

# Statistical Information Package Q1 2023

**Updated Template** 

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## NOTES TO READERS - IFRS 17 and IFRS 9 TRANSITION INFORMATION



Manulife adopted IFRS 17 "Insurance Contracts" and IFRS 9 "Financial Instruments" effective for years beginning on or after January 1, 2023, to be applied retrospectively. Our quarterly 2022 results have been restated in accordance with IFRS 17, including the other comprehensive income option, and IFRS 9. However, the 2022 comparative results restated may not be fully representative of our market risk profile, as the transition of our general fund portfolio for asset-liability matching purposes under IFRS 17 and IFRS 9 was not completed until early 2023. Consequently, year-over-year variations between our 2023 results compared to the 2022 results should be viewed in this context.

Additionally, our use of the fair value through other comprehensive income option as permitted under IFRS 17 has resulted in our 2022 results not being directly comparable to the 2023 results. Accordingly, for 2023 only, we will also present comparative quarterly 2022 results inclusive of IFRS 9 hedge accounting and expected credit loss principles as if IFRS had allowed such principles to be implemented for 2022 (the "IFRS 9 transitional impacts").

The following financial measures for 2022 have been adjusted for IFRS transitional impacts and are denoted by the term "Transitional":

- Net income (loss) attributed to shareholders
- Net income (loss) before income taxes
- Net income (loss)
- Return on common shareholders' equity
- Basic earnings per common share; and
- Diluted earnings per common share

In this document, we have shaded in light grey the 2022 results which exclude the IFRS 9 transitional impacts.

### **NOTES TO READERS**



#### Use of this document:

Information in the document is supplementary to the Company's current quarter Press Release, MD&A and audited financial statements in the most recent Annual Report and should be read in conjunction with those documents.

#### Non-GAAP and Other Financial Measures

The Company prepares its Consolidated Financial Statements in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. We use a number of non-GAAP and other financial measures to evaluate overall performance and to assess each of our businesses. This section includes information required by National Instrument 52-112 – Non-GAAP and Other Financial Measures Disclosure in respect of "specified financial measures" (as defined therein).

Non-GAAP financial measures includes transitional net income (loss) attributed to shareholders; transitional net income (loss) before income taxes; transitional net income (loss); core earnings (loss); pre-tax core earnings; core earnings before income taxes, depreciation and amortization ("core EBITDA"); total expense; core expenses; total expenditures; core expenditures; core revenue; adjusted book value; Manulife Bank net lending assets; Manulife Bank average net lending assets; assets under management ("AUM"); assets under management and administration ("AUMA"); Global Wealth and Asset Management ("Global WAM") managed AUMA; net annualized fee income; and organic & inorganic CSM movement. In addition, non-GAAP financial measures include the following stated on a constant exchange rate ("CER") basis: any of the foregoing non-GAAP financial measures; Global WAM revenue; net income attributed to shareholders; and common shareholders' net income; contractual service margin and contractual service margin excluding non-controlling interests and new business CSM.

**Non-GAAP ratios** includes core ROE; transitional ROE; diluted core earnings per common share ("core EPS"); transitional basic EPS; transitional diluted EPS; financial leverage ratio; common share core dividend payout ratio; effective tax rate on core earnings; expenditure efficiency ratio; expense efficiency ratio; core EBITDA margin; adjusted book value per common share; market value to adjusted book value ratio and net annualized fee income yield on average AUMA. In addition, non-GAAP ratios include the percentage growth/decline on a CER basis in any of the above non-GAAP financial measures; Global WAM revenue; net income attributed to shareholders; common shareholders' net income; Pre-tax net income attributed to shareholders; basic earnings per common share: and diluted earnings per common share.

Other specified financial measures include assets under administration ("AUA"); consolidated capital; new business value ("NBV"); new business value margin ("NBV margin"); sales; annualized premium equivalent ("APE") sales; gross flows; net flows; market value to book value ratio; average assets under management and administration ("average AUMA"); Global WAM average managed AUMA; average assets under administration; any of the foregoing specified financial measures stated on a CER basis; and percentage growth/decline in any of the foregoing specified financial measures on a CER basis.

Non-GAAP financial measures and non-GAAP ratios are not standardized financial measures under GAAP and, therefore, might not be comparable to similar financial measures disclosed by other issuers. For more information on the non-GAAP and other financial measures in this document, see the section "Non-GAAP and Other Financial Measures" in our most recently filed Management's Discussion and Analysis ("MD&A"), which is incorporated by reference and available on SEDAR at www.sedar.com.

Core earnings is a financial measure which we believe aids investors in better understanding the long-term earnings capacity and valuation of the business. Core earnings allows investors to focus on the Company's operating performance by excluding the impact of market related gains or losses, changes in actuarial methods and assumptions that flow directly through income as well as a number of other items, outlined below, that we believe are material, but do not reflect the underlying earnings capacity of the business. For example, due to the long-term nature of our business, the mark-to-market movements in equity markets, interest rates including impacts on hedge ineffectiveness, foreign currency exchange rates and commodity prices as well as the change in the fair value of ALDA from period-to-period can, and frequently do, have a substantial impact on the reported amounts of our assets, insurance contract liabilities and net income attributed to shareholders. These reported amounts may not be realized if markets move in the opposite direction in a subsequent period. This makes it very difficult for investors to evaluate how our businesses are performing from period-to-period and to compare our performance with other issuers.

For more information on core earnings, see the section "Non-GAAP and Other Financial Measures" in our most recently filed MD&A.

**Drivers of Earnings ("DOE")** is used to identify the primary sources of gains or losses in each reporting period. It is one of the key tools we use to understand and manage our business. The DOE has replaced the Source of Earnings that was disclosed under OSFI's Source of Earnings Disclosure (Life Insurance Companies) guideline. The DOE is comprised of components of line items that have been calculated in accordance with the accounting policies used to prepare our financial statements. The DOE shows the sources of net income (loss) attributed to shareholders and the core DOE shows the sources of core earnings and the items excluded from core earnings, reconciled to net income attributed to shareholders. We have included transitional non-GAAP financial measures for our 2022 comparative quarterly results.

The elements of the core earnings view are described below:

- Net Insurance Service Result represents the net income attributed to shareholders associated with providing insurance services to policyholders within the period. This includes lines attributed to core earnings including:
  - Expected earnings on insurance contracts which includes the release of risk adjustment for expired non-financial risk, the CSM recognized for services provided and expected earnings on shortterm PAA insurance business.
  - Impact of new insurance business relates to income at initial recognition from new insurance
    contracts. Losses would occur if the group of new insurance contracts was onerous at initial
    recognition. If reinsurance contracts provide coverage for the direct insurance contracts, then the loss
    is offset by a corresponding gain on reinsurance contracts held.
  - Insurance experience gains (losses) arise from items such as claims, persistency, and expenses, where the actual experience in the current period differs from the expected results assumed in the insurance and investment contract liabilities. Generally, this line would be driven by claims and expenses, as persistency experience relates to future service and would be offset by changes to the carrying amount of the contractual service margin unless the group is onerous, in which case the impact of persistency experience would be included in core earnings.
  - Other represents pre-tax transitional net income on residual items in the insurance results section.

## NOTES TO READERS (CONT'D)



- Net Investment Results represents the net income attributed to shareholders associated with investment results within the period. Note that results associated with Global Wealth and Asset Management and Manulife Bank are shown in separate DOE lines. However within the income statement, the results associated with these businesses would impact the total net investment results. This section includes lines attributed to core earnings including:
  - Expected investment earnings, which is the difference between expected asset returns and the
    associated finance income or expense from insurance contract liabilities, net of investment
    expenses.
  - Change in expected credit loss which is the gain or charge to net income attributed to shareholders for credit losses to bring the allowance for credit losses to a level management considers adequate for expected credit-related losses on its portfolio.
  - Expected earnings on surplus reflects the expected investment return on surplus assets.
  - Other represents pre-tax net income on residual items in the investment results section.
- Global Wealth and Asset Management ("Global WAM") is the pre-tax net income from the Global Wealth and Asset Management segment, adjusted for applicable items excluded from core earnings as noted in the core earnings (loss) section above.
- Manulife Bank is the pre-tax net income from Manulife Bank, adjusted for applicable items excluded from core earnings as noted in the core earnings (loss) section above.
- Other represents net income associated with items outside of the net insurance service results, net investment results, Global WAM and Manulife Bank. Other includes lines attributed to core earnings such as:
  - Non-Directly Attributable Expenses are expenses incurred by the Company which are not directly attributable to fulfilling insurance contracts. Non-directly attributable expenses excludes non-directly attributable investment expenses as they are included in the net investment results.
  - Other represents pre-tax transitional net income on residual items in the Other section. Most notably this would include the cost of financing debt issued by Manulife.

**Contractual Service Margin (CSM)** is a liability that represents future unearned profits on insurance contracts written. It is a component of our insurance and reinsurance contract liabilities on our Statement of Financial Position. Organic and inorganic changes in CSM include amounts attributable to participating shareholders and non-controlling interests. CSM growth is the percentage change in the CSM compared with a prior period on a constant exchange rate basis.

Changes in CSM that are classified as **Organic** include the following impacts:

- Impact of new business is the CSM from insurance contracts initially recognized in the period and
  includes acquisition expense related gains (losses) which impact the CSM in the period. It excludes the
  CSM from entering into new in-force reinsurance contracts which would generally be considered a
  management action.
- Expected movement related to finance income or expenses includes interest accreted on the CSM during the period and the expected change in the CSM on VFA contracts if returns are as expected.
- CSM recognized for services provided is the portion of the CSM that is recognized in net income for services provided in the period.
- **Insurance experience gains (losses) and other** is primarily the change in the CSM balance from experience variances that relate to future periods. This includes persistency experience and changes in future period cash flows caused by other current period experience.

Changes in CSM that is **Inorganic** includes the impact of changes in actuarial methods and assumptions, the impact of changes in foreign currency exchange rates over the reporting period, market experience, and other amounts not specifically captured in the previous inorganic items.

**New Business CSM** is the impact of new business defined above, excluding CSM attributable to non-controlling interests.

**New business value ("NBV")** is the change in embedded value as a result of sales in the reporting period. The definition of NBV has changed for periods beginning after 2022 as follows:

- Adopting IFRS 17 in the calculation of expected future distributable earnings in Canada, and International High Net Worth business, which was reclassified to the Asia segment in 2023; and
- Changing the basis for calculating expected future distributable earnings in the U.S. from IFRS to local capital requirements.

NBV for periods beginning after December 31, 2022 is calculated as the present value of shareholders' interests in expected future distributable earnings in accordance with IFRS 17, after the cost of capital calculated under the LICAT framework in Canada and international high net worth business in Asia segment, and the local capital requirements in the U.S. and Asia for business other than the international high net worth business, on actual new business sold in the period using assumptions that are consistent with the assumptions used in the calculation of embedded value.

NBV for periods prior to January 1, 2023 is calculated as the present value of shareholders' interests in expected future distributable earnings in accordance with IFRS 4 "Insurance Contracts", after the cost of capital calculated under the LICAT framework in Canada and the U.S. and the local capital requirements in Asia, on actual new business sold in the period using assumptions that are consistent with the assumptions used in the calculation of embedded value.

NBV excludes businesses with immaterial insurance risks, such as the Company's Global WAM, Manulife Bank and the P&C Reinsurance businesses. NBV is a useful metric to evaluate the value created by the Company's new business franchise.

**NBV margin** is calculated as NBV divided by APE sales excluding non-controlling interests. APE sales are calculated as 100% of regular premiums and deposits sales and 10% of single premiums and deposits sales. NBV margin is a useful metric to help understand the profitability of our new business.

Core earnings before income tax, depreciation and amortization ("Core EBITDA") is a financial measure which Manulife uses to better understand the long-term earnings capacity and valuation of our Global WAM business on a basis more comparable to how the profitability of global asset managers is generally measured. Core EBITDA presents core earnings before the impact of interest, taxes, depreciation, and amortization. Core EBITDA excludes certain acquisition expenses related to insurance contracts in our retirement businesses which are deferred and amortized over the expected lifetime of the customer relationship. Core EBITDA was selected as a key performance indicator for our Global WAM business, as EBITDA is widely used among asset management peers, and core earnings is a primary profitability metric for the Company overall.

**Core EBITDA margin** is a financial measure which Manulife uses to better understand the long-term profitability of our Global WAM business on a more comparable basis to how profitability of global asset managers is measured. Core EBITDA margin is core EBITDA divided by core revenue from these businesses. Core revenue is used to calculate our Core EBITDA margin and is equal to pre-tax revenue included in core EBITDA and excludes such items as revenue related to integration and acquisition.

## NOTES TO READERS (CONT'D)



**Net annualized fee income yield on average AUMA ("Net Fee income yield")** is a measure that represents the net annualized fee income from Global WAM channels over average AUMA. This measure provides information on Global WAM's adjusted return generated from managing AUMA.

**Core earnings per share** is core earnings available to common shareholders divided by weighted average outstanding common shares.

**Adjusted book value per common share** is calculated dividing common shareholders' equity and post-tax CSM excluding non-controlling interests by the number of common shares outstanding at the end of the period.

**Expense efficiency ratio** is defined as core expenses divided by the sum of core earnings before income taxes ("pre-tax core earnings") and core expenses. Core expense is used to calculate our expense efficiency ratio and is equal to pre-tax expenses which excludes items like material legal provisions for settlements, restructuring charges and expenses related to integration and acquisitions. Pre-tax expenses include directly attributable acquisition expenses related to PAA contract, directly attributable maintenance expenses, and non-directly attributable expenses.

Expense efficiency ratio is a financial measure which Manulife uses to measure progress towards our target to be more efficient. During the transition period for 2023, both the expense efficiency and the expenditure efficiency ratios will be disclosed. Starting in 2024, we will return to disclosing the expense efficiency ratio exclusively as it is the key expense performance metric.

**Expenditure efficiency ratio** is defined as core expenditures divided by the sum of core earnings before income taxes ("pre-tax core earnings") and core expenditures. Core expenditure is used to calculate our expenditure efficiency ratio and is equal to pre-tax expenditure which excludes items like material legal provisions for settlements, restructuring charges and expenses related to integration and acquisitions. Pre-tax expenditure includes directly attributable acquisition expenses that are capitalized through the Contractual Service Margin, directly attributable acquisition expenses related to PAA contract, directly attributable maintenance expenses, and non-directly attributable expenses.

**Annualized Premium Equivalent ("APE")** Sales are comprised of 100% of regular premiums and deposits sales and 10% of single premiums and deposits sales.

- (i) For individual insurance, new annualized premiums reflect the annualized premium expected in the first year of a policy that requires premium payments for more than one year. Single premium is the lump sum premium from the sale of a single premium product, e.g. travel insurance. Sales are reported gross before the impact of reinsurance.
- (ii) For group insurance, sales includes new annualized premiums and administrative services only (ASO) premium equivalents on new cases, as well as the addition of new coverages and amendments to contracts, excluding rate increases.
- (iii) For annuities, APE reflect the annualized premium expected in the first year of a policy that requires premium payments for more than one year. This includes certain single premium wealth accumulation products and individual annuities, both fixed and variable.

**Annuities** Sales are comprised of 100% of all new deposits. This includes certain single premium wealth accumulation products in Asia and individual annuities, both fixed and variable. As we have discontinued sales of new VA contracts in the U.S, beginning in the first quarter of 2013, subsequent deposits into existing U.S VA contracts are not reported as sales.

**Gross Flows** is a new business measure presented for our Global WAM business and includes all deposits into mutual funds, group pension/retirement savings products, private wealth and institutional asset management products. Gross flows is a common industry metric for WAM businesses as it provides a measure of how successful the businesses are at attracting assets.

**Net flows** is presented for our Global WAM business and includes gross flows less redemptions for mutual funds, group pension/retirement savings products, private wealth and institutional asset management products. In addition, net flows include the net flows of exchange traded funds and non-proprietary product sold by Manulife Securities. Net flows is a common industry metric for WAM businesses as it provides a measure of how successful the businesses are at attracting and retaining assets. When net flows are positive, they are be referred to as net inflows. Conversely, negative net flows are referred to as net outflows.

Assets under management and administration (AUMA) is a financial measure of the size of the Company. It is comprised of AUM and AUA. AUM includes assets of general account, consisting of total invested assets and segregated funds net assets, and external client assets for which we provide investment management services, consisting of mutual fund, institutional asset management and other fund net assets. AUA are assets for which we provide administrative services only. Assets under management and administration is a common industry metric for wealth and asset management businesses.

Our Global WAM business also manages assets on behalf of other segments of the Company. Global WAM Managed AUMA is a financial measure equal to the sum of Global WAM's AUMA and assets managed by Global WAM on behalf of other segments. It is an important measure of the assets managed by Global WAM.

**Consolidated capital** serves as a foundation of our capital management activities at the MFC level. Consolidated capital is calculated as the sum of: (i) total equity excluding accumulated other comprehensive income ("AOCI") on cash flow hedges; (ii) post-tax CSM; and (iii) certain other capital instruments that qualify as regulatory capital. For regulatory reporting purposes under the LICAT framework, the numbers are further adjusted for various additions or deductions to capital as mandated by the quidelines defined by OSFI.

**Financial leverage ratio** is a debt to equity ratio. The ratio is calculated as the sum of long-term debt, capital instruments and preferred shares and other equity instruments divided by the sum of long-term debt, capital instruments, equity and post-tax CSM.

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Diluted earnings (loss) per common share  Diluted earnings (loss) per common share / Transitional <sup>3</sup> Diluted core earnings per common share <sup>3</sup> Return on common shareholders' equity (annualized) (%)  Return on common shareholders' equity / Transitional (annualized) (%) <sup>3</sup>	3 ( )1								
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Return on common shareholders' equity / Transitional (annualized) (%) <sup>3</sup>									

<sup>&</sup>lt;sup>1</sup> In this document, growth/decline on a CER basis is a non-GAAP ratio for any non-GAAP financial measure, Global WAM revenue, net income attributed to shareholders, and common shareholders' net income.

<sup>&</sup>lt;sup>2</sup> This item is a non-GAAP financial measure. For more information on non-GAAP and other financial measures, see "Non-GAAP and Other Financial Measures" in the Notes to Readers page.

<sup>&</sup>lt;sup>3</sup> This item is a non-GAAP ratio.

FINANCIAL HIGHLIGHTS (CONT'D)						111	Man	ulife
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Shareholders' Earnings Analysis (Pre-tax)								
Core earnings 1 Asia Canada U.S. Global Wealth and Asset Management Corporate and Other Total core earnings Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income								
Restructuring charge Reinsurance transactions, tax-related items and other								
Net income (loss) attributed to shareholders / Transitional								
Shareholders' Earnings Analysis (Effective Tax Rate)  Core earnings  Asia Canada U.S. Global Wealth and Asset Management Corporate and Other								
Total core earnings Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other								
Net income (loss) attributed to shareholders / Transitional								
Core Expenditures <sup>1</sup> Asia Canada U.S. Global Wealth and Asset Management Corporate and Other Total core expenditures Items excluded from core expenditures Restructuring charge Integration and acquisition expense Other Total expenditures								
Expenditure Efficiency Ratio <sup>2</sup>								
Asia Canada U.S. Global Wealth and Asset Management Total Company								
Core Expenses <sup>1</sup>								
Asia Canada U.S. Global Wealth and Asset Management Corporate and Other Total core expenses								
Tems excluded from core expenses Restructuring charge Integration and acquisition expense Other Total expenses								
Expense Efficiency Ratio <sup>2</sup>								
Asia Canada U.S. Global Wealth and Asset Management Total Company								

Pre-tax core earnings, core expenses, and core expenditures are non-GAAP financial measures. Refer to note to readers for definition of core expenses and core expenditures.

2 Effective tax rate on core earnings, expense efficiency ratio, and expenditure efficiency ratio are non-GAAP ratios. Refer to note to readers for definition of expenditure efficiency ratio and expense efficiency ratio.

FINANCIAL HIGHLIGHTS - DRIVERS OF EARNINGS						111	Manu	ulife
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Drivers of Earnings <sup>1</sup>								
Net Insurance Service Result Net Investment Result Global Wealth and Asset Management Manulife Bank Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional  Less: Net income (loss) attributed to non-controlling interests / Transitional								
Less: Net income (loss) attributed to participating policyholders / Transitional  Net income attributed to shareholders / Transitional								
Drivers of Earnings - Core <sup>1</sup>								
Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business								
Insurance experience gains (losses) Other Core Net Insurance Service Result								
Expected investment earnings Change in expected credit loss Expected earnings on surplus Other								
Core Net Investment Result Core Global Wealth and Asset Management Core Manulife Bank								
Non-directly attributable expenses Other								
Other core earnings  Total core earnings (pre-tax)  Core income tax (expense) recovery								
Total core earnings (post-tax)								
Items excluded from core earnings  Market experience gains (losses)  Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other								
Net income (loss) attributed to shareholders / Transitional								
1 Defer to Notes to Deaders for additional details and definitions on the components of the Drivers of Earning	age							

<sup>&</sup>lt;sup>1</sup> Refer to Notes to Readers for additional details and definitions on the components of the Drivers of Earnings.

#### Manulife FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited) 2023 2022 2022 2022 2022 2023 Q1 2023 Q1 **Fiscal** 2022 Q1 Q4 Q3 Q2 Q1 vs. VS. 2022 Q1 2022 Q1 AER CER

# Changes in Contractual Service Margin <sup>1</sup>

	_	_	
CSM Opening Balance			
Impact of new insurance business			
Expected movements related to finance income or expenses			
CSM recognized for service provided			
Insurance experience gains (losses) and other			
Organic CSM Movement			
Changes in actuarial methods and assumptions that adjust the CSM			
Effect of movement in exchange rates			
Impact of markets			
Reinsurance transactions, tax-related items and other			
Inorganic CSM Movement			
Total CSM movement			
CSM Closing Balance			
Less: CSM attributed to non-controlling interests			
CSM Closing Balance net of non-controlling interests (pre-tax)			
Income tax (expense) recovery			
CSM Closing Balance net of non-controlling interests (post-tax)			

<sup>&</sup>lt;sup>1</sup> Unless otherwise specified, all balances include non-controlling interests.

FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited)							<b>1</b> anı	ılife
	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Annualized Premium Equivalents Sales								
Asia								
Canada								
U.S.								
Total Annualized premium equivalents sales								
Total Annualized premium equivalents sales CER								
Insurance Sales <sup>1</sup>								
Asia								
Canada								
U.S.								
Total Insurance sales								
Total Insurance sales CER								
Insurance sales consist of 100% of recurring premiums and 10% of both excess and single	premiums.							
Annuities Sales <sup>2</sup>								
Asia								
Canada								
Total Annuities sales								
Total Annuities sales CER								
<sup>2</sup> Annuities sales, including single premium accumulation products, in Asia is comprised of 100	)% regular premiun	ns/deposits sale	es and 100% si	ngle premium/c	leposits sales.	•		
New Business Contractual Service Margin (CSM) <sup>3</sup>								
Asia								
Canada								
U.S.								
Total New business CSM								
Total New business CSM CER								
<sup>3</sup> New Business CSM is net of non-controlling interests.								
·								
New Business Value ("NBV") 4								
Asia								
Canada								
U.S.								
Total New business value Total New business value CER								
I OLAI I 1EVY DUSIIIESS VAIUE CLI\								1

<sup>&</sup>lt;sup>4</sup> New Business Value is not calculated for Global Wealth and Asset Management businesses, Manulife Bank, and Property and Casualty Reinsurance business. Quarterly 2022 NBV has not been restated as a result of the adoption of IFRS17. The impact of not restating 2022 is not material.

ETNIANICIAL LITCUI ICUTS (CONTID)					444	Man	··lifa
FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited)					,,,	Man	uille
(Canadian 9 in millions diffess otherwise stated and per share information, diaddited)	3 2022	2022	2022	2022	2023 Q1	2023 Q1	Fiscal
Qı		Q3	Q2	Q1	vs.	vs.	2022
-	-	-	_	_	2022 Q1	2022 Q1	
					AER	CER	
Global Wealth and Asset Management Gross Flows by Business Line 1 Retirement							
Retail							
Institutional Asset Management <sup>2</sup>							
Total Global Wealth and Asset Management Gross flows							
Global Wealth and Asset Management Gross Flows by Geographic Source	1						
Asia							
Canada							
U.S. <sup>3</sup>							
Total Global Wealth and Asset Management Gross flows Total Global Wealth and Asset Management Gross flows CER						<u> </u>	
<sup>1</sup> Gross flows includes inflows to Manulife-managed retail funds from externally-managed fund	ls that are administer	red by our Retireme	ent business: \$xx mil	lion for Q1 2	2023.		
		•	•				
Global Wealth and Asset Management Net Flows by Business Line				1			Г
Retirement Retail							
Institutional Asset Management <sup>2</sup>							
Total Global Wealth and Asset Management Net flows							
Clabel Worldhand Accet Management Not Flour by Consumble Course							
Global Wealth and Asset Management Net Flows by Geographic Source Asia							
Canada							
U.S. <sup>3</sup>							
Total Global Wealth and Asset Management Net flows							
Total Global Wealth and Asset Management Net flows CER <sup>2</sup> Includes the third party institutional business of Manulife Investment Management ("MIM");	includes derivative n	otional associated v	with the Company's li	iahility drive	n investment n	roduct ("I DI"):	
and excludes assets managed on behalf of the Insurance businesses and the General Fund.	meiddes denvadve n	otional associated v	with the company 3 h	ability arrec	iiivesanene p	roduct ( LD1 ),	
<sup>3</sup> U.S. business line includes Europe.							
4							
Assets Under Management and Administration <sup>4</sup> Asia							
Canada							
U.S.							
Global Wealth and Asset Management <sup>5</sup>							
Corporate and Other  Total Assets under management and administration							
Total Assets under management and administration CER							
<sup>4</sup> This item is a non-GAAP financial measure.				'			
<sup>5</sup> Global Wealth and Asset Management managed AUMA at March 31, 2023 is \$xxx billion and	includes \$xxx billion	of asset managed	on behalf of other se	egments. (se	e page xx).		
Assets Under Management and Administration							
Assets Under Management							
General fund							
Segregated funds excluding institutional advisory accounts  Mutual funds							
Institutional asset management <sup>6</sup>							
Other funds <sup>7</sup>							
Total Assets under management							
Assets under administration							
Total Assets under management and administration <sup>6</sup> Institutional asset management includes Institutional segregated funds net assets.							
<sup>7</sup> Includes ETF assets and College Savings (529 plan).							

Page 10

FINANCIAL HIGHLIGHTS (CONT'D)  (Conding the millions upless atherwise stated and are shown information, unpudited)		111	Man	ulife
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)  2023 2022 2022 Q1 Q4 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022
Common Share Statistics				
Share Price - Toronto (in Canadian \$) <sup>1</sup> high low close				
Share Price - New York (in U.S \$) <sup>2</sup> high low close				
Common shares outstanding (millions) - end of period - weighted average - diluted weighted average				
Dividend per common share paid in the quarter <sup>3</sup> Common share dividend payout ratio				
Common share core dividend payout ratio <sup>4</sup> <sup>1</sup> The share prices are based on all Canadian trading venues, including the Toronto Stock Exchange. <sup>2</sup> The share prices are based on all U.S. trading venues, including the New York Stock Exchange. <sup>3</sup> On [date], the Board of Directors approved quarterly shareholders' dividend of xx cents per share on the common shares of the Company, payable on or after [date] to shareholders of record a <sup>4</sup> This item is a non-GAAP ratio.	at the close of t	usiness on [date	e].	
Change in Common Shares Outstanding Beginning Balance Repurchased for cancellation Issued under dividend reinvestment plans Issued on exercise of stock options and deferred share units Ending Balance				
Valuation Data				
Book value per common share  CSM balance per common share <sup>5</sup> Adjusted book value per common share <sup>6</sup> Market value to adjusted book value ratio <sup>6</sup> Book value excluding goodwill per common share  Adjusted book value excluding goodwill per common share  Adjusted book value excluding goodwill per common share <sup>6</sup> Market value to adjusted book value excluding goodwill ratio <sup>6</sup> Market capitalization (\$ billions)				
<sup>5</sup> CSM balance is post-tax net of non-controlling interests. <sup>6</sup> Adjusted book value includes post-tax CSM net of non-controlling interests.				
Capital Information  Consolidated capital 7				
Financial leverage ratio <sup>8</sup> LICAT Total Ratio - The Manufacturers Life Insurance Company <sup>9</sup>				
<ul> <li>Consolidated capital includes total equity less AOCI on cash flow hedges, post-tax CSM and capital instruments. Total equity includes unrealized gains and losses on AFS bonds and AFS equitie.</li> <li>The net unrealized gain on AFS bonds, net of taxes, is no longer part of OSFI regulatory capital.</li> <li>Financial leverage ratio is calculated as the sum of long-term debt, capital instruments, and preferred shares and other equity, divided by the sum of long-term debt, capital instruments, total of LICAT ratio is disclosed under OSFI's Life Insurance Capital Adequacy Test Public Disclosure Requirements guideline. LICAT ratios for 2022 are on an IFRS4 basis.</li> </ul>		t-tax CSM.		
Foreign Exchange Information 10				
- Statements of Financial Position - Statements of Income				

<sup>&</sup>lt;sup>10</sup> Unless otherwise indicated, information contained in this supplement is in Canadian dollars. The exchange rates above are used for currency conversion from U.S. dollars and Japanese yen to Canadian dollars for financial statement purposes.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Canadian \$ in millions, unaudited)					111	Man	ulife
<b>,</b>	2023 Q1	202 Q	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022
Insurance revenue							
Expected incurred claims and other insurance service result Change in risk adjustment for non-financial risk expired CSM recognized for service provided Recovery of insurance acquisition cashflows Contracts under PAA							
Insurance revenue							
Insurance service expenses Incurred claims and other insurance service expenses Losses and reversal of losses on onerous contracts (future service) Changes to liabilities for incurred claims (past service) Amortization of insurance acquisition cashflows Insurance service expenses							
Allocation of reinsurance premium							
Amounts recovered from reinsurers  Net expenses from reinsurance contract held	_						
Total insurance service result							
Investment income Realized and unrealized gains (losses) on assets supporting insurance and investment contract liabilities Investment expenses Net investment income (loss) Insurance finance income (expense) and effect of movement in foreign exchange rates Reinsurance finance income (expense) and effect of movement in foreign exchange rates Non-performance risk of reinsurers Decrease (increase) in investment contract liabilities Segregated fund related investment result Investment income related to segregated fund net assets Financial changes related to insurance and investment contract liabilities for account of segregated fund holders							
Total investment result							
Other revenue General expenses Commissions related to non-insurance contracts Interest expense							
Net income (loss) before income taxes Income tax (expense) recovery							
Net income (loss) net of income taxes Less: net income (loss) attributed to non-controlling interests Less: net income (loss) attributed to participating policyholders  Net income (loss) attributed to shareholders  Preferred share dividends and other equity distributions							
Common shareholders' net income (loss)							
Net Income (loss) attributed to shareholders							
Other comprehensive income (OCI) Items that may be subsequently reclassified to net income: Foreign exchange gains (losses) Net insurance finance income (expense) Net reinsurance finance income (expense) Fair value through OCI investments Cash flow hedges Cost of hedging							
Share of other comprehensive income (losses) of associates  Total items that may be subsequently reclassified to net income	_						
Total items that will not be reclassified to net income							
Total other comprehensive income (loss)  Total comprehensive income (loss) attributable to shareholders	_						

#### Manulife CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (Canadian \$ in millions, unaudited) 2023 2022 2022 2022 2022 2023 Q1 Q1 Q4 Q3 Q2 Q1 2022 Q1 ASSETS Cash and short-term securities Securities Debt securities Public equities Loans Mortgages Private placements Loans to Bank clients Real estate Other invested assets Total invested assets Accrued investment income Derivatives Insurance contract assets Reinsurance contract held assets Deferred tax asset Goodwill and intangible assets Miscellaneous Total other assets Segregated funds net assets Total assets **LIABILITIES AND EQUITY** Insurance contract liabilities, excluding those for account of segregated fund holders Reinsurance contract held liabilities Investment contract liabilities Deposits from Bank clients Derivatives Deferred tax liabilities Other liabilities Long-term debt Capital instruments Total liabilities, excluding those for account of segregated fund holders Insurance contract liabilities for account of segregated fund holders Investment contract liabilities for account of segregated fund holders Insurance and investment contract liabilities for account of segregated fund holders Total liabilities Equity Preferred shares and other equity instruments Common shares Contributed surplus Shareholders' and other equity holders' retained earnings Shareholders' accumulated other comprehensive income (loss) Insurance finance income (expense) Reinsurance finance income (expense) Fair value through OCI investments Pension and other post-employment plans Cash flow hedges Cost of hedging Real estate revaluation reserve Translation of foreign operations Total shareholders' and other equity Participating policyholders' equity Non-controlling interests Total equity

Total liabilities and equity

# CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (Canadian \$ in millions, unaudited)

Total equity, end of period



2023 2022 2022 2022 Fiscal Q1 Q4 Q3 Q2 Q1 2022

Preferred shares and other equity	1
Balance, beginning of period Issued	
Issued Redeemed	
Issuance costs, net of tax	
Balance, end of period	1
Common shares	1
Balance, beginning of period	
Repurchased Issued on exercise of stock options and deferred share units	
Issued under dividend reinvestment and share purchase plans	
Balance, end of period	1
	,
Contributed surplus	1
Balance, beginning of period	
Exercise of stock options and deferred share units Stock option expense	
Stock Option expense	<b>!</b>
issuance, the or period	1
Shareholders' and other equity holders' retained earnings	
Balance, beginning of period	
Opening adjustments of insurance contracts at adoption of IFRS17	
Opening adjustments of financial assets at adoption of IFRS9/IFRS17	
Net income attributed to shareholders and other equity holders	
Common shares repurchased Preferred share dividends and other equity distributions	
Preferred shares redeemed	
Common share dividends	
Balance, end of period	1
Shareholders' accumulated other comprehensive income (loss)	1
Balance, beginning of period Opening adjustments of insurance contracts at adoption of IFRS17	
Opening adjustments of financial assets at adoption of IFRS9/IFRS17	
Other comprehensive income (loss)	
Unrealized foreign exchange gains (losses) of net foreign operations, net of \$xx hedges and tax expense of \$xx	
Net insurance finance expenses, net of tax expense of \$xx	
Net reinsurance finance income, net of tax expense of \$xx	
Fair value through OCI instruments unrealized gains (losses), net of tax recovery of \$xx	
Fair value through OCI instruments realized (gains) losses & provision for credit losses , net of tax recovery of \$xx Cash flow hedges unrealized gains (losses), net of tax expense of \$xx	
Cash flow hedges realized gains (iosses), flet of tax expense of \$xx  Cash flow hedges realized (gains) losses, net of tax expense of \$xx	
Remeasurement of pension and other post-employment plans, net of expense of \$xx	
Real estate revaluation reserve, net of tax expense of \$xx	
Share of other comprehensive income (loss) of associates, net of tax expense of \$xx	
Balance, end of period	]
Total shareholders' and other equity, end of period	1
Total shareholders and other equity, end of period	, i
Participating policyholders' equity	
Balance, beginning of period	
Opening adjustments of insurance contracts at adoption of IFRS17	
Opening adjustments of financial assets at adoption of IFRS9/IFRS17	
Net income (loss) attributed to participating policyholders	
Other comprehensive income attributed to participating policyholders  Balance, end of period	<b>∤</b>
· · ·	1 —
Non-controlling interests Balance, beginning of period	1
Opening adjustments of insurance contracts at adoption of IFRS17	
Opening adjustments of financial assets at adoption of IRS3//PRS17	
Net income (loss) attributed to non-controlling interests	
Other comprehensive income (loss) attributed to non-controlling interests	
Contributions (distributions and acquisition), net	] [
Balance, end of period	

#### Manulife CONSOLIDATED STATEMENTS OF CASH FLOWS (Canadian \$ in millions, unaudited) 2023 2022 2022 2022 2022 2023 01 Fiscal **Q1 Q4** Q3 Q2 Q1 2022 vs. 2022 Q1 Operating activities Net income (loss) Adjustments Increase (decrease) in insurance contract liabilities Increase (decrease) in investment contract liabilities (Increase) decrease in reinsurance contract assets excluding reinsurance transactions Amortization of premium/discount on invested assets CSM amortization Other amortization Net realized and unrealized (gains) losses and impairments on assets Gain on U.S. variable annuity reinsurance transaction (pre-tax) Deferred income tax expense (recovery) Stock option expense Cash provided by operating activities before undernoted items Cash decrease due to U.S. variable annuity reinsurance transaction Changes in policy related and operating receivables and payables Cash provided by (used in) operating activities **Investing activities** Purchases and mortgage advances Disposals and repayments Changes in investment broker net receivables and payables Net cash increase (decrease) from sale (purchase) of subsidiary Cash provided by (used in) investing activities Financing activities Change in repurchase agreements and securities sold but not yet purchased Issue of long-term debt Redemption of long-term debt Issue of capital instruments Redemption of capital instruments Secured borrowings from securization transactions Changes in deposits from Bank clients, net Lease payments Shareholders' dividends and other equity distributions Contributions from (distributions to) non-controlling interests, net Common shares repurchased Common shares issued, net Preferred shares and other equity issued, net Preferred shares redeemed, net Cash provided by (used in) financing activities Cash and short-term securities Increase (decrease) during the period Effect of foreign exchange rate changes on cash and short-term securities Balance, beginning of period Balance, end of period Cash and short-term securities Beginning of period Gross cash and short-term securities Net payments in transit, included in other liabilities Net cash and short-term securities, beginning of period End of period Gross cash and short-term securities Net payments in transit, included in other liabilities

Net cash and short-term securities, end of period

# **ASIA**

(U.S. \$ in millions, unless otherwise stated, unaudited)

	11 1	Manu	ılife
2022	2022	2023 Q1	Fiscal
Q2	Q1	vs.	2022

	2022 Q1	
Income Statement		
Insurance revenue  Expected incurred claims and other insurance service result Change in risk adjustment for non-financial risk expired CSM recognized for service provided Recovery of insurance acquisition cashflows		
Contracts under PAA  Insurance revenue		
Insurance service expenses Incurred claims and other insurance service expenses Losses and reversal of losses on onerous contracts (future service) Changes to liabilities for incurred claims (past service) Amortization of insurance acquisition cashflows		
Allocation of reinsurance premium Amounts recovered from reinsurers		
Net expenses from reinsurance contract held  Total insurance service result		
Investment income Realized and unrealized gains (losses) on assets supporting insurance and investment contract liabilities Investment expenses Net investment income (loss) Insurance finance income (expense) and effect of movement in foreign exchange rates Reinsurance finance income (expense) and effect of movement in foreign exchange rates Interest on required surplus Non-performance risk of reinsurers Decrease (increase) in investment contract liabilities Segregated fund related investment result Investment income related to segregated fund net assets Financial changes related to insurance and investment contract liabilities for account of segregated fund holders  Total investment result		
Other revenue		
General expenses Commissions related to non-insurance contracts Interest expense		
Net income (loss) before income taxes Income tax (expense) recovery		
Net income (loss) net of income taxes Less: net income (loss) attributed to non-controlling interests Less: net income (loss) attributed to participating policyholders  Net income (loss) attributed to shareholders		
Net income (loss) attributed to shareholders CER		

2023

Q1

2022

Q4

2022

Q3

#### Manulife **ASIA** (U.S. \$ in millions, unless otherwise stated, unaudited) 2023 2022 2022 2022 2022 2023 Q1 2023 Q1 **Fiscal** Q3 Q2 Q1 Q4 Q1 2022 vs. VS. 2022 Q1 2022 Q1 **AER** CER **Shareholders' Earnings Analysis** Hong Kong Japan Asia Other International High Net Worth China Singapore Vietnam Other Emerging Markets Regional Office Total core earnings (loss) Total core earnings (loss) CER Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other Net income (loss) attributed to shareholders / Transitional Net income (loss) attributed to shareholders / Transitional CER Net income (loss) attributed to shareholders / Transitional Less: reconciling items (pre-tax) Change in expected credit loss

Hedge accounting

Total reconciling items (pre-tax)
Income tax (expense) recovery
Less: total reconciling items (post-tax)

Net income (loss) attributed to shareholders

Drivers of Earnings  Net Insurance Service Result Net Investment Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release  CSM recognized for service provided Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result	23 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	Manu 2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Drivers of Earnings  Net Insurance Service Result Net Investment Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) Attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result	_				_	2023 Q1 vs. 2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal
Drivers of Earnings  Net Insurance Service Result Net Investment Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) Attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result	_				_	vs. 2022 Q1	vs. 2022 Q1	
Drivers of Earnings  Net Insurance Service Result Net Investment Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery Net income (loss) / Transitional Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other Core Net Investment Result	_				_	vs. 2022 Q1	vs. 2022 Q1	
Drivers of Earnings  Net Insurance Service Result Net Investment Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result						2022 Q1	2022 Q1	
Net Insurance Service Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Privers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result						-	-	
Net Insurance Service Result Net Investment Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Privers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result  Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Net Insurance Service Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Privers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Net Investment Result Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional  Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional  Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release  CSM recognized for service provided  Expected earnings on short-term insurance business  Expected earnings on insurance contracts  Impact of new insurance business  Insurance experience gains (losses) Other  Core Net Insurance Service Result  Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional  Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional  Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release  CSM recognized for service provided  Expected earnings on short-term insurance business  Expected earnings on insurance contracts  Impact of new insurance business  Insurance experience gains (losses)  Other  Core Net Insurance Service Result  Expected investment earnings  Change in expected credit loss  Interest on required surplus  Other  Core Net Investment Result								
Net income (loss) before income taxes / Transitional Income tax (expense) recovery  Net income (loss) / Transitional Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Income tax (expense) recovery  Net income (loss) / Transitional  Less: Net income (loss) attributed to non-controlling interests / Transitional  Less: Net income (loss) attributed to participating policyholders / Transitional  Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release  CSM recognized for service provided  Expected earnings on short-term insurance business  Expected earnings on insurance contracts  Impact of new insurance business  Insurance experience gains (losses)  Other  Core Net Insurance Service Result  Expected investment earnings  Change in expected credit loss  Interest on required surplus  Other  Core Net Investment Result								
Net income (loss) / Transitional  Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional  Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional  Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Less: Net income (loss) attributed to participating policyholders / Transitional  Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Net income attributed to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Drivers of Earnings - Core  Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other Core Net Investment Result								
CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Expected earnings on short-term insurance business  Expected earnings on insurance contracts  Impact of new insurance business  Insurance experience gains (losses)  Other  Core Net Insurance Service Result  Expected investment earnings  Change in expected credit loss  Interest on required surplus  Other  Core Net Investment Result								
Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Impact of new insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Insurance experience gains (losses) Other  Core Net Insurance Service Result  Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Other  Core Net Insurance Service Result  Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Core Net Insurance Service Result  Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result								
Expected investment earnings Change in expected credit loss Interest on required surplus Other Core Net Investment Result								
Change in expected credit loss Interest on required surplus Other Core Net Investment Result								
Interest on required surplus Other Core Net Investment Result								
Other Core Net Investment Result								
Core Net Investment Result								
Non-directly attributable expenses								
Non-directly attributable expenses								
Other								
Other core earnings								
Total core earnings (pre-tax)								
Core income tax (expense) recovery								
Total core earnings (post-tax)								
Items excluded from core earnings								
Market experience gains (losses)								
Changes in actuarial methods and assumptions that flow directly through income								
Restructuring charge								
Reinsurance transactions, tax-related items and other								
Net income (loss) attributed to shareholders / Transitional								

ASIA						111	Manu	ılifa
(Canadian \$ in millions, unaudited)							riani	
Canadian \$ in minoris, anadated)	2023	2022	2022	2022	2022	2023 Q1	2023 Q1	Fiscal
	2023 Q1	2022 Q4	Q3	Q2	Q1	-	-	2022
	ŲΙ	Q <del>4</del>	Ų3	Q2	ŲΙ	VS.	VS.	2022
						2022 Q1 AER	2022 Q1 CER	
Drivers of Earnings						1		
Net Insurance Service Result								
Net Investment Result								
Other								
Net income (loss) before income taxes / Transitional								
Income tax (expense) recovery								
Net income (loss) / Transitional								
Less: Net income (loss) attributed to non-controlling interests / Transitional								
Less: Net income (loss) attributed to participating policyholders / Transitional								
Net income attributed to shareholders / Transitional								
Drivers of Earnings - Core								
Risk adjustment release								
CSM recognized for service provided								
Expected earnings on short-term insurance business								
Expected earnings on insurance contracts								
Impact of new insurance business								
Insurance experience gains (losses)								
Other								
Core Net Insurance Service Result								
Expected investment earnings								
Change in expected credit loss								
Interest on required surplus								
Other								
Core Net Investment Result								
Non-directly attributable expenses								
Other								
Other core earnings								
Total core earnings (pre-tax)								
Core income tax (expense) recovery								
Total core earnings (post-tax)								
Items excluded from core earnings								
Market experience gains (losses)								
Changes in actuarial methods and assumptions that flow directly through income								
Restructuring charge								
Reinsurance transactions, tax-related items and other								
Net income (loss) attributed to shareholders / Transitional								

ASIA						111	Manu	ılife
(U.S. \$ in millions, unless otherwise stated, unaudited)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Changes in Contractual Service Margin (CSM) <sup>1</sup>								
CSM Opening Balance Impact of new insurance business Expected movements related to finance income or expenses CSM recognized for service provided Insurance experience gains (losses) and other  Organic CSM Movement  Changes in actuarial methods and assumptions that adjust the CSM Effect of movement in exchange rates Impact of markets Reinsurance transactions, tax-related items and other  Inorganic CSM Movement  Total CSM movement  CSM Closing Balance Less: CSM attributed to non-controlling interests  CSM Closing Balance net of non-controlling interests (pre-tax)  Changes in Contractual Service Margin (CSM) in Canadian \$ in millions								
CSM Opening Balance Impact of new insurance business Expected movements related to finance income or expenses CSM recognized for service provided Insurance experience gains (losses) and other  Organic CSM Movement  Changes in actuarial methods and assumptions that adjust the CSM Effect of movement in exchange rates Impact of markets Reinsurance transactions, tax-related items and other  Inorganic CSM Movement  Total CSM movement  CSM Closing Balance Less: CSM attributed to non-controlling interests  CSM Closing Balance net of non-controlling interests (pre-tax) <sup>1</sup> Unless otherwise specified, all balances include non-controlling interests.								

<sup>&</sup>lt;sup>1</sup> Unless otherwise specified, all balances include non-controlling interests.

ASIA (U.S. \$ in millions, unless otherwise stated, unaudited)							Manu	ılife
(0.3. \$ III millions, unless otherwise stated, unaddited)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Annualized Premium Equivalents Sales								
Hong Kong								
Japan								
Asia Other								
International High Net Worth								
Mainland China								
Singapore								
Vietnam Other Emerging Markets								
Total Annualized premium equivalents sales								
Total Annualized premium equivalents sales CER								
Total Allindania of the Control of t								
Insurance Sales								
Hong Kong								
Japan								
Asia Other								
Total Insurance sales								
Total Insurance sales CER								
Annuities Sales								
Hong Kong								
Japan								
Asia Other								

Total Annuities sales
Total Annuities sales CER

ASIA					ı	111 I	Manu	ılifa
(U.S. \$ in millions, unless otherwise stated, unaudited)							Mail	11116
(Clory in minority diffess outlet vise stated) differenced)	2023	2022	2022	2022	2022	2023 Q1	2023 Q1	Fiscal
	Q1	Q4	Q3	Q2	Q1	vs.	vs.	2022
		•	•	•	•	2022 Q1	2022 Q1	
						AER	CER	
New Business Contractual Service Margin (CSM) *								
Hong Kong								
Japan								
Asia Other								
International High Net Worth								
China								
Singapore								
Vietnam								
Other Emerging Markets								
Total New business CSM								
Total New business CSM CER								-
New Business CSM is net of non-controlling interests.								
New Business Value (NBV) <sup>2</sup>								_
Hong Kong								
Japan Asia Othan								
Asia Other								
International High Net Worth Mainland China								
Singapore Vietnam								
Other Emerging Markets								
Total NBV								
Total NBV CER								
TOTAL NOT CER								
New Business Value (NBV) Margin <sup>3</sup>								
Hong Kong								
Japan								
Asia Other								
International High Net Worth								
Mainland China								
Singapore								
Vietnam								
Other Emerging Markets								
Total NBV margin								1

**Total NBV margin CER**<sup>2</sup> Quarterly 2022 NBV has not been restated as a result of the adoption of IFRS 17. The impact of not restating 2022 is not material.

<sup>&</sup>lt;sup>3</sup> Margins are calculated using annualized premium equivalent (APE) excluding non-controlling interests. APE is calculated as 100% of annualized first year premiums for recurring premium products, and as 10% of single premiums for single premium products. Both NBV and APE used in the margin are calculated after non-controlling interest.

ASIA (U.S. \$ in millions, unless otherwise stated, unaudited)						111	Man	nulife
(cio. \$ III IIIIIIo Is, dilecto otile filee states, dilacates)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Assets Under Management <sup>1</sup>								
General fund								
Segregated funds								
Total Assets under management								
Total Assets under management CER								
<sup>1</sup> This item is a non-GAAP financial measure.						<u> </u>	<u></u>	
Number of Agents								
Hong Kong								
Japan								
Asia Other								
Mainland China								
Singapore								
Vietnam								
Other Emerging Markets								
Total Number of agents								
Canadian \$ in millions - Key Metrics								
Core earnings								
Items excluded from core earnings								
Net income (loss) attributed to shareholders / Transitional								
Net income (loss) attributed to shareholders								
Annualized Premium Equivalents Sales								
Insurance Sales								
Annuities Sales								
New Business CSM								
New Pusings Walker (AID) 02							I I	

New Business Value (NBV)<sup>2</sup>
Assets Under Management

<sup>2</sup> Quarterly 2022 NBV has not been restated as a result of the adoption of IFRS 17. The impact of not restating 2022 is not material.

# CANADA

(Canadian \$ in millions, unaudited)

Manulife 2023 2022 2022 2022 2022 2023 Q1 **Fiscal** Q1 Q2 Q1 2022 Q4 Q3 vs. 2022 Q1

Income Statement		
Insurance revenue		
Expected incurred claims and other insurance service result		
Change in risk adjustment for non-financial risk expired		
CSM recognized for service provided		
Recovery of insurance acquisition cashflows		
Contracts under PAA		
Insurance revenue		
Insurance service expenses		
Incurred claims and other insurance service expenses		
Losses and reversal of losses on onerous contracts (future service)		
Changes to liabilities for incurred claims (past service)		
Amortization of insurance acquisition cashflows		
Insurance service expenses		
·		
Allocation of reinsurance premium		
Amounts recovered from reinsurers		
Net expenses from reinsurance contract held		
Total insurance service result		
Investment income		
Realized and unrealized gains (losses) on assets supporting insurance and		
investment contract liabilities		
Investment expenses		
Net investment income (loss)		
Insurance finance income (expense) and effect of movement in foreign exchange rates		
Reinsurance finance income (expense) and effect of movement in foreign exchange rates		
Interest on required surplus		
Non-performance risk of reinsurers		
Decrease (increase) in investment contract liabilities		
Segregated fund related investment result		
Investment income related to segregated fund net assets		
Financial changes related to insurance and investment contract liabilities for account of		
segregated fund holders		
Total investment result		
Other revenue		
General expenses		
Commissions related to non-insurance contracts		
Interest expense		
Net income (loss) before income taxes		
Income tax (expense) recovery		
Net income (loss) net of income taxes		
Less: net income (loss) attributed to non-controlling interests		
Less: net income (loss) attributed to participating policyholders		
Net income (loss) attributed to shareholders		

CANADA						Manu	ılife
(Canadian \$ in millions, unaudited)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022
Shareholders' Earnings Analysis							
Insurance							
Annuities							
Manulife Bank							
Total core earnings (loss)							
Items excluded from core earnings							
Market experience gains (losses)							
Changes in actuarial methods and assumptions that flow directly through income							
Restructuring charge							
Reinsurance transactions, tax-related items and other							
Net income (loss) attributed to shareholders / Transitional							
Net income (loss) attributed to shareholders / Transitional							
Less: reconciling items (pre-tax)							
Change in expected credit loss							
Hedge accounting							
Total reconciling items (pre-tax)							
Income tax (expense) recovery							
Less: total reconciling items (post-tax)							
Net income (loss) attributed to shareholders							

Canadian \$ in millions, unaudited)   2023   2022								
(Canadian \$ in millions, unaudited)  2023 2022 2022 2022 2023 201 vs. 2022 Q1 vs. 2022 2022 Q1  Drivers of Earnings  Net Insurance Service Result Net Investment Result Manufile Bank Other  Net Income tax (expense) recovery Net income (loss) / Transitional Income tax (expense) recovery Net income (loss) / Transitional Income tax (expense) recovery Net income (loss) / Transitional Income tax (expense) recovery Net income (loss) / Transitional  Drivers of Earnings - Core  Joint Adjustment release Schill Adjust	CANADA					111	Man	ulife
Drivers of Earnings Net Incurrence Service Result Net Investment Result Manufile Bank Other Restinction (loss) attributed to participating policyholders / Transitional Income tax (expense) recovery Ret income (loss) attributed to participating policyholders / Transitional Income tax (expense) recovery Ret income (loss) attributed to participating policyholders / Transitional Income tax (expense) recovery Ret income (loss) attributed to participating policyholders / Transitional Income tax (expense) recovery Ret income (loss) attributed to shareholders / Transitional Income tax (expense) recovery Ret income (loss) attributed to participating policyholders / Transitional Income tax (expense) recovery Ret income (loss) attributed to participating policyholders / Transitional Income tax (expense) recovery Ret adjustment release CSM recognized for service provided Expected earnings on insurance business Impact of nev insurance service Result Expected investment earnings Core Net Insurance Service Result Expected investment earnings Core net investment Result Core Ret investment Result Core Re	(Canadian \$ in millions, unaudited)						i laii	unic
Drivers of Earnings  Net Insurance Service Result  Net Insurance Service Result  Namilies Bank  Nother  Net Income (loss) before income taxes / Transitional  Income tax (expense) recovery  Net Income (loss) Insurance (loss) insurance (loss) insurance expresses insurance expresses insurance experience gains (losses)  Other  Core Net Insurance Service Result  Expected investment Result  Core Net Income (loss) artifusted to articipating policyholders / Transitional  Net Income (loss) artifusted to shareholders / Transitional  Drivers of Earnings - Core  Risk adjustment release  Corl recognized for service provided  Corl recognized for service provided  Corl recognized for service provided  Corl recognized for service growings  Insurance experience gains (losses)  Other  Core Net Insurance Service Result  Expected investment earnings  Change in expected credit loss  Interest on required surplus  Other  Core Net Insurance Service Result  Core Manufile Bank  Non-directly attributable expenses  Other  Other core earnings  Total core earnings (losses)  Other  Other core earnings (losses)  Other  Total core earnings (losses)  Market experience gains (lo	(	2023	2022	2022	2022	2022	2023 01	Fiscal
Drivers of Earnings  Net Insurance Service Result  Net Investment Result  Meanuline Bank  Other  Net income (loss) before income taxes / Transitional  Income tax (expense) recovery  Net income (loss) / Transitional  Income tax (expense) recovery  Net income (loss) / Transitional  Income tax (expense) recovery  Net income (loss) / Transitional  Income tax (expense) recovery  Net income (loss) / Transitional  Income tax (expense) recovery  Net income (loss) / Transitional  Income tax (expense) recovery  Net income (loss) / Transitional  Income tax (expense) recovery  Insurance - Result  Expected earnings on insurance business  Expected earnings on insurance contracts  Impact of new insurance business  Insurance expenence gains (losses)  Other  Core Net Insurance Service result  Expected investment earnings  Change in expected credit loss  Interest on required surplus  Other  Core Net Investment Result  Core Manulife Bank  Non-directly attributable expenses  Other  Other core earnings  Total core earnings (losses)  Market experience gains (losses)  Market experience gains (losses)  Changes in actual methods and assumptions that flow directly through income  Restructuring charge  Restructuring charge  Restructuring charge  Restructuring charge							-	
Drivers of Earnings Net Insurance Service Result Manulife Bank Other Net Income (loss) before income taxes / Transitional Income tax (expense) recovery Net income (loss) Intrinsitional Less: Net income (loss) attributed to participating policyhoiders / Transitional Net income (loss) attributed to sharehoiders / Transitional  Drivers of Earnings - Core  ### Assist Adjustment release CSM recognized for service provided Expected earnings on insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other Core Net Investment Result Core Manulife Bank Non-directly attributable expenses Other Other core earnings Total core earnings (losses) Other Total core earnings (losses) Total core earnings (losses)  ### Market is natural methods assumptions that flow directly through income Restructuring charge Restructuring charg		<b>4-</b>	٧.	ą,	<b>4</b> -	٠,	_	
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Net Investment Result Manulife Bank Other  Net income (loss) before income taxes / Transitional Income tax (expense) recovery Net income (loss) Attributed to participating policyholders / Transitional  Net income (loss) attributed to shareholders / Transitional  Net income (loss) attributed to shareholders / Transitional  Net income (loss) attributed to shareholders / Transitional  Drivers of Earnings - Core  ***Sik adjustment release CSM recognized for service provided Expected earnings on insurance business Expected earnings on insurance business Insurance experience gains (losses) Other  Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other  Core Net Investment Result Core Net Investment Result  Core Net Investment Result  Core Net Investment Result  Core Net Investment Result  Core Net Investment Result  Core Net Investment Result  Core Net Investment Result  Core Non-directly attributable expenses Other  Other core earnings  Total core earnings (post-tax)  Rems excluded from core earnings  Market experience gains (losses)  Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Restru	Drivers of Earnings							
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Interest on required surplus Other Core Net Investment Result Core Manulife Bank Non-directly attributable expenses Other Other Core earnings Total core earnings (pre-tax) Core income tax (expense) recovery  Total core earnings (post-tax) Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other								
Other Core Net Investment Result Core Manulife Bank Non-directly attributable expenses Other Other core earnings Total core earnings (pre-tax) Core income tax (expense) recovery Total core earnings (post-tax) Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other								
Core Net Investment Result Core Manulife Bank Non-directly attributable expenses Other Other core earnings  Total core earnings (pre-tax) Core income tax (expense) recovery  Total core earnings (post-tax)  Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other								
Non-directly attributable expenses Other Other core earnings  Total core earnings (pre-tax) Core income tax (expense) recovery  Total core earnings (post-tax)  Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other								
Other core earnings  Total core earnings (pre-tax) Core income tax (expense) recovery  Total core earnings (post-tax)  Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other	Core Manulife Bank							
Other core earnings  Total core earnings (pre-tax) Core income tax (expense) recovery  Total core earnings (post-tax)  Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other	Non-directly attributable expenses							
Total core earnings (pre-tax) Core income tax (expense) recovery  Total core earnings (post-tax)  Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other								
Core income tax (expense) recovery  Total core earnings (post-tax)  Items excluded from core earnings  Market experience gains (losses)  Changes in actuarial methods and assumptions that flow directly through income  Restructuring charge  Reinsurance transactions, tax-related items and other	Other core earnings							
Total core earnings (post-tax)  Items excluded from core earnings  Market experience gains (losses)  Changes in actuarial methods and assumptions that flow directly through income  Restructuring charge  Reinsurance transactions, tax-related items and other	Total core earnings (pre-tax)							
Items excluded from core earnings  Market experience gains (losses)  Changes in actuarial methods and assumptions that flow directly through income  Restructuring charge  Reinsurance transactions, tax-related items and other	Core income tax (expense) recovery							
Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other								
Changes in actuarial methods and assumptions that flow directly through income Restructuring charge Reinsurance transactions, tax-related items and other	Items excluded from core earnings							
Restructuring charge Reinsurance transactions, tax-related items and other								
Reinsurance transactions, tax-related items and other								
Net income (loss) attributed to shareholders / Transitional								
	Net income (loss) attributed to shareholders / Transitional							

CANADA (Canadian \$ in millions, unaudited)						Man	ulife
	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022
Changes in Contractual Service Margin (CSM)							
CSM Opening Balance							
Impact of new insurance business							
Expected movements related to finance income or expenses							
CSM recognized for service provided							
Insurance experience gains (losses) and other							
Organic CSM Movement							
Changes in actuarial methods and assumptions that adjust the CSM							
Effect of movement in exchange rates							
Impact of markets							
Reinsurance transactions, tax-related items and other							
Inorganic CSM Movement							
Total CSM movement							
CSM Closing Balance							

CANADA (Canadian \$ in millions, unaudited)					111	Man	ulife
	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022
Annualized Premium Equivalents Sales							
Individual Insurance							
Group Insurance							
Annuities							
Total Annualized premium equivalents sales							
Annuities Sales <sup>1</sup> Retail segregated fund products <sup>2</sup> Fixed Products  Total Annuities Sales <sup>1</sup> Annuities sales is comprised of 100% regular premiums/deposits sales are <sup>2</sup> Retail segregated fund products include guarantees. These products are							
New Business CSM							
New Business Value (NBV) <sup>3</sup>							
Assets Under Management							
General funds, excluding Manulife Bank net lending assets							
Manulife Bank net lending assets <sup>4</sup>							
Segregated funds							
Total Assets under management							

Manulife Bank Average Net Lending Assets <sup>4</sup>

Quarterly 2022 NBV has not been restated as a result of the adoption of IFRS 17. The impact of not restating 2022 is not material.

This item is a non-GAAP financial measure.

# U.S.

(U.S. \$ in millions, unless otherwise stated, unaudited)

				111	Manu	ılife
2023	2022	2022	2022	2022	2023 Q1	Fiscal
Q1	Q4	Q3	Q2	Q1	vs. 2022 Q1	2022

# Income Statement

Income Statement		
Insurance revenue		
Expected incurred claims and other insurance service result		
Change in risk adjustment for non-financial risk expired		
CSM recognized for service provided		
Recovery of insurance acquisition cashflows		
Contracts under PAA		
Insurance revenue		
Insurance service expenses		
Incurred claims and other insurance service expenses		
Losses and reversal of losses on onerous contracts (future service)		
Changes to liabilities for incurred claims (past service)		
Amortization of insurance acquisition cashflows		
Insurance service expenses		
Insurance service expenses		
Allocation of reinsurance premium		
Amounts recovered from reinsurers		
Net expenses from reinsurance contract held		
Total insurance service result		
Investment income		
Realized and unrealized gains (losses) on assets supporting insurance and		
investment contract liabilities		
Investment expenses		
Net investment income (loss)		
Insurance finance income (expense) and effect of movement in foreign exchange rates		
Distributed infance income (expense) and effect of inovenier in foreign exchange rates		
Reinsurance finance income (expense) and effect of movement in foreign exchange rates		
Interest on required surplus		
Non-performance risk of reinsurers		
Decrease (increase) in investment contract liabilities		
Segregated fund related investment result		
Investment income related to segregated fund net assets		
Financial changes related to insurance and investment contract liabilities for account of		
segregated fund holders		
Total investment result		
Other revenue		
General expenses		
Commissions related to non-insurance contracts		
Interest expense		
Net income (loss) before income taxes		
Income tax (expense) recovery		
Net income (loss) net of income taxes		
Less: net income (loss) attributed to non-controlling interests		
Less: net income (loss) attributed to participating policyholders		
Net income (loss) attributed to shareholders		
-		

U.S. (U.S. \$ in millions, unless otherwise stated, unaudited)	<b>Manulife</b>						
	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022
Shareholders' Earnings Analysis							
U.S. Insurance							
U.S. Annuities							
Total core earnings (loss)							
Items excluded from core earnings							
Market experience gains (losses)							
Changes in actuarial methods and assumptions that flow directly through income							
Restructuring charge							
Reinsurance transactions, tax-related items and other							
Net income (loss) attributed to shareholders / Transitional							
Net income (loss) attributed to shareholders / Transitional							
Less: reconciling items (pre-tax)							
Change in expected credit loss							
Hedge accounting							
Total reconciling items (pre-tax)							
Income tax (expense) recovery							
Less: total reconciling items (post-tax)							
Net income (loss) attributed to shareholders							

### Manulife U.S. (U.S. \$ in millions, unless otherwise stated, unaudited) 2023 2022 2022 2022 2022 2023 Q1 Fiscal Q1 Q4 Q3 Q2 Q1 vs. 2022 2022 Q1 **Drivers of Earnings** Net Insurance Service Result Net Investment Result Other Net income (loss) before income taxes / Transitional Income tax (expense) recovery Net income (loss) / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income (loss) attributed to shareholders / Transitional **Drivers of Earnings - Core** Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Interest on required surplus Other Core Net Investment Result Non-directly attributable expenses Other Other core earnings Total core earnings (pre-tax) Core income tax (expense) recovery Total core earnings (post-tax) Items excluded from core earnings

Market experience gains (losses)

Reinsurance transactions, tax-related items and other

Net income (loss) attributed to shareholders / Transitional

Restructuring charge

Changes in actuarial methods and assumptions that flow directly through income

U.S. (Canadian \$ in millions, unaudited)	<b>Manulife</b>							
(canadali \$ iii niiiiolo, dilacateo)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Drivers of Earnings								
Net Insurance Service Result								
Net Insurance Service Result  Net Investment Result								
Other								
Net income (loss) before income taxes / Transitional						-		
Income tax (expense) recovery								
Net income (loss) / Transitional						<u> </u>		
Less: Net income (loss) attributed to participating policyholders / Transitional								
Net income (loss) attributed to shareholders / Transitional								
Drivers of Earnings - Core								-
Risk adjustment release								
CSM recognized for service provided								
Expected earnings on short-term insurance business								
Expected earnings on insurance contracts								
Impact of new insurance business								
Insurance experience gains (losses)								
Other								
Core Net Insurance Service Result								
Expected investment earnings								
Change in expected credit loss								
Interest on required surplus								
Other								
Core Net Investment Result								
Non-directly attributable expenses								
Other								
Other core earnings							<u> </u>	
Total core earnings (pre-tax)								
Core income tax (expense) recovery								
Total core earnings (post-tax)								
Items excluded from core earnings								
Market experience gains (losses)								
Changes in actuarial methods and assumptions that flow directly through income								
Restructuring charge								
Reinsurance transactions, tax-related items and other								
Net income (loss) attributed to shareholders / Transitional								

U.S.					111	Man	ulife
(U.S. \$ in millions, unless otherwise stated, unaudited)							
	2023	2022	2022	2022	2022	2023 Q1	Fiscal
	Q1	Q4	Q3	Q2	Q1	vs. 2022 Q1	2022
Changes in Contractual Service Margin (CSM)						-	
CSM Opening Balance							
Impact of new insurance business							
Expected movements related to finance income or expenses							
CSM recognized for service provided							
Insurance experience gains (losses) and other							
Organic CSM Movement							
Changes in actuarial methods and assumptions that adjust the CSM							
Effect of movement in exchange rates							
Impact of markets							
Reinsurance transactions, tax-related items and other							
Inorganic CSM Movement							
Total CSM movement							
CSM Closing Balance							
Changes in Contractual Service Margin (CSM) in Canadian \$ in millions							
CSM Opening Balance							
Impact of new insurance business							
Expected movements related to finance income or expenses							
CSM recognized for service provided							
Insurance experience gains (losses) and other							
Organic CSM Movement							
Changes in actuarial methods and assumptions that adjust the CSM							
Effect of movement in exchange rates							
Impact of markets							
Reinsurance transactions, tax-related items and other							
Inorganic CSM Movement							
Total CSM movement							
CSM Closing Balance							
-							

U.S. (U.S. \$ in millions, unless otherwise stated, unaudited)					111	Man	Manulife	
(U.S. \$ III Millions, unless otherwise stated, unaudited)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022	
Annualized Premium Equivalents Sales								
New Business CSM								
New Business Value (NBV) 1								
Assets Under Management								
General funds								
Segregated funds								
Total Assets under management								
Canadian \$ in millions - Key Metrics								
Core earnings								
Items excluded from core earnings								
Net income (loss) attributed to shareholders / Transitional								
Net income (loss) attributed to shareholders								
Annualized Premium Equivalents Sales								
Now Rusiness CSM						I I		

New Business Value (NBV) <sup>1</sup> Total assets under management

<sup>1</sup> Quarterly 2022 NBV has not been restated as a result of the adoption of IFRS 17. The impact of not restating 2022 is not material.

### Manulife **GLOBAL WEALTH AND ASSET MANAGEMENT** (Canadian \$ in millions, unaudited) 2023 2022 2022 2022 2023 Q1 2023 Q1 2022 Fiscal Q1 Q4 Q3 Q2 Q1 2022 vs. vs. 2022 01 2022 01 **AER CER Income Statement** Revenue Fee income Investment income Other income 1 Total revenue General expenses Commissions Investment and other expenses Total expenses Net income (loss) before income taxes Income tax (expense) recovery Net income (loss) net of income taxes Less: net income (loss) attributed to non-controlling interests Net income (loss) attributed to shareholders Net income (loss) attributed to shareholders CER **Shareholders' Earnings Analysis** Revenue Fee income Investment income Other income Total core revenue General expenses Commissions Investment and other expenses Total core expenses Core income tax (expense) recovery Core earnings Core earnings CER Items excluded from core earnings Market experience gains (losses) Restructuring charge Tax-related items and other Net income (loss) attributed to shareholders Net income (loss) attributed to shareholders CER Core EBITDA 2 Core EBITDA CER 2 Amortization of deferred acquisition costs and other depreciation Amortization of deferred sales commissions Total depreciation and amortization Core earnings before income taxes Core income tax (expense) recovery Core earnings Core EBITDA Margin <sup>3</sup> Net fee income yield (bps) 3 Total deferred acquisition costs and deferred sales commissions

<sup>1</sup> Other Income includes a gain on our acquisition of the remaining equity interest in Manulife TEDA Fund Management Co., LTD., resulting from our acquisition of the remaining 51% equity interest.

<sup>&</sup>lt;sup>2</sup> This item is a non-GAAP financial measure.

<sup>&</sup>lt;sup>3</sup> This item is a non-GAAP ratio.

### Manulife **GLOBAL WEALTH AND ASSET MANAGEMENT** (Canadian \$ in millions, unaudited) 2023 2022 2022 2022 2022 2023 Q1 2023 Q1 Fiscal Q1 Q4 Q3 Q2 Q1 2022 vs. vs. 2022 Q1 2022 Q1 **AER** CER **Core earnings by Business Line** Retirement Retail Institutional Asset Management Core earnings **Core EBITDA by Business line** Retirement Retail Institutional Asset Management Core EBITDA **Core earnings by Geographic Source** Asia Canada U.S. Core earnings **Core EBITDA by Geographic Source** Asia Canada

U.S.
Core EBITDA

GLOBAL WEALTH AND ASSET MANAGEMENT						111	Manu	life
(Canadian \$ in millions, unaudited)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Assets Under Management and Administration								
Total WAM-managed Assets under management and administration <sup>1</sup>								
Less: Assets managed on behalf of other segments <sup>2</sup>								
Assets under management and administration								
Assets under management and administration CER								
Assets under administration <sup>3</sup>								
Total WAM-Managed Assets Under Management and Administration by B	usiness Line							
Retirement								
Retail								
Institutional Asset Management								
Total WAM-managed Assets under management and administration								
Assets Under Management and Administration by Business Line								
Retirement								
Retail								
Institutional Asset Management <sup>4</sup>								
Assets under management and administration								
Total WAM-Managed Assets Under Management and Administration by G	eographic Source							
Asia	•							
Canada								
U.S. <sup>5</sup>								
Total WAM-managed Assets under management and administration								
Assets Under Management and Administration by Geographic Source								
Asia								
Canada								
U.S. 5								
Assets under management and administration							l	
Assets Under Management and Administration by Asset Class <sup>6</sup>								
Equity								
Fixed Income Manay Market								
Money Market							] [	
Asset Allocation Balanced								
Alternatives							] [	
WAM-managed Assets under management by Asset Class							1	
Assets under administration								

Total WAM-managed Assets under management and administration

<sup>&</sup>lt;sup>1</sup> This item is a non-GAAP financial measure.

<sup>&</sup>lt;sup>2</sup> Reflects assets managed by WAM business units on behalf of other MFC segments.

<sup>&</sup>lt;sup>3</sup> Reflects WAM-sourced assets under administration included in Assets under management and administration.

<sup>&</sup>lt;sup>4</sup> Includes the third party institutional business of Manulife Investment Management ("MIM"); includes derivative notional associated with the Company's liability driven investment product ("LDI"); and excludes assets managed on behalf of other MFC segments.

<sup>&</sup>lt;sup>5</sup> U.S. business line includes Europe.

<sup>&</sup>lt;sup>6</sup> AUM by Asset Class includes all WAM managed assets under management, including assets managed by WAM business units on behalf of other MFC segments. Asset Allocation includes assets allocated to proprietary products. Alternatives mainly includes Private Markets managed real estate, timber, private equity, infrastructure, agriculture and other ALDA assets.

CLODAL WEALTH AND ACCET MANACEMENT (CONT'D)						111	Man	ulifo
GLOBAL WEALTH AND ASSET MANAGEMENT (CONT'D) (Canadian \$ in millions, unaudited)						,,,	Man	uiiie
	2023	2022	2022	2022	2022	2023 Q1	2023 Q1	Fiscal
	Q1	Q4	Q3	Q2	Q1	vs. 2022 Q1	vs. 2022 Q1	2022
						AER	2022 Q1 CER	
Average Assets Under Management and Administration								_
Total Average WAM-managed Assets under management and administration								
Less: Average assets managed on behalf of other segments <sup>1</sup>								
Average assets under management and administration								
Average assets under management and administration CER								
Average assets under administration <sup>2</sup>								
Average WAM-Managed Assets Under Management and Administration by Business Line								
Retirement								
Retail								
Institutional Asset Management								
Average WAM-managed Assets under management and administration								
Average Assets Under Management and Administration by Business Line								
Retirement								
Retail								
Institutional Asset Management <sup>3</sup>								
Average assets under management and administration								
Average WAM-Managed Assets Under Management and Administration by Geographic Source								
Asia								
Canada								
U.S. <sup>4</sup>								
Average WAM-managed Assets under management and administration								
Average Assets Under Management and Administration by Geographic Source								
Asia								
Canada								

# U.S. <sup>4</sup> Average assets under management and administration

<sup>&</sup>lt;sup>1</sup> Reflects assets managed by WAM business units on behalf of other MFC segments.

<sup>&</sup>lt;sup>2</sup> Reflects WAM-sourced assets under administration included in Assets under management and administration.

<sup>&</sup>lt;sup>3</sup> Includes the third party institutional business of Manulife Investment Management ("MIM"); includes derivative notional associated with the Company's liability driven investment product ("LDI"); and excludes assets managed on behalf other MFC segments.

<sup>&</sup>lt;sup>4</sup> U.S. business line includes Europe.

GLOBAL WEALTH AND ASSET MANAGEMENT (Canadian \$ in millions, unaudited)						111	Mar	nulife
	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Changes in Assets Under Management and Administration								
Beginning balance								
Assets acquired/(disposed)								
Gross flows <sup>1</sup>								
Manulife Securities non-proprietary product net flows								
Exchange traded fund net flows <sup>2</sup>								
Redemptions <sup>1</sup>								
Net Flows								
Investment income (loss) and other <sup>1,4</sup>								
Ending balance								
Total Net flows CER								
Total Gross flows CER								
Changes in Assets Under Management and Administration - Retirement								
Beginning balance								
Assets acquired/(disposed)								
Gross flows								
Redemptions								
Net Flows								
Investment income (loss) and other								
Ending balance								
Changes in Assets Under Management and Administration - Retail								
Beginning balance								
Assets acquired/(disposed)								
Gross flows								
Manulife Securities non-proprietary product net flows								
Exchange traded fund net flows <sup>2</sup>								
Redemptions Net Flows								
Investment income (loss) and other								
Ending balance								
Changes in Assets Under Management and Administration - Institutional Asset Management <sup>3</sup> Beginning balance								
Assets acquired/(disposed)								
Gross flows								
Redemptions								

Net Flows

Investment income (loss) and other 4

### Ending balance

- Gross flows includes inflows to Manulife-managed retail funds from externally-managed funds that are administered by our Retirement business of \$xxx for Q1 2023. Redemptions includes outflows to externally-managed funds included in our administered Retirement business from Manulife-managed retail funds of \$xxx for Q1 2023. The corresponding net movement is included in Investment income (loss) and other.
- <sup>2</sup> Excludes ETF assets that are managed on behalf of insurance businesses and within other WAM products and platforms.
- <sup>3</sup> Includes the third party institutional business of Manulife Investment Management ("MIM"); includes derivative notional associated with the Company's liability driven investment product ("LDI"); and excludes assets managed on behalf of other MFC segments.

  <sup>4</sup> Includes manager-led realizations resulting from the disposition or other monetization of assets under management. These realizations, representing both the return of capital and realized gains to our investors, are across various private markets funds and totaled \$xxx (US\$xxx) million for Q1 2023.

GLOBAL WEALTH AND ASSET MANAGEMENT (Canadian \$ in millions, unaudited)						111	Man	ulife
(Caridatal 9 III Illinois, andatica)	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1 AER	2023 Q1 vs. 2022 Q1 CER	Fiscal 2022
Changes in Assets Under Management and Administration - Asia								
Beginning balance								
Assets acquired/(disposed)								
Gross flows								
Redemptions								
Net Flows								
Investment income (loss) and other								
Ending balance								
Changes in Assets Under Management and Administration - Canada  Beginning balance  Assets acquired/(disposed)  Gross flows  Manulife Securities non-proprietary product net flows  Exchange traded fund net flows  Redemptions  Net Flows  Investment income (loss) and other  Ending balance								
Changes in Assets Under Management and Administration - U.S. <sup>2</sup> Beginning balance								
Assets acquired/(disposed)					1			
Gross flows					1			
Exchange traded fund net flows <sup>1</sup>					1			
Redemptions								

Net Flows

Investment income (loss) and other <sup>3</sup> **Ending balance** 

- <sup>1</sup> Excludes ETF assets that are managed on behalf of insurance businesses and within other WAM products and platforms.
- <sup>2</sup> U.S. business line includes Europe.

<sup>&</sup>lt;sup>3</sup> Includes manager-led realizations resulting from the disposition or other monetization of assets under management. These realizations, representing both the return of capital and realized gains to our investors, are across various private markets funds and totaled \$xxx million for [date].

# CORPORATE AND OTHER

(Canadian \$ in millions, unaudited)

					Manu	ılife
2023	2022	2022	2022	2022	2023 Q1	Fiscal
Q1	Q4	Q3	Q2	Q1	vs.	2022
					2022 Q1	

Insurance revenue	
Insurance service expenses	
Insurance service expenses	
Allocation of reinsurance premium	
Amounts recovered from reinsurers	
Net expenses from reinsurance contract held	
Total insurance service result	
Investment income	
Realized and unrealized gains (losses) on assets supporting insurance and	
investment contract liabilities	
Investment expenses	
Net investment income (loss)	
Insurance finance income (expense) and effect of movement in foreign exchange rates	
Reinsurance finance income (expense) and effect of movement in foreign exchange rates	
Interest on required surplus	
Non-performance risk of reinsurers	
Decrease (increase) in investment contract liabilities	
Segregated fund related investment result	
Investment income related to segregated fund net assets	
Financial changes related to insurance and investment contract liabilities for account of	
segregated fund holders	
Total investment result	
Other revenue	
General expenses	
Commissions related to non-insurance contracts	
Interest expense	
Net income (loss) before income taxes	
Income tax (expense) recovery	
Net income (loss) net of income taxes	
Less: net income (loss) attributed to non-controlling interests	
Less: net income (loss) attributed to participating policyholders	
Net income (loss) attributed to shareholders	

CORPORATE AND OTHER (Canadian \$ in millions, unaudited)					111	Manu	ulife
(	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022
Shareholders' Earnings Analysis							
Core earnings							
Corporate and other							
Total core earnings (loss)							
Items excluded from core earnings (loss)							
Market experience gains (losses)							
Changes in actuarial methods and assumptions that flow directly through income							
Restructuring charge							
Reinsurance transactions, tax-related items and other							
Net income (loss) attributed to shareholders / Transitional							
Net income (loss) attributed to shareholders / Transitional							
Less: reconciling items (pre-tax)							
Change in expected credit loss							
Hedge accounting							
Total reconciling items (pre-tax)							
Income tax (expense) recovery							
Less: total reconciling items (post-tax)	_						
Net income (loss) attributed to shareholders							
Assets Under Management							
General fund - Corporate and Investments (before derivative reclassification)							
Derivative reclassification <sup>1</sup>							
General fund - Corporate and Investments (after derivative reclassification)							
General fund - Reinsurance							
Segregated funds - elimination of amounts held by the Company							
Total assets under management							

<sup>&</sup>lt;sup>1</sup> Includes consolidation entries relating to net derivative assets reclassified from invested assets to other lines on the balance sheet.

### Manulife CORPORATE AND OTHER (Canadian \$ in millions, unaudited) 2023 2022 2022 2022 2022 2023 Q1 **Fiscal** Q1 Q4 Q3 Q1 2022 Q2 vs. 2022 Q1 **Drivers of Earnings** Net Insurance Service Result Net Investment Result Other Net income (loss) before income taxes / Transitional Income tax (expense) recovery Net income (loss) / Transitional Less: Net income (loss) attributed to non-controlling interests / Transitional Less: Net income (loss) attributed to participating policyholders / Transitional Net income attributed to shareholders / Transitional **Drivers of Earnings - Core** Risk adjustment release CSM recognized for service provided Expected earnings on short-term insurance business Expected earnings on insurance contracts Impact of new insurance business Insurance experience gains (losses) Other Core Net Insurance Service Result Expected investment earnings Change in expected credit loss Expected earnings on surplus Interest on required surplus Other Core Net Investment Result Non-directly attributable expenses Other Other core earnings Total core earnings (pre-tax) Core income tax (expense) recovery Total core earnings (post-tax) Items excluded from core earnings Market experience gains (losses) Changes in actuarial methods and assumptions that flow directly through income Restructuring charge

Reinsurance transactions, tax-related items and other

Net income (loss) attributed to shareholders / Transitional

CORPORATE AND OTHER (Canadian \$ in millions, unaudited)				J		Man	ulife
	2023 Q1	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2023 Q1 vs. 2022 Q1	Fiscal 2022
Changes in Contractual Service Margin (CSM)							
CSM Opening Balance							
Impact of new insurance business							
Expected movements related to finance income or expenses							
CSM recognized for service provided							
Insurance experience gains (losses) and other							
Organic CSM Movement							
Changes in actuarial methods and assumptions that adjust the CSM							
Effect of movement in exchange rates							
Impact of markets							
Reinsurance transactions, tax-related items and other							
Inorganic CSM Movement							
Total CSM movement							
CSM Closing Balance							



# **Asset Information**

### INVESTED ASSETS - PORTFOLIO COMPOSITION

(Canadian \$ in millions, unaudited)



	As at Q1 2023 9	6	As at Q4 2022	%	As at Q3 2022	%	As at Q2 2022	%	As at Q1 2022	%
Carrying value										
Cash and short-term securities		%		%		%		%		%
Debt securities										
Government										
Canadian government & agency		%		%		%		%		%
US government & agency		%		%		%		%		%
Foreign governments & agency		%		%		%		%		%
Corporate		%		%		%		%		%
Securitized										
CMBS		%		%		%		%		%
RMBS		%		%		%		%		%
ABS		%		%		%		%		%
Total debt securities		%		%		%		%		%
Private placement debt		%		%		%		%		%
Mortgages										
Commercial										
Retail		%		%		%		%		%
Office		%		%		%		%		%
Multi family residential		%		%		%		%		%
Industrial		%		%		%		%		%
Other commercial		%		%		%		%		%
Other mortgages		70		70		70		70		70
Manulife Bank single family residential		%		%		%		%		%
Agriculture		%		%		%		%		%
Total mortgages <sup>1</sup>		%		%		%		%		%
Policy loans		%		%		%		%		%
Loans to bank clients		%		%		%		%		%
Loans to bank chents		70		70		70		70		70
Public equities <sup>3</sup>										
Participating Policyholders		%		%		%		%		%
Non-Participating Products & Pass-Through Products		%		%		%		%		%
Corporate and Other Segment		%		%		%		%		%
Total public equities		%		%		%		%		%
Real estate & other invested assets										
Alternative long-duration assets										
Office		%		%		%		%		%
Industrial		%		%		%		%		%
Company use		%		%		%		%		%
Other		%		%		%		%		%
Total real estate <sup>2</sup>		%		%		%		%		%
Infrastructure		%		%		%		%		%
Private equity		%		%		%		%		%
Timberland		%		%		%		%		%
Oil & gas		%		%		%		%		%
Farmland		%		%		%		%		%
Real Estate Interests		%		%		%		%		%
Other		%		%		%		%		%
Total alternative long-duration assets		<b>%</b>		<u>%</u>		<b>%</b>		<u>%</u>		<u>%</u>
Leveraged leases		%		%		%		%		%
Other		%		%		%		%		%
Total real estate & other invested assets		%		%		%		%		%
Total invested assets		0/-		0/		0/		0/		0/
Total invested assets <sup>1</sup> Includes government insured mortgages (\$xxx or xx% as at March 31, 202:		%		%		%		%		%

<sup>&</sup>lt;sup>1</sup> Includes government insured mortgages (\$xxx or xx% as at March 31, 2023).

Fair value

Real estate

Total alternative long-duration assets
Total real estate & other invested assets

Directly Owned Real Estate.

<sup>&</sup>lt;sup>3</sup> Includes public equities that are managed in conjunction with our alternative long duration asset strategy of \$x as of March 31, 2023 (December 31, 2022 - \$x).

# INVESTED ASSETS - REAL ESTATE COMPOSITION BY GEOGRAPHIC LOCATION

(Canadian \$ in millions, unaudited)



	Asia %	Canada %	US %	Other %	Total %
Office As at Industrial Q1 2023 Company use Other Total	% % %	% % % %	% % % %	% % % % %	% % % %

# INVESTED ASSETS - FIXED INCOME SECURITIES BY CREDIT QUALITY AND GEOGRAPHIC LOCATION

(Canadian \$ in millions, unaudited)



### Debt Securities and Private Placement Portfolio by Credit Quality (at carrying value)

г						_					
	Credit	NAIC	As at		As at		As at		As at		As at
	Rating <sup>1</sup>	designation	Q1 2023	%	Q4 2022	%	Q3 2022 %		Q2 2022	%	Q1 2022 %
S	AAA	1									
Debt Securities	AA	1									
5	A	1									
Š	ВВВ	2									
e	ВВ	3									
	B & lower, and unrated	4 & below									
L	Total										
e	AAA	1									
ē	AA	1									
<u>a</u>	A	1									
9	ВВВ	2									
Private Pla	ВВ	3									
4	B & lower, and unrated	4 & below									
	Total										
											<u> </u>
	AAA	1									
	AA	1									
Total	A	1									
₽	ВВВ	2									
	ВВ	3									
	B & lower, and unrated	4 & below									
Ī	Total								_		
1		specific issuers by selling	redit protection via credit default s	wans (CD	S) to complement its cash bond investm	ents	The Company does not use CDS to levera	nge its cre	dit risk exposure and any	CDS prote	ction sold is

The Company replicates exposure to specific issuers by selling credit protection via credit default swaps (CDS) to complement its cash bond investments. The Company does not use CDS to leverage its credit risk exposure and any CDS protection sold backed by government security holdings. In order to reflect the actual credit exposure held by the Company, the credit quality carrying values have been adjusted to reflect the credit quality of the underlying issuers referenced in the CDS sold by the Company. At March 31, 2023, the Company had \$xx (December 31, 2022 : \$xx) notional outstanding of CDS protection sold.

### Debt Securities and Private Placement Portfolio by Geographic Location (at carrying value)

_					_			
		As at		As at		As at	As at	As at
S	Country	Q1 2023	%	Q4 2022 %	اا	Q3 2022 %	Q2 2022 %	Q1 2022 %
rities	U.S.							
Secur	Canada							
Š	Europe							
Debt	Asia & Other				╛╽			
	Total				╛╽			
<b>\$</b> _								
e l	U.S.							
e	Canada							
<u>P</u>	Europe							
후	Asia & Other				╛╽			
.ě	Total				╛╽			
	U.S.							
	Canada							
Total	Europe							
۵	Asia & Other							
	Total							

### INVESTED ASSETS - FIXED INCOME SECURITIES BY SECTOR AND UNREALIZED LOSSES

(Canadian \$ in millions, unaudited)



Portfolio by Sector / Industry Holdings (at carrying value)

	As at	Q1 2023		As at Q4 2022	As a	t Q3 2022		As at	Q2 2022	2	As at	Q1 2022	
	Carrying	Investment	Carrying	Investment	Carrying		Investment	Carrying		Investment	Carrying	Inv	estment
	value	% grade %	value	% grade %	value	%	grade %	value	%	grade %	value	%	grade %
Government & agency Utilities Financial Energy Consumer (non-cyclical) Industrial Basic materials Consumer (cyclical) Securitized MBS/ABS Telecommunications Technology Media & internet Diversified & miscellaneous Total													

### Unrealized (losses)

	Amortized _	As at Q1 202 Gross unrealiz (losses) \$	Amortized _	As at Q4 2022 Gross unrealized (losses) \$	Amounts < 80% cost % > 6 months	Amortized _	As at Q3 2022 Gross unrealized (losses)	Amortized cost	As at Q2 2022 Gross unrealize (losses)	Amortized cost	As at Q1 202 Gross unrealiz (losses)	ed An	nounts % cost nonths
Debt securities Government Corporate Financials Non-financials Securitized CMBS RMBS ABS Private placement debt Fixed income securities <sup>1</sup>													

Gross unrealized losses consist of unrealized losses on AFS debt securities and private placements held at cost in the Corporate Surplus segments, as well as the difference between fair value and amortized cost on debt securities and private placements held in liability segments.



# **Actuarial Liabilities Information**

### VARIABLE ANNUITY AND SEGREGATED FUND GUARANTEES

(Canadian \$ in millions, unaudited)



		Guarantee Value <sup>2</sup>		N	let Amount at Ri	sk <sup>2</sup>			
			Net of		Amount	Net of		-	<b>Policy Liabilities Held</b>
	Gross Amount <sup>3</sup>	Amount Reinsured	Reinsurance <sup>1</sup>	Gross Amount <sup>3</sup>	Reinsured	Reinsurance <sup>1</sup>	Policy Liabilities Held <sup>4</sup>	SFG Capital 5	plus Capital
Q1 2023									
Q4 2022									
Q3 2022									
Q2 2022									
Q1 2022									
As at Q1 2023									
Legacy									
Legacy U.S.									
Withdrawal Benefits Income Benefits									
Death Benefits	-								
Canada (excl. 75/75 <sup>6</sup> )									
Withdrawal Benefits Maturity Benefits									
Death Benefits	-								

### Other

Open to new business

Canada 75/75 6

Legacy Total

Closed to new business
Japan
Reinsurance and Other

Other Total

- 1 Net of amounts ceded to 3rd party reinsurers. Amounts reinsured include amounts covered under stop loss treaties as well as first dollar treaties. Some of the treaties include deductibles and claims limits.
- <sup>2</sup> Net Amount at Risk is based on sum of excess of guarantee value over fund value only on contracts where amount at risk is currently positive. Guaranteed Value and Net Amount at Risk in respect of guaranteed minimum withdrawal business in Canada and the US reflect the time value of money of these claims.
- <sup>3</sup> Total Guarantee Value, Total Fund Value and Net Amount at Risk includes certain HK products which are classified as investment contracts under IFRS. There is no reinsurance or hedging for these products.
- <sup>4</sup> The policy liabilities are held within the insurance contract liabilities, investment contract liabilities and other liabilities, as applicable under IFRS and are shown net of reinsurance.
- <sup>5</sup> Starting Q1 2018, the Segregated Fund Guaranteed (SFG) Capital is approximated by 100% of the LICAT capital requirement multiplied by a scalar of 1.05 and grossed up based on a 120% capital ratio
- SFG capital excludes the impact of SFG equity hedge positions that are separately reflected in the calculation of the total company LICAT equity risk charge and provide some offset to the equity risk charge on equities held in the general account (see the Regulatory Capital information on page 33). At Q1 2023, the offset resulted in a reduction of \$x.x billion in the total company LICAT equity risk charge (assuming the same scalar and capital ratio gross-up applied to SFG capital).
- <sup>6</sup> Low-risk segregated fund products in Canada with a 75% death benefit and a 75% maturity benefit when the client reaches 100 years old. These products include InvestmentPlus, Manulife Private Investment Pools, Manulife Segregated Fund Registered Education Savings Plan, and other similar policies, representing approximately 90% of total SFG new sales.

The net amount at risk is the excess of guarantee values over fund values on all policies where the guarantee value exceeds the fund value. For guaranteed minimum death benefit, the amount at risk is defined as the current guaranteed minimum death benefit in excess of the current account balance and assumes that all claims are immediately payable. In practice however, guaranteed death benefits are contingent and only payable upon the eventual death of policyholders if fund values remain below guarantee values. For guaranteed minimum withdrawal benefit, the amount at risk assumes that the benefit is paid as a lifetime annuity commencing at the earliest contractual income start age. These benefits are also contingent and only payable as remain below guarantee values. For all guarantees, the amount at risk is floored at zero at the single contract level.

Guaranteed benefits in a single contract are frequently a combination of death benefit and living benefit (withdrawal / maturity / income).

Death benefit amounts shown reflect only stand alone death benefits plus any excess of death benefits over living benefits on contracts with both death and other benefit forms.

## REGULATORY CAPITAL

(Canadian \$ in millions, unaudited)



IFRS17 Basis		IFRS 4 Bas	sis	
2023	2022	2022	2022	2022
Q1	Q4	Q3	Q2	Q1

# The Manufacturers Life Insurance Company's LICAT

### **Available Capital Components:**

Tier 1 capital

Common shares Retained earnings

Other Tier 1 capital\*

Gross Tier 1 capital

Deductions:

Goodwill and Intangibles

Other

Tier 1 capital (A)

### Tier 2 Capital

Gross Tier 2 capital

Deductions

Tier 2 capital (B)

### Total Available Capital (C) = (A+B)

Surplus Allowance and Eligible Deposits (D)

### **Base Solvency Buffer Components**

Non-Participating Business

Credit risk

Market risk

Insurance risk

Less: Credits for Adjustable Products

Participating Business

Capital Requirements for Credit, Market and Insurance Risks for Participating Products, net of Par Credits

Less: Diversification and Other Credits

Capital Requirements for Non-Participating and Participating Business, net of Credits

Segregated fund risk

Operational risk

### **Subtotal of Base Solvency Buffer Components**

Base Solvency Buffer (E) = 100% x Subtotal of Base Solvency Buffer Components\*\*

### LICAT Total Ratio = (C+D)/E

### Excess Total Capital over Supervisory Target Ratio of 100% = (C+D) - 100% x E

<sup>\*</sup> Under IFRS 17, Other Tier 1 capital includes the add-back for the Contractual Service Margin (CSM)

<sup>\*\*</sup> Note that in 2023, the IFRS17 Base Solvency Buffer's scalar is 100% (compared to 105% for the IFRS4 Base Solvency Buffer in 2022)

### **GLOSSARY OF TERMS AND DEFINITIONS**



Accumulated Other Comprehensive Income (AOCI): A separate component of shareholders' equity which includes net unrealized gains and losses on available-for-sale securities, net unrealized gains and losses on derivative instruments designated within an effective cash flow hedge, unrealized foreign currency translation gains and losses and actuarial gains and losses on employee benefit plans. These items have been recognized in comprehensive income, but excluded from net income.

**Return on Common Shareholders' Equity:** Common shareholders' net income divided by average common shareholders' equity.

**Annuity:** A contract which allows the contract holder to either (i) accumulate funds for retirement planning, or (ii) receive scheduled payments, either periodically for a specified period of time or until death.

- **Fixed Annuity:** The return to the contract holder is specified in the contract, i.e., the Company bears the investment risk.
- Book Value Annuity: An annuity which provides a declared rate of interest for a specified contract while offering
  a quarantee of principal amount.
- Variable Annuity: Funds are invested in segregated funds (also called separate accounts in the U.S.) and the
  return to the contract holder fluctuates according to the earnings of the underlying investments. In some instances,
  quarantees are provided.

**Available-For-Sale (AFS) Financial Assets:** Non-derivative financial assets that are designated as available-for-sale or that are not classified as loans and receivables, held-to-maturity investments, or held for trading.

**Book Value per Share:** Ratio obtained by dividing common shareholders' equity by the number of common shares outstanding at the end of the period.

**Cash Flow Hedges:** A hedge of the exposure to variability in cash flows associated with a recognized asset or liability, a forecasted transaction or a foreign currency risk in an unrecognized firm commitment that is attributable to a particular risk and could affect reported net income.

**Corporate Owned Life Insurance (COLI):** Life insurance purchased by organizations, predominantly to finance non-qualified executive deferred compensation plans.

**Deferred Acquisition Costs (DAC):** Costs directly attributable to the acquisition of new business, principally agents' compensation, which are capitalized on the Company's balance sheet and amortized into income over a specified period.

**Fair Value:** Amount of consideration that would be agreed upon in an arm's length transaction between knowledgeable, willing parties who are under no compulsion to act.

Impaired Assets: Mortgages, bonds and other investment securities in default where there is no longer reasonable assurance of collection.

**Institutional Clients:** Organizations that are non-Manulife-affiliated for which Manulife provides investment management services. Such clients include pensions, endowments and other external investment managers and wealth management organizations.

Investment Contracts: Products that do not contain insurance risk (as defined under IFRS) and are accounted for as financial liabilities at amortized cost or fair value.

Life Insurance Capital Adequacy Test (LICAT): The new LICAT regulatory capital regime established by the Office of the Superintendent of Financial Institutions (OSFI) came into effect in Canada on January 1, 2018, replacing the Minimum Continuing Capital and Surplus framework. The LICAT ratio compares the qualifying regulatory capital resources of a life insurance company to its required capital, each as specified under OSFI's LICAT guideline.

Reporting Segments are Asia, Canada, U.S., Global Wealth and Asset Management, and Corporate and Other

Global Wealth and Asset Management: Global Wealth and Asset Management is comprised of our fee based businesses with little or no insurance risk, including Retirement, Retail and Institutional Asset Management businesses.

**Universal Life Insurance:** A form of permanent life insurance with flexible premiums. The customer may vary the premium payment and death benefit within certain restrictions. The contract is credited with a rate of interest based on the return of a portfolio of assets held by the Company, possibly with a minimum rate guarantee, which may be reset periodically at the discretion of the Company.

**Variable Universal Life Insurance:** A form of permanent life insurance with flexible premiums in which the cash value and possibly the death benefit of the policy fluctuate according to the investment performance of segregated funds (or separate accounts).

### Fair Value through Profit or Loss (FVTPL) and Fair Value through Other Comprehensive Income (FVTOCI):

IFRS 9 is based on the concept that financial assets should be classified and measured at fair value, with changes in fair value recognized in profit and loss as they arise, unless criteria are met for classifying and measuring the asset at either amortized cost or fair value through other comprehensive income.

**Onerous contracts:** An insurance contract is onerous at the date of initial recognition if the fulfilment cash flows allocated to the contract and premiums, acquisition expenses and commissions arising from the contract at the date of initial recognition, in total are a net outflow (a loss at initial recognition).

### Actual exchange rate basis ("AER")

Quarterly amounts stated on an actual exchange rate basis are calculated using actual income statement and statement of financial position exchange rates for the respective periods as appropriate.

### Constant exchange rate basis ("CER")

Quarterly amounts stated on a constant exchange rate basis are calculated using [date] income statement and statement of financial position exchange rates as appropriate. Such financial measures may be stated on a constant exchange rate basis or the percentage growth / decline in the financial measure on a constant exchange rate basis.

**NM:** Represents percentage variance in excess of 1000%, assessed as not meaningful 'nm'.

# **GENERAL INFORMATION**



### MANULIFE FINANCIAL CORPORATION HEAD OFFICE

200 Bloor Street East Toronto, Ontario Canada M4W 1E5

Web Site: www.manulife.com

### **TRANSFER AGENT**

Canada CIBC Mellon Trust Company 1-800-783-9495 www.cibcmellon.com/investor

United States Mellon Investor Services 1-800-249-7702 www.melloninvestor.com

### **COMMON STOCK**

Common Stock of Manulife Financial is traded on:

Stock Exchange	<u>Symbol</u>
Toronto	MFC
New York	MFC
Hong Kong	945
Philippines	MFC

### **INVESTOR INFORMATION**

Hung Ko, Investor Relations (416) 852-4875

E-mail: hung\_ko@manulife.com

### **INDUSTRY RATING INFORMATION**

The following credit rating agencies each assigned financial strength ratings to our main operating subsidiaries, The Manufacturers Life Insurance Company and John Hancock Life Insurance Company (U.S.A.), thereby recognizing these companies as having strong credit ratings in the insurance industry. Credit agencies include AM Best Company ("AM Best"), DBRS Limited and affiliated entities ("DBRS Morningstar"), Fitch Ratings Inc. ("Fitch"), Moody's Investors Service Inc. ("Moody's"), and S&P Global Ratings ("S&P").

The Manufacturers Life Insura	(as at May 10, 2023)	
Purpose	Rating agency	Rating
Financial strength	S&P	
	Moody's	
	Fitch	
	DBRS Morningstar	
	AM Best	
John Hancock Life Insurance (	Company (U.S.A)	(as at May 10, 2023)
Purpose		
	Rating agency	Rating
Financial strength	Rating agency S&P	Rating
Financial strength	3 3 7	Rating
Financial strength	S&P	Rating
Financial strength	S&P Moody's	Rating