins Group's 2018 annual MD&A.

Although Desjardins Group believes that the expectations expressed in these forward-looking statements are reasonable, it cannot guarantee that these expectations will prove to be correct. Desjardins Group cautions readers against placing undue reliance on these forward-looking statements when making decisions, given that actual results, conditions, actions or future events could differ significantly from the targets, expectations, estimates or intentions advanced in them, explicitly or implicitly. Readers who rely on these statements must carefully consider these risk factors and other uncertainties and potential events.

The significant economic assumptions underlying the forward-looking statements in this document are described in Section 1.4 "Economic environment and outlook" of Desjardins Group's 2018 annual MD&A. These assumptions may also be updated in the quarterly MD&As, in the "Economic environment and outlook" section.

Any forward-looking statements contained in this MD&A represent the views of management only as at the date hereof, and are presented for the purpose of assisting readers in understanding and interpreting Desjardins Group's balance sheet as at the dates indicated or its results for the periods then ended, as well as its strategic priorities and objectives. These statements may not be appropriate for other purposes. Desjardins Group does not undertake to update any oral or written forward-looking statements that could be made from time to time by or on behalf of Desjardins Group, except as required under applicable securities legislation.

SIGNIFICANT EVENTS IN 2019

Privacy breach

On June 20, 2019, Desjardins Group announced that some personal information of 2.9 million members had been shared with individuals outside the organization. This situation was caused by an ill-intentioned employee who has since been fired. Desjardins Group was not the victim of a cyberattack and its computer systems were in no way breached. In light of the situation, additional measures were put in place to protect the personal and financial information of all members and clients.

Desjardins Group sent a letter to the members affected by the privacy breach on June 20. It offered them, at its own cost, a credit monitoring service and identity theft insurance with Equifax for five years.

In addition, on July 15, 2019, Desjardins Group announced to all its members, not just those affected by the privacy breach, that they are now automatically protected against identity theft. This protection is available to both personal and business members, and includes the following: the protection of assets and transactions at Desjardins Group, individual support in the identity recovery process in case of identity theft and coverage that will reimburse up to \$50,000 for expenses related to identify theft.

Subsequently, on November 1, 2019, Desjardins Group announced it had been informed by the Sûreté du Québec that the privacy breach now appears to have affected all individual caisse members.

On November 4, Desjardins Group informed members that had not received a letter following the June 20 announcement about the matter via their AccèsD inboxes. Members that use AccèsD will receive an activation code enabling them to sign up for a five-year credit monitoring service from Equifax free of charge. Desjardins Group is currently working to find the best possible alternative for caisse members who do not use AccèsD.

The expenses related to costs incurred and the establishment of a provision for the implementation of these protections for our members totalled \$70 million for the nine-month period ended September 30, 2019. The announcement on November 1, 2019 did not have a material impact on these expenses. Desjardins Group may periodically reassess this provision based on the circumstances.

Following the announcements on June 20 and November 1, 2019, the credit ratings assigned by the ratings agencies Standard & Poor's, DBRS, Moody's and Fitch to Desjardins Group's senior securities remained unchanged.

As at September 30, 2019, over 1 million members affected by the situation were registered with the Equifax service and Desjardins Group did not observe a spike in fraud cases, either before or after the privacy breach was announced on June 20.

Changes to our merchants' payment and financing activities

On October 31, 2019, Desjardins Group, through the Federation, announced it had signed a long-term partnership agreement with Global Payments, a company operating in the electronic payment sector. Under the new partnership, Global Payments will acquire Desjardins's entire merchant portfolio, which is currently housed under the Monetico brand, for a total consideration of \$400 million. The transaction is expected to close by April 2020, subject to obtaining the regulatory approvals and satisfying the usual closing conditions. Desjardins Group also announced it would gradually phase out in-store Accord D financing as from May 1, 2020.

BASIS OF PRESENTATION OF FINANCIAL INFORMATION

The Annual and Interim Combined Financial Statements have been prepared by Desjardins Group's management in accordance with the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB) and the accounting requirements of the *Autorité des marchés financiers* (AMF) in Quebec, which do not differ from IFRS. These Interim Combined Financial Statements of Desjardins Group have been prepared in accordance with International Accounting Standard (IAS) 34, "Interim Financial Reporting". The accounting policies were applied as described in Note 2, "Basis of presentation and significant accounting policies", to the Annual Combined Financial Statements, except for the amendments described in Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements as a result of the adoption of IFRS 16, "Leases", on January 1, 2019. For more information about the accounting policies applied, see the Annual and Interim Combined Financial Statements.

This MD&A was prepared in accordance with the regulations in force on continuous disclosure obligations issued by the CSA. Unless otherwise indicated, all amounts are presented in Canadian dollars (\$) and are primarily from Desjardins Group's Annual and Interim Combined Financial Statements.

To assess its performance, Desjardins Group uses IFRS measures and various non-IFRS financial measures. Non-IFRS financial measures, other than the regulatory ratios, do not have a standardized definition and are not directly comparable to similar measures used by other companies, and may not be directly comparable to any IFRS measures. Investors, among others, may find these non-IFRS measures useful in analyzing financial performance. The measures are defined as follows:

Average assets – Average loans and acceptances – Average deposits – Average equity

The average balances for these items are used to measure growth. They are equal to averages of the amounts presented in the Combined Financial Statements at the end of the quarters calculated starting from the quarter prior to the period concerned.

Adjusted surplus earnings of Desjardins Group before member dividends

The concept of adjusted surplus earnings is used to exclude specific items in order to present financial performance based on operating activities. These specific items, such as acquisitions and disposals, are unrelated to operations.

Desjardins Group's surplus earnings before member dividends are adjusted to exclude the following specific item: the gain, net of income taxes, related to the transaction involving Qtrade Canada Inc. and the interest in the associate Northwest & Ethical Investments L.P., completed on April 1, 2018, as part of the creation of Aviso Wealth.

The following table presents a reconciliation of surplus earnings before member dividends as presented in the Combined Financial Statements and the adjusted surplus earnings as presented in the MD&A.

(in millions of dollars)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Presentation of surplus earnings before member dividends in the Combined Financial Statements	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,748
Specific item, net of income taxes					
Gain related to the transaction involving Qtrade Canada Inc. and the interest in Northwest & Ethical Investments L.P.	-	-	-	-	(129)
Presentation of adjusted surplus earnings before member dividends	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,619

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

Adjusted net surplus earnings – Wealth Management and Life and Health Insurance segment

The net surplus earnings of the Wealth Management and Life and Health Insurance segment are adjusted to exclude the following specific item: the gain, net of income taxes, related to the transaction involving Qtrade Canada Inc. and the interest in the associate Northwest & Ethical Investments L.P., completed on April 1, 2018, as part of the creation of Aviso Wealth.

The following table presents a reconciliation of the net surplus earnings of the Wealth Management and Life and Health Insurance segment as presented in the Combined Financial Statements, and the adjusted net surplus earnings as presented in the MD&A.

(in millions of dollars)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Presentation of the net surplus earnings of the Wealth Management and Life and Health Insurance segment in the Combined Financial Statements	\$ 108	\$ 183	\$ 174	\$ 430	\$ 711
Specific item, net of income taxes					
Gain related to the transaction involving Qtrade Canada Inc. and the interest in Northwest & Ethical Investments L.P.	-	-	-	-	(129)
Presentation of the adjusted net surplus earnings of the Wealth Management and Life and Health Insurance segment	\$ 108	\$ 183	\$ 174	\$ 430	\$ 582

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

Productivity index and adjusted productivity index

The productivity index is used to measure efficiency and is equal to the ratio of non-interest expense to total income, net of expenses related to claims, benefits, annuities and changes in insurance contract liabilities, expressed as a percentage. A lower ratio indicates greater productivity.

The following table presents the calculation of the productivity index as presented in the MD&A.

(in millions of dollars and as a percentage)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Non-interest expense	\$ 1,849	\$ 2,053	\$ 1,859	\$ 5,821	\$ 5,639
Total income	4,986	5,282	4,066	15,932	12,862
Claims, benefits, annuities and changes in insurance contract liabilities	(2,258)	(2,361)	(1,375)	(7,737)	(4,758)
Total income excluding claims	\$ 2,728	\$ 2,921	\$ 2,691	\$ 8,195	\$ 8,104
Productivity index	67.8%	70.3%	69.1%	71.0%	69.6%
Adjusted productivity index⁽²⁾	67.8%	70.3%	69.1%	71.0%	70.7%

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ Takes into account the specific items presented under "Adjusted surplus earnings of Desjardins Group before member dividends" in this section.

Net interest margin

Net interest margin is used to measure profitability. It is equal to net interest income expressed as a percentage of average interest-bearing assets.

Gross credit-impaired loans/gross loans and acceptances

The gross credit-impaired loans/gross loans and acceptances ratio is used to measure loan portfolio quality and is equal to gross credit-impaired loans expressed as a percentage of total gross loans and acceptances.

The "Gross credit-impaired loans by borrower category" table of the MD&A provides more detailed information on this ratio.

Loss ratio – Expense ratio – Combined ratio

These ratios are used to measure the performance of the Property and Casualty Insurance segment.

The loss ratio is equal to incurred claims less reinsurance, expressed as a percentage of net premiums earned, excluding the market yield adjustment. Market yield adjustment is defined as the impact of changes in the discount rate on the provisions for claims and adjustment expenses based on the change in the market-based yield of the underlying assets for these provisions.

The loss ratio is comprised of the following ratios:

- Current year loss ratio, which is the loss ratio excluding catastrophe and major event claims expenses for the current year as well as changes in prior year claims, net of related reinsurance, not including reinstatement premiums, as applicable.
- Loss ratio related to catastrophes and major events, which is the loss ratio including catastrophe and major event claims expenses for the current year, net of reinsurance and including the impact of reinstatement premiums, as applicable.
- Ratio of changes in prior year claims, which is the loss ratio including the effect of changes in prior year claims, net of related reinsurance, not including reinstatement premiums, as applicable.

The expense ratio is equal to operating expenses expressed as a percentage of net premiums earned.

The combined ratio is equal to the sum of the loss ratio and the expense ratio.

The following table presents the calculation of the loss ratio, the expense ratio and the combined ratio, as presented in the MD&A.

(in millions of dollars and as a percentage)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019	June 30, 2019	September 30, 2018	September 30, 2019	September 30, 2018
Net premiums	\$ 1,279	\$ 1,222	\$ 1,120	\$ 3,685	\$ 3,252
Net premiums considered in the ratio denominators	\$ 1,279	\$ 1,222	\$ 1,120	\$ 3,685	\$ 3,252
Claims, benefits, annuities, and changes in insurance contract liabilities	\$ 925	\$ 805	\$ 803	\$ 2,831	\$ 2,352
Market yield adjustment (MYA)	(1)	(33)	43	(111)	88
Claims, benefits, annuities and changes in insurance contract liabilities excluding the MYA	\$ 924	\$ 772	\$ 846	\$ 2,720	\$ 2,440
Loss ratio	72.2%	63.2%	75.5%	73.8%	75.0%
Non-interest expense	\$ 299	\$ 303	\$ 271	\$ 909	\$ 828
Other expenses excluded from the expense ratio ⁽¹⁾	(1)	6	(2)	6	(12)
Operating expenses	\$ 298	\$ 309	\$ 269	\$ 915	\$ 816
Expense ratio	23.3%	25.3%	24.0%	24.8%	25.1%
Combined ratio	95.5%	88.5%	99.5%	98.6%	100.1%

⁽¹⁾ Comes mainly from investment management expenses as well as certain other expenses.

Return on equity and adjusted return on equity

Return on equity is used to measure profitability resulting in value creation for members and clients. Expressed as a percentage, it is equal to surplus earnings before member dividends, excluding the non-controlling interests' share, divided by average equity before non-controlling interests.

The following table presents the reconciliation of return on equity with surplus earnings before member dividends as presented in the MD&A.

(in millions of dollars and as a percentage)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Surplus earnings before member dividends	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,748
Non-controlling interests' share	(11)	(18)	(13)	(26)	(33)
Group's share	\$ 559	\$ 674	\$ 557	\$ 1,637	\$ 1,715
Average equity before non-controlling interests' share	\$ 26,000	\$ 25,575	\$ 24,970	\$ 25,570	\$ 24,437
Return on equity⁽²⁾	8.5%	10.6%	8.8%	8.6%	9.4%
Adjusted return on equity⁽²⁾⁽³⁾	8.6%	10.6%	8.9%	8.6%	8.7%

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ Corresponds to an annualized calculation that takes into account the number of days in the period concerned.

⁽³⁾ Takes into account the specific items presented under "Adjusted surplus earnings of Desjardins Group before member dividends" in this section.

Income

Operating income

The concept of operating income is used to analyze financial results. This concept allows for better structuring of financial data and makes it easier to compare operating activities from one period to the next by excluding the volatility of results specific to investments, particularly regarding the extent of life and health insurance and P&C insurance operations, for which a very large proportion of investments are recognized at fair value through profit or loss. The analysis therefore breaks down Desjardins Group's income into two parts, namely operating income and investment income, which make up total income. This measure is not directly comparable to similar measures used by other companies.

Operating income includes net interest income, generated mainly by the Personal and Business Services segment and the Other category, net premiums and other operating income such as deposit and payment service charges, lending fees and credit card service revenues, income from brokerage and investment fund services, management and custodial service fees, foreign exchange income as well as other income. These items, taken individually, correspond to those presented in the Combined Financial Statements.

Investment income

Investment income includes net investment income on securities classified and designated as being at fair value through profit or loss, net investment income on securities classified as being at fair value through other comprehensive income, and net investment income on securities measured at amortized cost and other investment income, which are included under "Net investment income" in the Combined Statements of Income. Investment income also includes the overlay approach adjustment for insurance operations financial assets. The life and health insurance and P&C insurance subsidiaries' matching activities, which include changes in fair value, gains and losses on disposals and interest and dividend income on securities, are presented with investment income, given that these assets back insurance liabilities, which are recognized under expenses related to claims, benefits, annuities and changes in insurance contract liabilities in the Combined Financial Statements. In addition, this investment income includes changes in the fair value of investments for the Personal and Business Services segment, recognized at fair value through profit or loss. The presentation of 2017 investment income does not take into account the standards and amendments adopted on January 1, 2018 and is therefore compliant with IAS 39. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

The following table shows the correspondence of total income between the MD&A and the Combined Financial Statements.

(in millions of dollars)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Presentation of income in the Combined Financial Statements					
Net interest income	\$ 1,372	\$ 1,299	\$ 1,286	\$ 3,935	\$ 3,610
Net premiums	2,326	2,242	2,263	6,885	6,602
Other income					
Deposit and payment service charges	116	103	110	322	319
Lending fees and credit card service revenues	193	186	171	589	520
Brokerage and investment fund services	223	223	216	660	694
Management and custodial service fees	146	141	147	427	421
Net investment income (loss) ⁽²⁾	605	1,045	(253)	3,169	166
Overlay approach adjustment for insurance operations financial assets	(13)	10	76	(170)	265
Foreign exchange income	11	27	14	52	62
Other	7	6	36	63	203
Total income	\$ 4,986	\$ 5,282	\$ 4,066	\$ 15,932	\$ 12,862
Presentation of income in the MD&A					
Net interest income	\$ 1,372	\$ 1,299	\$ 1,286	\$ 3,935	\$ 3,610
Net premiums	2,326	2,242	2,263	6,885	6,602
Other operating income					
Deposit and payment service charges	116	103	110	322	319
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Brokerage and investment fund services	223	223	216	660	694
Management and custodial service fees	146	141	147	427	421
Foreign exchange income	11	27	14	52	62
Other	7	6	36	63	203
Operating income	4,394	4,227	4,243	12,933	12,431
Investment income (loss)					
Net investment income (loss) ⁽²⁾	605	1,045	(253)	3,169	166
Overlay approach adjustment for insurance operations financial assets	(13)	10	76	(170)	265
Investment income (loss)	592	1,055	(177)	2,999	431
Total income	\$ 4,986	\$ 5,282	\$ 4,066	\$ 15,932	\$ 12,862

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ The breakdown of this line item is presented in Note 11, "Net interest income and net investment income (loss)", to the Interim Combined Financial Statements.

Credit loss provisioning rate

The credit loss provisioning rate is used to measure loan portfolio quality, and is equal to the provision for credit losses divided by average gross loans and acceptances.

The following table presents the calculation of the credit loss provisioning rate as presented in the MD&A.

(in millions of dollars and as a percentage)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019	June 30, 2019	September 30, 2018	September 30, 2019	September 30, 2018
(Recovery of) provision for credit losses	\$ 154	\$ (11)	\$ 100	\$ 252	\$ 295
Average gross loans	198,913	195,032	186,591	195,444	182,670
Average gross acceptances	188	168	147	170	92
Average gross loans and acceptances	\$ 199,101	\$ 195,200	\$ 186,738	\$ 195,614	\$ 182,762
Credit loss provisioning rate⁽¹⁾	0.31%	(0.02)%	0.21%	0.17%	0.22%

⁽¹⁾ Corresponds to an annualized calculation that takes into account the number of days in the period concerned.

DESJARDINS GROUP PROFILE

Desjardins Group is the largest financial cooperative in Canada, with assets of \$312.7 billion. The organization brought together 238 caisses in Quebec and Ontario as at September 30, 2019, the *Fédération des caisses Desjardins du Québec* and its subsidiaries, the *Fédération des caisses populaires de l'Ontario Inc.* and the *Fonds de sécurité Desjardins*. A number of its subsidiaries and components are active across Canada, and Desjardins Group maintains a presence in the U.S. through Desjardins Bank, National Association.

Through its Personal and Business Services, Wealth Management and Life and Health Insurance, and Property and Casualty Insurance business segments, Desjardins Group offers a full range of financial services to members and clients designed to meet their needs. As one of the largest employers in the country, Desjardins Group capitalizes on the skills of more than 46,000 employees and the commitment of over 2,900 directors.

The Federation is, among other things, the treasurer and official representative of Desjardins Group with the Bank of Canada and the Canadian banking system.

CHANGES IN THE REGULATORY ENVIRONMENT

Desjardins Group closely monitors regulations for financial products and services, as well as new developments in fraud, corruption, tax evasion, protection of personal information, money laundering, terrorist financing and domestic and international economic sanctions in order to mitigate any negative impact on its operations, and aims to comply with best practices in this regard. Additional information can be found in the "Regulatory environment" section of the 2018 annual MD&A, and the "Capital management" section presents further information on regulatory developments relating to capital.

Act mainly to improve the regulation of the financial sector, the protection of deposits of money and the operation of financial institutions

On June 13, 2018, the Quebec National Assembly passed Bill 141, *An Act mainly to improve the regulation of the financial sector, the protection of deposits of money and the operation of financial institutions* (the Act), which applies to all institutions and intermediaries operating in Quebec's financial sector. The main goal of the Act is to update and modernize the legislative framework for Quebec's financial sector so that the financial institutions that it governs will have all the levers they need to operate in a very competitive environment and governance that is consistent with best practices. The Act affects a series of laws, such as the *Act respecting insurance*, the *Act respecting financial services cooperatives*, the *Act respecting the distribution of financial products and services* and the *Deposit Institutions and Deposit Protection Act* (which replaced the *Deposit Insurance Act*). The *Act respecting financial service cooperatives* has been amended, among other things, to prescribe the rules for organizing a network of financial services cooperatives and a financial group, and the rules for issuing capital shares and investment shares.

The Act also adds a chapter concerning the *Groupe coopératif Desjardins* (the Cooperative Group), which comprises the Desjardins caisses in Quebec, the Federation and the *Fonds de sécurité Desjardins*. The chapter aims to strengthen financial solidarity mechanisms within the Cooperative Group, among other things. In this way, the Act affirms the Federation's mission to look after Desjardins Group's risk management and see to the financial health of the Cooperative Group and its sustainability. The Federation and the *Fonds de sécurité Desjardins* have additional special powers of supervision and intervention regarding the protection of creditors, including depositors. As well, the Federation may, in accordance with its mission and when it considers that the financial position of the Cooperative Group so warrants, give written instructions to any caisse or order it to adopt and apply a recovery plan. For its part, the *Fonds de sécurité Desjardins* is required to ensure the distribution of capital and other assets among the components of the Cooperative Group so that each one can perform its obligations to its depositors and other creditors in full, correctly and without delay. It is required to intervene with a component of the Cooperative Group each time it appears necessary to do so in order to protect the component's creditors. The *Fonds de sécurité Desjardins* may, in such circumstances, order the sale of any part of the business of a caisse, order the amalgamation or dissolution of caisses or establish a legal entity to facilitate the liquidation of a caisse's bad assets. Furthermore, the *Fonds de sécurité Desjardins* mutualizes the cost of its interventions between the components belonging to the Cooperative Group. In addition, if it considers that its financial resources are inadequate to carry out its mission, it may set a special assessment and require any component of the Cooperative Group to pay it. The Act also provides that all the caisses, the Federation and the *Fonds de sécurité Desjardins* may be amalgamated into a single legal entity to be wound up, as these entities cannot be wound up in any other manner.

The *Deposit Institutions and Deposit Protection Act* (which replaced the *Deposit Insurance Act*) provides for new rules for the supervision and control of deposit-taking activities and the activities of authorized deposit-taking institutions, as well as recovery and resolution mechanisms in the event of failure of deposit-taking institutions. Furthermore, the Act introduces a new *Insurers Act* that provides for revised supervision for Quebec insurers. A significant change in this new legislation is to allow insurers to sell insurance over the Internet. A few changes aimed at modernizing the *Act respecting the distribution of financial products and services* were also introduced, such as rules for insurance brokers in offering products and new rules applicable to distributing products without a representative. In addition, in property and casualty insurance, the Act makes it mandatory for divided co-owners to have co-ownership insurance.

Generally speaking, the provisions of the Act applicable to financial services cooperatives came into force on July 13, 2018, one month after assent, but there are several exceptions. Among these, the chapter concerning the Cooperative Group came into force when the first internal by-law of the Cooperative Group was passed on December 7, 2018. The new provisions of the *Insurers Act*, for their part, came into force on June 13, 2019, along with a large portion of the amendments to the *Act respecting the distribution of financial products and services* and the *Deposit Institutions and Deposit Protection Act*.

Rules concerning capital instruments

The Capital Adequacy Requirements (CAR) Guideline of the Office of the Superintendent of Financial Institutions (OSFI) applicable to Canadian financial institutions includes requirements for Non-Viability Contingent Capital as part of regulatory capital. Desjardins Group, under the AMF's guideline on adequacy of capital base standards for financial services cooperatives, is subject to similar rules applicable to non-viability contingent capital in its regulatory capital. However, Desjardins Group has not issued any instrument subject to these rules, given that discussions with the AMF are still underway on how Desjardins Group will apply them.

The Proceeds of Crime (Money Laundering) and Terrorist Financing Act (PCMLTFA)

In July 2019, significant changes to the PCMLTFA and its regulations were published in the *Canada Gazette* by the Department of Finance Canada. Desjardins Group participated in work sessions with the Financial Transactions and Reports Analysis Centre of Canada, the Department of Finance Canada and other industry players to discuss these and other changes to the Canadian anti-money laundering/anti-terrorist financing program. Desjardins Group is analyzing the various regulatory changes and making the required adjustments, particularly the changes to be made to the systems for electronic funds transfers and large cash transaction reports.

Financial reforms in the U.S.

Should reform initiatives in the U.S. pertaining to financial regulation become a reality, they may affect non-U.S. financial institutions operating in the U.S., including Desjardins Group. The deregulation bill of the U.S. Congress and American regulators has been set in motion, in particular with the enactment of a statute providing some relief concerning certain rules prescribed by the *Dodd-Frank Wall Street Reform and Consumer Protection Act* and a proposal for a draft regulation simplifying the Volcker rule which deals with proprietary trading and hedge fund ownership interests. On August 20, 2019, U.S. regulators at the Federal Deposit Insurance Corporation and the Office of the Comptroller of the Currency approved changes to the Volcker rule. The rule was subsequently approved by the Securities and Exchange Commission and the Commodity Futures Trading Commission, and the U.S. Federal Reserve is expected to approve the changes in the coming weeks. Desjardins Group continues to closely monitor developments in these draft reforms to assess their impact on its operations.

Internal recapitalization (bail-in) regime and total loss absorbing capacity

The *Deposit Institutions and Deposit Protection Act* and its regulations, as well as certain other laws, regulations and guidelines, collectively provide for a resolution process and internal recapitalization (bail-in) regime for domestic systemically important financial institutions belonging to a cooperative group. The objective of resolution operations, including the bail-in regime, is to ensure the sustainability of the operations of deposit institutions belonging to a cooperative group despite their failure, without resorting to public funds, and to have holders of contributed capital securities and creditors absorb losses, thereby minimizing taxpayer exposure to the losses.

Among other resolution operations, the AMF may (i) amalgamate the Cooperative Group and have it continued as one Quebec savings company, (ii) establish a bridge institution in order to have it assume the liabilities, in relation to deposits of money, of deposit institutions belonging to the Cooperative Group, (iii) establish an asset management company with a view to transferring any part of the assets or liabilities of a legal person belonging to the Cooperative Group to such asset management company, except liabilities in relation to deposits of money, and/or (iv) transfer the assets and liabilities of a legal person belonging to the Cooperative Group to any acquirer.

In addition, in the event any deposit institution belonging to the Cooperative Group becomes non-viable, the AMF may convert any part of the capital shares issued by the deposit institutions belonging to the Cooperative Group (such as Class F capital shares) and/or of certain other debts prescribed by regulation issued by the Federation into contributed capital securities of the Federation, of a deposit institution belonging to the Cooperative Group, or of another legal person otherwise constituted for or resulting from the resolution process of the Cooperative Group. The AMF may also cancel or write off any of such capital shares or debt instruments. Covered bonds, certain derivatives and structured notes, senior unsubordinated debt instruments that (i) have a maturity of less than 400 days (including explicit or embedded extension options) or (ii) are not assigned an international securities identification number (ISIN) or other similar designation for the purposes of trading and settlement, and subordinated notes that are non-viability contingent capital instruments are all excluded from the application of the bail-in regime. Holders of converted, cancelled or written-off capital shares or debt instruments may be eligible for indemnification as set forth under applicable regulations.

The AMF released on March 21, 2019 the *Notice relating to the bail-in power set out in the second paragraph of section 40.50 of the Deposit Insurance Act*, which clarifies the AMF's current intention with respect to the application of the bail-in regime. In this context, the AMF plans to convert negotiable and transferable unsecured debt into capital shares of the Federation in accordance with the conversion measures set out in the regulations. The AMF would then carry out an amalgamation/continuance operation, the purpose of which would be to amalgamate the entities belonging to the Cooperative Group and have them continued as one Quebec savings company. This operation would result in the capital shares issued by the amalgamating entities being converted into common shares of the savings company.

The bail-in regime applicable to Desjardins is substantially similar to the Canadian federal regime to which Canadian banks are subject. In addition, the bail-in regime is not retroactive in respect of debt instruments and will not apply to any debt instruments issued prior to March 31, 2019. The bail-in regime could adversely affect the Federation's cost of funding.

Furthermore, the AMF's *Guideline on total loss absorbing capacity* (the TLAC Guideline) applies to and establishes standards for the Federation. Under the TLAC Guideline, beginning April 1, 2022, the Federation will be required to maintain at all times a minimum loss absorbing capacity composed of unsecured external long-term debt that meets the prescribed criteria or regulatory capital instruments to support its recapitalization in the event of a failure.

Data confidentiality and security

Because of rapid changes in information technology, the protection of data confidentiality and data security are highly topical areas. In Canada, the *Guidelines for obtaining meaningful consent*, which took effect on January 1, 2019, tighten the standards imposed on organizations for obtaining meaningful consent for the collection, use and disclosure of personal information. In Europe, the control authorities in charge of applying the *General Data Protection Regulation* imposed harsh penalties in January 2019 for the first time on organizations that had failed to respect the regulation. Desjardins Group continues to closely monitor this file since several of its competitors are subject to it in whole or in part. Considering the number of consultations that have taken place involving the various privacy commissioners in Canada, Desjardins Group expects that stricter rules will be adopted for the protection of personal information, and it is keeping a close watch in order to assess the potential impacts on its operations.

Pillar 3 financial disclosure requirements

Desjardins Group continues to monitor changes in financial disclosure requirements under global standards developed by the Basel Committee on Banking Supervision (BCBS). These requirements related to the third pillar aim to enhance comparability across financial institutions, transparency and disclosure with regard to regulatory capital adequacy and risk exposure. In December 2016, the AMF filed an update of its guideline on the adequacy of capital base standards for financial services cooperatives, which includes revised Pillar 3 provisions. Desjardins Group has issued a Pillar 3 Report since December 31, 2018 in order to comply with it. In 2018, the AMF presented an update of its guideline under which new requirements took effect on March 31, 2019. These include the expected treatment of the leverage ratio, the composition of capital and total loss absorbing capacity.

Report on Ontario's auto insurance system

Following the Ontario government's recent economic update concerning, among other things, property insurance and general insurance, the current automobile insurance plan will undergo another review. In the update, the government showed that it wanted to make automobile insurance more affordable for Ontario drivers. A first wave of changes is expected to roll out in 2020. The Financial Services Regulatory Authority of Ontario (FSRA), the regulator that has overseen the province's financial regime since June 2019, will in particular study how insurance rates are regulated. The FSRA aims to be a modern and innovative regulator capable of responding to the dynamic pace of change in the marketplace, the industry and consumer expectations. The Canadian insurance industry, which includes Desjardins Group, is actively working with the current government to ensure a smooth transition to the FSRA until the new reform of Ontario's automobile insurance system is in place.

Modernization of the Canadian payments system

Since 2016, Payments Canada has been carrying on a complex, multiyear initiative to modernize the Canadian payments system that mobilizes the financial industry, the federal government and Payments Canada. Desjardins Group continues to monitor developments in this project and to analyze the potential impacts and advantages of payments system modernization and the emergence of new payment technologies.

Report on Climate change-related Disclosure Project

On August 1, 2019, the CSA issued *CSA Staff Notice 51-358, Reporting of Climate Change-related Risks*. The Notice is intended to assist issuers, without creating any new legal requirements, to identify and define material climate change-related risks and to improve their disclosure of such risks. The Staff Notice also mentions that the CSA will continue to monitor the quality of issuers' disclosure with respect to climate change-related matters, best practices in the area of climate change-related disclosure and the development of disclosure frameworks. Desjardins Group is closely monitoring regulatory developments in this regard.

Open banking system

The Department of Finance Canada issued a consultation paper on January 11, 2019 on the merits of open banking. An open banking system could offer a secure way for Canadian consumers to consent to sharing their financial transaction data, allowing them to benefit from enhanced products and services. Desjardins Group filed a submission on February 11, 2019 favouring a collaborative open banking system with a formal framework, and is taking part in the industry's working groups on open banking.

ECONOMIC ENVIRONMENT AND OUTLOOK

Global economy

World trade continued to stall in recent months, coming out flat year-over-year. Exports declined in most of the main advanced and emerging economies. As reflected by the weak global manufacturing purchasing managers' index (PMI), this slower pace mainly affected the manufacturing sector. Reassuringly, however, the service sectors are generally performing better. Unfortunately, the tariffs imposed on Chinese imports by the Trump administration on September 1, and those to be implemented on December 15, will have a greater impact on consumer goods, likely resulting in further negative repercussions for trade and the global economy over the coming months. One of the countries hard hit by the slowdown in world trade is Germany. Real GDP in the eurozone's largest economy contracted in the spring, and the German government has indicated that the situation remained difficult in the third quarter. Estimates of real GDP growth in the eurozone have been revised down from 1.2% to 1.1% for 2019 and from 1.1% to 0.7% for 2020. The situation is also fragile in the United Kingdom, where Brexit remains unresolved and a general election has been called. The emerging economies are also affected by this growing sense of gloom – especially China, which remains the main target of the trade war started by the United States. Global real GDP growth is estimated at 3.1% for 2019, while the forecast for 2020 is 3.0%.

The third quarter of 2019 was marked by considerable volatility in the financial markets and a further decline in bond yields. Following a pause in July, trade tensions and recession fears surged again in early August after President Donald Trump announced new tariffs on Chinese exports. Given the range of international uncertainties, the U.S. Federal Reserve (the Fed) lowered its key rates twice. Several other central banks, including the European Central Bank, also began easing their monetary policies again. But the Bank of Canada kept its key interest rates unchanged, as the sharp decline in bond yields already seems to have revived the Canadian housing market. A more positive outlook could be felt in the markets in early September, but concerns quickly returned, particularly when the Democrats decided to launch impeachment proceedings against President Trump. North American stock exchanges nevertheless managed to gain some ground in the third quarter on the back of a sharp fall in bond yields.

While the level of international uncertainty remains high, the Fed announced a third cut in the Federal Funds rate at the end of October, thereby completing its mid-cycle adjustment. In Canada, the economy's resilience, declining mortgage rates and high household debt all point towards the Bank of Canada maintaining the status quo, but the institution will be carefully monitoring developments around the trade tensions and their impact on the Canadian economy. Following a significant drop in recent quarters, bond yields are expected to stay slightly above their recent lows but will be highly volatile. Despite favourable developments in interest rate spreads, the loonie is likely to remain relatively stable versus the U.S. dollar, which is favoured by its safe-haven status.

United States

After a 3.1% annualized increase in the first quarter of 2019, U.S. real GDP grew by 2.0% in the second quarter and by 1.9% in the third quarter. The slower pace is mainly a casualty of the trade war. So far, the impact has been more keenly felt in the manufacturing sector and in business investment, but further tariff increases will have a greater impact on consumers. Given this environment, forecasts for real GDP have been revised downwards for 2020, with growth of just 1.6% expected next year, compared to 2.3% in 2019. As certain signs of weakness begin to emerge, it is to be hoped they do not gather too much momentum.

Canada

The Canadian economy grew at a faster pace in the second quarter of 2019, posting real GDP growth of 3.7% (annualized rate). However, this good result must be placed in context. After a difficult start to the year due to the restrictions imposed by the Alberta government on oil production, a gradual return to normal conditions significantly boosted growth in the energy sector in the spring. This resulted in a jump in exports during the quarter. Growth in the rest of the economy was considerably more mixed. The main difficulties stem from non-residential business investment, which plummeted 16.2% in the second quarter. Constraints on oil and gas transportation are hindering the development of new production capacities in the energy sector, while Canadian business confidence is increasingly affected by growing global trade tensions and uncertainty surrounding the ratification of the new trade agreement. There is every reason to believe that the difficulties hampering non-residential business investment will continue over the next few quarters. The slowdown in world trade will also affect Canadian exports. Fortunately, the Canadian economy is benefiting from some positive factors. After several months of decline, the housing market recently experienced a turnaround, once again trending upward in most regions. In addition, consumer spending continued on an upswing. Real GDP growth may ultimately fall slightly short of its potential over the next few quarters, with the Bank of Canada estimating an average of close to 1.8%. So the gain in 2019 could be 1.6%, followed by a 1.5% increase in 2020.

Quebec

Quebec continues to post strong economic growth. Real GDP grew by 2.9% (annualized rate) in the second quarter of 2019, compared to 2.2% in the previous quarter. However, the pace is expected to slow to around 1.5% by the end of 2019 and in 2020. The climate of uncertainty, which is worsening with the trade war and the global economic slowdown, is already weighing on Quebec's international exports, and this downward trend is expected to continue. The withdrawal of U.S. tariffs on steel and aluminum in May was a positive development, but China's ban on pork imports from Canada, instituted in late June until early November, hurt Quebec producers. There is still no assurance that the Canada-United States-Mexico Agreement (CUSMA) will ultimately be ratified. However, households will continue to support the economy as they benefit from the improved labour market, which is fuelling a healthy increase in incomes. Job creation remains strong, and the unemployment rate fell to 4.7% in August, the lowest of any province. The housing market is booming in Quebec. Sales of existing properties are set to peak this year, and the average price is to increase by more than 4% for a third consecutive year. Two factors could further stimulate the residential sector in the short term: the introduction, this fall, of the federal financial assistance program for first-time home buyers and the lowering of some mortgage rates. The year should therefore end on a very good note for the residential sector.

REVIEW OF FINANCIAL RESULTS

IMPACT OF SIGNIFICANT TRANSACTIONS

Creation of Aviso Wealth in 2018

On April 1, 2018, Desjardins Group and a partnership comprised of five provincial credit unions (the Centrals) and The CUMIS Group entered into an agreement to combine their investments in Credential Financial Inc., Qtrade Canada Inc. and Northwest & Ethical Investments L.P. This transaction led to the creation of Aviso Wealth, a wealth management company held in equal shares by Desjardins Group and the partnership between the Centrals and The CUMIS Group. For Desjardins Group, the interest held in Aviso Wealth represents an investment in a joint venture and is recognized using the equity method of accounting in the Wealth Management and Life and Health Insurance segment. A \$16 million share in Aviso Wealth was recognized in the Combined Statements of Income for the nine-month period ended September 30, 2019 (\$5 million for the three-month period ended September 30, 2019).

The table below presents the operating results of the subsidiary Qtrade Canada Inc. and the interest in the associate Northwest & Ethical Investments L.P., included in Desjardins Group's financial results for the Wealth Management and Life and Health Insurance segment.

(in millions of dollars)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019	June 30, 2019	September 30, 2018	September 30, 2019	September 30, 2018
Other operating income ⁽¹⁾	\$ -	\$ -	\$ -	\$ -	\$ 49
Operating income⁽¹⁾	-	-	-	-	49
Non-interest expense	-	-	-	-	44
Income taxes on surplus earnings	-	-	-	-	1
Surplus earnings before member dividends	\$ -	\$ -	\$ -	\$ -	\$ 4

⁽¹⁾ See "Basis of presentation of financial information".

ANALYSIS OF RESULTS

Financial results and indicators

(in millions of dollars and as a percentage)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Results					
Net interest income	\$ 1,372	\$ 1,299	\$ 1,286	\$ 3,935	\$ 3,610
Net premiums	2,326	2,242	2,263	6,885	6,602
Other operating income ⁽²⁾					
Deposit and payment service charges	116	103	110	322	319
Lending fees and credit card service revenues	193	186	171	589	520
Brokerage and investment fund services	223	223	216	660	694
Management and custodial service fees	146	141	147	427	421
Foreign exchange income	11	27	14	52	62
Other	7	6	36	63	203
Operating income⁽²⁾	4,394	4,227	4,243	12,933	12,431
Investment income (loss) ⁽²⁾					
Net investment income (loss)	605	1,045	(253)	3,169	166
Overlay approach adjustment for insurance operations financial assets	(13)	10	76	(170)	265
Investment income (loss)⁽²⁾	592	1,055	(177)	2,999	431
Total income	4,986	5,282	4,066	15,932	12,862
(Recovery of) provision for credit losses	154	(11)	100	252	295
Claims, benefits, annuities and changes in insurance contract liabilities	2,258	2,361	1,375	7,737	4,758
Non-interest expense	1,849	2,053	1,859	5,821	5,639
Income taxes on surplus earnings	155	187	162	459	422
Surplus earnings before member dividends	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,748
Adjusted surplus earnings before member dividends⁽²⁾	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,619
Contribution to combined surplus earnings by business segment⁽³⁾					
Personal and Business Services	\$ 413	\$ 461	\$ 369	\$ 1,209	\$ 943
Wealth Management and Life and Health Insurance	108	183	174	430	711
Property and Casualty Insurance	34	123	70	76	148
Other	15	(75)	(43)	(52)	(54)
	\$ 570	\$ 692	\$ 570	\$ 1,663	\$ 1,748
Return to members and the community					
Member dividends	\$ 80	\$ 80	\$ 72	\$ 237	\$ 193
Sponsorships, donations and bursaries	17	20	33	55	78
Desjardins Member Advantages program	9	12	11	31	33
	\$ 106	\$ 112	\$ 116	\$ 323	\$ 304
Indicators					
Net interest margin ⁽²⁾	2.52%	2.45%	2.54%	2.44%	2.40%
Return on equity ⁽²⁾	8.5	10.6	8.8	8.6	9.4
Adjusted return on equity ⁽²⁾	8.6	10.6	8.9	8.6	8.7
Productivity index ⁽²⁾	67.8	70.3	69.1	71.0	69.6
Adjusted productivity index ⁽²⁾	67.8	70.3	69.1	71.0	70.7
Credit loss provisioning rate ⁽²⁾	0.31	(0.02)	0.21	0.17	0.22

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ See "Basis of presentation of financial information".

⁽³⁾ The breakdown by line item is presented in Note 12, "Segmented information", to the Interim Combined Financial Statements.

COMPARISON OF THE THIRD QUARTERS OF 2019 AND 2018

Surplus earnings

For the third quarter ended September 30, 2019, Desjardins Group posted surplus earnings before member dividends of \$570 million, the same amount as in the corresponding quarter of 2018. The solid performance of caisse network operations was offset by the less favourable claims experience in certain life and health insurance products and smaller interest margins compared to 2018 for operations in this segment. In the Property and Casualty Insurance segment, the claims experience was slightly more favourable, although still high, and partially offset the reduction in investment income.

By its very nature as a cooperative financial group, Desjardins Group's mission is to improve the economic and social well-being of people and communities, which it continued to strive to achieve in the third quarter of 2019.

- A total of \$106 million was returned to members and the community, compared to \$116 million for the corresponding period in 2018.
 - Member dividends totalled \$80 million for the quarter ended September 30, 2019, up \$8 million compared to the third quarter of 2018.
 - An amount of \$17 million was returned in the form of sponsorships, donations and bursaries, compared to \$33 million for the corresponding period in 2018.
 - Through the Desjardins Member Advantages program, \$9 million was paid out, a decrease of \$2 million compared to the corresponding period in 2018.
- Commitments of \$4 million made in relation to the *\$100 Million Fund* for regional development, compared to \$34 million for the corresponding period in 2018.

Business segment contributions to surplus earnings

- Personal and Business Services: **Contribution of \$413 million**, up \$44 million, or 11.9% compared to the same period in 2018.
 - Solid performance from the caisse network, related especially to growth in net interest income.
 - Decrease in expense due to the winding down of Zag Bank's operations.
 This increase was partially offset by:
 - Increase in the provision for credit losses.
 - Lower trading income due to capital market volatility in 2019.
- Wealth Management and Life and Health Insurance: **Contribution of \$108 million**, down \$66 million, compared to the third quarter of 2018.
 - Less favourable claims experience for certain products.
 - Smaller interest margins compared to the corresponding quarter in 2018.
- Property and Casualty Insurance: **Contribution of \$34 million**, down \$36 million compared to the third quarter of 2018.
 - Lower investment income.
 - Offset by a lower loss ratio during the quarter, due mainly to the occurrence of a catastrophe in the comparative quarter.

- **Return on equity was 8.5%**, compared to 8.8% for the quarter ended September 30, 2018.
- **Adjusted return on equity was 8.6%**, compared to 8.9% for the quarter ended September 30, 2018.

Operating income

Operating income totalled \$4,394 million, up \$151 million, or 3.6%, compared to the third quarter of 2018.

Net interest income is the difference between interest income earned on assets, such as loans and securities, and the interest expense related to liabilities, such as deposits, borrowings and subordinated notes. It is affected by interest rate fluctuations, funding and matching strategies, as well as the composition of both interest-bearing and non-interest-bearing financial instruments.

- **Net interest income of \$1,372 million**, up \$86 million, or 6.7%, mainly on account of growth in the entire average portfolio of loans and acceptances outstanding, particularly residential mortgages, consumer loans, credit card products and loans to medium-sized businesses and large corporations.
- **Net interest margin of 2.52%** for the quarter ended September 30, 2019, as a percentage of average interest-bearing assets, which is down slightly by two basis points compared to the corresponding period in 2018.

Net premiums were up \$63 million, or 2.8%, compared to the third quarter of 2018, to total \$2,326 million as at September 30, 2019.

Wealth Management and Life and Health Insurance segment

- **Net insurance and annuity premiums of \$1,113 million**, down \$96 million, or 7.9%.
 - Net premiums down \$96 million, with annuities accounting for \$78 million and group insurance for \$20 million.

Property and Casualty Insurance segment

- **Net premiums of \$1,279 million**, up \$159 million, or 14.2%, due to the following:
 - Growth in the average premium as a result of rate increases, reflecting the current trend in the Canadian P&C insurance market.
 - Larger number of policies issued as a result of the growth observed across all market segments and regions.

Other operating income stood at \$696 million, which is an increase of \$2 million, or 0.3%, compared to the third quarter of 2018, mainly due to the following:

- Growth in business volumes from payment and financing activities.

This increase was partially offset by the following:

- Recognition of one-time remuneration payable by a partner in third quarter 2018 as a result of the termination of a private label partnership.
- Larger increase than in third quarter 2018 in the contingent consideration payable as part of the acquisition of the Canadian operations of State Farm Mutual Automobile Insurance Company (State Farm) and arising from the favourable developments in claims taken over.

Investment income

Investment income totalled \$592 million, up \$769 million compared to the third quarter of 2018, essentially because of the following:

- Increase primarily due to changes in the fair value of assets backing liabilities related to life and health insurance operations.
 - Changes for the most part due to fluctuations in the fair value of the bond portfolio mainly as a result of lower interest rates.
 - Increase largely offset by the change in actuarial liabilities leading to higher expenses related to claims, benefits, annuities and changes in insurance contract liabilities.
- Increase in the fair value of derivative financial instruments associated with Desjardins Group's hedging activities.
- Increase in the fair value of matched bonds in the Property and Casualty Insurance segment compared to a decrease in the comparative quarter of 2018, mainly on account of lower market interest rates in the third quarter of 2019, whereas rates were higher in the third quarter of 2018. It should be remembered that this increase in the value of bonds was offset by a similar increase in the cost of claims because of a matching strategy.
- Higher gains on the sale of securities.

This increase was partially offset by the following:

- Lower dividend income than in the comparative quarter of 2018, especially on account of reinvested income in 2018, which included prior period adjustments.
- Lower trading income due to capital market volatility in 2019.

Total income

Total income amounted to \$4,986 million, an increase of \$920 million, or 22.6%, compared to the same period in 2018.

Provision for credit losses

The provision for credit losses totalled \$154 million, an increase of \$54 million compared to the same period in 2018 on account of migration of exposures to higher risk ratings in the consumer loan portfolio for credit cards.

Desjardins Group has continued to present a quality loan portfolio in 2019.

- The credit loss provisioning rate was 0.31% for the third quarter of 2019, compared to 0.21% for the corresponding period of 2018.
- The ratio of gross credit-impaired loans, as a percentage of the total gross loans and acceptances portfolio, was 0.60% compared to 0.50% as at September 30, 2018.

Claims, benefits, annuities and changes in insurance contract liabilities

Expenses related to claims, benefits, annuities and changes in insurance contract liabilities totalled \$2,258 million, up \$883 million compared to the corresponding quarter of 2018.

Wealth Management and Life and Health Insurance segment

- **Cost of claims of \$1,331 million**, up \$758 million, basically due to the increase of \$763 million in actuarial liabilities under "Insurance contract liabilities", which included the effect of the increase in the fair value of matched investments.

Property and Casualty Insurance segment

- **Cost of claims of \$925 million**, up \$122 million, or 15.2%, as a result of the following:
 - Growth in business, which led to a higher cost of claims.
 - Unfavourable impact of the decrease in the discount rates used to measure the provision for claims, offset by a similar increase in matched bonds, whereas an increase in the discount rates had had a favourable impact in the comparative period of 2018.
 - Offset by loss ratio of 72.2% for the quarter ended September 30, 2019, compared to 75.5% for the corresponding period in 2018:
 - ♦ Lower loss ratio related to catastrophes and major events than in the comparative quarter of 2018, i.e. 0.2% vs. 3.5%. The third quarter of 2019 was marked by one major event, while in the corresponding quarter of 2018, a catastrophe was noted.
 - ♦ Lower current year loss ratio than in the corresponding period in 2018, namely 78.6% compared to 80.0%, essentially due to a smaller claims experience in property insurance.
 - ♦ However, the ratio of favourable changes in prior year claims was lower than in third quarter 2018, i.e. (6.6)% vs. (8.0)%.

Non-interest expense and productivity index

- **Non-interest expense totalled \$1,849 million**, down \$10 million, or 0.5%, compared to the third quarter of 2018, mainly because of:
 - Lower expense due to the winding down of Zag Bank's operations.
 - Reduction in commitments made under the *\$100 Million Fund*.

This decrease was partially offset by:

- Increase in salaries as a result of indexing and growth in activities.
- Increase in the provision related to the deferred compensation program for Desjardins property and casualty insurance agents on account of lower interest rates.
- Growth in payment activities, including expenses related to the rewards program, and growth in financing activities.
- **Productivity index at 67.8% for the third quarter of 2019**, compared to 69.1% for the corresponding period in 2018.

Income taxes

- **Income taxes on surplus earnings before member dividends of \$155 million**, down \$7 million compared to the third quarter of 2018.
 - Effective tax rate of 21.4% for the quarter ended September 30, 2019, down compared to 22.1% for the corresponding period in 2018.

COMPARISON OF THE FIRST NINE MONTHS OF 2019 AND 2018

Surplus earnings

For the first nine months ended September 30, 2019, Desjardins Group posted surplus earnings before member dividends of \$1,663 million, an \$85 million, or 4.9%, decrease compared to the same period in 2018. Surplus earnings adjusted for the specific item at the creation of Aviso Wealth, namely the gain related to the transaction involving Qtrade Canada Inc. and the interest in Northwest & Ethical Investments L.P. recognized in 2018, were up \$44 million, or 2.7%. This increase was due to continued growth in caisse network operations, mitigated by lower gains on the sale of investments than in 2018 for the insurance segments. The increase in surplus earnings was also partly offset by smaller interest margins and a less favourable overall experience in life and health insurance. It should also be remembered that a profit related to the restructuring of Interac Corp. was recognized in the first quarter of 2018. As for the privacy breach, a total of \$70 million in expenses and provisions for the implementation of protections for our members (i.e. the credit monitoring service and Desjardins identity protection) was recognized in the second quarter of 2019.

By its very nature as a cooperative financial group, Desjardins Group's mission is to improve the economic and social well-being of people and communities, which it continued to strive to achieve in the first nine months of 2019.

- A total of \$323 million was returned to members and the community, compared to \$304 million for the corresponding period in 2018.
 - Member dividends totalled \$237 million for the first nine months of 2019, up \$44 million compared to the same period in 2018.
 - An amount of \$55 million was returned in the form of sponsorships, donations and bursaries, compared to \$78 million for the first nine months of 2018.
 - Through the Desjardins Member Advantages program, \$31 million was paid out, compared to \$33 million for the corresponding period in 2018.
- Commitments of \$22 million made in relation to the *\$100 Million Fund* for regional development, compared to \$42 million for the corresponding period in 2018. Since 2017, Desjardins Group has made total commitments of \$76 million in relation to this fund.

Business segment contributions to surplus earnings

- Personal and Business Services: **Contribution of \$1,209 million**, up \$266 million, or 28.2% compared to the same period in 2018.
 - Solid performance from the caisse network, related especially to growth in net interest income.
 - Decrease in the provision for credit losses.
 - Growth in payment and financing activities.
 This increase was partially offset by the following:
 - Profit related to the restructuring of Interac Corp., recognized in the first quarter of 2018.
 - Lower trading income due to capital market volatility in 2019.
- Wealth Management and Life and Health Insurance: **Contribution of \$430 million**, down \$281 million, and surplus earnings adjusted for the specific item down \$152 million compared to the corresponding period in 2018.
 - Lower gains on the sale of real estate investments and securities and smaller interest margins than in 2018.
 - Less favourable overall experience.
 - Offset by a reduction in investment portfolio provisions.
- Property and Casualty Insurance: **Contribution of \$76 million**, down \$72 million compared to the same period in 2018.
 - Smaller net gains on the sale of funds and shares related, in part, to the rebalancing of certain portfolios than those generated during the comparative period.
 - Offset by the lower loss ratio, particularly due to the smaller impact of catastrophes and major events.
- **Return on equity was 8.6%**, compared to 9.4% for the nine months ended September 30, 2018.
- **Adjusted return on equity was 8.6%**, compared to 8.7% for the corresponding period of 2018.

Operating income

Operating income totalled \$12,933 million, up \$502 million, or 4.0%, compared to the first nine months of 2018. Excluding the gain before taxes of \$132 million related to the transaction involving Qtrade Canada Inc. and the interest in Northwest & Ethical Investments L.P. recognized in 2018, operating income would have been up \$634 million, or 5.2%, compared to the same period in 2018.

Net interest income is the difference between interest income earned on assets, such as loans and securities, and the interest expense related to liabilities, such as deposits and subordinated notes. It is affected by interest rate fluctuations, funding and matching strategies, as well as the composition of both interest-bearing and non-interest-bearing financial instruments.

- **Net interest income of \$3,935 million**, up \$325 million, or 9.0%, mainly on account of growth in the entire average portfolio of loans and acceptances outstanding, particularly residential mortgages, consumer loans, credit card products and loans to medium-sized businesses and large corporations, and higher interest rates.
- **Net interest margin of 2.44%** for the first nine months ended September 30, 2019, as a percentage of average interest-bearing assets, which was up four basis points compared to the corresponding period in 2018, chiefly because of growth in average loan volume and higher interest rates.

Net premiums were up \$283 million, or 4.3%, compared to the first nine months of 2018, to total \$6,885 million as at September 30, 2019.

Wealth Management and Life and Health Insurance segment

- **Net insurance and annuity premiums of \$3,394 million**, down \$148 million, or 4.2%.
 - Annuity premiums down \$115 million, and group insurance premiums down \$45 million.
 - Offset by a \$12 million increase in individual insurance premiums.

Property and Casualty Insurance segment

- **Net premiums of \$3,685 million**, up \$433 million, or 13.3%, due to the following:
 - Growth in the average premium as a result of rate increases, reflecting the current trend in the Canadian P&C insurance market.
 - Larger number of policies issued as a result of the growth observed across all market segments and regions.

Other operating income stood at \$2,113 million, which is a decrease of \$106 million, or 4.8%, compared to the first nine months of 2018. Excluding the gain before taxes of \$132 million related to the transaction involving Qtrade Canada Inc. and the interest in Northwest & Ethical Investments L.P. recognized in 2018, other operating income would have been up \$26 million, or 1.2%, compared to the same period in 2018, mainly due to the following:

- Growth in business volumes from payment and financing activities.
- Higher income from growth in assets under management.
- Income from the interest in Aviso Wealth.

This increase was partially offset by the following:

- Lower income following the transaction involving Qtrade Canada Inc.
- Recognition of one-time remuneration payable by a partner in the comparative period in 2018 as a result of the termination of a private label partnership.

Investment income

Investment income totalled \$2,999 million, up \$2,568 million compared to the first nine months of 2018, essentially because of the following:

- Increase primarily due to changes in the fair value of assets backing liabilities related to life and health insurance operations.
 - Changes for the most part due to fluctuations in the fair value of the bond portfolio mainly as a result of lower interest rates.
 - Increase largely offset by the change in actuarial liabilities leading to higher expenses related to claims, benefits, annuities and changes in insurance contract liabilities.
- Increase in the fair value of matched bonds in the Property and Casualty Insurance segment compared to a decrease in the comparative period of 2018, mainly on account of lower market interest rates in the first nine months of 2019, whereas rates had been higher in the first nine months of 2018. It should be remembered that this increase in the value of bonds was offset by a similar increase in the cost of claims because of a matching strategy.
- Net gains on the sale of bonds whereas a loss was recorded in the first nine months of 2018.

This increase was partially offset by the following:

- Lower gains on the sale of real estate investments and securities than in 2018.
- Smaller net gains on the sale of funds and shares than those recognized in the first nine months of 2018.
- Lower dividend income than in the comparative period of 2018, especially on account of reinvested income in 2018, which included prior period adjustments.
- Profit related to the restructuring of Interac Corp., recognized in the first quarter of 2018.
- Lower trading income due to capital market volatility in 2019.

Total income

Total income amounted to \$15,932 million, an increase of \$3,070 million, or 23.9%, compared to the same period in 2018.

Provision for credit losses

The provision for credit losses totalled \$252 million, a decrease of \$43 million compared to the first nine months of 2018, essentially due to the following:

- Refinement of the evaluation methodology for risk parameters of non-credit impaired loans related to the lifespan of revolving exposures, such as credit cards and credit lines.
- Offset by migration of exposures to higher risk ratings in the consumer loan portfolio for credit cards during third quarter 2019.

Desjardins Group has continued to present a quality loan portfolio in 2019.

- The credit loss provisioning rate was 0.17% for the first nine months of 2019, compared to 0.22% for the corresponding period of 2018.
- The ratio of gross credit-impaired loans, as a percentage of the total gross loans and acceptances portfolio, was 0.60% compared to 0.50% as at September 30, 2018.

Claims, benefits, annuities and changes in insurance contract liabilities

Expenses related to claims, benefits, annuities and changes in insurance contract liabilities totalled \$7,737 million, up \$2,979 million compared to the corresponding period of 2018.

Wealth Management and Life and Health Insurance segment

- **Cost of claims of \$4,909 million**, up \$2,502 million, basically due to the increase of \$2,495 million in actuarial liabilities under "Insurance contract liabilities", which included the effect of the increase in the fair value of matched investments.

Property and Casualty Insurance segment

- **Cost of claims of \$2,831 million**, up \$479 million, or 20.4%, as a result of the following:
 - Growth in business, which led to a higher cost of claims.
 - Unfavourable impact of the decrease in the discount rates used to measure the provision for claims, offset by a similar increase in matched bonds, whereas an increase in the discount rates had had a favourable impact in the comparative period of 2018.
 - Offset by loss ratio of 73.8% for the nine months ended September 30, 2019, compared to 75.0% for the corresponding period in 2018:
 - ♦ Lower loss ratio related to catastrophes and major events than in the comparative period of 2018, i.e. 1.6% vs. 4.3% because three catastrophes took place in 2018 whereas no catastrophe occurred in the first nine months of 2019. This reduction was partially offset by the following:
 - ♦ The ratio of favourable changes in prior year claims, which was lower than in the first nine months of 2018, i.e. (9.0)% vs. (9.9)%.
 - ♦ Higher current year loss ratio than in the corresponding period in 2018, namely 81.2% vs. 80.6%.

Non-interest expense and productivity index

- Non-interest expense totalled \$5,821 million, up \$182 million, or 3.2%, compared to the first nine months of 2018, mainly because of:
 - Increase in salaries as a result of indexing and growth in operations.
 - Expenses and provisions totalling \$70 million related to the implementation of protection for our members, i.e. the credit monitoring service and Desjardins identity protection.
 - Increase in expense related to business growth and faster recognition of acquisition fees for policy issuance.
 - Growth in payment activities, including expenses related to the rewards program, and growth in financing activities.
 This increase was partially offset by the following:
 - Decrease in expense related to the transaction involving Qtrade Canada Inc.
 - Reduction in investment portfolio provisions.
 - Lower expense as a result of the winding down of Zag Bank's operations.
 - Reduction in commitments made under the *\$100 Million Fund*.
- **Productivity index at 71.0% for the first nine months of 2019**, compared to 69.6% for the corresponding period in 2018.
- **Adjusted productivity index at 71.0%**, compared to 70.7% for the first nine months of 2018.

Income taxes

- **Income taxes on surplus earnings before member dividends of \$459 million**, up \$37 million compared to the corresponding period in 2018.
 - Effective tax rate of 21.6% for the first nine months of 2019, up compared to 19.4% for the corresponding period in 2018.
 - Excluding the effect of the specific item, the effective tax rate would have been 21.6% for the first nine months of 2019 and 20.6% for the same period in 2018.

RESULTS BY BUSINESS SEGMENT

Desjardins Group's financial reporting is organized by business segments, which are defined based on the needs of its members and clients, the markets in which Desjardins operates, and on its internal management structure. Desjardins Group's financial results are divided into the following three business segments: Personal and Business Services; Wealth Management and Life and Health Insurance; and Property and Casualty Insurance. In addition to these three segments, there is also the Other category. This section presents an analysis of results for each of these segments.

Intersegment transactions are recognized at the exchange amount, which represents the amount agreed upon by the various legal entities and business units. The terms and conditions of these transactions are comparable to those offered on financial markets.

Additional information about each business segment, particularly its profile, activities, industry and 2019 strategies and priorities, can be found on pages 41 to 52 of the 2018 annual MD&A.

Personal and Business Services

The Personal and Business Services segment is central to Desjardins Group's operations. Through a comprehensive, integrated line of products and services designed to meet the needs of individuals, businesses, institutions, non-profit organizations and cooperatives, Desjardins Group is a leader in financial services in Quebec and a player on the financial services scene in Ontario as well.

Desjardins's offer includes regular, convenience and savings transactions, payment services, financing, specialized services, access to capital markets, development capital, business ownership transfers and advisory services, and through its distribution network, life and health insurance and property and casualty insurance products.

In addition, members and clients know that they can rely on the largest advisory force in Quebec, made up of dedicated professionals who are there for them at every stage in their life or entrepreneurial growth.

To meet the constantly-changing needs of its members and clients, Desjardins Group offers its services through the caisse network and the Desjardins Business centres as well as through complementary distribution networks and specialized teams, by phone, online, via applications for mobile devices, and at ATMs.

Personal and Business Services – Segment results

(in millions of dollars and as a percentage)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Net interest income	\$ 1,301	\$ 1,170	\$ 1,149	\$ 3,619	\$ 3,218
Other operating income ⁽²⁾	520	536	508	1,592	1,509
Operating income⁽²⁾	1,821	1,706	1,657	5,211	4,727
Investment income (loss) ⁽²⁾	(6)	28	17	53	122
Total income	1,815	1,734	1,674	5,264	4,849
(Recovery of) provision for credit losses	154	(11)	101	251	300
Non-interest expense	1,097	1,130	1,074	3,381	3,287
Income taxes on surplus earnings	151	154	130	423	319
Surplus earnings before member dividends	413	461	369	1,209	943
Member dividends, net of income tax recovery	60	58	53	175	142
Net surplus earnings for the period after member dividends	\$ 353	\$ 403	\$ 316	\$ 1,034	\$ 801
Of which:					
Group's share	\$ 353	\$ 403	\$ 316	\$ 1,034	\$ 801
Indicators					
Average gross loans and acceptances ⁽²⁾	\$ 193,714	\$ 189,733	\$ 181,855	\$ 190,340	\$ 178,063
Average deposits ⁽²⁾	160,434	157,261	149,453	155,419	146,027
Credit loss provisioning rate ⁽²⁾	0.32%	(0.02)%	0.22%	0.18%	0.23%
Gross credit-impaired loans/gross loans and acceptances ⁽²⁾	0.61	0.58	0.51	0.61	0.51

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ See "Basis of presentation of financial information".

COMPARISON OF THE THIRD QUARTERS OF 2019 AND 2018 – PERSONAL AND BUSINESS SERVICES

- **Surplus earnings before member dividends of \$413 million**, up \$44 million or 11.9%, essentially due to:
 - Solid performance of the caisse network, related especially to growth in net interest income.
 - Decrease in expense due to the winding down of Zag Bank's operations.
 This increase was partially offset by:
 - Increase in the provision for credit losses.
 - Lower trading income due to capital market volatility in 2019.
- **Operating income of \$1,821 million**, up \$164 million, or 9.9%.
 - Increase of \$152 million in net interest income mainly as a result of year-over-year growth of \$11.9 billion in the entire average portfolio of loans and acceptances outstanding, particularly residential mortgages, consumer loans, credit card products and loans to medium-sized businesses and large corporations.
 - Other operating income of \$520 million, up \$12 million, or 2.4%, mainly due to growth in business volume as a result of payment and financing activities.
- **Loss of \$6 million, presented under Investment income (loss)**, while income of \$17 million recognized in the comparative quarter for a difference of \$23 million, essentially because of:
 - Lower trading income due to capital market volatility in 2019.
 - Offset by higher gains on the sale of securities.
- **Total income of \$1,815 million**, up \$141 million, or 8.4%.
- **Provision for credit losses of \$154 million**, up \$53 million compared to the same period in 2018, on account of migration of exposures to higher risk ratings in the consumer loan portfolio for credit cards.
- **Non-interest expense of \$1,097 million**, up \$23 million, or 2.1%, essentially due to:
 - Growth in payment activities, including expenses related to the rewards program, and growth in financing activities.
 - Business growth, especially in activities aimed at enhancing the service offer to caisse members and clients, including activities related to AccèsD services, the online business centre and the Shared Services Centre.
 - Offset by a decrease in expense resulting from the winding down of Zag Bank's operations.

COMPARISON OF THE FIRST NINE MONTHS OF 2019 AND 2018 – PERSONAL AND BUSINESS SERVICES

- **Surplus earnings before member dividends of \$1,209 million**, up \$266 million, or 28.2%. This increase was essentially due to:
 - Solid performance of the caisse network, related especially to growth in net interest income.
 - Decrease in the provision for credit losses.
 - Growth in payment and financing activities.
 This increase was partially offset by the following:
 - Profit related to the restructuring of Interac Corp., recognized in the first quarter of 2018.
 - Lower trading income due to capital market volatility in 2019.
- **Operating income of \$5,211 million**, up \$484 million, or 10.2%.
 - Increase of \$401 million in net interest income mainly as a result of year-over-year growth of \$12.3 billion in the entire average portfolio of loans and acceptances outstanding, particularly residential mortgages, consumer loans, credit card products and loans to medium-sized businesses and large corporations, and higher interest rates.
 - Other operating income of \$1,592 million, up \$83 million, or 5.5%, mainly due to:
 - ♦ Growth in business volume for payment and financing activities.
 - ♦ Increase in caisse network sales of various Desjardins Group products designed by the subsidiaries, such as investment funds.
- **Investment income of \$53 million**, down \$69 million, essentially due to:
 - Profit related to the restructuring of Interac Corp., recognized in the first quarter of 2018.
 - Lower trading income due to capital market volatility in 2019.
- **Total income of \$5,264 million**, up \$415 million, or 8.6%.
- **Provision for credit losses of \$251 million**, down \$49 million mainly as a result of:
 - Refinement of the evaluation methodology for risk parameters of non-credit impaired loans related to the lifespan of revolving exposures, such as credit cards and credit lines.
 - Offset by migration of exposures to higher risk ratings in the consumer loan portfolio for credit cards in the third quarter of 2019.
- **Non-interest expense of \$3,381 million**, up \$94 million, or 2.9%, essentially due to:
 - Growth in payment activities, including expenses related to the rewards program, and growth in financing activities.
 - Business growth, especially in activities aimed at enhancing the service offer to caisse members and clients, including activities related to AccèsD services, the online business centre and the Shared Services Centre.
 - Offset by lower expense as a result of the winding down of Zag Bank's operations.

Wealth Management and Life and Health Insurance

The Wealth Management and Life and Health Insurance segment combines different categories of service offers aimed at growing the assets of Desjardins Group members and clients and helping them protect their financial security. These offers are intended for individuals and businesses, while its group insurance and savings plans meet the needs of employees through their company, or individuals who are part of any other group.

The segment designs several lines of individual insurance (life and health) coverage as well as savings and investment products. In addition to its own products and services, it distributes external savings and investment products as well as securities and private wealth management services. The segment also includes asset management for institutional clients.

The greatest strengths of the Wealth Management and Life and Health Insurance segment include its vast and diversified Canada-wide distribution networks, which are mainly comprised of:

- Employees of the caisse network and Desjardins Business centres.
- Financial security advisers dedicated to caisse members.
- Investment advisers and private managers.
- Exclusive agents and independent partners.
- Actuarial consulting firms and group plan representatives.

To meet members' and clients' needs and preferences, certain product lines are also distributed directly via customer care centres, online or through applications for mobile devices. Online services are constantly being finetuned so that they meet clients' changing requirements.

The sector includes the operations of Qtrade Canada Inc. and the interest in Northwest & Ethical Investments L.P. until April 1, 2018, as well as the activities with regard to the interest in Aviso Wealth as of this same date, as mentioned in "Impact of significant transactions".

Wealth Management and Life and Health Insurance – Segment results

(in millions of dollars)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Net interest income	\$ 1	\$ 2	\$ 1	\$ 4	\$ 3
Net premiums	1,113	1,084	1,209	3,394	3,542
Other operating income ⁽²⁾	399	397	397	1,186	1,331
Operating income⁽²⁾	1,513	1,483	1,607	4,584	4,876
Investment income (loss) ⁽²⁾	531	894	(240)	2,596	165
Total income	2,044	2,377	1,367	7,180	5,041
(Recovery of) provision for credit losses	1	-	(1)	1	(5)
Claims, benefits, annuities and changes in insurance contract liabilities	1,331	1,559	573	4,909	2,407
Non-interest expense	581	590	572	1,738	1,772
Income taxes on surplus earnings	23	45	49	102	156
Net surplus earnings for the period	\$ 108	\$ 183	\$ 174	\$ 430	\$ 711
Specific item, net of income taxes					
Gain related to the transaction involving Qtrade Canada Inc. and the interest in Northwest & Ethical Investments L.P.	-	-	-	-	(129)
Adjusted net surplus earnings for the period⁽²⁾	\$ 108	\$ 183	\$ 174	\$ 430	\$ 582
Of which:					
Group's share	\$ 108	\$ 183	\$ 174	\$ 430	\$ 711
Indicators					
Net sales of savings products	\$ 1,201	\$ 2,880	\$ 2,146	\$ 5,608	\$ 6,935
Insurance sales	82	90	75	374	251
Group insurance premiums	808	796	828	2,434	2,479
Individual insurance premiums	222	220	220	657	645
Annuity premiums	83	68	161	303	418
Segregated fund receipts	532	1,872	413	2,940	1,555

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ See "Basis of presentation of financial information".

COMPARISON OF THE THIRD QUARTERS OF 2019 AND 2018 – WEALTH MANAGEMENT AND LIFE AND HEALTH INSURANCE

- **Net surplus earnings of \$108 million**, down \$66 million, or 37.9%, primarily as a result of:
 - Less favourable claims experience for certain products.
 - Smaller interest margins compared to the corresponding quarter in 2018.
- **Operating income of \$1,513 million**, down \$94 million, or 5.8%, essentially due to:
 - Decrease of \$96 million in net premiums, with annuities accounting for \$78 million, and group insurance for \$20 million.
 - Other operating income totalled \$399 million, up \$2 million, or 0.5%.
- **Investment income of \$531 million**, up \$771 million.
 - Increase primarily due to changes in the fair value of assets backing liabilities related to life and health insurance operations.
 - ♦ Changes for the most part due to fluctuations in the fair value of the bond portfolio, mainly as a result of lower interest rates.
 - ♦ Increase largely offset by the change in actuarial liabilities leading to higher expenses related to claims, benefits, annuities and changes in insurance contract liabilities.
- **Total income of \$2,044 million**, up \$677 million, or 49.5%.
- **Expenses related to claims, benefits, annuities and changes in insurance contract liabilities of \$1,331 million**, up \$758 million, essentially due to an increase of \$763 million in actuarial liabilities under "Insurance contract liabilities", which includes the effect of an increase in the fair value of matched investments.
- **Non-interest expense of \$581 million**, up \$9 million, or 1.6%, chiefly as a result of an increase in expense related to assets under management.

COMPARISON OF THE FIRST NINE MONTHS OF 2019 AND 2018 – WEALTH MANAGEMENT AND LIFE AND HEALTH INSURANCE

- **Net surplus earnings of \$430 million**, down \$281 million, and adjusted net surplus earnings down \$152 million, or 26.1%, primarily as a result of:
 - Lower gains on the sale of real estate investments and securities and smaller interest margins than in 2018.
 - Less favourable overall experience.
 - Offset by a reduction in investment portfolio provisions.
- **Operating income of \$4,584 million**, down \$292 million, or 6.0%, essentially due to:
 - Decrease of \$148 million in net premiums.
 - ♦ Annuities accounted for a decrease of \$115 million in premiums, and group insurance for \$45 million.
 - ♦ Offset by increase of \$12 million in premiums from individual insurance.
 - Other operating income totalled \$1,186 million, down \$145 million, or 10.9%.
 - ♦ Gain in 2018 related to the transaction involving Qtrade Canada Inc. and the interest in Northwest & Ethical Investments L.P.
 - ♦ Lower income following the transaction involving Qtrade Canada Inc.
 This decrease was partly offset by the following:
 - ♦ Higher income from the growth in assets under management.
 - ♦ Income from the interest in Aviso Wealth.
- **Investment income of \$2,596 million**, up \$2,431 million.
 - Increase primarily due to changes in the fair value of assets backing liabilities related to life and health insurance operations.
 - ♦ Changes for the most part due to fluctuations in the fair value of the bond portfolio, mainly as a result of lower interest rates.
 - ♦ Increase largely offset by the change in actuarial liabilities leading to higher expenses related to claims, benefits, annuities and changes in insurance contract liabilities.
 - Mitigated by the lower gains on the sale of real estate investments and securities than in 2018.
- **Total income of \$7,180 million**, up \$2,139 million, or 42.4%.
- **Expenses related to claims, benefits, annuities and changes in insurance contract liabilities of \$4,909 million**, up \$2,502 million, essentially due to an increase of \$2,495 million in actuarial liabilities under "Insurance contract liabilities", which includes the effect of an increase in the fair value of matched investments.
- **Non-interest expense of \$1,738 million**, down \$34 million, or 1.9%, chiefly as a result of:
 - The transaction involving Qtrade Canada Inc., which led to a decrease in expense.
 - Reduction in investment portfolio provisions.
 - Offset by an increase in expense related to assets under management.

Property and Casualty Insurance

The Property and Casualty Insurance segment offers insurance products providing coverage for Desjardins Group members and clients against disasters. It includes the operations of Desjardins General Insurance Group Inc. and its subsidiaries. Desjardins General Insurance Group Inc. offers a personal line of automobile and property insurance products across Canada and also provides businesses with insurance products. Its products are distributed through property and casualty insurance agents in the Desjardins caisse network in Quebec, a number of client care centres (call centres) and Desjardins Business centres, through an exclusive agent network of close to 500 agencies in Ontario, Alberta and New Brunswick distributing P&C insurance and several other financial products online and via applications for mobile devices.

Desjardins General Insurance Group Inc., which has more than 3,000,000 clients, markets its products to the Canada-wide individual and business market under the Desjardins Insurance and State Farm banners, and to the group market—including members of professional associations and unions, and employers' staff—under The Personal banner. As part of its integration plan for State Farm's Canadian operations, Desjardins Group started to switch from the State Farm banner to the Desjardins Insurance banner on May 1, 2018. The transition will be carried out by December 31, 2019.

Property and Casualty Insurance – Segment results

(in millions of dollars and as a percentage)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019	June 30, 2019	September 30, 2018	September 30, 2019	September 30, 2018
Net premiums	\$ 1,279	\$ 1,222	\$ 1,120	\$ 3,685	\$ 3,252
Other operating income (loss) ⁽¹⁾	(59)	(54)	(34)	(125)	(116)
Operating income⁽¹⁾	1,220	1,168	1,086	3,560	3,136
Investment income ⁽¹⁾	47	91	79	273	227
Total income	1,267	1,259	1,165	3,833	3,363
Claims, benefits, annuities and changes in insurance contract liabilities	925	805	803	2,831	2,352
Non-interest expense	299	303	271	909	828
Income taxes on surplus earnings	9	28	21	17	35
Net surplus earnings for the period	\$ 34	\$ 123	\$ 70	\$ 76	\$ 148
Of which:					
Group's share	\$ 23	\$ 105	\$ 57	\$ 50	\$ 115
Non-controlling interests' share	11	18	13	26	33
Indicators					
Gross written premiums	\$ 1,508	\$ 1,539	\$ 1,363	\$ 4,220	\$ 3,714
Loss ratio ⁽¹⁾	72.2%	63.2%	75.5%	73.8%	75.0%
Current year loss ratio ⁽¹⁾	78.6	75.7	80.0	81.2	80.6
Loss ratio related to catastrophes and major events ⁽¹⁾	0.2	2.2	3.5	1.6	4.3
Ratio of favourable changes in prior year claims ⁽¹⁾	(6.6)	(14.7)	(8.0)	(9.0)	(9.9)
Expense ratio ⁽¹⁾	23.3	25.3	24.0	24.8	25.1
Combined ratio ⁽¹⁾	95.5	88.5	99.5	98.6	100.1

⁽¹⁾ See "Basis of presentation of financial information".

COMPARISON OF THE THIRD QUARTERS OF 2019 AND 2018 – PROPERTY AND CASUALTY INSURANCE

- **Net surplus earnings of \$34 million**, down \$36 million compared to the third quarter in 2018, as a result of:
 - Lower investment income.
 - Offset by a lower loss ratio during the quarter, due mainly to the occurrence of a catastrophe in the comparative quarter.
- **Operating income of \$1,220 million**, up \$134 million, or 12.3%.
- **Net premiums of \$1,279 million**, up \$159 million, or 14.2%, due to:
 - Growth in the average premium as a result of higher rates, reflecting the current trend in the Canadian P&C market.
 - Larger number of policies issued as a result of growth across all market segments and regions.
- **Loss totalling \$59 million, presented under "Other operating income (loss)"**, up \$25 million, as a result of:
 - Recognition of one-time remuneration payable by a partner in third quarter 2018 as a result of the termination of a private label partnership.
 - Larger increase than in third quarter 2018 in the contingent consideration payable as part of the acquisition of the Canadian operations of State Farm and arising from the favourable developments in claims taken over.

- **Investment income of \$47 million**, down \$32 million, mainly as a result of:
 - Lower dividend income than in the comparative quarter of 2018, particularly on account of reinvested income in 2018, which included prior-period adjustments.
 - Offset by an increase in the fair value of matched bonds compared to a decrease in the comparative quarter of 2018, mainly on account of lower market interest rates in the third quarter of 2019, whereas rates were higher in the third quarter of 2018. It should be remembered that this increase in the value of bonds was offset by a similar increase in the cost of claims because of a matching strategy.
- **Total income of \$1,267 million**, up \$102 million, or 8.8%.
- **Cost of claims totalling \$925 million**, up \$122 million, or 15.2%, as a result of:
 - Growth in business, which led to a higher cost of claims.
 - Unfavourable impact of the decrease in the discount rates used to measure the provision for claims, offset by a similar increase in matched bonds, whereas an increase in the discount rates had had a favourable impact in the comparative period of 2018.
 - However, the loss ratio was 72.2% for the quarter ended September 30, 2019, compared to 75.5% for the corresponding period in 2018.
 - ♦ Lower loss ratio related to catastrophes and major events than in the comparative quarter of 2018, i.e. 0.2% vs. 3.5%. The third quarter of 2019 was marked by one major event, while in the corresponding quarter of 2018, one catastrophe was noted.
 - ♦ Lower current year loss ratio than in the corresponding period in 2018, namely 78.6% compared to 80.0%, essentially due to a smaller claims experience in property insurance.
 - ♦ Offset, but to a smaller degree, by the ratio of favourable changes in prior year claims, which was lower than in third quarter 2018, i.e. (6.6)% vs. (8.0)%.
- **Non-interest expense of \$299 million**, up \$28 million, or 10.3%, due mainly to:
 - Business growth.
 - Increase in the provision related to the deferred compensation program for Desjardins agents on account of lower interest rates.

COMPARISON OF THE FIRST NINE MONTHS OF 2019 AND 2018 – PROPERTY AND CASUALTY INSURANCE

- **Net surplus earnings of \$76 million**, down \$72 million compared to the first nine months of 2018, as a result of:
 - Smaller net gains on the sale of funds and shares related, in part, to the rebalancing of certain portfolios than those generated during the comparative period.
 - Offset by the lower loss ratio, particularly due to the smaller impact of catastrophes and major events.
- **Operating income of \$3,560 million**, up \$424 million, or 13.5%.
- **Net premiums of \$3,685 million**, up \$433 million, or 13.3%, due to:
 - Growth in the average premium as a result of higher rates, reflecting the current trend in the Canadian P&C market.
 - Larger number of policies issued as a result of growth across all market segments and regions.
- **Loss totalling \$125 million, presented under “Other operating income (loss)”**, up \$9 million, as a result of the recognition of one-time remuneration payable by a partner in third quarter 2018 as a result of the termination of a private label partnership.
- **Investment income of \$273 million**, up \$46 million, or 20.3%, due to:
 - Increase in the fair value of matched bonds compared to a decrease in the comparative period of 2018, mainly on account of lower market interest rates in the first nine months of 2019, whereas rates had been higher in the first nine months of 2018. It should be remembered that this increase in the value of bonds was offset by a similar increase in the cost of claims because of a matching strategy.
 - Net gains on the sale of bonds, whereas a loss was recorded in the first nine months of 2018.
 This increase was partially offset by the following:
 - Smaller net gains on the sale of funds and shares than those recognized in the first nine months of 2018.
 - Lower dividend income than in the comparative period of 2018, particularly on account of reinvested income in 2018, which included prior-period adjustments.
- **Total income of \$3,833 million**, up \$470 million, or 14.0%.
- **Cost of claims totalling \$2,831 million**, up \$479 million, or 20.4%, as a result of:
 - Growth in business, which led to a higher cost of claims.
 - Unfavourable impact of the decrease in the discount rates used to measure the provision for claims, offset by a similar increase in matched bonds, whereas an increase in the discount rates had had a favourable impact in the comparative period of 2018.
 - Offset by a loss ratio of 73.8% for the nine months ended September 30, 2019, compared to 75.0% for the corresponding period in 2018.
 - ♦ Lower loss ratio related to catastrophes and major events than in the first nine months of 2018, i.e. 1.6% vs. 4.3% because three catastrophes took place in 2018 whereas no catastrophe occurred in the first nine months of 2019.
 This reduction was partially offset by the following:
 - ♦ The ratio of favourable changes in prior year claims, which was lower than in the first nine months of 2018, i.e. (9.0)% vs. (9.9)%.
 - ♦ Higher current year loss ratio than in the corresponding period in 2018, namely 81.2% vs. 80.6%.
- **Non-interest expense of \$909 million**, up \$81 million, or 9.8%, due to:
 - Increase in expense related to business growth and the faster recognition of acquisition fees for policy issuance.
 - Upward revaluation of the deferred compensation plan provision for Desjardins agents because of lower interest rates.

Other Category

The Other category includes financial information that is not specific to a business segment. It mainly includes treasury activities and financial intermediation between the caisses' liquidity surpluses and needs. This category also includes the results for the support functions provided by the Federation to Desjardins Group as a whole, and the operations of Desjardins Capital Inc. It further includes Desjardins Technology Group Inc., which encompasses all of Desjardins Group's IT operations. In addition to various adjustments required to prepare the Interim Combined Financial Statements, intersegment balance eliminations are classified in this category.

Desjardins Group does not consider an item-by-item comparative analysis of the operations in this category to be relevant given the integration of various consolidation adjustments and intersegment balance eliminations. Consequently, Desjardins Group presents an analysis of these operations based on their contribution to surplus earnings.

Other category

(in millions of dollars)	For the three-month periods ended			For the nine-month periods ended	
	September 30, 2019 ⁽¹⁾	June 30, 2019 ⁽¹⁾	September 30, 2018	September 30, 2019 ⁽¹⁾	September 30, 2018
Treasury activities	\$ 19	\$ 29	\$ 8	\$ 60	\$ 51
Activities related to derivatives associated with hedging activities	3	(24)	(2)	(19)	(9)
Other ⁽²⁾	(7)	(80)	(49)	(93)	(96)
Net surplus earnings (deficit) for the period	\$ 15	\$ (75)	\$ (43)	\$ (52)	\$ (54)
Of which:					
Group's share	\$ 15	\$ (75)	\$ (43)	\$ (52)	\$ (54)

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 and the three-month period ended June 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ Includes support function activities, various adjustments required to prepare the Interim Combined Financial Statements, and intersegment balance eliminations.

COMPARISON OF THE THIRD QUARTERS OF 2019 AND 2018 – CONTRIBUTION OF OTHER CATEGORY TO SURPLUS EARNINGS

- **Net surplus earnings of \$15 million**, compared to a net deficit of \$43 million for the third quarter of 2018.
- **Treasury activities of \$19 million**, compared to a contribution of \$8 million to surplus earnings in 2018.
 - Increase in trading and investment income because of lower interest rates and higher income related to foreign currency trading portfolios.
 - Favourable effect of fluctuations in spreads between European and Canadian interest rate curves on the portion of derivative financial instruments used to hedge foreign currency deposits that does not qualify for hedge accounting.
- **Activities related to derivatives associated with hedging activities of \$3 million**, compared to a deficit of \$2 million for the corresponding period in 2018.
- **Other activities recorded a \$7 million deficit**, compared to a \$49 million deficit in 2018.
 - Other activities affected, in 2019 and 2018, by expenses related to the continued implementation of Desjardins-wide strategic projects, in particular, to improve systems and processes as well as to create innovative technology platforms mainly related to the digital shift, thereby enhancing the member and client experience and improving productivity. They also included contributions from the *\$100 Million Fund* for regional development, and amounts paid out under the Desjardins Member Advantages program.

COMPARISON OF THE FIRST NINE MONTHS OF 2019 AND 2018 – CONTRIBUTION OF OTHER CATEGORY TO SURPLUS EARNINGS

- **Net deficit of \$52 million**, compared to a net deficit of \$54 million for the first nine months of 2018.
- **Treasury activities of \$60 million**, compared to a contribution of \$51 million to surplus earnings in 2018.
 - Increase in trading and investment income because of lower interest rates and higher income related to foreign currency trading portfolios.
 - Offset by the unfavourable effect of fluctuations in spreads between European and Canadian interest rate curves on the portion of derivative financial instruments used to hedge foreign currency deposits that does not qualify for hedge accounting.
- **Activities related to derivatives associated with hedging activities recorded a deficit of \$19 million**, compared to a deficit of \$9 million for the corresponding period in 2018.
 - Decrease in amortization related to terminations of hedges, resulting in an unfavourable effect compared to the same period in 2018.
 - Offset by a less unfavourable change in the fair value of swaps in 2019, as a result of slightly lower interest rates compared to the same period in 2018.

- **Other activities recorded a \$93 million deficit**, compared to a \$96 million deficit in 2018.
 - Other activities affected, in 2019 and 2018, by expenses related to the continued implementation of Desjardins-wide strategic projects, in particular, to improve systems and processes as well as to create innovative technology platforms mainly related to the digital shift, thereby enhancing the member and client experience and improving productivity. They also included contributions from the *\$100 Million Fund* for regional development, and amounts paid out under the Desjardins Member Advantages program.
 - Expenses and provisions totalling \$70 million related to the implementation of protections for our members, i.e. the credit monitoring service and Desjardins identity protection.
 - Reduction in investment portfolio provisions mitigated the deficit.

SUMMARY OF INTERIM RESULTS

The table below presents a summary of data related to the results for Desjardins Group's most recent eight quarters.

Results of the most recent eight quarters

(in millions of dollars)	2019			2018				2017
	Q3 ⁽¹⁾⁽²⁾	Q2 ⁽¹⁾⁽²⁾	Q1 ⁽¹⁾⁽²⁾	Q4 ⁽²⁾	Q3 ⁽²⁾	Q2 ⁽²⁾	Q1 ⁽²⁾	Q4
Net interest income	\$ 1,372	\$ 1,299	\$ 1,264	\$ 1,284	\$ 1,286	\$ 1,175	\$ 1,149	\$ 1,138
Net premiums	2,326	2,242	2,317	2,221	2,263	2,200	2,139	2,009
Other operating income ⁽³⁾								
Deposit and payment service charges	116	103	103	114	110	106	103	107
Lending fees and credit card service revenues	193	186	210	177	171	163	186	180
Brokerage and investment fund services	223	223	214	211	216	223	255	245
Management and custodial service fees	146	141	140	130	147	138	136	133
Foreign exchange income	11	27	14	29	14	21	27	22
Other	7	6	50	(21)	36	130	37	(100)
Operating income⁽³⁾	4,394	4,227	4,312	4,145	4,243	4,156	4,032	3,734
Investment income (loss)⁽³⁾								
Net investment income (loss)	605	1,045	1,519	45	(253)	308	111	904
Overlay approach adjustment for insurance operations financial assets	(13)	10	(167)	258	76	20	169	N/A
Investment income (loss)⁽³⁾	592	1,055	1,352	303	(177)	328	280	904
Total income	4,986	5,282	5,664	4,448	4,066	4,484	4,312	4,638
(Recovery of) provision for credit losses	154	(11)	109	89	100	80	115	89
Claims, benefits, annuities and changes in insurance contract liabilities	2,258	2,361	3,118	1,821	1,375	1,727	1,656	2,042
Non-interest expense	1,849	2,053	1,919	1,846	1,859	1,853	1,927	1,951
Income taxes on surplus earnings	155	187	117	114	162	147	113	127
Surplus earnings before member dividends	570	692	401	578	570	677	501	429
Member dividends, net of income tax recovery	60	58	57	43	53	53	36	49
Net surplus earnings for the period after member dividends	\$ 510	\$ 634	\$ 344	\$ 535	\$ 517	\$ 624	\$ 465	\$ 380
Of which:								
Group's share	\$ 499	\$ 616	\$ 347	\$ 527	\$ 504	\$ 613	\$ 456	\$ 371
Non-controlling interests' share	11	18	(3)	8	13	11	9	9

⁽¹⁾ The information presented for the three-month periods ended September 30, 2019, June 30, 2019 and March 31, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ The information presented for the 2019 and 2018 quarters reflects the standards and amendments adopted on January 1, 2018. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Annual Combined Financial Statements.

⁽³⁾ See "Basis of presentation of financial information".

Quarterly income, expenses and surplus earnings before member dividends are affected by certain trends, including seasonal variations, and by changes in general economic conditions and the capital markets. The results of the second quarter of 2018 were affected by the transaction involving Qtrade Canada Inc. and the interest in the associate Northwest & Ethical Investments L.P., completed on April 1, 2018. For more information about quarterly trends, see pages 55 to 57 of the 2018 annual MD&A.

BALANCE SHEET REVIEW

BALANCE SHEET MANAGEMENT

Combined Balance Sheets

(in millions of dollars and as a percentage)

	As at September 30, 2019 ⁽¹⁾		As at December 31, 2018	
Assets				
Cash and deposits with financial institutions	\$ 3,345	1.1 %	\$ 3,384	1.1 %
Securities	61,133	19.5	59,932	20.3
Securities borrowed or purchased under reverse repurchase agreements	12,738	4.1	11,934	4.0
Net loans and acceptances	199,975	64.0	190,670	64.5
Segregated fund net assets	16,332	5.2	13,234	4.5
Derivative financial instruments	4,453	1.4	3,743	1.3
Other assets	14,755	4.7	12,568	4.3
Total assets	\$ 312,731	100.0 %	\$ 295,465	100.0 %
Liabilities and equity				
Deposits	\$ 192,820	61.7 %	\$ 183,158	61.9 %
Commitments related to securities sold short	11,261	3.6	10,829	3.7
Commitments related to securities lent or sold under repurchase agreements	12,710	4.1	16,845	5.7
Derivative financial instruments	3,930	1.3	2,816	1.0
Insurance contract liabilities	31,850	10.2	28,740	9.7
Segregated fund net liabilities	16,316	5.2	13,212	4.5
Other liabilities	15,464	4.9	12,838	4.3
Subordinated notes	1,392	0.4	1,378	0.5
Equity	26,988	8.6	25,649	8.7
Total liabilities and equity	\$ 312,731	100.0 %	\$ 295,465	100.0 %

⁽¹⁾ The information presented as at September 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

Total assets

As at September 30, 2019, Desjardins Group's total assets stood at \$312.7 billion, up by \$17.3 billion, or 5.8%, since December 31, 2018. This growth was due in part to a \$9.3 billion increase in loans and acceptances. In addition, segregated fund net assets and securities, including those borrowed or purchased under reverse repurchase agreements, were up by \$3.1 billion and \$2.0 billion, respectively.

Cash and deposits with financial institutions, and securities

As at September 30, 2019, Desjardins Group's cash and deposits with financial institutions amounted to \$3.3 billion, a decrease of \$39 million since December 31, 2018. As for securities, including securities borrowed or purchased under reverse repurchase agreements, they increased \$2.0 billion, or 2.8%, from the end of last year and totalled \$73.9 billion at the same date.

Loans and clients' liability under acceptances

As at September 30, 2019, Desjardins Group's outstanding loan portfolio, including acceptances, net of the allowance for credit losses, was \$200.0 billion, an increase of \$9.3 billion, or 4.9%, since December 31, 2018. This increase was chiefly due to residential mortgages, which accounted for 62.2% of its portfolio at the end of the quarter.

Loans and acceptances

(in millions of dollars and as a percentage)

	As at September 30, 2019		As at December 31, 2018	
Residential mortgages	\$ 124,902	62.2 %	\$ 120,113	62.8 %
Consumer, credit card and other personal loans	26,851	13.4	26,210	13.7
Business and government	48,915	24.4	45,066	23.5
	200,668	100.0 %	191,389	100.0 %
Allowance for credit losses	(693)		(719)	
Total loans and acceptances by borrower category	\$ 199,975		\$ 190,670	

Outstanding residential mortgages totalled \$124.9 billion as at September 30, 2019, up \$4.8 billion, or 4.0%, since December 31, 2018. Desjardins Group was able to capitalize on growth in housing activity, particularly in Quebec. Outstanding business and government loans, including acceptances, amounted to \$48.9 billion as at September 30, 2019, for an increase of \$3.8 billion, or 8.5%, since December 31, 2018. Consumer, credit card and other personal loans outstanding totalled \$26.9 billion as at the same date, up \$0.6 billion, or 2.4%, since the end of 2018.

Deposits

Desjardins Group's outstanding deposits totalled \$192.8 billion as at September 30, 2019, up \$9.7 billion, or 5.3%, since December 31, 2018, largely as a result of the growth in business and government deposits, which accounted for 42.3% of the total deposit portfolio. In fact, these deposits were up \$5.4 billion, or 7.1%, since the end of 2018, to total \$81.6 billion as at the end of this quarter. Personal deposits outstanding increased by \$3.9 billion, or 3.7%, since the end of the previous year, to total \$109.2 billion at the end of the third quarter. Deposits from deposit-taking institutions grew by \$0.3 billion, or 20.7%, since the end of 2018, to reach \$2.0 billion as at September 30, 2019.

Deposits

(in millions of dollars and as a percentage)

	As at September 30, 2019		As at December 31, 2018	
Individuals	\$ 109,192	56.6 %	\$ 105,298	57.5 %
Business and government	81,593	42.3	76,174	41.6
Deposit-taking institutions	2,035	1.1	1,686	0.9
Total deposits	\$ 192,820	100.0 %	\$ 183,158	100.0 %

Insurance contract liabilities

Desjardins Group's insurance contract liabilities stood at \$31.9 billion as at September 30, 2019, up \$3.1 billion, or 10.8%, since December 31, 2018.

Note 15, "Insurance contract liabilities", to the Annual Combined Financial Statements provides additional information about Desjardins Group's insurance contract liabilities.

Equity

Equity totalled \$27.0 billion as at September 30, 2019, up \$1.3 billion, or 5.2%, since the prior year-end. Net surplus earnings after member dividends, totalling \$1,488 million for the first nine months of 2019, were a source of this growth.

Note 21, "Capital stock", to the Annual Combined Financial Statements provides additional information about Desjardins Group's capital stock.

CAPITAL MANAGEMENT

Capital management is crucial to the financial management of Desjardins Group. Its goal is to ensure that the capital level and structure of Desjardins Group and its components are consistent with their risk profile, distinctive nature and cooperative objectives. Capital management must also ensure that the capital structure is adequate in terms of protection for members and clients, profitability targets, growth objectives, rating agencies' expectations and regulators' requirements. In addition, it must optimize the allocation of capital and internal capital flow mechanisms, and support growth, development and asset risk management at Desjardins Group. Additional information on the Integrated Capital Management Framework can be found in the "Capital management" section of Desjardins Group's 2018 annual MD&A.

Regulatory framework and internal policies

Desjardins Group's capital management is the responsibility of the Federation's Board of Directors. To support it with this task, it has mandated the Management Committee, through the Finance and Risk Management Committee, to ensure that Desjardins Group has a sufficient capital base in light of its strategic objectives and regulatory obligations. The Finance, Treasury and Administration Executive Division is responsible for preparing, on an annual basis, a capitalization plan to forecast capital trends, devise strategies and recommend action plans for achieving capital objectives and targets.

The current situation and the forecasts show that overall, Desjardins Group has a solid capital base that maintains it among the best-capitalized financial institutions.

Desjardins Group's regulatory capital ratios are calculated according to the AMF's guideline on adequacy of capital base standards for financial services cooperatives (the guideline). This guideline takes into account the global regulatory framework for more resilient banks and banking systems (Basel III) issued by the Bank for International Settlements.

Under this framework, a minimum amount of capital must be maintained on a combined basis by all the Desjardins Group components. Some of these components are subject to separate requirements regarding regulatory capital, liquidity and financing, which are set by regulatory authorities governing banks, insurers and securities, in particular. Desjardins Group oversees and manages the capital requirements of these entities to ensure efficient use of capital and continuous compliance with the applicable regulation.

In this regard, it should be mentioned that the life and health insurance subsidiaries under provincial jurisdiction are subject to the Capital Adequacy Requirements Guideline (CARLI) issued by the AMF. The property and casualty insurance subsidiaries under provincial jurisdiction must comply with the Guideline on Capital Adequacy Requirements issued by the AMF. The property and casualty insurance subsidiaries under federal jurisdiction must comply with the OSFI's Minimum Capital Test Guideline for federally regulated property and casualty insurance companies.

For the purpose of calculating capital, Desjardins Financial Corporation Inc., the holding corporation that mainly includes the insurance companies, has been deconsolidated and presented as a partial capital deduction under the rules for significant investments stated in the guideline. Furthermore, Desjardins Financial Corporation Inc. is subject to the AMF's CARLI guideline.

The table below presents a summary of the target regulatory ratios set by the AMF under Basel III.

Summary of ratios regulated by the AMF under Basel III⁽¹⁾⁽²⁾

(as a percentage)	Minimum ratio	Capital conservation buffer	Minimum ratio including capital conservation buffer	Supplement applying to D-SIFIs ⁽³⁾⁽⁴⁾	Minimum ratio including capital conservation buffer and supplement applying to D-SIFIs	Capital and leverage ratio as at September 30, 2019
Tier 1A capital	> 4.5%	2.5%	> 7.0%	1.0%	> 8.0%	17.9%
Tier 1 capital	> 6.0	2.5	> 8.5	1.0	> 9.5	17.9
Total capital	> 8.0	2.5	> 10.5	1.0	> 11.5	18.1
Leverage ratio	> 3.5	N/A	> 3.5	N/A	> 3.5	8.6

⁽¹⁾ The capital ratios are expressed as a percentage of regulatory capital to risk-weighted assets, as required in the guideline.

⁽²⁾ The leverage ratio is calculated by dividing Tier 1 capital by the exposure measure, which is an independent measure of risk and includes: 1) on-balance sheet exposures, 2) securities financing transaction exposures, 3) derivative exposures, and 4) other off-balance sheet items.

⁽³⁾ In June 2013, the AMF determined that Desjardins Group met the criteria for designation as a domestic systemically important financial institution (D-SIFI). Since January 1, 2016, Desjardins Group has therefore been subject, as a D-SIFI, to an additional capital requirement of 1% on its minimum capital ratios.

⁽⁴⁾ At its discretion, the AMF may also set higher target ratios when warranted by circumstances. In this regard, since March 31, 2019, the AMF could activate the countercyclical buffer when it considers that excess credit growth is associated with a build-up of system-wide risk. Based on this assessment, a countercyclical buffer requirement representing between 0% and 2.5% of total risk-weighted assets (RWA) will be put in place when circumstances warrant. This requirement will be lifted when the risk either crystallizes or dissipates.

Regulatory developments

Desjardins Group continues to monitor changes in capital requirements under the global standards developed by the Basel Committee on Banking Supervision (BCBS) and to assess their impact on the capital ratios and the leverage ratio. Additional information in this regard can be found in the 2018 annual MD&A on page 61. The "Changes in the regulatory environment" section also presents additional details on regulation as it affects all Desjardins Group operations. In addition, this section contains information on the internal recapitalization (bail-in) regime applicable to Desjardins Group, including the TLAC guideline.

On December 7, 2017, the Group of Central Bank Governors and Heads of Supervision, the BCBS's oversight body, endorsed the outstanding Basel III post-crisis regulatory reforms. The reforms are intended to help reduce excessive variability in RWA and improve the comparability and transparency of financial institutions' capital ratios by:

- enhancing the robustness and risk sensitivity of the standardized approaches for credit risk, credit valuation adjustment (CVA) risk and operational risk;
- constraining the use of the internal model approaches, by placing limits on certain inputs used to calculate capital requirements under the Internal Ratings-Based (IRB) approach for credit risk and by removing the use of the internal model approaches for the CVA risk and for operational risk;
- adjusting the leverage ratio exposure measurement; and
- replacing the existing Basel I output floor with a more robust risk-sensitive floor based on the revised Basel III standardized approaches.

The BCBS has scheduled the implementation of these reforms for January 1, 2022 and the transitional provisions for applying the output floor based on the revised Basel III standardized approach. In this regard, the AMF published in July an implementation timeline for these reforms.

On January 14, 2019, the BCBS published the final version of the standard "Minimum capital requirements for market risk", which addresses issues related to the implementation of the market risk standard released in January 2016 and takes into account comments received during the 2018 consultation. The BCBS has postponed implementation until January 1, 2022.

Compliance with requirements

As at September 30, 2019, the Tier 1A, Tier 1 and total capital ratios of Desjardins Group, calculated in accordance with Basel III requirements, were 17.9%, 17.9% and 18.1%, respectively. The leverage ratio was 8.6%. Desjardins Group therefore has very good capitalization, with a Tier 1A capital ratio above the 15% target.

Desjardins Group and all its components that are subject to minimum regulatory capital requirements were in compliance with said requirements as at September 30, 2019.

Regulatory capital

The following tables present Desjardins Group's main capital components, regulatory capital balances, risk-weighted assets, capital ratios, and movements in capital during the period.

Main capital components

	Total capital		
	Tier 1 capital		Tier 2 capital
	Tier 1A ⁽¹⁾	Tier 1B ⁽¹⁾	
Eligible items	<ul style="list-style-type: none"> Reserves and undistributed surplus earnings Eligible accumulated other comprehensive income Federation's capital shares Permanent shares and surplus shares subject to phase-out 	<ul style="list-style-type: none"> Non-controlling interests⁽²⁾ 	<ul style="list-style-type: none"> General allowance Subordinated notes subject to phase-out Eligible qualifying shares
Regulatory adjustments	<ul style="list-style-type: none"> Goodwill Software Other intangible assets Deferred tax assets essentially resulting from loss carryforwards Shortfall in allowance 		
Deductions	<ul style="list-style-type: none"> Mainly significant investments in financial entities⁽³⁾ Investment in preferred shares of a component deconsolidated for regulatory capital purposes Subordinated financial instrument 		

⁽¹⁾ The Tier 1A and Tier 1B ratios are the equivalent of the financial institutions' CET1 and AT1 ratios, for financial services cooperatives regulated by the AMF.

⁽²⁾ The non-controlling interests balance is determined, in particular, based on the nature of the operations and the capitalization level of the investee.

⁽³⁾ Represents the portion of investments in the components deconsolidated for regulatory capital purposes (mainly Desjardins Financial Corporation Inc.) that exceeds 10% of capital net of regulatory adjustments. In addition, when the non-deducted balance, plus deferred tax assets net of corresponding deferred tax liabilities, exceeds 15% of the adjusted capital, the surplus is also deducted from Tier 1A capital. The net non-deducted balance is subject to risk-weighting at a rate of 250%.

Regulatory capital, risk-weighted assets and capital ratios

(in millions of dollars and as a percentage)

	As at September 30, 2019	As at December 31, 2018
Capital		
Tier 1A capital	\$ 24,205	\$ 22,412
Tier 1 capital	24,205	22,412
Total capital	24,418	22,838
Risk-weighted assets		
Credit risk	\$ 117,702	\$ 107,082
Market risk	4,887	5,396
Operational risk	12,666	12,232
Total risk-weighted assets before the adjustment charge and the capital floor	135,255	124,710
Credit valuation adjustment (CVA) charge and transitional capital floor adjustment ⁽¹⁾⁽²⁾	-	4,764
Total risk-weighted assets	\$ 135,255	\$ 129,474
Ratios and leverage ratio exposure		
Tier 1A capital	17.9%	17.3%
Tier 1 capital	17.9	17.3
Total capital	18.1	17.6
Leverage	8.6	8.3
Leverage ratio exposure	\$ 281,528	\$ 271,359

⁽¹⁾ In accordance with the guideline updated during first quarter 2019, the transitional capital floor adjustment is now defined under the Basel III standardized approaches.

⁽²⁾ To account for the CVA charge, scaling factors have been applied since January 1, 2014 to calculate the Tier 1A, Tier 1 and total capital ratios. These scaling factors were 80%, 83% and 86%, respectively, in 2018. For 2019, pursuant to the directives of the AMF, the CVA charge is fully included in credit risk.

In compliance with Basel III requirements, capital instruments that no longer meet the eligibility criteria for capital tiers have been excluded from them effective January 1, 2013, as prescribed. In accordance with the transitional provisions set out in the guideline, instruments that meet certain conditions are being phased out from capital at an annual rate of 10% over a nine-year period that began on January 1, 2013. These instruments include permanent shares and surplus shares issued before September 12, 2010, which total \$2.1 billion.

In addition, the subordinated notes issued by Desjardins Capital Inc. are also subject to the 10% amortization. In order to be fully eligible for Tier 2 capital, such notes must meet Non-Viability Contingent Capital (NVCC) requirements. Desjardins Group has not issued any instruments of this type as discussions concerning the application of these regulations are still in progress with the AMF.

On December 21, 2018, the Federation filed a new short form prospectus and obtained a receipt to issue, in the 12 months following the date of the receipt, F capital shares for a maximum of \$125 million. This new issue started on January 15, 2019 and ended on July 23, 2019. During this period, the Federation issued F capital shares for a cash consideration of \$105 million.

As at September 30, 2019, the Tier 1A capital ratio was up 59 basis points compared to December 31, 2018 due to growth in reserves and undistributed surplus earnings, that was offset by an increase in RWA. The higher ratio was also the result of the introduction of the new capital floor in first quarter 2019, partially offset by the unfavourable impact of the switch to IFRS 16 on January 1, 2019.

Change in regulatory capital

For the nine-month period ended

(in millions of dollars)

	September 30, 2019
Tier 1A capital	
Balance at beginning of period	\$ 22,412
Increase in reserves and undistributed surplus earnings ⁽¹⁾	1,054
Eligible accumulated other comprehensive income	377
Federation's capital shares ⁽²⁾	106
Permanent shares and surplus shares subject to phase-out	(255)
Deductions	511
Balance at end of period	24,205
Total Tier 1 capital	24,205
Tier 2 capital	
Balance at beginning of period	426
Senior notes subject to phase-out	(163)
General allowance	(50)
Balance at end of period	213
Total capital	\$ 24,418

⁽¹⁾ Amount including the change in defined benefit pension plan liabilities.

⁽²⁾ Amount net of issuance expenses.

Risk-weighted assets (RWA)

Desjardins Group calculates the risk-weighted assets for credit risk, market risk and operational risk. Since March 2009, Desjardins has been using the Internal Ratings-Based Approach for credit risk related to retail loan portfolios – Personal. Other exposures to credit risk are measured according to the Standardized Approach. On June 19, 2017, Desjardins Group obtained the AMF's authorization to use the Standardized Approach for calculating operational risk as of June 30, 2017. On June 29, 2018, Desjardins Group obtained the AMF's approval to use market risk internal models for trading portfolios while continuing to use the Standardized Approach for foreign exchange risk and commodity risk in the banking portfolio since September 30, 2018. Desjardins is also subject to a capital floor, which is calculated using standardized approaches in accordance with the rules of the AMF guideline in force, multiplied by a factor set by the AMF.

RWA totalled \$135.3 billion as at September 30, 2019, up \$2.0 billion from the previous quarter.

Credit risk is comprised of both credit risk and counterparty risk. As for changes in RWA for third quarter 2019 in terms of credit risk, changes in the portfolio's size resulted in an increase of \$1.3 billion, with a deterioration in portfolio quality causing an increase of \$1.0 billion, while methodology changes led to an increase of \$739 million. In counterparty risk, a decrease of \$13 million in RWA was mainly due to an improvement in portfolio quality, offset by changes in the portfolio's size.

In market risk, a \$1.3 billion decline in RWA was observed because of the change in risk levels and methodology.

An increase of \$174 million in RWA was also noted in operational risk as a result of fluctuations in the income generated.

No capital floor adjustment was recognized in the third quarter and in the prior period.

OFF-BALANCE SHEET ARRANGEMENTS

In the normal course of operations, Desjardins Group enters into various off-balance sheet arrangements, including assets under management and under administration on behalf of its members and clients, credit instruments, contractual commitments, financial assets held as collateral and other, as well as structured entities, including securitization. Additional information can be found in the “Off-balance sheet arrangements” section of Desjardins Group’s 2018 annual MD&A.

Note 13, “Interests in other entities”, and Note 28, “Commitments, guarantees and contingent liabilities”, to Desjardins Group’s Annual Combined Financial Statements contain information about structured entities, credit instruments, guarantees and assets pledged or held as collateral, while Note 8, “Derecognition of financial assets”, to the Annual Combined Financial Statements provides information about the securitization of Desjardins Group’s loans.

Assets under management and under administration

As at September 30, 2019, Desjardins Group administered, for the account of its members and clients, assets worth \$428.6 billion, for an increase of \$55.1 billion, or 14.7%. The financial assets entrusted to Desjardins Group as wealth manager totalled \$66.3 billion as at September 30, 2019, up \$8.9 billion, or 15.5%, since December 31, 2018.

Assets under management and under administration by Desjardins Group are comprised essentially of financial assets in the form of investment funds, securities held in custody and assets accumulated by pension funds. They do not belong to Desjardins Group, but to its members and clients and, as a result, they are not recognized on the Combined Balance Sheets. The Wealth Management segment is primarily responsible for the activities related to assets under management and under administration.

RISK MANAGEMENT

RISK MANAGEMENT

Desjardins Group’s objective in risk management is to optimize the risk-return trade-off by developing and applying integrated risk management strategies, frameworks, practices and procedures to all of the organization’s business segments and support functions. To this end, Desjardins developed an Integrated Risk Management Framework reflective of its organizational strategy and risk appetite which is aimed, among other things, at giving its senior management and the Federation’s Board of Directors an appropriate level of confidence and comfort regarding the understanding and management of the full spectrum of risks associated with the achievement of its objectives.

Desjardins Group is exposed to different types of risk in its normal course of operations, including credit risk, market risk, liquidity risk, operational risk, insurance risk, strategic risk, reputational risk, risk related to pension plans, environmental or social risk and risk related to the regulatory and legal environment.

Strict and effective management of these risks is a priority for Desjardins Group, its purpose being to support its major orientations, particularly regarding its financial soundness as well as its sustained and profitable growth, while complying with regulatory requirements. Desjardins Group considers risk an inextricable part of its development, and consequently strives to promote a proactive approach in which each of its business segments, employees and managers is responsible for risk management.

In the first nine months of fiscal 2019, Desjardins Group’s governance structure, frameworks and practices for risk management, and the nature and description of the risks to which it is exposed (including operational risk, insurance risk, strategic risk, reputational risk, risk related to pension plans, environmental or social risk and risk related to the regulatory and legal environment) did not change significantly from those described on pages 70 to 108 of the 2018 annual MD&A. In addition to these types of risk, other risk factors, which are not under Desjardins Group’s control, could have an impact on its future results. These principal risks and emerging risks, as well as other risk factors, did not change significantly from those described on pages 67 to 70 of the 2018 annual MD&A.

CREDIT RISK

Credit risk is the risk of losses resulting from a borrower’s, guarantor’s, issuer’s or counterparty’s failure to honour its contractual obligations, whether or not such obligations appear on the Combined Balance Sheets.

Desjardins Group is exposed to credit risk first through its direct personal, business and government loans. It is also exposed through various other commitments, including letters of credit and transactions involving derivative financial instruments as well as securities transactions.

Quality of loan portfolio

As at September 30, 2019, in accordance with Note 5, “Loans and allowance for credit losses”, to the Interim Combined Financial Statements, the allowance for credit losses totalled \$693 million, down \$26 million compared to December 31, 2018. This decrease was mainly due to the refinement of the evaluation methodology for risk parameters of non-credit impaired loans related to the lifespan of revolving exposures, such as credit cards and credit lines, offset by migration of exposures to higher risk ratings in the consumer loan portfolio for credit cards in the third quarter of 2019. For more information, please refer to Note 5, “Loans and allowance for credit losses”, to the Interim Combined Financial Statements.

Gross credit-impaired loans outstanding are considered Stage 3 loans of the impairment model. The ratio of gross credit-impaired loans, as a percentage of the total gross loans and acceptances portfolio, was 0.60% for the third quarter of 2019, compared to 0.54% as at December 31, 2018. The allowance for credit losses on credit-impaired loans totalled \$264 million as at September 30, 2019, resulting in a provisioning rate of 22.0% for credit-impaired loans.

The following table presents the aging of gross loans that are past due but not credit-impaired.

Gross loans past due but not credit-impaired

As at September 30, 2019

(in millions of dollars)	1 to 29 days	30 to 59 days	60 to 89 days	90 days or more	Total
Residential mortgages	\$ 2,064	\$ 138	\$ 54	\$ 12	\$ 2,268
Consumer, credit card and other personal loans	971	180	103	12	1,266
Business and government	404	34	17	1	456
	\$ 3,439	\$ 352	\$ 174	\$ 25	\$ 3,990

As at December 31, 2018

(in millions of dollars)	1 to 29 days	30 to 59 days	60 to 89 days	90 days or more	Total
Residential mortgages	\$ 1,894	\$ 171	\$ 46	\$ 11	\$ 2,122
Consumer, credit card and other personal loans	824	155	69	1	1,049
Business and government	359	39	22	2	422
	\$ 3,077	\$ 365	\$ 137	\$ 14	\$ 3,593

The following tables present gross credit-impaired loans by Desjardins Group borrower category and the change in the gross credit-impaired loan balance.

Gross credit-impaired loans by borrower category

(in millions of dollars and as a percentage)

	As at September 30, 2019				As at December 31, 2018		
	Gross carrying amount		Allowance for credit losses on credit-impaired loans	Net credit- impaired loans	Gross credit- impaired loans	Net credit- impaired loans	
	Gross loans and acceptances	Gross credit- impaired loans					
Residential mortgages	\$ 124,902	\$ 372	0.30%	\$ 25	\$ 347	\$ 320	\$ 295
Consumer, credit card and other personal loans	26,851	271	1.01	136	135	221	99
Business and government	48,915	555	1.13	103	452	501	424
Total loans	\$ 200,668	\$ 1,198	0.60%	\$ 264	\$ 934	\$ 1,042	\$ 818

Change in gross credit-impaired loans

(in millions of dollars)	For the three-month periods			For the nine-month periods	
	September 30, 2019	June 30, 2019	September 30, 2018	September 30, 2019	September 30, 2018
Gross impaired loans at the beginning of the period under IAS 39	N/A	N/A	N/A	N/A	\$ 442
Impact of adopting IFRS 9 as at January 1, 2018	N/A	N/A	N/A	N/A	492
Gross credit-impaired loans at the beginning of the last period under IFRS 9	\$ 1,113	\$ 1,114	\$ 937	\$ 1,042	934
Gross loans that became credit-impaired since the last period	439	708	365	1,879	1,093
Loans returned to unimpaired status	(287)	(592)	(356)	(1,447)	(891)
Write-offs and recoveries	(88)	(105)	(76)	(284)	(255)
Other changes	21	(12)	65	6	54
Gross credit-impaired loans at the end of the period	\$ 1,198	\$ 1,113	\$ 935	\$ 1,198	\$ 935

Counterparty and issuer risk

Counterparty and issuer risk is a credit risk relative to different types of securities, derivative financial instrument and securities lending transactions.

The Risk Management Executive Division sets the maximum exposure for each counterparty and issuer based on quantitative and qualitative criteria. In addition, limits are set for certain financial instruments. The amounts are then allocated to different components based on their needs.

A large proportion of Desjardins Group's exposure is to the different levels of government in Canada, Quebec public and parapublic entities and major Canadian banks. For most of these counterparties and issuers, the credit rating is A- or higher. Desjardins Group's exposure to U.S. and European financial institutions is low, and its exposure to sovereign debt is concentrated in Canada and the U.S.

MARKET RISK

Market risk refers to the risk of changes in the fair value of financial instruments resulting from fluctuations in the parameters affecting this value, in particular, interest rates, exchange rates, credit spreads and their volatility.

Desjardins Group is exposed to market risk through its trading activities, which result primarily from short-term transactions conducted with the intention of profiting from current price movements or to provide arbitrage revenue. Desjardins Group is also exposed to market risk through its non-trading activities, which group together mainly asset/liability management transactions in the course of its traditional banking activities as well as investment portfolios related to its insurance operations. Desjardins Group and its components have adopted policies that set out the principles, limits and procedures to use in managing market risk.

Governance

Desjardins Group's components are primarily structured into different legal entities to deliver products and services that can be distributed to Desjardins Group members and clients. These legal entities manage financial instruments exposed to market risk and are subject to different regulatory environments such as the banking, securities brokerage, wealth management, life and health insurance and property and casualty insurance industries. The board of directors of these entities delegate to various committees the responsibility of setting up systems and procedures to establish measures adapted to their operations and regulatory environments. These measures, together with the appropriate follow-up procedures, are incorporated into their respective policies and guidelines. The function of the Risk Management Executive Division is to monitor these measures and ensure compliance with the said policies. The main measures used and their follow-up processes are described below.

Link between market risk and the Combined Balance Sheets

The following table presents the link between the main Combined Balance Sheet data and the positions included in trading activities and non-trading activities. The principal market risks associated with non-trading activities are also indicated in the table.

Link between market risk and the Combined Balance Sheets

As at September 30, 2019⁽¹⁾

(in millions of dollars)	Exposed to market risk				Principal risks associated with non-trading activities
	Combined Balance Sheets	Trading activities ⁽²⁾	Non-trading activities ⁽³⁾	Not exposed to market risk	
Assets					
Cash and deposits with financial institutions	\$ 3,345	\$ -	\$ 3,345	\$ -	Interest rate
Securities					
Securities at fair value through profit or loss	37,839	14,213	23,626	-	Interest rate
Securities at fair value through other comprehensive income	21,431	-	21,431	-	Interest rate, FX, price
Securities at amortized cost	1,863	-	1,863	-	Interest rate
Securities borrowed or purchased under reverse repurchase agreements	12,738	10,691	2,047	-	Interest rate
Net loans and acceptances	199,975	-	199,975	-	Interest rate
Segregated fund net assets	16,332	-	16,332	-	Interest rate, price
Derivative financial instruments	4,453	306	4,147	-	Interest rate, FX, price
Other assets	14,755	-	-	14,755	
Total assets	\$ 312,731	\$ 25,210	\$ 272,766	\$ 14,755	
Liabilities and equity					
Deposits	\$ 192,820	\$ -	\$ 192,820	\$ -	Interest rate
Commitments related to securities sold short	11,261	11,186	75	-	Interest rate
Commitments related to securities lent or sold under repurchase agreements	12,710	11,414	1,296	-	Interest rate
Derivative financial instruments	3,930	307	3,623	-	Interest rate, FX, price
Insurance contract liabilities	31,850	-	31,850	-	Interest rate
Segregated fund net liabilities	16,316	-	16,316	-	Interest rate, price
Other liabilities	15,464	-	3,042	12,422	Interest rate
Subordinated notes	1,392	-	1,392	-	Interest rate
Equity	26,988	-	-	26,988	
Total liabilities and equity	\$ 312,731	\$ 22,907	\$ 250,414	\$ 39,410	

See page 38 for footnotes.

Link between market risk and the Combined Balance Sheets (continued)

As at December 31, 2018

(in millions of dollars)	Combined Balance Sheets	Exposed to market risk		Not exposed to market risk	Principal risks associated with non-trading activities
		Trading activities ⁽²⁾	Non-trading activities ⁽³⁾		
Assets					
Cash and deposits with financial institutions	\$ 3,384	\$ -	\$ 3,384	\$ -	Interest rate
Securities					
Securities at fair value through profit or loss	36,916	15,965	20,951	-	Interest rate
Securities at fair value through other comprehensive income	21,395	-	21,395	-	Interest rate, FX, price
Securities at amortized cost	1,621	-	1,621	-	Interest rate
Securities borrowed or purchased under reverse repurchase agreements	11,934	11,081	853	-	Interest rate
Net loans and acceptances	190,670	-	190,670	-	Interest rate
Segregated fund net assets	13,234	-	13,234	-	Interest rate, price
Derivative financial instruments	3,743	670	3,073	-	Interest rate, FX, price
Other assets	12,568	-	-	12,568	
Total assets	\$ 295,465	\$ 27,716	\$ 255,181	\$ 12,568	
Liabilities and equity					
Deposits	\$ 183,158	\$ -	\$ 183,158	\$ -	Interest rate
Commitments related to securities sold short	10,829	10,829	-	-	Interest rate
Commitments related to securities lent or sold under repurchase agreements	16,845	15,329	1,516	-	Interest rate
Derivative financial instruments	2,816	449	2,367	-	Interest rate, FX, price
Insurance contract liabilities	28,740	-	28,740	-	Interest rate
Segregated fund net liabilities	13,212	-	13,212	-	Interest rate, price
Other liabilities	12,838	-	2,537	10,301	Interest rate
Subordinated notes	1,378	-	1,378	-	Interest rate
Equity	25,649	-	-	25,649	
Total liabilities and equity	\$ 295,465	\$ 26,607	\$ 232,908	\$ 35,950	

⁽¹⁾ The information presented as at September 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ Trading activity positions for which the risk measure is VaR and SVaR.

⁽³⁾ Positions mainly related to non-trading banking activities and insurance activities.

Management of market risk related to trading activities – Value at Risk

The market risk of trading portfolios is managed on a daily basis under specific frameworks, which set out the risk factors that must be measured and the limit for each of these factors as well as the total. Tolerance limits are also provided for various stress testing. Compliance with these limits is monitored daily and a market risk dashboard is produced on a daily basis and sent to senior management. Any limit exceeded is immediately analyzed and the appropriate action is taken.

The main tool used to measure this risk is "Value at Risk" (VaR). VaR is an estimate of the potential loss over a certain period of time at a given confidence level. A Monte Carlo VaR is calculated daily on the trading portfolios, using a 99% confidence level and a holding horizon of one day (holding horizon extended up to 10 days for regulatory capital calculations). It is therefore reasonable to expect a loss exceeding the VaR figure once every 100 days. The calculation of VaR is based on historical data for a one-year interval.

In addition to aggregate VaR, Desjardins Group calculates an aggregate stressed VaR (SVaR). It is calculated in the same way as aggregate VaR, except for the use of historical data. Therefore, instead of using the interval of the past year, aggregate SVaR takes into account the historical data for a crisis period of one year from September 2008.

The incremental risk charge (IRC) supplements the VaR and SVaR measures and represents an estimate of default and migration risks of unsecuritized products held in the trading portfolio, exposed to interest rate risk, and measured over a one-year horizon at a 99.9% confidence level.

The table below presents the aggregate VaR and the aggregate SVaR of trading activities by risk category, as well as the IRC. Equity price risk, foreign exchange risk, interest rate risk and specific interest rate risk are the four risk categories to which Desjardins Group is exposed. These risk factors are taken into account in measuring the market risk of the trading portfolio. They are reflected in the VaR table presented below. The definition of a trading portfolio meets the various criteria defined in the Basel Capital Accord.

Market risk measures for the trading portfolio

(in millions of dollars)	For the quarter ended				For the quarters ended			
	September 30, 2019				June 30, 2019	September 30, 2018		
	As at September 30, 2019	Average	High	Low	As at June 30, 2019	Average	As at September 30, 2018	Average
Equities	\$ 1.4	\$ 1.6	\$ 2.1	\$ 1.3	\$ 2.1	\$ 2.0	\$ 0.2	\$ 0.4
Foreign exchange	0.1	0.2	0.9	0.1	0.5	0.8	0.6	0.7
Interest rate	2.6	3.4	7.2	2.3	3.9	4.0	5.1	4.6
Specific interest rate risk ⁽¹⁾	6.6	6.1	8.2	3.9	4.4	5.4	6.5	7.3
Diversification effect ⁽²⁾	(7.5)	(7.5)	N/A ⁽³⁾	N/A ⁽³⁾	(6.7)	(7.7)	(7.3)	(8.2)
Aggregate VaR	\$ 3.2	\$ 3.8	\$ 7.4	\$ 2.8	\$ 4.2	\$ 4.5	\$ 5.1	\$ 4.8
Aggregate SVaR	\$ 14.8	\$ 16.8	\$ 42.6	\$ 10.1	\$ 17.5	\$ 20.0	\$ 12.1	\$ 14.9
Incremental risk charge (IRC)	\$ 95.0	\$ 94.3	\$ 114.3	\$ 82.0	\$ 82.9	\$ 80.4	\$ 79.2	\$ 79.9

⁽¹⁾ Specific risk is the risk directly related to the issuer of a financial security, independent of market events. A portfolio approach is used to distinguish specific risk from general market risk. This approach consists of creating a sub-portfolio that contains the positions involving the specific risk of an issuer, such as provinces, municipalities and companies, and a sub-portfolio that contains the positions considered to be without issuer risk, such as governments in the local currency.

⁽²⁾ Represents the risk reduction related to diversification, namely the difference between the sum of the VaR of the various market risks and the aggregate VaR.

⁽³⁾ The highs and lows of the various market risk categories can refer to different dates.

The average of the trading portfolio's aggregate VaR was \$3.8 million for the quarter ended September 30, 2019, down \$0.7 million compared to the quarter ended June 30, 2019. The average of the aggregate SVaR was \$16.8 million for the quarter ended September 30, 2019, for a decrease of \$3.2 million compared to the prior quarter. The average of the incremental risk charge totalled \$94.3 million, up \$13.9 million compared to the previous quarter.

Aggregate VaR and aggregate SVaR are appropriate measures for a trading portfolio but they must be interpreted by taking into account certain limits, in particular the following ones:

- these measures do not allow future losses to be predicted if actual market fluctuations differ markedly from those used to do the calculations;
- these measures are used to determine the potential losses for a one-day holding period, and not the losses on positions that cannot be liquidated or hedged during this one-day period;
- these measures do not provide information on potential losses beyond the selected confidence level of 99%.

Given these limitations, the process of monitoring trading activities using VaR is supplemented by stress testing and by establishing limits in this regard.

Back testing

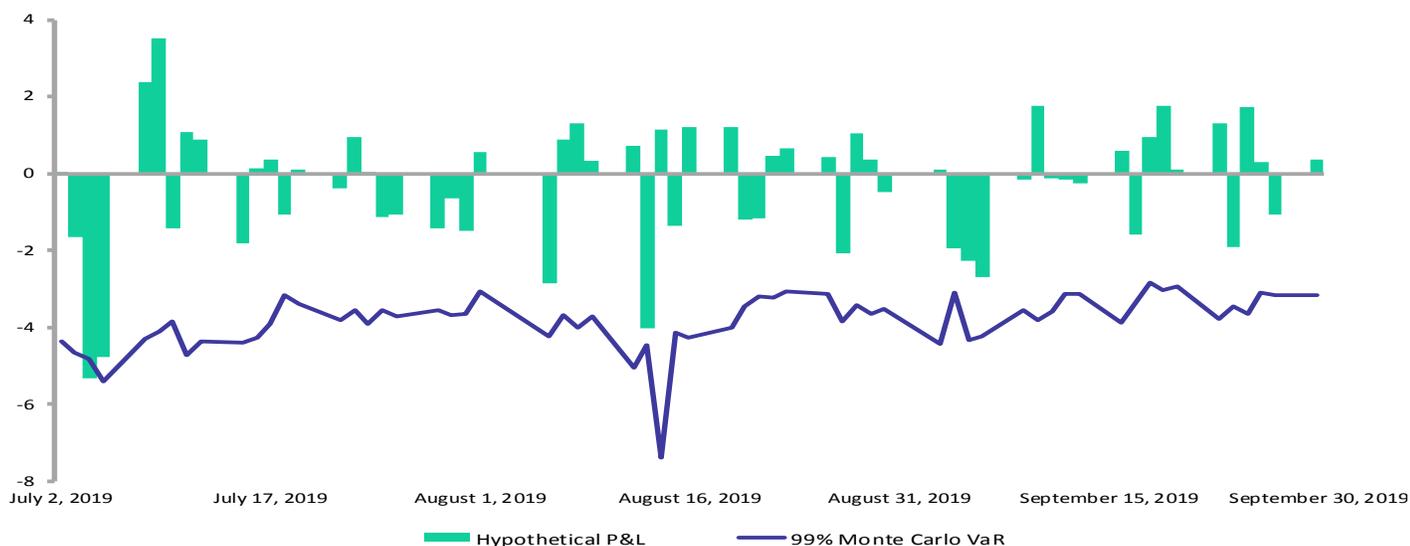
Back testing, which is a daily comparison of the VaR with the profits and losses (P&L) on portfolios, is conducted to validate the VaR model used by ensuring that results correspond statistically to those of the VaR model. In addition, an independent modelling validation unit works on the model every year.

Desjardins Group performs back testing daily, applying a hypothetical P&L and an actual P&L to its trading portfolios. The hypothetical P&L is calculated by determining the difference in value resulting from changes in market conditions between two consecutive days. The portfolio mix between these two days remains static.

The following chart presents changes in VaR for trading activities as well as the hypothetical P&L related to these activities. During the third quarter of 2019, there were no overages of actual P&L compared to VaR for Desjardins Group. However, a \$0.5 million overage was observed in hypothetical P&L on July 4, due to the portfolio's exposure to higher interest rates resulting from the positive results in U.S. employment. This news was perceived negatively by investors given the possible impacts on the U.S. Federal Reserve Board's potential decision to lower its key interest rate. Given the low number of overages in the past year, the performance of the VaR model is considered adequate.

VaR compared to hypothetical P&L for trading activities

(in millions of dollars)

**Stress testing**

Certain events that are considered highly unlikely and that may have a significant impact on trading portfolios may occur from time to time. These events are at the tail-end of the distribution and are the result of extreme situations. Use of a stress-testing program is required to assess the impact of these potential situations.

The stress-testing program used for trading portfolios includes historical, hypothetical and sensitivity scenarios based, for instance, on events such as 9/11 or the 2008 credit crisis. Using such stress testing, changes can be monitored in the market value of positions held depending on various scenarios. Most stress-testing is predictive. For a given stress test, shocks are applied to certain risk factors (interest rates, exchange rates and commodities) and the effects of these shocks are passed on to all the risk factors taking historical correlations into account. The running of each stress test is considered to be independent of the others. In addition, certain stress testing is subject to limit tracking. Stress-testing results are analyzed and reported daily using a dashboard, together with VaR calculations, in order to detect vulnerability to such events. The stress-testing program is reviewed periodically to ensure that it is kept current.

Structural interest rate risk management

Desjardins Group is exposed to structural interest rate risk, which represents the potential impact of interest rate fluctuations on net interest income and the economic value of equity. This risk is the main component of market risk for Desjardins Group's traditional banking activities other than trading, such as accepting deposits and granting loans, as well as for its securities portfolios used for long-term investment purposes and as liquidity reserves.

Interest rate sensitivity is based on the earlier of the repricing or the maturity date of the assets, liabilities and derivative financial instruments used to manage structural interest rate risk. The situation presented reflects the position only on the date indicated and can change significantly in subsequent quarters depending on the preferences of Desjardins Group members and clients, and the application of policies on structural interest rate risk management.

Some Combined Balance Sheet items are considered non-interest-rate-sensitive instruments, including investments in equities, non-performing loans, non-interest-bearing deposits, non-maturity deposits with an interest rate not referenced to a specific rate (such as the prime rate), and equity. As dictated in its policies, Desjardins Group's management practices are based on prudent assumptions with respect to the maturity profile used in its models to determine the interest rate sensitivity of such instruments.

In addition to the total sensitivity gap, the main structural interest rate risk factors are:

- the trend in interest rate level and volatility;
- the changes in the shape of the interest rate curve;
- member and client behaviour in their choice of products;
- the financial intermediation margin;
- the optionality of the various financial products offered.

In order to mitigate risk factors, sound and prudent management is applied to optimize net interest income while reducing the negative incidence of interest rate movements. The established policies describe the principles, limits and procedures that apply to structural interest rate risk management. Simulations are used to measure the effect of different variables on changes in net interest income and the economic value of equity. These policies specify the structural interest rate risk factors, the risk measures selected, the risk tolerance levels and the management limits as well as the procedures in the event that limits are exceeded. Structural interest rate risk is assessed at the required frequency according to portfolio volatility (daily, monthly and quarterly).

The assumptions used in the simulations are based on an analysis of historical data and on the effects of various interest rate environments on changes in such data. These assumptions concern changes in the structure of assets and liabilities, including modelling for non-maturity deposits and equity, in member and client behaviour, and in pricing. Desjardins Group's Asset/Liability Committee (ALCO) is responsible for analyzing and approving the global matching strategy on a monthly basis while respecting the parameters defined in structural interest rate risk management policies.

The table below presents the potential impact before income taxes, with regard to structural interest rate risk management associated with banking activities, of a sudden and sustained 100-basis-point increase or decrease in interest rates on net interest income and the economic value of equity for Desjardins Group. The impact related to insurance activities is presented in note 1 of this table.

Interest rate sensitivity (before income taxes)⁽¹⁾

(in millions of dollars)	As at September 30, 2019		As at June 30, 2019		As at September 30, 2018	
	Net interest income ⁽²⁾	Economic value of equity ⁽³⁾	Net interest income ⁽²⁾	Economic value of equity ⁽³⁾	Net interest income ⁽²⁾	Economic value of equity ⁽³⁾
Impact of a 100-basis-point increase in interest rates	\$ (25)	\$ (114)	\$ 14	\$ (12)	\$ 33	\$ 284
Impact of a 100-basis-point decrease in interest rates ⁽⁴⁾	5	51	(40)	(55)	(61)	(332)

⁽¹⁾ Interest rate sensitivity related to insurance activities is not reflected in the amounts above. For these activities, a 100-basis-point increase in interest rates would result in a \$244 million decrease in the economic value of equity before taxes as at September 30, 2019, and in a \$230 million and \$220 million decrease as at June 30, 2019 and September 30, 2018, respectively. A 100-basis-point decrease in interest rates would result in a \$258 million increase in the economic value of equity before taxes as at September 30, 2019, and in a \$237 million and \$236 million increase as at June 30, 2019 and September 30, 2018, respectively.

⁽²⁾ Represents the interest rate sensitivity of net interest income for the next 12 months.

⁽³⁾ Represents the sensitivity of the present value of assets, liabilities and off-balance sheet instruments.

⁽⁴⁾ The results of the impact of a decrease in interest rates take into consideration the use of a floor to avoid negative interest rates.

Foreign exchange risk management

Foreign exchange risk arises when the actual or expected value of assets denominated in a foreign currency is higher or lower than that of liabilities denominated in the same currency.

In certain specific situations, Desjardins Group and its components may become exposed to foreign exchange risk, particularly with respect to the U.S. dollar and the euro. This exposure mainly arises from their intermediation activities with members and clients, and their financing and investment activities. A Desjardins Group policy on market risk has set foreign exchange risk exposure limits, which are monitored by the Risk Management Executive Division. To ensure that this risk is properly controlled, Desjardins Group and its components also use, among other things, derivative financial instruments such as foreign exchange forward contracts and currency swaps. Desjardins Group's residual exposure to this risk is low because it reduces its foreign exchange risk by using derivative financial instruments.

LIQUIDITY RISK

Liquidity risk refers to Desjardins Group's capacity to raise the necessary funds (by increasing liabilities or converting assets) to meet a financial obligation, whether or not it appears on the Combined Balance Sheets.

Desjardins Group manages liquidity risk in order to ensure that it has timely and cost-effective access to the funds needed to meet its financial obligations as they become due, in both routine and crisis situations. Managing this risk involves maintaining a sufficient level of liquid securities, ensuring stable and diversified sources of funding, monitoring indicators and having a contingency plan in the event of a liquidity crisis.

Liquidity risk management is a key component of the overall risk management strategy. Desjardins Group has established policies describing the principles, limits, risk appetite thresholds as well as the procedures that apply to liquidity risk management. These policies are reviewed on a regular basis to ensure that they are appropriate for the operating environment and prevailing market conditions. They are also updated to reflect regulatory requirements and sound liquidity risk management practices. Given that the insurance companies are subject to specific regulatory requirements, they manage their liquidity risks based on their own needs while following Desjardins Group guidelines. The securities held by these components are not taken into account in the valuation of Desjardins Group's liquidity reserves.

Desjardins Group's Treasury ensures stable and diversified sources of institutional funding by type, source and maturity. It uses a wide range of financial products and borrowing programs on various markets for its funding needs. Through these operations, the funding needs of Desjardins Group components can be satisfied under conditions comparable to those offered on capital markets.

Furthermore, Desjardins Group issues covered bonds and securitizes CHMC-insured loans in the course of its normal operations. Desjardins Group is also eligible for the Bank of Canada's various intervention programs and loan facilities for Emergency Lending Assistance advances.

The implementation of Basel III strengthens international minimum liquidity requirements through the application of a liquidity coverage ratio (LCR), a net stable funding ratio (NSFR) and the use of Net Cumulative Cash Flow (NCCF). Under its liquidity risk management policy, Desjardins Group already produces these two ratios as well as the NCCF, and reports them on a regular basis to the AMF. The effective date of the regulatory requirements concerning the NSFR will be January 1, 2020, and Desjardins Group intends to comply with this ratio once it has become effective.

Applying the calculation rules established by the Basel Committee on Banking Supervision and incorporated in the AMF's Liquidity Adequacy Guideline, Desjardins Group's average LCR was 125.6% for the quarter ended September 30, 2019, compared to 122.4% for the previous quarter. The AMF requires that the ratio be greater than or equal to 100% in the absence of stressed conditions. This ratio is proactively managed by Desjardins Group's Treasury, and an appropriate level of high-quality liquid assets is maintained for adequate coverage of the theoretical cash outflows associated with the standardized crisis scenario within the Basel III framework. Desjardins Group's main sources of theoretical cash outflows are a potential serious run on deposits by members of Desjardins caisses and a sudden drying-up of the short-term institutional funding sources used on a day-to-day basis by Desjardins Group.

Liquidity risk measurement and monitoring

Desjardins Group determines its liquidity needs by reviewing its current operations and evaluating its future forecasts for balance sheet growth and institutional funding conditions. Various analyses are used to determine the actual liquidity levels of assets and the stability of liabilities based on observed behaviours or contractual maturities. Maintaining liquidity reserves of high-quality assets is required to offset potential cash outflows following a disruption in capital markets, or events that would restrict its access to funding or result in a serious run on deposits.

The minimum liquid asset levels to be maintained by Desjardins Group are specifically prescribed by policies. Daily management of these securities and the reserve level to be maintained is centralized at Desjardins Group Treasury and is subject to monitoring by the Risk Management function under the supervision of the Finance and Risk Management Committee. Securities eligible for liquidity reserves must meet high security and negotiability criteria and provide assurance of their adequacy in the event of a severe liquidity crisis. The securities held are largely Canadian government securities.

In addition to complying with regulatory ratios, a Desjardins-wide stress-testing program has been set up. This program incorporates the concepts put forward by the Basel Committee on Banking Supervision in "Basel III: International Framework for Liquidity Risk Measurement, Standards and Monitoring". The scenarios, based on a downgrade of Desjardins Group combined with a shock on capital markets, make it possible to:

- measure the extent, over a one-year period, of potential cash outflows in a crisis situation;
- implement liquidity ratios and levels to be maintained across Desjardins Group;
- assess the potential marginal cost of such events, depending on the type, severity and level of the crisis.

The calculations are performed daily to ensure compliance with the liquidity levels to be maintained based on acute stress scenarios.

Liquid assets

The table below presents a summary of Desjardins Group's liquid assets, which do not include assets held by the insurance subsidiaries because those assets are committed to cover insurance liabilities and not the liquidity needs of Desjardins Group's other components. Liquid assets constitute Desjardins Group's primary liquidity reserve for all its operations. Encumbered liquid assets mainly include liquid assets that are pledged as collateral or cannot be used as a result of regulatory requirements or internal policies.

Liquid assets⁽¹⁾

As at September 30, 2019

(in millions of dollars)	Liquid assets held by Desjardins Group	Securities held as collateral - Securities financing and derivatives trading	Total liquid assets	Encumbered liquid assets	Unencumbered liquid assets
Cash and deposits with financial institutions	\$ 1,676	\$ -	\$ 1,676	\$ -	\$ 1,676
Securities					
Issued or guaranteed by Canada, provinces and municipal corporations in Canada, school or public corporations in Canada, and foreign public administrations	29,577	13,250	42,827	23,747	19,080
Other securities in Canada	2,916	414	3,330	617	2,713
Issued or guaranteed by foreign issuers	70	91	161	144	17
Loans					
Insured residential mortgage-backed securities	7,754	-	7,754	631	7,123
Total	\$ 41,993	\$ 13,755	\$ 55,748	\$ 25,139	\$ 30,609

As at December 31, 2018

(in millions of dollars)	Liquid assets held by Desjardins Group	Securities held as collateral - Securities financing and derivatives trading	Total liquid assets	Encumbered liquid assets	Unencumbered liquid assets
Cash and deposits with financial institutions	\$ 1,870	\$ -	\$ 1,870	\$ -	\$ 1,870
Securities					
Issued or guaranteed by Canada, provinces and municipal corporations in Canada, school or public corporations in Canada, and foreign public administrations	29,675	11,646	41,321	28,281	13,040
Other securities in Canada	4,750	250	5,000	55	4,945
Issued or guaranteed by foreign issuers	15	-	15	-	15
Loans					
Insured residential mortgage-backed securities	6,663	-	6,663	862	5,801
Total	\$ 42,973	\$ 11,896	\$ 54,869	\$ 29,198	\$ 25,671

⁽¹⁾ Excluding assets held by insurance subsidiaries.

Unencumbered liquid assets by entity⁽¹⁾

(in millions of dollars)	As at September 30, 2019	As at December 31, 2018
Federation	\$ 10,625	\$ 7,459
Caisse network	16,675	14,762
Other entities	3,309	3,450
Total	\$ 30,609	\$ 25,671

⁽¹⁾ Excluding assets held by insurance subsidiaries. Substantially all unencumbered liquid assets presented in this table are issued in Canadian dollars.

Encumbered assets

In the normal course of its operations, Desjardins Group pledges securities, loans and other assets as collateral, mainly with regard to financing operations, participation in clearing and payments systems and operations related to provisions for claims and adjustment expenses. The following table presents, for all assets on the Combined Balance Sheets and securities held as collateral, those that are encumbered as well as those that may be pledged as collateral as part of financing or other transactions.

Encumbered assets

As at September 30, 2019⁽¹⁾

(in millions of dollars)	Breakdown of total assets						
				Encumbered assets		Unencumbered assets	
	Combined Balance Sheet assets	Securities held as collateral	Total assets	Pledged as collateral	Other ⁽²⁾	Available as collateral	Other ⁽³⁾
Cash and deposits with financial institutions	\$ 3,345	\$ -	\$ 3,345	\$ -	\$ 349	\$ 1,591	\$ 1,405
Securities	61,133	3,943	65,076	26,802	1,723	7,982	28,569
Securities borrowed or purchased under reverse repurchase agreements	12,738	-	12,738	-	-	12,563	175
Net loans and acceptances	199,975	-	199,975	21,983	-	72,141	105,851
Segregated fund net assets	16,332	-	16,332	-	-	-	16,332
Other assets	19,208	-	19,208	-	-	-	19,208
Total	\$ 312,731	\$ 3,943	\$ 316,674	\$ 48,785	\$ 2,072	\$ 94,277	\$ 171,540

As at December 31, 2018

(in millions of dollars)	Breakdown of total assets						
				Encumbered assets		Unencumbered assets	
	Combined Balance Sheet assets	Securities held as collateral	Total assets	Pledged as collateral	Other ⁽²⁾	Available as collateral	Other ⁽³⁾
Cash and deposits with financial institutions	\$ 3,384	\$ -	\$ 3,384	\$ -	\$ 258	\$ 1,823	\$ 1,303
Securities	59,932	896	60,828	27,650	2,098	7,687	23,393
Securities borrowed or purchased under reverse repurchase agreements	11,934	-	11,934	-	-	11,808	126
Net loans and acceptances	190,670	-	190,670	22,564	-	66,131	101,975
Segregated fund net assets	13,234	-	13,234	-	-	-	13,234
Other assets	16,311	-	16,311	-	-	-	16,311
Total	\$ 295,465	\$ 896	\$ 296,361	\$ 50,214	\$ 2,356	\$ 87,449	\$ 156,342

⁽¹⁾ The information presented as at September 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ Assets that cannot be used for legal or other reasons.

⁽³⁾ "Other" unencumbered assets include those of the insurance companies as well as assets that in management's opinion would not be immediately available for collateral or financing purposes in their current form.

Liquidity coverage ratio

The Basel Committee on Banking Supervision has developed a liquidity coverage ratio (LCR) to promote the short-term resilience of the liquidity risk profile of financial institutions. The LCR is the ratio of a stock of unencumbered high-quality liquid assets (HQLA) to net cash outflows over the next 30 days in the event of an acute liquidity stress scenario.

Under the AMF's Liquidity Adequacy Guideline, HQLA eligible for the purpose of calculating the LCR consist of assets that can be converted quickly into cash at little or no loss of value on capital markets. For Desjardins Group, such high-quality liquid assets are comprised essentially of cash and highly rated securities issued or guaranteed by various levels of government. The AMF Guideline also prescribes weightings for cash inflows and outflows.

The table below presents quantitative information regarding the LCR, based on the model recommended for disclosure requirements by the Basel Committee on Banking Supervision.

Liquidity coverage ratio⁽¹⁾

	For the quarter ended September 30, 2019		For the quarter ended June 30, 2019
	Total non-weighted value ⁽²⁾ (average ⁽⁴⁾)	Total weighted value ⁽³⁾ (average ⁽⁴⁾)	Total weighted value ⁽³⁾ (average ⁽⁴⁾)
(in millions of dollars and as a percentage)			
High-quality liquid assets			
Total high-quality liquid assets	N/A	\$ 26,923	\$ 25,708
Cash outflows			
Retail deposits and small business deposits, including:			
Stable deposits	\$ 74,340	\$ 4,929	\$ 4,872
Less stable deposits	35,787	1,074	1,054
Unsecured wholesale funding, including:	38,553	3,855	3,818
Operational deposits (all counterparties) and deposits in cooperative bank networks	27,030	13,174	13,882
Non-operational deposits (all counterparties)	7,174	1,709	1,450
Unsecured debt	13,070	4,679	4,151
Secured wholesale funding	6,786	6,786	8,281
Additional requirements, including:	N/A	45	7
Outflows related to exposures on derivatives and other collateral required	13,215	3,000	2,964
Outflows related to funding loss on debt products	1,238	1,120	1,125
Credit and liquidity facilities	223	223	170
Other contractual funding liabilities	11,754	1,657	1,669
Other contingent funding liabilities	2,682	902	676
Total cash outflows	70,928	1,950	2,027
	N/A	\$ 24,000	\$ 24,428
Cash inflows			
Secured loans (e.g. reverse repurchase agreements)	\$ 8,776	\$ 210	\$ 94
Inflows related to completely effective exposures	3,673	1,893	1,782
Other cash inflows	456	456	1,548
Total cash inflows	\$ 12,905	\$ 2,559	\$ 3,424
		Total adjusted value⁽⁵⁾	Total adjusted value⁽⁵⁾
Total high-quality liquid assets		\$ 26,923	\$ 25,708
Total net cash outflows		21,441	21,004
Liquidity coverage ratio		125.6%	122.4%

⁽¹⁾ Excluding the insurance subsidiaries.

⁽²⁾ The non-weighted values of cash inflows and outflows represent unpaid balances either maturing or falling due and payable within 30 days.

⁽³⁾ Weighted values are calculated after the "haircuts" prescribed for high-quality liquid assets and the rates prescribed for cash inflows and outflows have been applied.

⁽⁴⁾ The ratio is presented based on the average of daily data for the quarter.

⁽⁵⁾ The total adjusted value takes into account, if applicable, the caps prescribed by the AMF for high-quality liquid assets and cash inflows.

Sources of financing

Core funding, which includes capital, long-term liabilities and a diversified deposit portfolio, is the foundation upon which Desjardins Group's liquidity position depends. The solid base of deposits from individuals combined with wholesale funding, diversified in terms of both the programs used as well as the staggering of contractual maturities, allows Desjardins Group to maintain high regulatory liquidity ratios while ensuring their stability. Total deposits, including wholesale funding, presented on the Combined Balance Sheets amounted to \$192.8 billion as at September 30, 2019, up \$9.7 billion since December 31, 2018. Additional information on deposits is presented in the "Balance sheet management" section.

Financing programs and strategies

As Desjardins Group's Treasurer, the Federation meets the needs of the organization's members and clients. Its first priority is to implement appropriate strategies to identify, measure and manage risks, and these strategies are regulated by policies. In the first nine months of 2019, the Federation succeeded in maintaining a liquidity level sufficient to meet Desjardins Group's needs through its strict treasury policy, solid institutional financing and the contribution of the caisse network. Short-term wholesale financing is used to finance very liquid assets while long-term wholesale financing is mainly used to finance less liquid assets and to support reserves of liquid assets.

In order to secure long-term financing at the lowest cost on the market, the Federation maintains an active presence in the federally-guaranteed mortgage loan securitization market under the *National Housing Act* (NHA) Mortgage-Backed Securities Program. In addition, to ensure stable financing, it diversifies its sources from institutional markets. It therefore regularly resorts to the capital markets when conditions are favourable, and makes public and private issues of term notes on Canadian, U.S. and European markets, as required.

The main programs currently used by the Federation are as follows:

Main financing programs

As at September 30, 2019

	Maximum authorized amount
Medium-term notes (Canadian)	\$10 billion
Covered bonds (multi-currency)	\$10 billion
Short-term notes (European)	€3 billion
Short-term notes (U.S.)	US\$15 billion
Medium-term notes (multi-currency)	€7 billion

The following table presents the remaining terms to maturity of wholesale funding.

Remaining contractual term to maturity of wholesale funding

(in millions of dollars)	As at September 30, 2019								As at December 31, 2018
	Less than 1 month	1 to 3 months	3 to 6 months	6 to 12 months	Total – Less than 1 year	1 to 2 years	Over 2 years	Total	Total
Bearer discount notes	\$ 1,219	\$ 1,718	\$ 17	\$ 31	\$ 2,985	\$ -	\$ -	\$ 2,985	\$ 2,798
Commercial paper	4,363	3,427	2,225	3,109	13,124	-	-	13,124	13,174
Medium-term notes	-	750	2,218	827	3,795	3,425	2,647	9,867	10,657
Mortgage loan securitization	-	521	228	585	1,334	1,266	7,813	10,413	9,778
Covered bonds	1,444	-	-	-	1,444	1,442	3,480	6,366	5,859
Subordinated notes	-	-	-	893	893	-	499	1,392	1,378
Total	\$ 7,026	\$ 6,416	\$ 4,688	\$ 5,445	\$ 23,575	\$ 6,133	\$ 14,439	\$ 44,147	\$ 43,644
Including:									
Secured	\$ 1,444	\$ 521	\$ 228	\$ 1,478	\$ 3,671	\$ 2,708	\$ 11,792	\$ 18,171	\$ 17,015
Unsecured	5,582	5,895	4,460	3,967	19,904	3,425	2,647	25,976	26,629

Desjardins Group's total wholesale funding presented in the table above was carried out by the Federation, except for the subordinated notes, which were issued by Desjardins Capital Inc. Total wholesale funding was up \$503 million compared to December 31, 2018, mainly because of an increase in the securitization of mortgage loans and covered bonds, partly offset by a decrease in medium-term notes.

In addition, Desjardins Group diversifies its financing sources in order to limit its dependence on a single currency. The "Wholesale funding by currency" table presents a breakdown of borrowings on markets and subordinated notes by currency. These funds are obtained primarily through short- and medium-term notes, mortgage loan securitization, covered bonds and subordinated notes.

Wholesale funding by currency

(in millions of dollars and as a percentage)	As at September 30, 2019		As at December 31, 2018	
Canadian dollars	\$ 19,577	44.3%	\$ 19,595	44.9%
U.S. dollars	16,672	37.8	13,824	31.7
Other	7,898	17.9	10,225	23.4
	\$ 44,147	100.0%	\$ 43,644	100.0%

Moreover, the Federation participated in new issues under the NHA Mortgage-Backed Securities Program for a total amount of \$1.7 billion in the first nine months of 2019. During the same period, the Federation also made two issues under its covered bonds program of 750 million euros and of US\$1.0 billion. In addition, the Federation made an issue totalling \$430 million under its Canadian medium-term notes program. Lastly, it should also be noted that on October 4, 2019, the Federation launched a new issue of \$1.0 billion under its Canadian medium-term notes program, the first issue to be subject to the bail-in regime.

Outstanding notes issued under the Federation's medium-term financing programs amounted to \$26.6 billion as at September 30, 2019, compared to \$26.3 billion as at December 31, 2018. The outstanding notes for these issues are presented under "Deposits – Business and government" in the Combined Balance Sheets. Desjardins Capital Inc.'s senior notes outstanding totalled \$1.4 billion as at September 30, 2019, unchanged from December 31, 2018. Furthermore, to round out its financing and increase its capital base, Desjardins Group, through the Federation, issued F capital shares for a cash consideration of \$105 million. This issue started on January 15, 2019 and was ended on July 23, 2019.

Overall, these transactions made it possible to adequately meet the liquidity needs of Desjardins Group, to better diversify its sources of financing and to further extend their average term.

Credit ratings of securities issued and outstanding

Desjardins Group's credit ratings affect its ability to access sources of funding on capital markets, as well as the conditions of such funding. They are also a factor considered in certain Desjardins Group transactions involving counterparties.

Rating agencies assign credit ratings and related ratings outlooks based on their own proprietary methodology, which includes a number of analytical criteria, including factors that are not under Desjardins Group's control. The rating agencies evaluate Desjardins Group primarily on a combined basis and recognize its capitalization, its consistent financial performance, its significant market shares in Quebec and the quality of its assets. Consequently, the credit ratings of the Federation, a reporting issuer, and of Desjardins Capital Inc., a venture issuer, are backed by Desjardins Group's financial strength.

After the AMF's publication, on March 20, 2019, of its regulations implementing the Bank Recapitalization (Bail-in) Regime for certain creditors and bond holders of Desjardins Group, the rating agencies assigned provisional credit ratings for the senior debt securities subject to the internal recapitalization (bail-in) regime. Moody's, S&P, Fitch and DBRS assigned credit ratings of A2, A-, AA- and AA (low), respectively.

Following the announcements on June 20 and November 1, 2019 concerning the privacy breach affecting its members, the credit ratings assigned to Desjardins Group's senior securities by the rating agencies Standard & Poor's (S&P), DBRS, Moody's and Fitch remained unchanged.

Outlooks for Desjardins Group's ratings assigned by S&P, DBRS and Fitch were stable, while Moody's was negative.

Credit ratings of securities issued and outstanding

	DBRS	STANDARD & POOR'S	MOODY'S	FITCH
<i>Fédération des caisses Desjardins du Québec</i>				
Short-term	R-1 (high)	A-1	P-1	F1+
Medium- and long-term, existing senior ⁽¹⁾	AA	A+	Aa2	AA-
Medium- and long-term, senior ⁽²⁾	AA (low)	A-	A2	AA-
Desjardins Capital Inc.				
Medium- and long-term, senior	A (high)	A	A2	A+

⁽¹⁾ Includes senior medium- and long-term debt issued before March 31, 2019, as well as senior medium- and long-term debt issued on or after this date and which is excluded from the recapitalization regime applicable to Desjardins Group.

⁽²⁾ Includes senior medium- and long-term debt issued on or after March 31, 2019, which can be converted under the internal recapitalization regime applicable to Desjardins Group.

Desjardins Group regularly monitors the additional level of obligations that its counterparties would require in the event of a credit rating downgrade for the Federation and Desjardins Capital Inc. This monitoring enables Desjardins Group to assess the impact of such a downgrade on its funding capabilities and its ability to perform transactions in the normal course of its operations as well as ensure that it has the additional liquid assets and collateral necessary to meet its obligations. Currently, Desjardins Group is not obliged to provide additional collateral in the event of its credit rating being lowered three notches by one or more credit rating agencies.

Contractual maturities of on-balance sheet items and off-balance sheet commitments

The following table presents assets and liabilities recorded on the Combined Balance Sheets and off-balance sheet commitments at their carrying amount and classified according to their residual contractual maturities. The classification of maturities is an information source for liquidity and financing risk, but it differs from the analysis performed by Desjardins Group to determine the expected maturity of the items for liquidity risk management purposes. Many factors other than contractual maturity are taken into consideration to measure expected future cash flows and liquidity risk.

The value of the credit commitments presented in this table represents the maximum amount of additional credit that Desjardins Group could be required to grant if the commitments were fully used. The value of guarantees and standby letters of credit amounts to the maximum cash outflows that Desjardins Group could be required to make in the event of complete default of the parties to the guarantees, without taking any possible recovery into account. These commitments and guarantees do not necessarily represent future liquidity needs because a large portion of these instruments will expire or be cancelled without giving rise to any cash outflows.

Note 15, "Insurance contract liabilities", to the Annual Combined Financial Statements provides additional information on the contractual maturities of actuarial liabilities and provisions for claims and adjustment expenses.

Residual contractual maturities of on-balance sheet items and off-balance sheet commitments

As at September 30, 2019⁽¹⁾

(in millions of dollars)	Less than 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No stated maturity	Total
Assets										
Cash and deposits with financial institutions	\$ 2,917	\$ 425	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3	\$ 3,345
Securities										
Securities at fair value through profit or loss ⁽²⁾	160	370	761	1,196	531	1,976	6,965	21,239	4,641	37,839
Securities at fair value through other comprehensive income ⁽²⁾	337	438	566	807	588	3,328	12,581	2,738	48	21,431
Securities at amortized cost	775	404	242	264	146	1	5	27	(1)	1,863
Securities borrowed or purchased under reverse repurchase agreements	12,448	218	66	-	-	-	-	-	6	12,738
Loans										
Residential mortgages ⁽³⁾	3,467	4,454	5,965	7,729	7,344	22,283	65,045	1,856	6,759	124,902
Consumer, credit card and other personal loans ⁽³⁾	66	65	137	213	314	1,333	6,055	7,875	10,793	26,851
Business and government ⁽³⁾	12,083	4,230	3,752	4,767	4,368	3,797	7,102	2,444	6,188	48,731
Allowance for credit losses	-	-	-	-	-	-	-	-	(693)	(693)
Segregated fund net assets	-	-	-	-	-	-	-	-	16,332	16,332
Clients' liability under acceptances	170	14	-	-	-	-	-	-	-	184
Premiums receivable	196	76	15	3	-	-	-	-	2,426	2,716
Derivative financial instruments	137	108	132	241	166	981	2,220	468	-	4,453
Amounts receivable from clients, brokers and financial institutions	2,113	1	-	-	-	-	-	-	47	2,161
Reinsurance assets	39	75	75	70	65	189	383	913	122	1,931
Right-of-use assets	-	-	-	-	-	-	-	-	574	574
Investment property	-	-	-	-	-	-	-	-	972	972
Property, plant and equipment	-	-	-	-	-	-	-	-	1,439	1,439
Goodwill	-	-	-	-	-	-	-	-	121	121
Intangible assets	-	-	-	-	-	-	-	-	381	381
Deferred tax assets	-	-	-	-	-	-	-	-	1,278	1,278
Other assets	718	70	95	10	12	22	70	5	2,180	3,182
Total assets	\$ 35,626	\$ 10,948	\$ 11,806	\$ 15,300	\$ 13,534	\$ 33,910	\$ 100,426	\$ 37,565	\$ 53,616	\$ 312,731

See page 50 for footnotes.

Residual contractual maturities of on-balance sheet items and off-balance sheet commitments (continued)As at September 30, 2019⁽¹⁾

(in millions of dollars)	Less than 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No stated maturity	Total
Liabilities and equity										
Deposits										
Individuals ⁽⁴⁾	\$ 4,621	\$ 3,104	\$ 4,478	\$ 7,837	\$ 4,572	\$ 11,897	\$ 12,321	\$ 6,145	\$ 54,217	\$ 109,192
Business and government ⁽⁴⁾	9,058	6,991	5,255	2,756	3,226	7,492	12,405	3,506	30,904	81,593
Deposit-taking institutions ⁽⁴⁾	30	1	9	3	14	9	10	2	1,957	2,035
Acceptances	170	14	-	-	-	-	-	-	-	184
Commitments related to securities sold short ⁽⁵⁾	87	52	241	133	104	808	2,388	7,445	3	11,261
Commitments related to securities lent or sold under repurchase agreements	12,710	-	-	-	-	-	-	-	-	12,710
Derivative financial instruments	145	121	123	238	146	999	1,966	192	-	3,930
Amounts payable to clients, brokers and financial institutions	3,142	2	-	-	-	-	-	-	2,822	5,966
Lease liabilities	6	9	14	14	14	53	150	327	40	627
Insurance contract liabilities	434	794	943	854	804	1,981	4,506	18,660	2,874	31,850
Segregated fund net liabilities	-	-	-	-	-	-	-	-	16,316	16,316
Net defined benefit plan liabilities	-	-	-	-	-	-	-	-	3,041	3,041
Deferred tax liabilities	-	-	-	-	-	-	-	-	255	255
Other liabilities	1,967	316	443	345	241	154	203	41	1,681	5,391
Subordinated notes	-	-	-	893	-	-	-	499	-	1,392
Total equity	-	-	-	-	-	-	-	-	26,988	26,988
Total liabilities and equity	\$ 32,370	\$ 11,404	\$ 11,506	\$ 13,073	\$ 9,121	\$ 23,393	\$ 33,949	\$ 36,817	\$ 141,098	\$ 312,731
Off-balance sheet commitments										
Credit commitments ⁽⁶⁾	\$ 3,965	\$ 508	\$ 136	\$ 327	\$ 639	\$ 2,541	\$ 7,928	\$ 657	\$ 94,831	\$ 111,532
Indemnification commitments related to securities lending	-	-	-	-	-	-	-	-	3,009	3,009
Documentary letters of credit	3	1	8	6	1	1	-	-	-	20
Guarantees and standby letters of credit	55	272	173	157	274	37	16	68	6	1,058
Credit default swaps	-	-	-	-	-	-	-	253	-	253

See page 50 for footnotes.

Residual contractual maturities of on-balance sheet items and off-balance sheet commitments (continued)

As at December 31, 2018

(in millions of dollars)	Less than 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No stated maturity	Total
Assets										
Cash and deposits with financial institutions	\$ 2,969	\$ 307	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ 107	\$ 3,384
Securities										
Securities at fair value through profit or loss ⁽²⁾	168	718	1,409	977	1,470	2,947	8,471	16,331	4,425	36,916
Securities at fair value through other comprehensive income ⁽²⁾	1,599	784	1,056	667	417	2,895	11,226	2,708	43	21,395
Securities at amortized cost	1,124	172	196	89	2	1	5	32	-	1,621
Securities borrowed or purchased under reverse repurchase agreements	11,576	311	47	-	-	-	-	-	-	11,934
Loans										
Residential mortgages ⁽³⁾	2,051	2,641	6,147	6,834	8,068	23,195	62,476	1,747	6,954	120,113
Consumer, credit card and other personal loans ⁽³⁾	83	79	197	220	314	1,183	5,762	7,945	10,427	26,210
Business and government ⁽³⁾	9,958	3,461	4,346	4,013	4,092	4,402	6,958	2,166	5,510	44,906
Allowance for credit losses	-	-	-	-	-	-	-	-	(719)	(719)
Segregated fund net assets	-	-	-	-	-	-	-	-	13,234	13,234
Clients' liability under acceptances	123	36	1	-	-	-	-	-	-	160
Premiums receivable	175	64	13	3	-	-	-	-	2,121	2,376
Derivative financial instruments	231	377	173	349	175	759	1,467	196	16	3,743
Amounts receivable from clients, brokers and financial institutions	1,293	1	-	-	-	-	-	-	21	1,315
Reinsurance assets	38	76	77	70	68	198	390	1,041	-	1,958
Investment property	-	-	-	-	-	-	-	-	958	958
Property, plant and equipment	-	-	-	-	-	-	-	-	1,424	1,424
Goodwill	-	-	-	-	-	-	-	-	121	121
Intangible assets	-	-	-	-	-	-	-	-	389	389
Deferred tax assets	-	-	-	-	-	-	-	-	1,174	1,174
Other assets	282	68	70	3	11	9	26	333	2,051	2,853
Total assets	\$ 31,670	\$ 9,095	\$ 13,732	\$ 13,225	\$ 14,617	\$ 35,589	\$ 96,782	\$ 32,499	\$ 48,256	\$ 295,465

See page 50 for footnotes.

Residual contractual maturities of on-balance sheet items and off-balance sheet commitments (continued)

As at December 31, 2018

(in millions of dollars)	Less than 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No stated maturity	Total
Liabilities and equity										
Deposits										
Individuals ⁽⁴⁾	\$ 4,687	\$ 3,258	\$ 6,568	\$ 4,616	\$ 5,185	\$ 12,193	\$ 15,808	\$ 416	\$ 52,567	\$ 105,298
Business and government ⁽⁴⁾	9,637	5,878	2,770	4,068	4,597	8,752	11,780	2,336	26,356	76,174
Deposit-taking institutions ⁽⁴⁾	22	-	13	7	1	15	9	-	1,619	1,686
Acceptances	125	35	-	-	-	-	-	-	-	160
Commitments related to securities sold short ⁽⁵⁾	19	491	136	38	1	780	4,315	5,049	-	10,829
Commitments related to securities lent or sold under repurchase agreements	16,845	-	-	-	-	-	-	-	-	16,845
Derivative financial instruments	119	83	48	35	65	294	596	246	1,330	2,816
Amounts payable to clients, brokers and financial institutions	2,078	4	-	-	-	-	-	-	2,023	4,105
Insurance contract liabilities	429	781	926	845	797	1,848	4,279	16,288	2,547	28,740
Segregated fund net liabilities	-	-	-	-	-	-	-	-	13,212	13,212
Net defined benefit plan liabilities	-	-	-	-	-	-	-	-	2,537	2,537
Deferred tax liabilities	-	-	-	-	-	-	-	-	214	214
Other liabilities	2,574	496	494	363	62	177	201	48	1,407	5,822
Subordinated notes	-	-	-	-	-	879	-	499	-	1,378
Total equity	-	-	-	-	-	-	-	-	25,649	25,649
Total liabilities and equity	\$ 36,535	\$ 11,026	\$ 10,955	\$ 9,972	\$ 10,708	\$ 24,938	\$ 36,988	\$ 24,882	\$ 129,461	\$ 295,465
Off-balance sheet commitments										
Credit commitments ⁽⁶⁾	\$ 3,792	\$ 138	\$ 687	\$ 570	\$ 802	\$ 2,222	\$ 7,777	\$ 496	\$ 90,707	\$ 107,191
Indemnification commitments related to securities lending	-	-	-	-	-	-	-	-	2,474	2,474
Commitments under lease contracts	8	16	22	23	21	77	174	226	-	567
Documentary letters of credit	3	9	7	1	3	-	-	-	1	24
Guarantees and standby letters of credit	54	151	176	259	427	29	23	76	1	1,196
Credit default swaps	-	-	-	-	-	-	537	-	-	537

⁽¹⁾ The information presented as at September 30, 2019 takes into account IFRS 16, "Leases", adopted on January 1, 2019. The comparative data have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies", to the Interim Combined Financial Statements.

⁽²⁾ Equity securities are classified under "No stated maturity".

⁽³⁾ Amounts repayable on demand are classified under "No stated maturity".

⁽⁴⁾ Deposits payable on demand or after notice are considered as having "No stated maturity".

⁽⁵⁾ Amounts are presented by remaining contractual maturity of the underlying security.

⁽⁶⁾ Includes personal lines of credit, lines of credit secured by real or immovable property and credit card lines for which the amounts committed are unconditionally revocable at any time at Desjardins Group's discretion.

ADDITIONAL INFORMATION RELATED TO CERTAIN RISK EXPOSURES

The tables below provide details about more complex financial instruments that carry a higher risk.

Asset-backed securities

(in millions of dollars)	As at September 30, 2019		As at December 31, 2018	
	Notional amounts	Fair value	Notional amounts	Fair value
Financial asset-backed and mortgage-backed securities ⁽¹⁾	\$ 131	\$ 133	\$ 138	\$ 140

⁽¹⁾ None of the securities held is directly backed by subprime residential mortgage loans. These securities are presented under "Securities at fair value through profit or loss" and "Securities at fair value through other comprehensive income" on the Combined Balance Sheets.

Leveraged finance loans and subprime loans

(in millions of dollars)	As at September 30, 2019		As at December 31, 2018	
Leveraged finance loans ⁽¹⁾	\$ 313		\$ 81	
Alt-A mortgage loans ⁽²⁾	17		18	
Subprime residential mortgage loans ⁽³⁾	4		2	

⁽¹⁾ Leveraged finance loans are defined as loans to large corporations and finance companies whose credit rating is between BB+ and D, and whose level of indebtedness is very high compared to other companies in the same industry.

⁽²⁾ Alt-A mortgage loans are defined as loans to borrowers with non-standard income documentation. These loans are presented in the Combined Balance Sheets under "Loans – Residential mortgages" and are measured at amortized cost.

⁽³⁾ Subprime residential mortgage loans are defined as loans to borrowers with a high credit risk profile. Subprime residential mortgages are recorded in the Combined Balance Sheets under "Loans – Residential mortgages" and are measured at amortized cost.

ADDITIONAL INFORMATION

CONTROLS AND PROCEDURES

During the interim period ended September 30, 2019, Desjardins Group did not make any changes to its internal control over financial reporting that have materially affected, or may materially affect, its operations. The parties involved and their responsibilities regarding internal control are described on page 109 of the 2018 annual MD&A.

RELATED PARTY DISCLOSURES

In the normal course of operations, Desjardins Group offers financial services to related parties, including its associates, joint ventures and other related companies, and enters into agreements for operating services with them. It also pays its key management personnel compensation under normal market conditions.

Furthermore, Desjardins Group provides its financial products and services, under normal market conditions, to its directors, its key management personnel and the persons related to them.

Desjardins Group has set up a process to obtain assurance that all transactions with its officers and the persons related to them have been carried out as arm's length transactions and in compliance with the legislative framework for its various components. These policies and procedures have not changed significantly since December 31, 2018.

Additional information on related party transactions is provided in Note 33, "Related party disclosures", to the Annual Combined Financial Statements.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

A description of the accounting policies used by Desjardins Group is essential to understanding the Annual and Interim Combined Financial Statements. The significant accounting policies are described in Note 2, "Basis of presentation and significant accounting policies", to Desjardins Group's Annual Combined Financial Statements on pages 132 to 153 of the 2018 Annual Report, except for the amendments resulting from the adoption, on January 1, 2019, of IFRS 16, "Leases", as described in Note 2, "Basis of presentation and significant accounting policies", to these Interim Combined Financial Statements.

Some of these policies are of particular importance in presenting Desjardins Group's financial position and operating results because they require management to make judgments as well as estimates and assumptions that affect the reported amounts of some assets, liabilities, income and expenses, as well as related information. Explanations of the significant accounting policies that have required management to make difficult, subjective or complex judgments, often about matters that are inherently uncertain, are provided on pages 110 to 116 of the 2018 annual MD&A.

No material change was made to these judgments, estimates, assumptions and accounting policies during the first nine months of 2019.

FUTURE ACCOUNTING CHANGES

IFRS 9, "Financial Instruments", IAS 39, "Financial Instruments: Recognition and Measurement" and IFRS 7, "Financial Instruments: Disclosures"

In September 2019, the IASB issued amendments to IFRS 9, IAS 39 and IFRS 7 as part of "Interest Rate Benchmark Reform". The amendments aim to deal with issues affecting financial reporting in the period before the replacement of an existing interest rate benchmark. Certain hedge accounting requirements have been amended so that entities can assume that the interest rate benchmark on which the hedged cash flows and cash flows from the hedging instrument are based will not be altered as a result of interest rate benchmark reform. Disclosures have also been amended to require mandatory information about the uncertainty arising from interest rate benchmark reform. Desjardins Group will have to apply these amendments as of January 1, 2020 and is currently assessing their impact.

For more information about accounting standards that were issued by the IASB but were not yet effective for Desjardins Group as at December 31, 2018, please refer to Note 2, "Basis of presentation and significant accounting policies", to Desjardins Group's Annual Combined Financial Statements, on pages 160 and 161 of the 2018 Annual Report.

Combined Financial Statements

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Combined Balance Sheets

(unaudited)

(in millions of Canadian dollars)	Notes	As at September 30, 2019 ⁽¹⁾	As at December 31, 2018
ASSETS			
Cash and deposits with financial institutions		\$ 3,345	\$ 3,384
Securities			
Securities at fair value through profit or loss		37,839	36,916
Securities at fair value through other comprehensive income		21,431	21,395
Securities at amortized cost		1,863	1,621
		61,133	59,932
Securities borrowed or purchased under reverse repurchase agreements		12,738	11,934
Loans			
	5	124,902	120,113
Residential mortgages		26,851	26,210
Consumer, credit card and other personal loans		48,731	44,906
Business and government		200,484	191,229
Allowance for credit losses	5	(693)	(719)
		199,791	190,510
Segregated fund net assets		16,332	13,234
Other assets			
Clients' liability under acceptances		184	160
Premiums receivable		2,716	2,376
Derivative financial instruments		4,453	3,743
Amounts receivable from clients, brokers and financial institutions		2,161	1,315
Reinsurance assets		1,931	1,958
Right-of-use assets		574	N/A
Investment property		972	958
Property, plant and equipment		1,439	1,424
Goodwill		121	121
Intangible assets		381	389
Deferred tax assets		1,278	1,174
Other		3,182	2,853
		19,392	16,471
TOTAL ASSETS		\$ 312,731	\$ 295,465
LIABILITIES AND EQUITY			
LIABILITIES			
Deposits			
	7	\$ 109,192	\$ 105,298
Individuals		81,593	76,174
Business and government		2,035	1,686
Deposit-taking institutions		192,820	183,158
Other liabilities			
Acceptances		184	160
Commitments related to securities sold short		11,261	10,829
Commitments related to securities lent or sold under repurchase agreements		12,710	16,845
Derivative financial instruments		3,930	2,816
Amounts payable to clients, brokers and financial institutions		5,966	4,105
Lease liabilities		627	N/A
Insurance contract liabilities		31,850	28,740
Segregated fund net liabilities		16,316	13,212
Net defined benefit plan liabilities		3,041	2,537
Deferred tax liabilities		255	214
Other		5,391	5,822
		91,531	85,280
Subordinated notes		1,392	1,378
TOTAL LIABILITIES		285,743	269,816
EQUITY			
Capital stock	8	5,178	5,350
Share capital		4	5
Undistributed surplus earnings		2,121	3,649
Accumulated other comprehensive income	9	386	(23)
Reserves		18,538	15,920
Equity – Group's share		26,227	24,901
Non-controlling interests		761	748
TOTAL EQUITY		26,988	25,649
TOTAL LIABILITIES AND EQUITY		\$ 312,731	\$ 295,465

⁽¹⁾ The information presented as at September 30, 2019 reflects IFRS 16, "Leases", which was adopted on January 1, 2019. Comparative figures have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies".

The accompanying notes are an integral part of the Condensed Interim Combined Financial Statements.

Combined Statements of Income

(unaudited)

(in millions of Canadian dollars)	Notes	For the three-month periods ended September 30		For the nine-month periods ended September 30	
		2019 ⁽¹⁾	2018	2019 ⁽¹⁾	2018
INTEREST INCOME					
Loans		\$ 2,014	\$ 1,825	\$ 5,795	\$ 5,057
Securities		98	101	313	283
		2,112	1,926	6,108	5,340
INTEREST EXPENSE					
Deposits		681	616	1,999	1,659
Subordinated notes		18	18	54	53
Other		41	6	120	18
		740	640	2,173	1,730
NET INTEREST INCOME	11	1,372	1,286	3,935	3,610
NET PREMIUMS		2,326	2,263	6,885	6,602
OTHER INCOME					
Deposit and payment service charges		116	110	322	319
Lending fees and credit card service revenues		193	171	589	520
Brokerage and investment fund services		223	216	660	694
Management and custodial service fees		146	147	427	421
Net investment income (loss)	11	605	(253)	3,169	166
Overlay approach adjustment for insurance operations financial assets		(13)	76	(170)	265
Foreign exchange income		11	14	52	62
Other		7	36	63	203
		1,288	517	5,112	2,650
TOTAL INCOME		4,986	4,066	15,932	12,862
PROVISION FOR CREDIT LOSSES	5	154	100	252	295
CLAIMS, BENEFITS, ANNUITIES AND CHANGES IN INSURANCE CONTRACT LIABILITIES					
		2,258	1,375	7,737	4,758
NON-INTEREST EXPENSE					
Salaries and fringe benefits		852	820	2,697	2,597
Premises, equipment and furniture, including depreciation		189	185	575	529
Service agreements and outsourcing		88	75	267	242
Communications		59	58	198	191
Other		661	721	2,084	2,080
		1,849	1,859	5,821	5,639
OPERATING SURPLUS EARNINGS		725	732	2,122	2,170
Income taxes on surplus earnings		155	162	459	422
SURPLUS EARNINGS BEFORE MEMBER DIVIDENDS⁽²⁾		570	570	1,663	1,748
Member dividends		80	72	237	193
Tax recovery on member dividends		(20)	(19)	(62)	(51)
NET SURPLUS EARNINGS FOR THE PERIOD AFTER MEMBER DIVIDENDS		\$ 510	\$ 517	\$ 1,488	\$ 1,606
of which:					
Group's share		\$ 499	\$ 504	\$ 1,462	\$ 1,573
Non-controlling interests' share		11	13	26	33

⁽¹⁾ The information presented for the three-month and nine-month periods ended September 30, 2019 reflects IFRS 16, "Leases", which was adopted on January 1, 2019. Comparative figures have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies".

⁽²⁾ The Group's share of "Surplus earnings before member dividends" is presented in Note 12, "Segmented information".

The accompanying notes are an integral part of the Condensed Interim Combined Financial Statements.

Combined Statements of Comprehensive Income

(unaudited)

(in millions of Canadian dollars)	For the three-month periods ended September 30		For the nine-month periods ended September 30	
	2019	2018	2019	2018
Net surplus earnings for the period after member dividends	\$ 510	\$ 517	\$ 1,488	\$ 1,606
Other comprehensive income, net of income taxes				
Items that will not be reclassified subsequently to the Combined Statements of Income				
Remeasurement of net defined benefit plan liabilities	61	160	(367)	463
Share of associates and joint ventures accounted for using the equity method	(2)	1	(2)	2
	59	161	(369)	465
Items that will be reclassified subsequently to the Combined Statements of Income				
Net change in unrealized gains and losses on debt securities classified as at fair value through other comprehensive income				
Net unrealized gains (losses)	(2)	(81)	273	(128)
Reclassification of net (gains) losses to the Combined Statements of Income	(20)	9	(58)	14
	(22)	(72)	215	(114)
Net change in unrealized gains and losses related to the overlay approach adjustment for insurance operations financial assets				
Net unrealized gains (losses)	7	(60)	155	(83)
Reclassification of net (gains) losses to the Combined Statements of Income	2	1	(18)	(131)
	9	(59)	137	(214)
Net change in cash flow hedges				
Net gains (losses) on derivative financial instruments designated as cash flow hedges	(32)	20	86	7
Reclassification to the Combined Statements of Income of net gains on derivative financial instruments designated as cash flow hedges	(4)	(14)	(20)	(45)
	(36)	6	66	(38)
Net unrealized exchange losses on the translation of a net investment in a foreign operation, net of hedging transactions	2	-	-	-
	(47)	(125)	418	(366)
Total other comprehensive income, net of income taxes	12	36	49	99
COMPREHENSIVE INCOME FOR THE PERIOD	\$ 522	\$ 553	\$ 1,537	\$ 1,705
of which:				
Group's share	\$ 510	\$ 544	\$ 1,506	\$ 1,681
Non-controlling interests' share	12	9	31	24

The accompanying notes are an integral part of the Condensed Interim Combined Financial Statements.

Income taxes on other comprehensive income

The tax expense (recovery) related to each component of other comprehensive income for the period is presented in the following table.

(in millions of Canadian dollars)	For the three-month periods ended September 30		For the nine-month periods ended September 30	
	2019	2018	2019	2018
Item that will not be reclassified subsequently to the Combined Statements of Income				
Remeasurement of net defined benefit plan liabilities	\$ 22	\$ 58	\$ (131)	\$ 167
	22	58	(131)	167
Items that will be reclassified subsequently to the Combined Statements of Income				
Net change in unrealized gains and losses on debt securities classified as at fair value through other comprehensive income				
Net unrealized gains (losses)	-	(28)	95	(44)
Reclassification of net (gains) losses to the Combined Statements of Income	(8)	4	(21)	6
	(8)	(24)	74	(38)
Net change in unrealized gains and losses related to the overlay approach adjustment for insurance operations financial assets				
Net unrealized gains (losses)	3	(20)	39	(31)
Reclassification of net (gains) losses to the Combined Statements of Income	1	3	(6)	(20)
	4	(17)	33	(51)
Net change in cash flow hedges				
Net gains (losses) on derivative financial instruments designated as cash flow hedges	(16)	7	24	1
Reclassification to the Combined Statements of Income of net gains on derivative financial instruments designated as cash flow hedges	(2)	(4)	(1)	(16)
	(18)	3	23	(15)
	(22)	(38)	130	(104)
Total income tax expense (recovery)	\$ -	\$ 20	\$ (1)	\$ 63

Combined Statements of Changes in Equity

For the nine-month periods ended September 30

(unaudited)

	Capital				Reserves				Equity - Group's share	Non-controlling interests	Total equity
	Capital stock (Note 8)	Share capital	Undistributed surplus earnings	Accumulated other comprehensive income (Note 9)	Stabilization reserve	Reserve for future member dividends	General and other reserves	Total reserves			
<i>(in millions of Canadian dollars)</i>											
BALANCE AS AT DECEMBER 31, 2018	\$ 5,350	\$ 5	\$ 3,649	\$ (23)	\$ 955	\$ 270	\$ 14,695	\$ 15,920	\$ 24,901	\$ 748	\$ 25,649
Net surplus earnings for the period after member dividends	-	-	1,462	-	-	-	-	-	1,462	26	1,488
Other comprehensive income for the period	-	-	(365)	409	-	-	-	-	44	5	49
Comprehensive income for the period	-	-	1,097	409	-	-	-	-	1,506	31	1,537
Issuance of F capital shares	105	-	-	-	-	-	-	-	105	-	105
Other net change in capital stock	(277)	-	-	-	-	-	-	-	(277)	-	(277)
Issuance of share capital	-	-	-	-	-	-	-	-	-	7	7
Redemption of share capital	-	(1)	-	-	-	-	-	-	(1)	-	(1)
Dividends	-	-	-	-	-	-	-	-	-	(27)	(27)
Transfer from undistributed surplus earnings (to reserves)	-	-	(2,623)	-	(3)	804	1,822	2,623	-	-	-
Other	-	-	(2)	-	-	-	(5)	(5)	(7)	2	(5)
BALANCE AS AT SEPTEMBER 30, 2019	\$ 5,178	\$ 4	\$ 2,121	\$ 386	\$ 952	\$ 1,074	\$ 16,512	\$ 18,538	\$ 26,227	\$ 761	\$ 26,988
BALANCE AS AT DECEMBER 31, 2017	\$ 5,361	\$ 90	\$ 1,360	\$ 445	\$ 1,014	\$ 447	\$ 15,246	\$ 16,707	\$ 23,963	\$ 810	\$ 24,773
Impact of changes in accounting policies	-	-	-	(34)	-	-	(180)	(180)	(214)	-	(214)
OPENING BALANCE AS AT JANUARY 1, 2018	5,361	90	1,360	411	1,014	447	15,066	16,527	23,749	810	24,559
Net surplus earnings for the period after member dividends	-	-	1,573	-	-	-	-	-	1,573	33	1,606
Other comprehensive income for the period	-	-	461	(353)	-	-	-	-	108	(9)	99
Comprehensive income for the period	-	-	2,034	(353)	-	-	-	-	1,681	24	1,705
Issuance of F capital shares	267	-	-	-	-	-	-	-	267	-	267
Other net change in capital stock	(227)	-	-	-	-	-	-	-	(227)	-	(227)
Issuance of share capital	-	3	-	-	-	-	-	-	3	-	3
Redemption of share capital	-	(88)	-	-	-	-	-	-	(88)	(11)	(99)
Remuneration on capital stock	-	-	(213)	-	-	-	-	-	(213)	-	(213)
Dividends	-	-	(8)	-	-	-	-	-	(8)	(28)	(36)
Transfer from undistributed surplus earnings (to reserves)	-	-	(1,218)	-	97	(15)	1,136	1,218	-	-	-
Transactions related to buy-out options	-	-	-	-	-	-	30	30	30	(19)	11
Buy-out of non-controlling interests	-	-	-	-	-	-	(13)	(13)	(13)	(15)	(28)
Other	-	-	(6)	-	-	-	5	5	(1)	-	(1)
BALANCE AS AT SEPTEMBER 30, 2018	\$ 5,401	\$ 5	\$ 1,949	\$ 58	\$ 1,111	\$ 432	\$ 16,224	\$ 17,767	\$ 25,180	\$ 761	\$ 25,941

The accompanying notes are an integral part of the Condensed Interim Combined Financial Statements.

Combined Statements of Cash Flows

(unaudited)

(in millions of Canadian dollars)	For the nine-month periods ended September 30	
	2019 ⁽¹⁾	2018
CASH FLOWS FROM (USED IN) OPERATING ACTIVITIES		
Operating surplus earnings	\$ 2,122	\$ 2,170
Non-cash adjustments:		
Depreciation of property, plant and equipment and investment property, and amortization of intangible assets	213	188
Depreciation of right-of-use assets	48	N/A
Net change in insurance contract liabilities	3,110	371
Provision for credit losses	252	295
Net realized losses on securities classified as at fair value through other comprehensive income	-	19
Overlay approach adjustment for insurance operations financial assets	170	(265)
Other	26	(35)
Change in operating assets and liabilities:		
Securities at fair value through profit or loss	(924)	(3,912)
Securities borrowed or purchased under reverse repurchase agreements	(804)	(1,545)
Loans	(9,533)	(10,215)
Derivative financial instruments, net amount	464	151
Net amounts receivable from and payable to clients, brokers and financial institutions	1,015	768
Deposits	9,662	10,800
Commitments related to securities sold short	432	2,087
Commitments related to securities lent or sold under repurchase agreements	(4,135)	3,580
Other	(698)	(655)
Payment of the contingent consideration	(209)	(250)
Income taxes paid on surplus earnings	(408)	(284)
Payment of member dividends	(271)	(196)
	532	3,072
CASH FLOWS FROM (USED IN) FINANCING ACTIVITIES		
Repayment of lease liabilities	(28)	N/A
Sale (purchase) of debt securities and subordinated notes to (from) third parties on the market	14	(46)
Issuance of F capital shares	105	125
Other net change in capital stock	(277)	(227)
Remuneration on capital stock	-	(71)
Issuance of share capital	7	-
Redemption of share capital	(1)	(96)
Dividends paid	(27)	(36)
Buy-out of non-controlling interests	-	(28)
Transactions related to buy-out options	-	(63)
	(207)	(442)
CASH FLOWS FROM (USED IN) INVESTING ACTIVITIES		
Purchase of securities at fair value through other comprehensive income and at amortized cost	(47,827)	(52,593)
Proceeds from disposals of securities at fair value through other comprehensive income and at amortized cost	20,345	9,482
Proceeds from maturities of securities at fair value through other comprehensive income and at amortized cost	27,394	41,457
Acquisitions of property, plant and equipment, intangible assets and investment property	(245)	(165)
Proceeds of disposal of property, plant and equipment, intangible assets and investment property	4	-
Payment of the contingent consideration recognized at acquisition date	(35)	(27)
	(364)	(1,846)
Net increase (decrease) in cash and cash equivalents	(39)	784
Cash and cash equivalents at beginning of period	3,384	2,461
CASH AND CASH EQUIVALENTS AT END OF PERIOD	\$ 3,345	\$ 3,245
Supplemental information on cash flows from (used in) operating activities		
Interest paid	\$ 2,138	\$ 1,774
Interest and dividends received	6,424	6,059

⁽¹⁾ The information presented for the nine-month period ended September 30, 2019 reflects IFRS 16, "Leases", which was adopted on January 1, 2019. Comparative figures have not been restated. For more information, see Note 2, "Basis of presentation and significant accounting policies".

The accompanying notes are an integral part of the Condensed Interim Combined Financial Statements.

Notes to the Condensed Interim Combined Financial Statements

(unaudited)

NOTE 1 – INFORMATION ON DESJARDINS GROUP

Nature of operations

Desjardins Group is made up of the Desjardins caisses in Quebec and Ontario, the *Fédération des caisses Desjardins du Québec* (the Federation) and its subsidiaries, the *Fédération des caisses populaires de l'Ontario Inc.* and the *Fonds de sécurité Desjardins*. A number of the subsidiaries are active across Canada. The address of its head office is 100 Des Commandeurs Street, Lévis, Quebec, Canada.

Basis of presentation of the Combined Financial Statements

As an integrated financial services group, Desjardins Group is a complete economic entity. These unaudited Condensed Interim Combined Financial Statements (the Interim Combined Financial Statements) have been prepared to present the financial position, the financial performance and the cash flows of this economic entity. The Desjardins caisses exercise a collective power over the Federation, which is the cooperative entity responsible for assuming orientation, framework, coordination and development activities for Desjardins Group. The role of the Federation is also to protect the interests of Desjardins Group members.

As Desjardins caisses and the Federation are financial services cooperatives, these Interim Combined Financial Statements differ from the consolidated financial statements of a group with a traditional organizational structure. Consequently, the Combined Financial Statements of Desjardins Group are a combination of the accounts of the Desjardins caisses of Quebec, the caisses populaires of Ontario, the Federation, the *Fédération des caisses populaires de l'Ontario Inc.* and the entities controlled by them, namely the Federation's subsidiaries and the *Fonds de sécurité Desjardins*. The capital stock of Desjardins Group represents the aggregate of the capital stock issued by the caisses, the Federation and the *Fédération des caisses populaires de l'Ontario Inc.*

NOTE 2 – BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES

BASIS OF PRESENTATION

Statement of Compliance

Pursuant to the *Act Respecting Financial Services Cooperatives*, these Interim Combined Financial Statements have been prepared by Desjardins Group's management in accordance with the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB), more specifically in accordance with International Accounting Standard (IAS) 34, "Interim Financial Reporting", and the accounting requirements of the *Autorité des marchés financiers* (AMF) in Quebec, which do not differ from IFRS. Certain comparative figures have been reclassified to conform with the presentation of the Interim Combined Financial Statements for the current period. These reclassifications had no impact on Desjardins Group's profit or loss or total assets and liabilities.

These Interim Combined Financial Statements should be read in conjunction with the audited Annual Combined Financial Statements (the Annual Combined Financial Statements) for the year ended December 31, 2018, and the shaded areas of section 4.0, "Risk management", of the related Management's Discussion and Analysis, which are an integral part of the Annual Combined Financial Statements. All accounting policies were applied as described in Note 2, "Basis of presentation and significant accounting policies", to the Annual Combined Financial Statements, except for the changes described in the "Changes in accounting policies" section of this note.

These Interim Combined Financial Statements were approved by the Board of Directors of Desjardins Group, which is the Board of Directors of the Federation, on November 13, 2019.

Presentation and functional currency

These Interim Combined Financial Statements are expressed in Canadian dollars, which is also the functional currency of Desjardins Group. Dollar amounts presented in the tables of the Notes to the Interim Combined Financial Statements are in millions of dollars, unless otherwise stated.

NOTE 2 – BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

CHANGES IN ACCOUNTING POLICIES

IFRS 16, “Leases”

On January 1, 2019, Desjardins Group adopted IFRS 16, “Leases”, which replaces, IAS 17, “Leases”, and related interpretations. IFRS 16 establishes principles for the recognition, measurement, presentation and disclosure of leases. The accounting policies resulting from the adoption of this new standard have been applied as of January 1, 2019 on a retrospective basis without restatement of comparative periods. Consequently, the information for fiscal 2018 is in accordance with IAS 17 as described in the Annual Combined Financial Statements for the year ended December 31, 2018. Desjardins Group applied the following transitional expedients as at January 1, 2019:

- Existing contracts at the date of transition were not reassessed to determine whether they are, or contain, a lease under IFRS 16.
- For leases previously classified as operating leases – lessee:
 - Contracts existing as at January 1, 2019 and ending during fiscal 2019 will be recognized as lease expense.
 - The right-of-use asset is equal to the amount of the lease liability, plus or minus certain adjustments, if any.

Under IFRS 16, a lease is a contract that conveys the right to control the use of an identified asset for a period of time in exchange for consideration. For the lessor, the standard does not provide for any significant changes. For the lessee, the impact of adopting IFRS 16 is described below.

IFRS 16 introduces a single recognition model for the lessee, thereby eliminating the distinction in IAS 17 between operating and finance leases. The lessee must recognize in the Combined Balance Sheets a lease liability corresponding to the present value of the remaining lease payments as well as a right-of-use asset measured at the amount of the lease liability, plus or minus certain adjustments, if any. An interest expense and a depreciation charge relating to the lease liability and the right-of-use asset, respectively, must be recognized and presented separately in the Combined Statements of Income. As permitted by IFRS 16, Desjardins Group elected to apply the exemptions for short-term and low-value leases. As a result, such leases will continue to be recognized as a lease expense in the Combined Statements of Income based on the terms of the lease. In addition, Desjardins Group will apply the practical expedient which allows not to separate non-lease components from lease components for a contract.

The following table reconciles operating lease commitments as at December 31, 2018 and the lease liabilities recognized in the Combined Balance Sheet as at January 1, 2019.

Operating lease commitments reported as at December 31, 2018	\$ 567
Adjustment related to the weighted average lessee’s incremental borrowing rate as at January 1, 2019 (3.56%)	(169)
Finance lease obligations as at December 31, 2018	19
Short-term leases recognized in the Combined Statement of Income	(9)
Adjustments related to differences in the treatment of renewal and termination options	317
Adjustments related to non-refundable taxes	(68)
Other adjustments	(8)
Lease liabilities as at January 1, 2019	\$ 649

FUTURE ACCOUNTING CHANGES

IFRS 9, “Financial Instruments”, IAS 39, “Financial Instruments: Recognition and Measurement”, and IFRS 7, “Financial Instruments: Disclosures”

In September 2019, the IASB issued amendments to IFRS 9, IAS 39 and IFRS 7 in connection with the interest rate benchmark reform. The amendments address issues affecting financial reporting in the period before the replacement of the interest rate benchmark. Certain hedge accounting requirements are amended so that entities shall assume that the interest rate benchmark on which the hedged cash flows and the cash flows of the hedging instrument are based will not be altered as a result of the interest rate benchmark reform. Disclosure requirements are also amended to add mandatory disclosures about the uncertainty resulting from the interest rate benchmark reform. Desjardins Group will have to apply these amendments as of January 1, 2020 and is currently assessing the impact of their adoption.

For more information about the other accounting standards issued by the IASB, but not yet effective as at December 31, 2018, see Note 2, “Basis of presentation and significant accounting policies”, to the Annual Combined Financial Statements.

NOTE 3 – CARRYING AMOUNT OF FINANCIAL INSTRUMENTS

CLASSIFICATION AND CARRYING AMOUNT OF FINANCIAL INSTRUMENTS

The following tables present the carrying amount of financial assets and liabilities according to their classification in the classes defined in the financial instrument standards.

	At fair value through profit or loss		At fair value through other comprehensive income			Total
	Classified as at fair value through profit or loss ⁽¹⁾	Designated as at fair value through profit or loss	Classified as at fair value through other comprehensive income ⁽²⁾	Designated as at fair value through other comprehensive income	Amortized cost ⁽²⁾	
As at September 30, 2019						
Financial assets						
Cash and deposits with financial institutions	\$ -	\$ 202	\$ 1,111	\$ -	\$ 2,032	\$ 3,345
Securities	19,320	18,519	21,383	48	1,863	61,133
Securities borrowed or purchased under reverse repurchase agreements	-	-	-	-	12,738	12,738
Loans ⁽³⁾	-	-	-	-	199,791	199,791
Other financial assets						
Clients' liability under acceptances	-	-	-	-	184	184
Premiums receivable	-	-	-	-	2,716	2,716
Derivative financial instruments ⁽⁴⁾	4,453	-	-	-	-	4,453
Amounts receivable from clients, brokers and financial institutions	-	-	-	-	2,161	2,161
Other	-	-	-	-	1,462	1,462
Total financial assets	\$ 23,773	\$ 18,721	\$ 22,494	\$ 48	\$ 222,947	\$ 287,983
Financial liabilities						
Deposits ⁽⁵⁾	\$ -	\$ 58	\$ -	\$ -	\$ 192,762	\$ 192,820
Other financial liabilities						
Acceptances	-	-	-	-	184	184
Commitments related to securities sold short	11,261	-	-	-	-	11,261
Commitments related to securities lent or sold under repurchase agreements	-	-	-	-	12,710	12,710
Derivative financial instruments ⁽⁴⁾	3,930	-	-	-	-	3,930
Amounts payable to clients, brokers and financial institutions	-	-	-	-	5,966	5,966
Other	203	-	-	-	2,888	3,091
Subordinated notes	-	-	-	-	1,392	1,392
Total financial liabilities	\$ 15,394	\$ 58	\$ -	\$ -	\$ 215,902	\$ 231,354

⁽¹⁾ An amount of \$2,862 million corresponds to financial assets designated for the overlay approach.

⁽²⁾ As at September 30, 2019, the allowance for credit losses on securities at "Amortized cost" totalled \$1 million, and the allowance for credit losses on securities "Classified as at fair value through other comprehensive income" totalled \$3 million. Detailed information on the allowance for credit losses on loans is presented in Note 5, "Loans and allowance for credit losses".

⁽³⁾ For more information, see Note 5, "Loans and allowance for credit losses".

⁽⁴⁾ Include derivative financial instruments designated as hedging instruments amounting to \$475 million in assets and \$257 million in liabilities.

⁽⁵⁾ The maturity amount that Desjardins Group will be contractually required to pay to holders of deposits designated as at fair value through profit or loss fluctuates and could differ from the fair value of such deposits as at the reporting date.

NOTE 3 – CARRYING AMOUNT OF FINANCIAL INSTRUMENTS (continued)

CLASSIFICATION AND CARRYING AMOUNT OF FINANCIAL INSTRUMENTS (continued)

	At fair value through profit or loss		At fair value through other comprehensive income		Amortized cost ⁽²⁾	Total
	Classified as at fair value through profit or loss ⁽¹⁾	Designated as at fair value through profit or loss	Classified as at fair value through other comprehensive income ⁽²⁾	Designated as at fair value through other comprehensive income		
As at December 31, 2018						
Financial assets						
Cash and deposits with financial institutions	\$ -	\$ 291	\$ 1,068	\$ -	\$ 2,025	\$ 3,384
Securities	20,608	16,308	21,352	43	1,621	59,932
Securities borrowed or purchased under reverse repurchase agreements	-	-	-	-	11,934	11,934
Loans ⁽³⁾	-	-	-	-	190,510	190,510
Other financial assets						
Clients' liability under acceptances	-	-	-	-	160	160
Premiums receivable	-	-	-	-	2,376	2,376
Derivative financial instruments ⁽⁴⁾	3,743	-	-	-	-	3,743
Amounts receivable from clients, brokers and financial institutions	-	-	-	-	1,315	1,315
Other	13	-	-	-	1,163	1,176
Total financial assets	\$ 24,364	\$ 16,599	\$ 22,420	\$ 43	\$ 211,104	\$ 274,530
Financial liabilities						
Deposits	\$ -	\$ -	\$ -	\$ -	\$ 183,158	\$ 183,158
Other financial liabilities						
Acceptances	-	-	-	-	160	160
Commitments related to securities sold short	10,829	-	-	-	-	10,829
Commitments related to securities lent or sold under repurchase agreements	-	-	-	-	16,845	16,845
Derivative financial instruments ⁽⁴⁾	2,816	-	-	-	-	2,816
Amounts payable to clients, brokers and financial institutions	-	-	-	-	4,105	4,105
Other	319	-	-	-	2,833	3,152
Subordinated notes	-	-	-	-	1,378	1,378
Total financial liabilities	\$ 13,964	\$ -	\$ -	\$ -	\$ 208,479	\$ 222,443

⁽¹⁾ An amount of \$2,758 million corresponds to financial assets designated for the overlay approach.

⁽²⁾ As at December 31, 2018, the allowance for credit losses on securities at "Amortized cost" totalled \$1 million, and the allowance for credit losses on securities "Classified as at fair value through other comprehensive income" totalled \$2 million. Detailed information on the allowance for credit losses on loans is presented in Note 5, "Loans and allowance for credit losses".

⁽³⁾ For more information, see Note 5, "Loans and allowance for credit losses".

⁽⁴⁾ Include derivative financial instruments designated as hedging instruments amounting to \$844 million in assets and \$161 million in liabilities.

During the nine-month period ended September 30, 2019 and the year ended December 31, 2018, no financial instruments have been reclassified.

NOTE 4 – FAIR VALUE OF FINANCIAL INSTRUMENTS

DETERMINATION OF THE FAIR VALUE OF FINANCIAL INSTRUMENTS

There is little subjectivity in the determination of the fair value of financial instruments, especially securities and commitments related to securities sold short, obtained from quoted prices on active markets. This fair value is based on the quoted price within the bid-ask spread that is most representative of fair value in the circumstances.

If there are no quoted prices on active markets, fair value is determined using models that maximize the use of observable inputs and minimize the use of unobservable inputs. In such cases, fair value estimates are established using valuation techniques such as cash flow discounting, comparisons with similar financial instruments, option pricing models and other valuation techniques commonly used by market participants, if these techniques have been demonstrated to provide reliable estimates. Valuation techniques rely on assumptions concerning the amount and timing of estimated future cash flows and discount rates that are mainly based on observable data, such as interest rate yield curves, exchange rates, credit curves and volatility factors. When one or several material inputs are not observable on the market, fair value is determined mainly based on internal inputs and estimates that take into account the characteristics specific to the financial instrument and any factor relevant to the measurement. For complex financial instruments, significant judgment is made in determining the valuation technique to be used and in selecting inputs and adjustments associated with this technique. Due to the need to use estimates and make judgments when applying many valuation techniques, fair value estimates for identical or similar assets may differ between entities. Fair value reflects market conditions on a given date and may not be representative of future fair values. It should not be considered as being realizable in the event of immediate settlement of these instruments.

For more information on the valuation techniques used to determine the fair value of the main financial instruments, refer to Note 2, "Basis of presentation and significant accounting policies", to the Annual Combined Financial Statements.

Financial instruments whose fair value equals carrying amount

The carrying amount of certain financial instruments that mature in the next 12 months is a reasonable approximation of their fair value. These financial instruments include the following items: "Cash and deposits with financial institutions"; "Securities borrowed or purchased under reverse repurchase agreements"; "Clients' liability under acceptances"; "Premiums receivable"; "Amounts receivable from clients, brokers and financial institutions"; some items included in "Other assets – Other"; "Acceptances"; "Commitments related to securities lent or sold under repurchase agreements"; "Amounts payable to clients, brokers and financial institutions"; and some items included in "Other liabilities – Other".

FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying amount of certain financial instruments measured at amortized cost does not equal fair value. These financial instruments are presented in the following table.

	As at September 30, 2019		As at December 31, 2018	
	Carrying amount	Fair value	Carrying amount	Fair value
Financial assets				
Securities	\$ 1,863	\$ 1,864	\$ 1,621	\$ 1,621
Loans	199,791	200,042	190,510	189,523
Financial liabilities				
Deposits	192,762	192,757	183,158	182,322
Subordinated notes	1,392	1,437	1,378	1,433

FAIR VALUE HIERARCHY

The fair value measurement of financial instruments is determined using the following three-level fair value hierarchy:

- Level 1 – Measurement based on quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 – Valuation techniques based primarily on observable market data.
- Level 3 – Valuation techniques not based primarily on observable market data.

Transfers between levels

Transfers between hierarchy levels for instruments measured at fair value are made at the reporting date.

NOTE 4 – FAIR VALUE OF FINANCIAL INSTRUMENTS (continued)

HIERARCHY OF FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE

The following tables present the hierarchy for financial instruments measured at fair value in the Combined Balance Sheets.

As at September 30, 2019	Level 1	Level 2	Level 3	Total
Financial assets				
Financial assets at fair value through profit or loss				
Cash and deposits with financial institutions	\$ 56	\$ 146	\$ -	\$ 202
Securities				
Debt securities issued or guaranteed by				
Canadian governmental entities	7,796	509	-	8,305
Provincial governmental entities and municipal corporations in Canada	18,359	1,037	-	19,396
School or public corporations in Canada	15	92	-	107
Foreign public administrations	180	-	-	180
Other securities				
Financial institutions	16	1,027	56	1,099
Other issuers	2	3,333	779	4,114
Equity securities	3,271	620	747	4,638
	29,695	6,764	1,582	38,041
Derivative financial instruments				
Interest rate contracts	-	1,439	-	1,439
Foreign exchange contracts	-	313	-	313
Other contracts	-	2,701	-	2,701
	-	4,453	-	4,453
Total financial assets at fair value through profit or loss	29,695	11,217	1,582	42,494
Financial assets at fair value through other comprehensive income				
Cash and deposits with financial institutions	29	1,082	-	1,111
Securities				
Debt securities issued or guaranteed by				
Canadian governmental entities	6,708	2,582	-	9,290
Provincial governmental entities and municipal corporations in Canada	8,792	1,049	-	9,841
Other securities				
Financial institutions	5	1,557	-	1,562
Other issuers	-	602	88	690
Equity securities	-	48	-	48
Total financial assets at fair value through other comprehensive income	15,534	6,920	88	22,542
Financial instruments of segregated funds	6,076	10,182	80	16,338
Total financial assets	\$ 51,305	\$ 28,319	\$ 1,750	\$ 81,374
Financial liabilities				
Financial liabilities at fair value through profit or loss				
Deposits	\$ -	\$ 58	\$ -	\$ 58
Other liabilities				
Commitments related to securities sold short	10,950	311	-	11,261
Other	-	-	203	203
	10,950	369	203	11,522
Derivative financial instruments				
Interest rate contracts	-	1,015	-	1,015
Foreign exchange contracts	-	318	-	318
Other contracts	-	2,597	-	2,597
	-	3,930	-	3,930
Total financial liabilities	\$ 10,950	\$ 4,299	\$ 203	\$ 15,452

NOTE 4 – FAIR VALUE OF FINANCIAL INSTRUMENTS (continued)

HIERARCHY OF FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE (continued)

As at December 31, 2018	Level 1	Level 2	Level 3	Total
Financial assets				
Financial assets at fair value through profit or loss				
Cash and deposits with financial institutions	\$ 27	\$ 264	\$ -	\$ 291
Securities				
Debt securities issued or guaranteed by				
Canadian governmental entities	10,632	994	-	11,626
Provincial governmental entities and municipal corporations in Canada	15,063	1,108	-	16,171
School or public corporations in Canada	14	85	-	99
Foreign public administrations	191	-	-	191
Other securities				
Financial institutions	32	800	56	888
Other issuers	5	2,763	742	3,510
Equity securities	3,106	627	698	4,431
	29,070	6,641	1,496	37,207
Derivative financial instruments				
Interest rate contracts	-	1,111	-	1,111
Foreign exchange contracts	-	1,263	-	1,263
Other contracts	-	1,369	-	1,369
	-	3,743	-	3,743
Other assets	-	-	13	13
Total financial assets at fair value through profit or loss	29,070	10,384	1,509	40,963
Financial assets at fair value through other comprehensive income				
Cash and deposits with financial institutions	135	933	-	1,068
Securities				
Debt securities issued or guaranteed by				
Canadian governmental entities	6,670	2,289	-	8,959
Provincial governmental entities and municipal corporations in Canada	7,681	793	-	8,474
Other securities				
Financial institutions	100	3,129	-	3,229
Other issuers	-	593	97	690
Equity securities	-	43	-	43
Total financial assets at fair value through other comprehensive income	14,586	7,780	97	22,463
Financial instruments of segregated funds	5,556	7,610	72	13,238
Total financial assets	\$ 49,212	\$ 25,774	\$ 1,678	\$ 76,664
Financial liabilities				
Financial liabilities at fair value through profit or loss				
Other liabilities				
Commitments related to securities sold short	\$ 10,535	\$ 294	\$ -	\$ 10,829
Other	-	-	319	319
	10,535	294	319	11,148
Derivative financial instruments				
Interest rate contracts	-	1,175	-	1,175
Foreign exchange contracts	-	313	-	313
Other contracts	-	1,328	-	1,328
	-	2,816	-	2,816
Total financial liabilities	\$ 10,535	\$ 3,110	\$ 319	\$ 13,964

During the nine-month period ended September 30, 2019 and the year ended December 31, 2018, no material transfers attributable to changes in the observability of market data were made between hierarchy levels for instruments measured at fair value.

NOTE 4 – FAIR VALUE OF FINANCIAL INSTRUMENTS *(continued)*

FAIR VALUE OF FINANCIAL INSTRUMENTS CATEGORIZED WITHIN LEVEL 3

Valuation process for financial instruments categorized within Level 3

Desjardins Group has implemented various key controls and procedures to ensure that financial instruments categorized within Level 3 are appropriately and reliably measured. The financial governance framework provides for independent monitoring and segregation of duties in that respect. During the nine-month period ended September 30, 2019, no significant changes were made to the key controls and procedures as well as the valuation techniques for financial instruments categorized within Level 3. For more information on the valuation process for financial instruments categorized within Level 3, refer to Note 4, "Fair value of financial instruments", to the Annual Combined Financial Statements.

Sensitivity of financial instruments categorized within Level 3

Desjardins Group performs sensitivity analyses to measure the fair value of financial instruments categorized within Level 3. Changing unobservable inputs to one or more reasonably possible alternative assumptions does not significantly change the fair value of financial instruments categorized within Level 3.

Valuation techniques and inputs used to measure the fair value of financial instruments categorized within Level 3

During the nine-month period ended September 30, 2019, no changes were made to valuation techniques. Some changes were made to input value ranges used to determine fair value, but they did not result in material changes to the fair value of financial instruments categorized within Level 3.

NOTE 4 – FAIR VALUE OF FINANCIAL INSTRUMENTS (continued)

FAIR VALUE OF FINANCIAL INSTRUMENTS CATEGORIZED WITHIN LEVEL 3 (continued)

Changes in fair value of financial instruments categorized within Level 3

The following tables present the changes in fair value of financial instruments categorized within Level 3 of the hierarchy, namely financial instruments whose fair value is determined using valuation techniques not based mainly on observable market data.

	Balance at beginning of period	Realized gains / losses recognized in profit or loss ⁽¹⁾	Unrealized gains / losses recognized in profit or loss ⁽²⁾	Unrealized gains / losses recognized in other comprehensive income ⁽³⁾	Transfers of instruments into (out of) Level 3	Purchases / Issuances / Other	Sales / Settlements / Other	Balance at end of period
For the nine-month period ended September 30, 2019								
Financial assets								
Financial assets at fair value through profit or loss								
Securities								
Other securities								
Financial institutions								
Mortgage bonds	\$ 56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56
Other issuers								
Hedge funds	1	-	1	-	-	-	-	2
Asset-backed term notes	5	-	-	-	-	-	(1)	4
Mortgage bonds	736	-	15	-	-	-	(29)	722
Other debt securities	-	-	(2)	-	-	53	-	51
Equity securities	698	(4)	(23)	-	-	149	(73)	747
Other assets	13	-	-	-	-	-	(13)	-
Total financial assets at fair value through profit or loss	1,509	(4)	(9)	-	-	202	(116)	1,582
Financial assets at fair value through other comprehensive income								
Securities								
Other securities								
Other issuers								
Mortgage bonds	89	-	-	1	-	-	(2)	88
Other	8	-	-	-	-	-	(8)	-
Total financial assets at fair value through other comprehensive income	97	-	-	1	-	-	(10)	88
Financial instruments of segregated funds	72	-	3	-	-	5	-	80
Total financial assets	\$ 1,678	\$ (4)	\$ (6)	\$ 1	\$ -	\$ 207	\$ (126)	\$ 1,750
Financial liabilities								
Financial liabilities at fair value through profit or loss								
Other liabilities – Other								
Financial liability related to the contingent consideration	\$ 319	\$ -	\$ 128	\$ -	\$ -	\$ -	\$ (244)	\$ 203
Total financial liabilities	\$ 319	\$ -	\$ 128	\$ -	\$ -	\$ -	\$ (244)	\$ 203

⁽¹⁾ Realized gains or losses on financial assets classified or designated as at fair value through profit or loss are presented under "Net investment income (loss)".

⁽²⁾ Unrealized gains or losses on financial assets classified or designated as at fair value through profit or loss are presented under "Net investment income (loss)".

⁽³⁾ Unrealized gains or losses on financial assets "Classified as at fair value through other comprehensive income" are recognized under "Net unrealized gains (losses)" on debt securities at fair value through other comprehensive income.

NOTE 4 – FAIR VALUE OF FINANCIAL INSTRUMENTS (continued)

FAIR VALUE OF FINANCIAL INSTRUMENTS CATEGORIZED WITHIN LEVEL 3 (continued)

Changes in fair value of financial instruments categorized within Level 3 (continued)

	Balance as at December 31, 2017	Impact of changes in accounting policies	Balance as at January 1, 2018	Realized gains / losses recognized in profit or loss ⁽¹⁾	Unrealized gains / losses recognized in profit or loss ⁽²⁾	Unrealized gains / losses recognized in other comprehensive income ⁽³⁾	Transfers of instruments into (out of) Level 3	Purchases / Issuances / Other	Sales / Settlements / Other	Balance at end of period
For the nine-month period ended September 30, 2018										
Financial assets										
Financial assets at fair value through profit or loss										
Securities										
Other securities										
Financial institutions										
Mortgage bonds	\$ 58	\$ -	\$ 58	\$ -	\$ (2)	\$ -	\$ -	\$ -	\$ -	\$ 56
Other issuers										
Hedge funds	4	-	4	4	(1)	-	-	-	-	7
Asset-backed term notes	6	-	6	-	2	-	-	-	(3)	5
Mortgage bonds	857	-	857	-	(33)	-	-	-	(74)	750
Equity securities	236	279	515	-	9	-	-	123	(9)	638
Other assets	-	-	-	-	-	-	-	15	-	15
Total financial assets at fair value through profit or loss	1,161	279	1,440	4	(25)	-	-	138	(86)	1,471
Available-for-sale financial assets										
Securities										
Other securities										
Other issuers										
Mortgage bonds	95	(95)	-	-	-	-	-	-	-	-
Equity securities	279	(279)	-	-	-	-	-	-	-	-
Total available-for-sale financial assets	374	(374)	-	-	-	-	-	-	-	-
Financial assets at fair value through other comprehensive income										
Securities										
Other securities										
Other issuers										
Mortgage bonds	-	95	95	-	-	(4)	-	-	(2)	89
Total financial assets at fair value through other comprehensive income	-	95	95	-	-	(4)	-	-	(2)	89
Financial instruments of segregated funds	60	-	60	(1)	2	-	-	81	(70)	72
Total financial assets	\$ 1,595	\$ -	\$ 1,595	\$ 3	\$ (23)	\$ (4)	\$ -	\$ 219	\$ (158)	\$ 1,632
Financial liabilities										
Financial liabilities at fair value through profit or loss										
Other liabilities – Other										
Financial liability related to put options	\$ 64	\$ -	\$ 64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (64)	\$ -
Financial liability related to the contingent consideration	388	-	388	-	133	-	-	-	(277)	244
Total financial liabilities	\$ 452	\$ -	\$ 452	\$ -	\$ 133	\$ -	\$ -	\$ -	\$ (341)	\$ 244

⁽¹⁾ Realized gains or losses on financial assets classified or designated as at fair value through profit or loss are presented under "Net investment income (loss)".

⁽²⁾ Unrealized gains or losses on financial assets classified or designated as at fair value through profit or loss are presented under "Net investment income (loss)".

⁽³⁾ Unrealized gains or losses on financial assets "Classified as at fair value through other comprehensive income" are recognized under "Net unrealized gains (losses)" on debt securities at fair value through other comprehensive income.

NOTE 5 – LOANS AND ALLOWANCE FOR CREDIT LOSSES

EXPOSURE TO CREDIT RISK OF LOANS AND OFF-BALANCE SHEET ITEMS

The following tables present the gross carrying amount of loans and the exposure amount for off-balance sheet items for which Desjardins Group estimates a loss allowance for expected credit losses, according to credit quality and the impairment model stage in which they are classified. For more information on the classification of loans and off-balance sheet items based on credit quality, see the table presenting probability of default (PD) tranches in relation with risk levels for loans and off-balance sheet items in Note 7, "Loans and allowance for credit losses", to the Annual Combined Financial Statements.

Loans

As at September 30, 2019	Non-credit impaired		Credit-impaired	Total
	Stage 1	Stage 2	Stage 3	
Residential mortgages				
Excellent	\$ 38,391	\$ 2	\$ -	\$ 38,393
Very low	31,109	5	-	31,114
Low	47,278	1,008	-	48,286
Moderate	2,784	2,715	-	5,499
High	24	1,004	-	1,028
Default	-	210	372	582
Total gross residential mortgages	\$ 119,586	\$ 4,944	\$ 372	\$ 124,902
Allowance for credit losses	(27)	(27)	(25)	(79)
Total net residential mortgages	\$ 119,559	\$ 4,917	\$ 347	\$ 124,823
Consumer, credit card and other personal loans				
Excellent	\$ 3,399	\$ -	\$ -	\$ 3,399
Very low	5,038	-	-	5,038
Low	10,492	116	-	10,608
Moderate	3,836	1,710	-	5,546
High	26	1,910	-	1,936
Default	-	53	271	324
Total gross consumer, credit card and other personal loans	\$ 22,791	\$ 3,789	\$ 271	\$ 26,851
Allowance for credit losses	(108)	(208)	(136)	(452)
Total net consumer, credit card and other personal loans	\$ 22,683	\$ 3,581	\$ 135	\$ 26,399
Business and government loans⁽¹⁾				
Acceptable risk:				
Investment grade	\$ 14,989	\$ 43	\$ -	\$ 15,032
Other than investment grade	27,844	2,974	-	30,818
Under watch	1,095	1,259	-	2,354
Default	-	156	555	711
Total gross business and government loans	\$ 43,928	\$ 4,432	\$ 555	\$ 48,915
Allowance for credit losses	(35)	(24)	(103)	(162)
Total net business and government loans	\$ 43,893	\$ 4,408	\$ 452	\$ 48,753

⁽¹⁾ Including clients' liability under acceptances.

NOTE 5 – LOANS AND ALLOWANCE FOR CREDIT LOSSES (continued)

EXPOSURE TO CREDIT RISK OF LOANS AND OFF-BALANCE SHEET ITEMS (continued)

Loans (continued)

As at December 31, 2018	Non-credit impaired		Credit-impaired	Total
	Stage 1	Stage 2	Stage 3	
Residential mortgages				
Excellent	\$ 36,379	\$ 4	\$ -	\$ 36,383
Very low	30,010	7	-	30,017
Low	46,705	990	-	47,695
Moderate	2,059	2,571	-	4,630
High	31	831	-	862
Default	-	206	320	526
Total gross residential mortgages	\$ 115,184	\$ 4,609	\$ 320	\$ 120,113
Allowance for credit losses	(27)	(26)	(25)	(78)
Total net residential mortgages	\$ 115,157	\$ 4,583	\$ 295	\$ 120,035
Consumer, credit card and other personal loans				
Excellent	\$ 3,409	\$ -	\$ -	\$ 3,409
Very low	4,920	-	-	4,920
Low	10,305	94	-	10,399
Moderate	3,856	1,652	-	5,508
High	33	1,685	-	1,718
Default	-	35	221	256
Total gross consumer, credit card and other personal loans	\$ 22,523	\$ 3,466	\$ 221	\$ 26,210
Allowance for credit losses	(112)	(263)	(122)	(497)
Total net consumer, credit card and other personal loans	\$ 22,411	\$ 3,203	\$ 99	\$ 25,713
Business and government loans⁽¹⁾				
Acceptable risk:				
Investment grade	\$ 14,428	\$ 46	\$ -	\$ 14,474
Other than investment grade	25,257	2,579	-	27,836
Under watch	849	1,272	-	2,121
Default	-	134	501	635
Total gross business and government loans	\$ 40,534	\$ 4,031	\$ 501	\$ 45,066
Allowance for credit losses	(31)	(36)	(77)	(144)
Total net business and government loans	\$ 40,503	\$ 3,995	\$ 424	\$ 44,922

⁽¹⁾ Including clients' liability under acceptances.

NOTE 5 – LOANS AND ALLOWANCE FOR CREDIT LOSSES (continued)

EXPOSURE TO CREDIT RISK OF LOANS AND OFF-BALANCE SHEET ITEMS (continued)

Off-balance sheet items⁽¹⁾

As at September 30, 2019	Non-credit impaired		Credit-impaired	Total
	Stage 1	Stage 2	Stage 3	
Residential mortgages, consumer, credit card and other personal loans				
Excellent	\$ 30,010	\$ 2	\$ -	\$ 30,012
Very low	26,280	2	-	26,282
Low	13,124	146	-	13,270
Moderate	4,019	1,687	-	5,706
High	17	828	-	845
Default	-	-	84	84
Total gross off-balance sheet items	\$ 73,450	\$ 2,665	\$ 84	\$ 76,199
Allowance for credit losses	(26)	(6)	-	(32)
Total net off-balance sheet items	\$ 73,424	\$ 2,659	\$ 84	\$ 76,167
Business and government				
Acceptable risk:				
Investment grade	\$ 22,924	\$ 29	\$ -	\$ 22,953
Other than investment grade	11,617	1,156	-	12,773
Under watch	223	352	-	575
Default	-	9	101	110
Total gross off-balance sheet items	\$ 34,764	\$ 1,546	\$ 101	\$ 36,411
Allowance for credit losses	(4)	-	-	(4)
Total net off-balance sheet items	\$ 34,760	\$ 1,546	\$ 101	\$ 36,407

⁽¹⁾ Loan commitments for which Desjardins Group estimates a loss allowance for expected credit losses comprise credit commitments and documentary letters of credit, while financial guarantees for which it estimates a loss allowance for expected credit losses comprise guarantees and standby letters of credit.

As at December 31, 2018	Non-credit impaired		Credit-impaired	Total
	Stage 1	Stage 2	Stage 3	
Residential mortgages, consumer, credit card and other personal loans				
Excellent	\$ 27,970	\$ 5	\$ -	\$ 27,975
Very low	25,443	1	-	25,444
Low	12,859	144	-	13,003
Moderate	3,590	1,601	-	5,191
High	17	720	-	737
Default	-	-	63	63
Total gross off-balance sheet items	\$ 69,879	\$ 2,471	\$ 63	\$ 72,413
Allowance for credit losses	(28)	(10)	-	(38)
Total net off-balance sheet items	\$ 69,851	\$ 2,461	\$ 63	\$ 72,375
Business and government				
Acceptable risk:				
Investment grade	\$ 25,704	\$ 34	\$ -	\$ 25,738
Other than investment grade	8,557	1,058	-	9,615
Under watch	133	309	-	442
Default	-	10	193	203
Total gross off-balance sheet items	\$ 34,394	\$ 1,411	\$ 193	\$ 35,998
Allowance for credit losses	(2)	(2)	-	(4)
Total net off-balance sheet items	\$ 34,392	\$ 1,409	\$ 193	\$ 35,994

⁽¹⁾ Loan commitments for which Desjardins Group estimates a loss allowance for expected credit losses comprise credit commitments and documentary letters of credit, while financial guarantees for which it estimates a loss allowance for expected credit losses comprise guarantees and standby letters of credit.

NOTE 5 – LOANS AND ALLOWANCE FOR CREDIT LOSSES (continued)

ALLOWANCE FOR CREDIT LOSSES

The following tables present the changes in the balance of the loss allowance for expected credit losses on loans.

For the nine-month period ended September 30, 2019	Non-credit impaired		Credit-impaired	Allowance for credit losses
	Stage 1	Stage 2	Stage 3	
Residential mortgages				
Balance at beginning of period	\$ 27	\$ 26	\$ 25	\$ 78
<i>Provision for credit losses</i>				
Transfers to ⁽¹⁾ :				
Stage 1	20	(17)	(3)	-
Stage 2	(3)	9	(6)	-
Stage 3	-	(2)	2	-
Net remeasurement due to transfers ⁽²⁾	(8)	4	16	12
Changes in model inputs ⁽³⁾	(15)	9	15	9
New originations or acquisitions ⁽⁴⁾	9	5	-	14
Derecognition and maturities ⁽⁵⁾	(3)	(6)	(25)	(34)
Net drawdowns (repayments) ⁽⁶⁾	-	(1)	-	(1)
	-	1	(1)	-
Write-offs and recoveries	-	-	1	1
Balance at end of period	\$ 27	\$ 27	\$ 25	\$ 79
Consumer, credit card and other personal loans				
Balance at beginning of period	\$ 142	\$ 275	\$ 122	\$ 539
<i>Provision for credit losses</i>				
Transfers to ⁽¹⁾ :				
Stage 1	194	(180)	(14)	-
Stage 2	(43)	77	(34)	-
Stage 3	(1)	(28)	29	-
Net remeasurement due to transfers ⁽²⁾	(54)	34	162	142
Changes in model inputs ⁽³⁾	(129)	55	180	106
New originations or acquisitions ⁽⁴⁾	58	61	-	119
Derecognition and maturities ⁽⁵⁾	(26)	(59)	(45)	(130)
Net drawdowns (repayments) ⁽⁶⁾	(3)	(21)	4	(20)
	(4)	(61)	282	217
Write-offs and recoveries	-	-	(268)	(268)
Balance at end of period	\$ 138	\$ 214	\$ 136	\$ 488
Business and government				
Balance at beginning of period	\$ 31	\$ 36	\$ 77	\$ 144
<i>Provision for credit losses</i>				
Transfers to ⁽¹⁾ :				
Stage 1	15	(13)	(2)	-
Stage 2	(4)	8	(4)	-
Stage 3	-	(3)	3	-
Net remeasurement due to transfers ⁽²⁾	(7)	6	30	29
Changes in model inputs ⁽³⁾	(17)	(10)	24	(3)
New originations or acquisitions ⁽⁴⁾	21	6	-	27
Derecognition and maturities ⁽⁵⁾	(7)	(6)	(29)	(42)
Net drawdowns (repayments) ⁽⁶⁾	3	-	5	8
Other	-	-	16	16
	4	(12)	43	35
Write-offs and recoveries	-	-	(17)	(17)
Balance at end of period	\$ 35	\$ 24	\$ 103	\$ 162
Total balances as at September 30, 2019	\$ 200	\$ 265	\$ 264	\$ 729
Composed of:				
Loans	\$ 170	\$ 259	\$ 264	\$ 693
Off-balance sheet items ⁽⁷⁾	30	6	-	36

(1) Represent transfers between stages before the remeasurement of expected credit losses.

(2) Represents the remeasurement of the loss allowance for expected credit losses resulting from transfers between stages.

(3) Represent the change in the allowance resulting from changes in credit risk parameters and other model inputs.

(4) Represent the increase in the allowance for new originations or acquisitions during the period, including loans that were derecognized and for which a new asset was recognized following a modification of terms.

(5) Represent mainly the decrease in the allowance for fully repaid loans, including loans that were derecognized and for which a new asset was recognized following a modification of terms.

(6) Represent changes in the allowance attributable to drawdowns and repayments on outstanding loans.

(7) The allowance for credit losses on off-balance sheet items is presented under "Other liabilities – Other" in the Combined Balance Sheets.

NOTE 5 – LOANS AND ALLOWANCE FOR CREDIT LOSSES (continued)

ALLOWANCE FOR CREDIT LOSSES (continued)

For the nine-month period ended September 30, 2018	Non-credit impaired		Credit-impaired	Allowance for credit losses
	Stage 1	Stage 2	Stage 3	
Residential mortgages				
Balance at beginning of period	\$ 20	\$ 20	\$ 18	\$ 58
<i>Provision for credit losses</i>				
Transfers to ⁽¹⁾ :				
Stage 1	15	(12)	(3)	-
Stage 2	(3)	6	(3)	-
Stage 3	-	(1)	1	-
Net remeasurement due to transfers ⁽²⁾	(6)	3	12	9
Changes in model inputs ⁽³⁾	(6)	14	11	19
New originations or acquisitions ⁽⁴⁾	8	3	-	11
Derecognition and maturities ⁽⁵⁾	(2)	(5)	(5)	(12)
Net drawdowns (repayments) ⁽⁶⁾	(3)	(3)	(10)	(16)
	3	5	3	11
Write-offs and recoveries	-	-	(4)	(4)
Balance at end of period	\$ 23	\$ 25	\$ 17	\$ 65
Consumer, credit card and other personal loans				
Balance at beginning of period	\$ 106	\$ 320	\$ 102	\$ 528
<i>Provision for credit losses</i>				
Transfers to ⁽¹⁾ :				
Stage 1	222	(212)	(10)	-
Stage 2	(33)	59	(26)	-
Stage 3	(1)	(26)	27	-
Net remeasurement due to transfers ⁽²⁾	(108)	54	103	49
Changes in model inputs ⁽³⁾	(73)	147	178	252
New originations or acquisitions ⁽⁴⁾	64	133	-	197
Derecognition and maturities ⁽⁵⁾	(27)	(144)	(79)	(250)
Net drawdowns (repayments) ⁽⁶⁾	(18)	(16)	42	8
	26	(5)	235	256
Write-offs and recoveries	-	-	(229)	(229)
Balance at end of period	\$ 132	\$ 315	\$ 108	\$ 555
Business and government				
Balance at beginning of period	\$ 25	\$ 34	\$ 86	\$ 145
<i>Provision for credit losses</i>				
Transfers to ⁽¹⁾ :				
Stage 1	17	(14)	(3)	-
Stage 2	(5)	12	(7)	-
Stage 3	-	(2)	2	-
Net remeasurement due to transfers ⁽²⁾	(8)	8	20	20
Changes in model inputs ⁽³⁾	(13)	6	29	22
New originations or acquisitions ⁽⁴⁾	19	5	-	24
Derecognition and maturities ⁽⁵⁾	(6)	(10)	(26)	(42)
Net drawdowns (repayments) ⁽⁶⁾	-	-	4	4
	4	5	19	28
Write-offs and recoveries	-	-	(22)	(22)
Balance at end of period	\$ 29	\$ 39	\$ 83	\$ 151
Total balances as at September 30, 2018	\$ 184	\$ 379	\$ 208	\$ 771
Composed of:				
Loans	\$ 160	\$ 363	\$ 208	\$ 731
Off-balance sheet items ⁽⁷⁾	24	16	-	40

⁽¹⁾ Represent transfers between stages before the remeasurement of expected credit losses.

⁽²⁾ Represents the remeasurement of the loss allowance for expected credit losses resulting from transfers between stages.

⁽³⁾ Represent the change in the allowance resulting from changes in credit risk parameters and other model inputs.

⁽⁴⁾ Represent the increase in the allowance for new originations or acquisitions during the period, including loans that were derecognized and for which a new asset was recognized following a modification of terms.

⁽⁵⁾ Represent mainly the decrease in the allowance for fully repaid loans, including loans that were derecognized and for which a new asset was recognized following a modification of terms.

⁽⁶⁾ Represent changes in the allowance attributable to drawdowns and repayments on outstanding loans.

⁽⁷⁾ The allowance for credit losses on off-balance sheet items is presented under "Other liabilities – Other" in the Combined Balance Sheets.

NOTE 6 – INTERESTS IN OTHER ENTITIES

COVERED BONDS

Under its covered bond program, Desjardins Group issues debt securities guaranteed by a pool of mortgage loans. A structured entity is in place to guarantee principal and interest payments owing to the holders of the covered bonds issued by Desjardins Group. The operations of this entity are included in the Combined Financial Statements of Desjardins Group as this entity is controlled by Desjardins Group. Desjardins Group sold residential mortgage loans to this entity and granted it financing to facilitate the acquisition of these assets. The financing granted by Desjardins Group may reach a maximum amount equal to the outstanding loans held by this entity for purposes of guaranteeing the covered bonds issues. Under the terms and conditions of each of the issuance agreements, Desjardins Group has limited access to the assets that are legally owned by this structured entity. The assets, totalling \$6,987 million as at September 30, 2019 (\$7,985 million as at December 31, 2018) are presented under "Loans – Residential mortgages" in the Combined Balance Sheets, and the covered bonds, amounting to \$6,366 million as at September 30, 2019 (\$5,859 million as at December 31, 2018), are presented under "Deposits – Business and government" in the Combined Balance Sheets.

NOTE 7 – DEPOSITS

Deposits consist of demand deposits (payable on demand), notice deposits (payable upon notice) and term deposits (payable on a fixed date). Demand deposits are interest-bearing or non-interest-bearing deposits, primarily accounts with chequing privileges, for which Desjardins Group does not have the right to require notice prior to withdrawal. Notice deposits are interest-bearing deposits, primarily savings accounts, for which Desjardins Group has the legal right to require notice prior to withdrawal. Term deposits are interest-bearing deposits, primarily fixed-term deposit accounts, guaranteed investment certificates or other similar instruments, with a term that generally varies from 1 day to 10 years and mature on a predetermined date.

The following table presents the breakdown of deposits.

	As at September 30, 2019				As at December 31, 2018			
	Payable on demand	Payable upon notice	Payable on a fixed date	Total	Payable on demand	Payable upon notice	Payable on a fixed date	Total
Individuals	\$ 50,478	\$ 3,730	\$ 54,984	\$ 109,192	\$ 48,771	\$ 3,792	\$ 52,735	\$ 105,298
Business and government	30,447	462	50,684	81,593	25,991	361	49,822	76,174
Deposit-taking institutions	1,957	-	78	2,035	1,618	-	68	1,686
	\$ 82,882	\$ 4,192	\$ 105,746	\$ 192,820	\$ 76,380	\$ 4,153	\$ 102,625	\$ 183,158

NOTE 8 – CAPITAL STOCK

ISSUANCE OF SHARES

During the nine-month period ended September 30, 2019, the Federation issued 10,530,473 F capital shares for a cash consideration of \$105 million.

NOTE 9 – ACCUMULATED OTHER COMPREHENSIVE INCOME

The following table presents the main components of “Accumulated other comprehensive income” (net of taxes).

	As at September 30, 2019		As at December 31, 2018	
	Group's share	Non-controlling interests' share	Group's share	Non-controlling interests' share
Items that will be reclassified subsequently to the Combined Statements of Income				
Net unrealized gains (losses) on debt securities classified as at fair value through other comprehensive income ⁽¹⁾	\$ 190	\$ 2	\$ (22)	\$ (1)
Net unrealized gains (losses) related to the overlay approach for insurance operations financial assets	114	4	(17)	(2)
Net gains on derivative financial instruments designated as cash flow hedges	81	-	15	-
Net unrealized exchange gains on the translation of a net investment in a foreign operation, net of hedging transactions	1	-	1	-
Accumulated other comprehensive income	\$ 386	\$ 6	\$ (23)	\$ (3)

⁽¹⁾ Including an allowance for credit losses of \$2 million as at September 30, 2019 (\$2 million as at December 31, 2018) on securities classified as at fair value through other comprehensive income.

NOTE 10 – CAPITAL MANAGEMENT

The goal of capital management at Desjardins Group is to ensure that a sufficient level of high-quality capital is maintained for the following reasons: to have flexibility for its development, to maintain favourable credit ratings and to maintain the confidence of depositors and financial markets.

Desjardins Group's capital ratios are calculated according to the guideline on adequacy of capital base standards applicable to financial services cooperatives (the guideline) issued by the AMF.

Designated by the AMF as a domestic systemically important financial institution, Desjardins Group must maintain a minimum Tier 1A capital ratio of 8.0%. In addition, its Tier 1 capital ratio and total capital ratio must be above 9.5% and 11.5%, respectively. In addition, Desjardins Group is required by the AMF to meet a minimum leverage ratio of 3.5%.

As at September 30, 2019, Desjardins Group was in compliance with the AMF's capital ratio and leverage ratio regulatory requirements.

The following table presents Desjardins Group's regulatory capital balances, risk-weighted assets and capital ratios.

(in millions of dollars and as a percentage)	As at September 30, 2019	As at December 31, 2018
Capital		
Tier 1A capital	\$ 24,205	\$ 22,412
Tier 1 capital	24,205	22,412
Total capital	24,418	22,838
Risk-weighted assets for total capital calculation purposes		
Credit risk	117,702	107,082
Market risk	4,887	5,396
Operational risk	12,666	12,232
Total risk-weighted assets before adjustment charge and capital floor	135,255	124,710
Credit valuation adjustment (CVA) charge and transitional capital floor adjustment ⁽¹⁾⁽²⁾	-	4,764
Total risk-weighted assets	\$ 135,255	\$ 129,474
Ratios and leverage ratio exposure		
Tier 1A capital	17.9%	17.3%
Tier 1 capital	17.9	17.3
Total capital	18.1	17.6
Leverage	8.6	8.3
Leverage ratio exposure	\$ 281,528	\$ 271,359

⁽¹⁾ In accordance with the guideline as updated during the first quarter of 2019, the transitional capital floor adjustment is now defined under the Basel III standardized approaches.

⁽²⁾ To account for the CVA charge, scaling factors have been applied since January 1, 2014 to calculate the Tier 1A, Tier 1 and total capital ratios. These scaling factors were 80%, 83% and 86%, respectively, in 2018. For fiscal 2019, in accordance with the AMF guideline, the CVA charge is entirely included in credit risk.

NOTE 11 – NET INTEREST INCOME AND NET INVESTMENT INCOME (LOSS)

NET INTEREST INCOME

The following table presents the breakdown of net interest income according to the classification of financial assets and liabilities.

	For the three-month periods ended September 30		For the nine-month periods ended September 30	
	2019	2018	2019	2018
Interest income on financial assets				
At amortized cost	\$ 2,019	\$ 1,832	\$ 5,820	\$ 5,073
At fair value through other comprehensive income	87	85	270	240
At fair value through profit or loss	6	9	18	27
	2,112	1,926	6,108	5,340
Interest expense on financial liabilities at amortized cost	740	640	2,173	1,730
	\$ 1,372	\$ 1,286	\$ 3,935	\$ 3,610

NET INVESTMENT INCOME (LOSS)

The following tables present the breakdown of investment income and loss according to the classification of financial assets and liabilities.

For the three-month periods ended September 30	2019			2018		
	Interest income and expense	Fair value gains (losses) and other		Interest income and expense	Fair value gains (losses) and other	
		Total	Total		Total	
Net investment income (loss) on financial assets and liabilities						
Classified as at fair value through profit or loss	\$ 49	\$ 36	\$ 85	\$ 169	\$ (172)	\$ (3)
Designated as at fair value through profit or loss	136	270	406	129	(447)	(318)
Classified as at fair value through other comprehensive income	36	25	61	35	(14)	21
At amortized cost and other	34	19	53	36	11	47
	\$ 255	\$ 350	\$ 605	\$ 369	\$ (622)	\$ (253)

For the nine-month periods ended September 30	2019			2018		
	Interest income and expense	Fair value gains (losses) and other		Interest income and expense	Fair value gains (losses) and other	
		Total	Total		Total	
Net investment income (loss) on financial assets and liabilities						
Classified as at fair value through profit or loss	\$ 168	\$ 514	\$ 682	\$ 353	\$ (284)	\$ 69
Designated as at fair value through profit or loss	400	1,765	2,165	374	(559)	(185)
Classified as at fair value through other comprehensive income	106	75	181	101	(18)	83
At amortized cost and other	100	41	141	109	90	199
	\$ 774	\$ 2,395	\$ 3,169	\$ 937	\$ (771)	\$ 166

NOTE 12 – SEGMENTED INFORMATION

RESULTS BY BUSINESS SEGMENT

The following tables provide a summary of Desjardins Group's financial results by business segment.

For the three-month periods ended September 30	Personal and Business Services		Wealth Management and Life and Health Insurance		Property and Casualty Insurance		Other		Combined	
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018
Net interest income	\$ 1,301	\$ 1,149	\$ 1	\$ 1	\$ -	\$ -	\$ 70	\$ 136	\$ 1,372	\$ 1,286
Net premiums	-	-	1,113	1,209	1,279	1,120	(66)	(66)	2,326	2,263
Other income	514	525	930	157	(12)	45	(144)	(210)	1,288	517
Total income	1,815	1,674	2,044	1,367	1,267	1,165	(140)	(140)	4,986	4,066
Provision for credit losses	154	101	1	(1)	-	-	(1)	-	154	100
Claims, benefits, annuities and changes in insurance contract liabilities	-	-	1,331	573	925	803	2	(1)	2,258	1,375
Non-interest expense	1,097	1,074	581	572	299	271	(128)	(58)	1,849	1,859
Operating surplus earnings	564	499	131	223	43	91	(13)	(81)	725	732
Income taxes on surplus earnings	151	130	23	49	9	21	(28)	(38)	155	162
Surplus earnings before member dividends⁽¹⁾	413	369	108	174	34	70	15	(43)	570	570
Member dividends, net of income tax recovery	60	53	-	-	-	-	-	-	60	53
Net surplus earnings for the period after member dividends	\$ 353	\$ 316	\$ 108	\$ 174	\$ 34	\$ 70	\$ 15	\$ (43)	\$ 510	\$ 517
of which:										
Group's share	\$ 353	\$ 316	\$ 108	\$ 174	\$ 23	\$ 57	\$ 15	\$ (43)	\$ 499	\$ 504
Non-controlling interests' share	-	-	-	-	11	13	-	-	11	13

⁽¹⁾ For the three-month periods ended September 30, 2019 and 2018, the Group's share of "Surplus earnings before member dividends" was respectively \$413 million and \$369 million for the Personal and Business Services segment, \$108 million and \$174 million for the Wealth Management and Life and Health Insurance segment, \$23 million and \$57 million for the Property and Casualty Insurance segment and \$15 million and \$(43) million for the Other category.

NOTE 12 – SEGMENTED INFORMATION (continued)

RESULTS BY BUSINESS SEGMENT (continued)

For the nine-month periods ended September 30	Personal and Business Services		Wealth Management and Life and Health Insurance		Property and Casualty Insurance		Other		Combined	
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018
Net interest income	\$ 3,619	\$ 3,218	\$ 4	\$ 3	\$ -	\$ -	\$ 312	\$ 389	\$ 3,935	\$ 3,610
Net premiums	-	-	3,394	3,542	3,685	3,252	(194)	(192)	6,885	6,602
Other income	1,645	1,631	3,782	1,496	148	111	(463)	(588)	5,112	2,650
Total income	5,264	4,849	7,180	5,041	3,833	3,363	(345)	(391)	15,932	12,862
Provision for credit losses	251	300	1	(5)	-	-	-	-	252	295
Claims, benefits, annuities and changes in insurance contract liabilities	-	-	4,909	2,407	2,831	2,352	(3)	(1)	7,737	4,758
Non-interest expense	3,381	3,287	1,738	1,772	909	828	(207)	(248)	5,821	5,639
Operating surplus earnings	1,632	1,262	532	867	93	183	(135)	(142)	2,122	2,170
Income taxes on surplus earnings	423	319	102	156	17	35	(83)	(88)	459	422
Surplus earnings before member dividends⁽¹⁾	1,209	943	430	711	76	148	(52)	(54)	1,663	1,748
Member dividends, net of income tax recovery	175	142	-	-	-	-	-	-	175	142
Net surplus earnings for the period after member dividends	\$ 1,034	\$ 801	\$ 430	\$ 711	\$ 76	\$ 148	\$ (52)	\$ (54)	\$ 1,488	\$ 1,606
of which:										
Group's share	\$ 1,034	\$ 801	\$ 430	\$ 711	\$ 50	\$ 115	\$ (52)	\$ (54)	\$ 1,462	\$ 1,573
Non-controlling interests' share	-	-	-	-	26	33	-	-	26	33

⁽¹⁾ For the nine-month periods ended September 30, 2019 and 2018, the Group's share of "Surplus earnings before member dividends" was respectively \$1,209 million and \$943 million for the Personal and Business Services segment, \$430 million and \$711 million for the Wealth Management and Life and Health Insurance segment, \$50 million and \$115 million for the Property and Casualty Insurance segment and \$(52) million and \$(54) million for the Other category.

SEGMENT ASSETS

	Personal and Business Services	Wealth Management and Life and Health Insurance	Property and Casualty Insurance	Other	Combined
As at September 30, 2019	\$ 233,521	\$ 48,360	\$ 13,754	\$ 17,096	\$ 312,731
As at December 31, 2018	\$ 232,526	\$ 41,916	\$ 13,007	\$ 8,016	\$ 295,465

NOTE 13 – SIGNIFICANT EVENT

Privacy breach

On June 20, 2019, Desjardins Group announced that some personal information of 2.9 million members had been shared with individuals outside the organization. This situation was caused by an ill-intentioned employee who has since been fired. Desjardins Group was not the victim of a cyberattack and its computer systems were in no way breached. In light of the situation, additional measures were put in place to protect the personal and financial information of all members and clients.

Desjardins Group sent a letter to the members affected by the privacy breach on June 20. It offered them, at its own cost, a credit monitoring service and identity theft insurance with Equifax for five years.

In addition, on July 15, 2019, Desjardins Group announced to all its members, not just those affected by the privacy breach, that they are now automatically protected against identity theft. This protection is available to both personal and business members, and includes the following: the protection of assets and transactions at Desjardins Group, individual support in the identity recovery process in case of identity theft and coverage that will reimburse up to \$50,000 for expenses related to identify theft.

Subsequently, on November 1, 2019, Desjardins Group announced it had been informed by the Sûreté du Québec that the privacy breach now appears to have affected all individual caisse members.

On November 4, Desjardins Group informed members that had not received a letter following the June 20 announcement about the matter via their AccèsD inboxes. Members that use AccèsD will receive an activation code enabling them to sign up for a five-year credit monitoring service from Equifax free of charge. Desjardins Group is currently working to find the best possible alternative for caisse members who do not use AccèsD.

The expenses related to costs incurred and the establishment of a provision for the implementation of these protections for our members totalled \$70 million for the nine-month period ended September 30, 2019. The announcement on November 1, 2019 did not have a material impact on these expenses. Desjardins Group may periodically reassess this provision based on the circumstances.

NOTE 14 – SUBSEQUENT EVENT

On October 31, 2019, Desjardins Group, through the Federation, announced it had signed a long-term partnership agreement with Global Payments, a company operating in the electronic payment sector. Under the new partnership, Global Payments will acquire Desjardins's entire merchant portfolio, which is currently housed under the Monetico brand, for a total consideration of \$400 million. The transaction is expected to close by April 2020, subject to obtaining the regulatory approvals and satisfying the usual closing conditions. Desjardins Group also announced it would gradually phase out in-store Accord D financing as from May 1, 2020.

GENERAL INFORMATION

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