



**Regulatory Disclosures  
June 30, 2019**

## SCOPE of DISCLOSURE

This document is prepared in accordance with regulatory requirements of the Office of the Superintendent of Financial Institutions (OSFI). OSFI's public disclosure requirements are based on the Basel Committee of Banking Supervision (BCBS) Pillar 3 disclosure requirements. Additionally, OSFI has issued public disclosure requirements through Guideline B-20, Guideline B-6 and other guidelines.

The document contains information related to Bridgewater Bank's on-balance sheet items. Unless stated otherwise, all figures are in thousands of dollars except for percentages. The information contained in this document has not been audited.

## CORPORATE PROFILE

Bridgewater Bank (the Bank) is a federally chartered bank regulated by OSFI. The Bank is owned by the Alberta Motor Association (AMA), the largest membership service organization in Alberta.

Specializing in residential mortgages and deposit products through a select network of brokers, the Bank serves customers across Canada. It does not offer home equity lines of credit (HELOC) loans nor does it operate or offer products or services in foreign jurisdictions. The Bank participates in the National Housing Act (NHA) mortgage-backed securities (MBS) and Canada Mortgage Bond (CMB) programs.

## CAPITAL

Capital is a key factor in the safety and soundness of a financial institution. The Bank's Capital Management Policy governs the capital management of the bank. The objective of the policy is to ensure that adequate capital exists to support the Bank's strategic and business objectives, absorb potential unexpected losses, and to meet minimum capital requirements. The Assets and Liabilities Committee (ALCO) monitors compliance with the policy on a regular basis, and the Board of Directors reviews compliance with the policy on a quarterly basis.

The Bank manages its capital under guidelines established by OSFI which are based on the BCBS's framework. The regulatory capital guidelines measure capital in relation to credit, market and operational risks. The Bank qualifies to use the standardized approach for the measurement of credit risk and the basic indicator approach for the measurement of operational risk.

The Bank's strategic objectives related to capital management are:

- To ensure there is sufficient capital in order to meet regulatory restrictions.
- To allow for asset accumulation to manage cash flow commitments under normal operating environments.
- To develop and introduce new products and expand current offerings.

The Bank has various capital policies, procedures and controls which it utilizes to achieve these objectives.

	30-Jun-19	31-Mar-19	30-Jun-18
<b>Capital:</b>			
CET 1 capital	\$ 122,986	\$ 122,958	\$ 84,766
Tier 1 capital	122,986	122,958	84,766
Total capital	122,986	122,958	114,766
<b>Risk-weighted assets</b>			
Credit risk	252,226	251,193	250,431
Operational risk	62,163	62,138	60,138
	<b>\$ 314,389</b>	<b>\$ 313,331</b>	<b>\$ 310,569</b>
<b>Capital ratios:</b>			
CET 1	39.1%	39.2%	27.3%
Tier 1	39.1%	39.2%	27.3%
Total	39.1%	39.2%	37.0%
Leverage ratio	9.3%	9.3%	6.0%

## CAPITAL STRUCTURE

The Bank's capital consists solely of common shares. The Bank's capital previously included subordinated notes (*see details under subordinated debt*).

## COMMON SHARES

Common shares have voting rights. They are considered Common Equity Tier 1 (CET1) capital for capital adequacy requirements (CAR) as per OSFI guidelines.

## SUBORDINATED DEBT

In February 2019, the Bank issued common shares for \$30,000 to AMA with the purchase price of those common shares being satisfied in full by the tendering of the \$30,000 of subordinated notes. The subordinated notes were considered as having been repaid by the Bank in full on the issuance of those shares.

Prior to February 2019, the Bank had subordinated notes which were unsecured and subordinated to all other indebtedness of the Bank. The loan bore interest and had a maturity date of July 2023. The subordinated debt was considered Tier 2 non-viability contingent capital (NVCC) for CAR requirements.

## RISK MANAGEMENT

Risk management is an essential component of the Bank's operations. The Bank invests significantly in risk management practices and resources, and this investment contributes directly to the Bank's profitability.

The Enterprise Risk Management (ERM) Policy governs the risks within the Bank. The Chief Risk Officer (CRO) establishes this policy, and it is approved for use in the Bank by the Board of Governors of AMA and the Bank's Board of Directors. The ERM Policy outlines the approach and the strategy of the ERM Program and sets out roles and responsibilities.

The ERM Framework explains the methodology for integrating ERM into all levels of the Bank. The Framework supports the ERM Policy and explains the risk approach. It also establishes the context in

identifying, analyzing, evaluating and monitoring risk. The ERM Framework is embedded within the Bank's overall strategic and operational policies and procedures.

The Bank's business strategies and operations expose us to a wide range of risks that could adversely affect operations and financial condition, which in turn can significantly affect the Bank's profitability and growth objectives. When evaluating risks, management makes decisions about which risks it will accept, mitigate and avoid. These decisions are guided by the Bank's Risk Appetite Statement. The types of risk to which the Bank is subject to include: strategic, credit, interest rate, liquidity, operational, regulatory and reputation.

### **RISK MANAGEMENT GOVERNANCE STRUCTURE**

The Bank takes a prudent approach to managing risk inherent in the business segments within which it operates and ensures that it understands and limits the overall amount of risk in the Bank. It achieves that by establishing a formal risk appetite statement. This statement is reviewed and adjusted annually.

The Board of Directors (the Board) has overall responsibility for the establishment and oversight of the Bank's risk appetite. The risk appetite statement sets out the overall risk capacity and risk appetite for the Bank, establishes measures and limits on risks, and sets out the stress testing program. The Board reviews and approves key policies to enable effective monitoring of the Bank's significant risks. At least quarterly, a report on the key risks is presented to the Board and its committees for review and assessment.

The Bank employs the industry standard three lines of defence model which include risk management control functions, oversight committees and independent assurance.

### **CREDIT RISK**

Credit risk is the risk of loss resulting from the failure of a counterparty to honour its financial obligation. The Bank is exposed to credit risk through cash, restricted cash, amounts receivable, restricted investments, loans and derivative financial assets.

Credit risk management is a component of the risk appetite statement approved by the Board and the Risk Committee. The Assets and Liabilities Committee (ALCO) provides financial oversight over credit risk and ensures the Bank meets mortgage insurers' compliance standards. The ALCO reviews arrears and underwriting post assessment reporting, which is also communicated to the Risk Committee. Credit risk management over day to day operations is provided by the Credit Management Committee, including oversight of the geographic concentration. The lines of business are responsible for management of the Bank's credit risks in accordance with approved policies.

The Bank manages credit risk with respect to cash and restricted cash by holding currency with major Canadian banks. Restricted investments are invested in treasury bills, federal bonds and securities guaranteed by the Government of Canada. The Bank's loan portfolio is solely residential mortgages. Funded mortgages comply with the product and underwriting policies of the Bank and the mortgage insurers. Property is held as collateral to mitigate the risk of loss. The Bank maintains allowances for expected credit losses.

In the event of an economic downturn, the Bank is well-positioned to continue mortgage lending, provide security and mitigate increasing risk. The Bank's compliance with the Canadian regulatory system ensures that extremely high-risk mortgages, such as sub-prime mortgages, are not made available. Mortgages that pose a higher risk, where the down payment is less than 20% of the mortgage, are insured against losses.

The Bank is also exposed to credit risk through contracts with third parties for mortgage insurance and derivatives utilized to manage interest rate risk. This counterparty credit risk is mitigated by:

- Contracting with reputable organizations that have investment-grade credit ratings.
- Utilizing a number of different organizations, where possible, to minimize the impact of the risk of any one counterparty defaulting on its contractual obligations.

The Bank's total maximum credit exposure without taking account of any collateral held or other credit enhancements such as mortgage insurance, is the carrying value of the financial assets recorded on the statement of financial position in addition to credit commitments.

### ***Credit risk ratings***

The credit quality of the Bank's financial assets is assessed on the basis of mapping of the internal and external risk ratings. The Bank assigns a credit risk rating to its financial assets based on a variety of data such as beacon score, loan-to-value (LTV) on origination and regional employment rates that it determines to be predictive of the risk of default. The Bank uses these grades for the purposes of identifying significant increases in credit risk. Credit risk grades are defined using qualitative and quantitative factors that are indicative of risk of default.

Mortgages are assigned a credit risk grade at initial recognition based on available information about the borrower. Mortgages are subject to ongoing monitoring, which may result in an exposure being moved to a different credit risk rating.

### ***Impairment - Expected credit loss (ECL)***

The ECL model applies to debt financial assets, including mortgages and debt securities, measured at amortized cost and loan commitments. It assesses changes in credit risk since initial recognition and estimates expected credit losses considering the relevant information available at the reporting date, including information about past events and current conditions, as well as reasonable and supportable forward-looking information about economic conditions. Allowances for credit losses are determined using the three-stage ECL model as follows:

- Stage 1: On initial recognition of a financial asset and for performing financial assets where there has been no significant increase in credit risk (SICR), a 12-month ECL allowance is recognized.
- Stage 2: When there has been a SICR relative to initial recognition for a financial asset, a loss allowance equal to lifetime ECL is recognized.
- Stage 3: When a financial asset is considered credit-impaired, a loss allowance equal to lifetime ECL is recognized and interest revenue is calculated based on the carrying amount of the asset, net of the loss allowance.

Stage 1 and Stage 2 ECL allowances are established for performing financial assets, whereas Stage 3 allowances are established for non-performing or credit-impaired financial assets. Changes in the required allowance for credit losses, including the impact of movement between 12-month and lifetime ECL, are recorded in the statement of income.

### ***Measurement of ECLs***

The Bank measures ECL based on three probability-weighted forward-looking scenarios and considers reasonable and supportable information about past events, current conditions and forecasts of future economic conditions that impact the Bank's credit risk assessment. The Bank measures expected life as the remaining contractual period the Bank is exposed to credit risk.

ECL is calculated based on the following factors updated at and discounted to the reporting date:

- Probability of default (PD): Estimates the likelihood of default over a given time period based on current and historical information. The probability of default for Stage 1 assets is established over the likelihood of default in the next 12 months, whereas Stage 2 and 3 financial assets establish default over the life of the asset.
- Loss given default (LGD): Estimates the loss when default occurs based on historical write-offs, recoveries, borrower specific information, direct costs and forward-looking information.
- Exposure at default (EAD): Estimates the exposure at the future default date.

#### *Assessment of significant increase in credit risk*

Although the Bank primarily relies on its assessment of borrower specific and relevant forward-looking information to determine if there is a SICR, if the contractual payments are more than 30 days overdue the Bank considers a SICR has occurred.

#### *Forward-looking information*

The measurement of ECL and the assessment of SICR considers reasonable and supportable forward-looking information for forecasts of future events and economic conditions. Forward-looking information requires significant management judgement.

#### *Default*

The Bank considers a financial asset to be in default when:

- There is reason to believe that a portion of the principal or interest cannot be collected, without recourse action by the Bank such as realizing security.
- The principal or interest repayment is contractually 90 days or more past due.

#### *Credit-impaired financial assets*

Financial assets that are credit-impaired are evidenced when one or more events that have a detrimental impact on the estimated future cash flows of that financial asset have occurred, such as a default, bankruptcy of customer, or purchase of an asset at a deep discount that reflects the incurred credit losses.

#### *Allowance for credit losses on mortgages receivable and mortgage commitments*

The Bank establishes an allowance for credit losses on mortgages receivable and mortgage commitments based on the ECL model factors. For mortgage commitments, ECL estimates consider the portion of the mortgage commitments that are expected to fund.

The Bank establishes collective allowances on the mortgage portfolio on the basis of similar credit risk characteristics, such as loan type, past due status and other relevant factors. Individual allowances are established for loans in Stage 3 when there is reasonable and relevant data.

The allowance account is adjusted by provisions for credit losses for originated assets, loan liquidations, loan repayments and remeasurements for changes in ECL stages which is charged to income and reduced by write-offs net of recoveries.

The following details the allowance for credit losses:

	30-Jun-19			
	Stage 1	Stage 2	Stage 3	Total
Balance at January 1	\$ 3,777	\$ 1,498	\$ 3,914	\$ 9,189
Provision for credit losses	525	(228)	389	686
Write-offs, net of recoveries	-	-	(850)	(850)
Ending balance	\$ 4,302	\$ 1,270	\$ 3,453	\$ 9,025

  

	30-Jun-18			
	Stage 1	Stage 2	Stage 3	Total
Balance at January 1	\$ 4,390	\$ 1,034	\$ 4,789	\$ 10,213
Provision for credit losses	1,495	(99)	(147)	1,249
Write-offs, net of recoveries	-	-	(446)	(446)
Ending balance	\$ 5,885	\$ 935	\$ 4,196	\$ 11,016

*Write-offs*

The Bank writes off loans, either partially or in full, when there is no realistic prospect of recovery against the allowance for credit losses. Where the loan is secured, the write-off is net of the expected proceeds from realization of collateral. Subsequent recoveries of written off loans are charged against the allowance.

***Past due but not impaired***

The following details the mortgages past due but not impaired and the impaired mortgages:

<b>Residential mortgages</b>	30-Jun-19	31-Mar-19	30-Jun-18
Past due but not impaired			
1-29 days	\$ 10,433	\$ 8,635	\$ 14,408
30-59 days	5,011	7,529	9,232
60-89 days	1,894	667	1,937
Total past due	\$ 17,338	\$ 16,831	\$ 25,577
Impaired loans	\$ 13,187	\$ 13,896	\$ 14,011

### Geographic breakdown

The table below details the geographic break down of the residential mortgages:

	30-Jun-19		31-Mar-19		30-Jun-18	
<b>Insured mortgages</b>						
British Columbia	\$ 52,052	4.5%	\$ 55,489	4.7%	\$ 61,698	4.7%
Alberta	235,284	20.3%	245,056	20.7%	274,188	21.2%
Ontario	130,087	11.2%	136,907	11.5%	167,607	12.9%
Atlantic provinces	131,075	11.3%	135,916	11.5%	162,059	12.5%
Other	49,855	4.3%	51,778	4.4%	59,720	4.6%
Total	\$ 598,353	51.6%	\$ 625,146	52.8%	\$ 725,272	55.9%
<b>Uninsured mortgages</b>						
British Columbia	\$ 123,933	10.7%	\$ 121,883	10.3%	\$ 124,753	9.6%
Alberta	104,167	9.0%	109,422	9.2%	108,127	8.3%
Ontario	298,600	25.8%	295,082	24.9%	302,891	23.3%
Atlantic provinces	6,952	0.6%	7,190	0.6%	7,754	0.6%
Other	26,654	2.3%	26,991	2.2%	30,436	2.3%
Total	\$ 560,306	48.4%	\$ 560,568	47.2%	\$ 573,961	44.1%
Total portfolio	\$ 1,158,659	100.0%	\$ 1,185,714	100.0%	\$ 1,299,233	100.0%

Insured or high-ratio mortgages are mortgages with less than 20% down payment on the lesser value of either the purchase price of a home or the appraised value. Below that threshold, the Bank Act requires that mortgage default insurance must be obtained for a fee by a mortgage loan insurance provider. Uninsured or conventional mortgages are mortgage loans that do not exceed 80% of the lesser value of either the purchase price of a home or the appraised value.

### Loan maturities

The following table provides a breakdown of loan maturities:

	Insured			Uninsured		
	30-Jun-19	31-Mar-19	30-Jun-18	30-Jun-19	31-Mar-19	30-Jun-18
Within 1 year	\$ 249,201	\$ 260,856	\$ 312,773	\$ 374,950	\$ 376,175	\$ 369,606
Over 1 to 3 years	203,575	174,617	192,149	184,661	183,275	202,835
Over 3 to 5 years	145,577	189,673	220,350	695	1,118	1,520
Total	\$ 598,353	\$ 625,146	\$ 725,272	\$ 560,306	\$ 560,568	\$ 573,961

### Uninsured loan origination

The following table provides a breakdown on the average LTV for uninsured loans originated in the quarter:

	30-Jun-19	31-Mar-19	30-Jun-18
British Columbia	75.1%	72.4%	72.8%
Alberta	71.8%	74.0%	78.0%
Ontario	71.6%	71.1%	72.2%
Other	74.9%	76.9%	77.7%
Total	72.6%	71.8%	73.2%



### Loan amortization

The following table provides a breakdown of mortgages outstanding based on original amortization:

	30-Jun-19	31-Mar-19	30-Jun-18
25 years or less	\$ 713,635 61.6%	\$ 719,092 60.6%	\$ 685,204 52.7%
25-30 years	432,215 37.3%	452,559 38.2%	553,091 42.6%
30-35 years	12,809 1.1%	14,063 1.2%	60,043 4.6%
35-40 years	- 0.0%	- 0.0%	895 0.1%
<b>Total</b>	<b>\$ 1,158,659 100.0%</b>	<b>\$ 1,185,714 100.0%</b>	<b>\$ 1,299,233 100.0%</b>

### INTEREST RATE RISK

Interest rate risk is the risk of loss from future changes in the prevailing level of interest rates. The Bank is exposed to interest rate risk as a result of a difference, or gap, between the maturity or repricing date of interest rate-sensitive assets and liabilities, as well as on unsold mortgage commitments. Certain economic hedges are used to manage the interest rate risk, including synthetic bond shorts and interest rate swaps. The Bank uses two interest rate risk sensitivity models to measure the impact of changing interest rates on its equity position and net interest income for the 12 months following the measurement date. The objective is to measure the interest rate risk within Board approved guidelines.

The Bank's interest rate risk management policies are approved by the Board and the ALCO. The ALCO establishes and recommends to the Board interest rate risk tolerances, which the Board approves. The ALCO oversees stress testing of interest rate risk and the monitoring of risk mitigation strategies. The finance department is responsible for managing the Bank's interest rate risk positions in accordance with approved policies and assesses the impact of market events on the Bank's net interest income and equity at risk on an ongoing basis.

Based on the Bank's interest rate positions, an immediate and sustained change in interest rates would impact equity as follows:

	30-Jun-19	31-Mar-19	30-Jun-18
Increase of 100 basis points	\$ 850	\$ 210	\$ (460)
Decrease of 100 basis points	\$ (2,213)	\$ (1,359)	\$ (1,914)

### LIQUIDITY RISK

Liquidity risk is the risk that cash demands or funding obligations cannot be met as they come due. Liquidity risk also includes the risk of not being able to liquidate assets in a timely manner at a reasonable price. The Bank is exposed to liquidity risk due to the mismatching of the duration of assets, particularly the maturity of mortgages and liabilities, particularly term deposits. The Bank is also exposed to liquidity risk to the extent that the Bank's unfunded mortgage and repurchase commitments outstanding and trade obligations committed but not yet paid exceed available cash or ability to raise deposits.

The Bank's liquidity and funding policies are approved by the Board and the ALCO. The ALCO establishes and recommends to the Board liquidity risk tolerances, which the Board approves. The Bank's policies address the minimum level of liquid assets, the composition of liquid assets, the stress tests to be completed and the frequency of assessments. The ALCO reviews the composition and terms of assets and liabilities, reviews liquidity and funding policies, and regularly monitors compliance with these policies. The ALCO also oversees stress testing of liquidity and funding risk and the monitoring of the Bank's contingency funding plan. The finance department is responsible for managing the Bank's liquidity

and funding positions in accordance with approved policies and assesses the impact of market events on liquidity requirements on an ongoing basis.

The Bank evaluates total liquid assets against funding requirements and stress test scenarios to ensure liquid assets are available to cover current needs and during periods of market stress. Quarterly, standard stress tests are performed in addition to scenarios dependent upon the risks existing at the time testing is performed. The results are reported to the ALCO and the Board. The Bank’s liquid assets are made up of cash with large institutions and unencumbered, high quality liquid assets. The Bank’s liquidity coverage is 13.2.

Liquidity is managed by selling or securitizing funded mortgages to investors and via the management of the amount and term of outstanding deposits. The Bank monitors its exposure to funding sources and sets limits to reduce the Bank’s reliance on anyone funding source. Investors include whole loan investors, MBS investors and the Canadian Housing Trust (CHT) through the CMB program. As the Bank is not rated by a recognized credit agency, a rated intermediary is required to act on its behalf in dealings with the CHT. The Bank continues to maintain liquidity through issuing MBS and raising deposits through deposit brokers and security dealers. Although the Bank has deposits maturing within one year, liquidity is expected to be maintained through continued mortgage sales or securitizations, renewal of a portion of these deposits and raising new deposits.

The Bank also manages its liquidity to comply with OSFI’s Liquidity Adequacy Requirements (LAR). The LAR provides guidance on liquidity measures, the liquidity coverage ratio (LCR) and the net cumulative cash flow (NCCF). The LCR is a BCBS designed liquidity measure that requires the Bank to maintain a sufficient stock of high-quality liquid assets to cover a minimum of 30 days of net cash outflows in a stressed environment. The OSFI-designed NCCF measures funding mismatches over and up to a 12-month time horizon.

**OPERATIONAL RISK**

Operational risk is defined as the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external events and includes legal risk. The Bank through the Operational Risk Management framework, establishes and tests operational processes to ensure appropriate controls are in place and are effective in the prevention, detection and mitigation of operational risk exposure. Each business unit is required to identify and assess its operational risks and ensure that they are managed effectively.

**REMUNERATION**

Key management personnel include executive management and board directors as these groups have the authority and responsibility for planning, directing and controlling the activities of the Bank. The Bank reports its compensation costs annually:

	<b>31-Dec-18</b>	<b>31-Dec-17</b>
Salaries	\$ 1,099	\$ 1,048
Benefits	187	178
Total	\$ 1,286	\$ 1,226

Variable compensation is negligible and is not based on performance objectives. Variable compensation to executive management is equivalent to the variable compensation offered to all staff. Board directors receive no other compensation apart from board of director fees.

## ANNEX I – CAPITAL DISCLOSURES

	30-Jun-19	31-Mar-19	30-Jun-18
<b>Common Equity Tier 1 capital: instruments and reserves</b>			
1 Directly issued qualifying common share capital (and equivalent for non-joint stock companies) plus related stock surplus	\$ 138,000	\$ 138,000	\$ 108,000
2 Retained earnings	(12,734)	(12,152)	(17,947)
<b>6 Common Equity Tier 1 capital before regulatory adjustments</b>	<b>\$ 125,266</b>	<b>\$ 125,848</b>	<b>\$ 90,053</b>
<b>Common Equity Tier 1 capital: regulatory adjustments</b>			
28 Total regulatory adjustments to Common Equity Tier 1	(2,280)	(2,890)	(5,287)
<b>29 Common Equity Tier 1 capital (CET1)</b>	<b>\$ 122,986</b>	<b>\$ 122,958</b>	<b>\$ 84,766</b>
<b>Additional Tier 1 capital: regulatory adjustments</b>			
43 Total regulatory adjustments to Additional Tier 1	-	-	-
44 Additional Tier 1 capital (AT1)	-	-	-
<b>45 Tier 1 capital (T1 = CET1 + AT1)</b>	<b>\$ 122,986</b>	<b>\$ 122,958</b>	<b>\$ 84,766</b>
<b>Tier 2 capital: instruments and provisions</b>			
46 Directly issued qualifying Tier 2 instruments plus related stock surplus	-	-	30,000
<b>51 Tier 2 capital before regulatory adjustments</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</b>
<b>Tier 2 capital: regulatory adjustments</b>			
57 Total regulatory adjustments to Tier 2 capital	-	-	-
58 Tier 2 capital (T2)	-	-	30,000
<b>59 Total capital (TC = T1 + T2)</b>	<b>\$ 122,986</b>	<b>\$ 122,958</b>	<b>\$ 114,766</b>
<b>60 Total risk-weighted assets</b>	<b>\$ 314,389</b>	<b>\$ 313,331</b>	<b>\$ 310,569</b>
<b>Capital ratios</b>			
61 Common Equity Tier 1 (as a percentage of risk-weighted assets)	39.1%	39.2%	27.3%
62 Tier 1 (as a percentage of risk-weighted assets)	39.1%	39.2%	27.3%
63 Total capital (as a percentage of risk-weighted assets)	39.1%	39.2%	37.0%
<b>OSFI target</b>			
69 Common Equity Tier 1 target ratio	7.0%	7.0%	7.0%
70 Tier 1 target ratio	8.5%	8.5%	8.5%
71 Total target ratio	10.5%	10.5%	10.5%

## ANNEX 2 – LEVERAGE RATIO DISCLOSURES

	30-Jun-19	31-Mar-19	30-Jun-18
<b>On-balance sheet exposures</b>			
1 On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral)	\$ 1,320,699	\$ 1,321,818	\$ 1,428,445
4 (Asset amounts deducted in determining Tier 1 capital)	(2,280)	(2,890)	(5,287)
<b>5 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 4)</b>	<b>\$ 1,318,419</b>	<b>\$ 1,318,928</b>	<b>\$ 1,423,158</b>
<b>Derivative exposures</b>			
6 Replacement cost associated with all derivative transactions	332	278	198
7 Add-on amounts for potential future exposure associated with all derivative transactions	288	328	-
<b>11 Total derivative exposures (sum of lines 6 to 10)</b>	<b>\$ 620</b>	<b>\$ 606</b>	<b>\$ 198</b>
<b>Other off-balance sheet exposures</b>			
17 Off-balance sheet exposure at gross notional amount	8,976	6,031	5,988
18 (Adjustments for conversion to credit equivalent amounts)	(7,181)	(4,825)	(4,790)
<b>19 Off-balance sheet items (sum of lines 17 and 18)</b>	<b>\$ 1,795</b>	<b>\$ 1,206</b>	<b>\$ 1,198</b>
<b>Capital and Total Exposures</b>			
20 Tier 1 capital	122,986	122,958	84,766
21 Total exposures (sum of lines 5, 11 and 19)	1,320,834	1,320,740	1,424,554
<b>Leverage ratios</b>			
22 Basel III leverage ratio	9.3%	9.3%	6.0%

Notes:

Securities Financing Transactions (SFTs)