

Statistical Information Package

Q4 2022

TABLE OF CONTENTS



	Page		Page
Notes to Readers	1	Asset Information	
Financial Highlights	3	Asset Composition and Quality	
		Portfolio Composition	30
		Fixed Income Securities by Credit Quality and Geographic Location	31
		Fixed Income Securities by Sector and Unrealized Losses	32
Consolidated Financial Statements		·	
Consolidated Statements of Income	9		
Consolidated Statements of Financial Position	10	Actuarial Liabilities Information	
Consolidated Statements of Changes in Equity	11	Variable Annuity and Segregated Fund Guarantees	33
Consolidated Statements of Cash Flows	12	·	
		Capital Information	
Segmented Information		Regulatory Capital	34
Asia	13		
Canada	17		
U.S.	20	Glossary of Terms and Definitions	36
Global Wealth and Asset Management	23	•	
Corporate & Other	29	General Information	37



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 include core earnings (loss); pre-tax core earnings; core earnings before income taxes, depreciation and amortization ("core EBITDA"); premiums and deposits; total weighted premium income ("TWPI"); core general expenses; core revenue; 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; and net annualized fee income. 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.

Non-GAAP ratios include core ROE; diluted core earnings per common share ("core EPS"); common share core dividend payout ratio; effective tax rate on core earnings; expense efficiency ratio; core EBITDA margin; 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; general expenses; 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; market value to book value excluding goodwill 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.

Premiums and deposits is a measure of top line growth. The Company calculates premiums and deposits as the aggregate of (i) general fund premiums net of reinsurance, reported as net premiums on the Consolidated Statement of Income and investment contract deposits, (ii) premium equivalents for administration only group benefit contracts, (iii) premiums in the Canada Group Benefit's reinsurance ceded agreement, (iv) segregated fund deposits, excluding seed money, (v) mutual fund deposits, (vi) deposits into institutional advisory accounts, and (vii) other deposits in other managed funds.

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; and (ii) 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 guidelines defined by OSFI.

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.

Total Weighted Premium Income is comprised of 10% of single premiums/deposits and 100% of first year and renewal premiums/deposits before reinsurance. This applies to general fund and segregated funds of Insurance & Annuity business lines.

Page 1 NOTES TO READERS

NOTES TO READERS (CONT'D)



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.

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 direct impact of changes in equity markets and interest rates, changes in actuarial methods and assumptions 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 of equity markets, interest rates, foreign currency exchange rates and commodity prices from period-to-period can, and frequently do, have a substantial impact on the reported amounts of our assets, liabilities and net income attributed to shareholders. These reported amounts are not actually realized at the time and may never be realized if the 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.

Expense Efficiency Ratio is a financial measure which Manulife uses to measure progress towards our target to be more efficient. It is defined as core general expenses divided by the sum of core earnings before income taxes ("pre-tax core earnings") and core general expenses. **Core general expenses** is used to calculate our expense efficiency ratio and is equal to pre-tax general expenses included in core earnings and excludes such items as material legal provisions for settlements, restructuring charges and expenses related to integration and acquisitions.

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 under the CALM. 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 is equal to pre-tax revenue included in core EBITDA and excludes such items as revenue related to integration and acquisition.

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.

New business value ("NBV") is the change in embedded value as a result of sales in the reporting period. NBV is calculated as the present value of shareholders' interests in expected future distributable earnings, 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.

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 Q4 2022 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.

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

FINANCIAL HIGHLIGHTS								11		∕ lanι	ılifa
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)	2022	2022	2022	2022	2024	2025 - 1		7.000			
	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4	2022 Q4 vs.	YTD 2022	YTD 2021	YTD 2022 vs.	
	Q4	ŲS	Q2	ŲΙ	Ų4	vs. 2021 Q4	vs. 2021 Q4	2022	2021		vs. YTD 2021
						AER	CER 1			AER	CER 1
Shareholders' Net Income (loss) by Reporting Segment											
Asia	569	521	361	773	645	-12%	-19%	2,224	3,057	-27%	-27%
Canada	320	578	85	547	616	-48%	-48%	1,530	1,354	13%	13%
U.S.	410	641	832	2,067	494	-17%	-23%	3,950	2,080	90%	85%
Global Wealth and Asset Management	347	345	305	324	387	-10%	-15%	1,321	1,406	-6%	-8%
Corporate and other	245	(738)	(497)	(741)	(58)	-	_	(1,731)	(792)	-119%	-119%
Net income (loss) attributed to shareholders	1,891	1,347	1,086	2,970	2,084	-9%	-14%	7,294	7,105	3%	1%
Preferred share dividends and other equity distributions	(97)	(51)	(60)	(52)	(71)	-37%		(260)	(215)	-21%	
Common shareholders' net income (loss)	1,794	1,296	1,026	2,918	2,013	-11%	-16%	7,034	6,890	2%	0%
Common shareholders' net income (loss) CER ²	1,794	1,335	1,108	3,121	2,133		-16%	7,358	7,359	= 10	0%
· /	· · · · · · · · · · · · · · · · · · ·	•									
Earnings Analysis											
Core earnings ² Asia	569	513	513	537	547	4%	1%	2,132	2 176	-2%	-2%
								'	2,176		
Canada	350	350	345	314	286	22%	22%	1,359	1,179	15%	15%
U.S.	374	384	456	486	467	-20%	-25%	1,700	1,936	-12%	-15%
Global Wealth and Asset Management	267	345	305	324	387	-31%	-34%	1,241	1,406	-12%	-14%
Corporate and other (excl. core investment gains)	86	(370)	(157)	(209)	(79)	-	-	(650)	(561)	-16%	-16%
Core investment gains ³	100	100	100	100	100	0%	0%	400	400	0%	0%
Total core earnings	1,746	1,322	1,562	1,552	1,708	2%	-2%	6,182	6,536	-5%	-7%
Total core earnings CER	1,746	1,352	1,622	1,612	1,779		-2%	6,332	6,804		-7%
Items excluded from core earnings ³											
Investment-related experience outside of core earnings	(457)	125	591	558	126			817	1,642		
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	184	(54)	(1,067)	97	398			(840)	(817)		
Change in actuarial methods and assumptions	-	36	-	-	-			36	(41)		
Restructuring charge	-	-	-	-	-			-	(115)		
Reinsurance transactions, tax-related items and other	418	(82)	-	763	(148)			1,099	(100)		
Net income (loss) attributed to shareholders	1,891	1,347	1,086	2,970	2,084	-9%	-14%	7,294	7,105	3%	1%
Components of Direct Impact of Equity Markets and Interest Rates and Variable Annuity Guara	ntee I iahilitie	c ³									
Direct impact of equity markets and united guarantee liabilities	109	(371)	(623)	(110)	124			(995)	289		
Fixed income reinvestment rates assumed in the valuation of policy liabilities	130	460	(365)	351	454			576	(346)		
Sale of AFS bonds and derivative positions in the Corporate and Other segment	(55)	(143)	(79)	(144)	(180)			(421)	(228)		
Change to the ultimate reinvestment rate	-		- (4.65=)	-	-			- (2.12)	(532)		
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	184	(54)	(1,067)	97	398			(840)	(817)		
Selected Performance Measures											
Basic earnings (loss) per common share	\$0.95	\$0.68	\$0.53	\$1.51	\$1.04	-9%	-13%	\$ 3.68	\$3.55	4%	2%
Diluted core earnings per common share ⁴	\$0.88	\$0.67	\$0.78	\$0.77	\$0.84	5%	0%	\$ 3.10	\$3.25	-5%	-6%
Diluted earnings (loss) per common share		\$0.68	\$0.53	\$1.50	\$1.03	-8%	-13%	\$ 3.68	\$3.54	4%	2%
Return on common shareholders' equity (annualized) (%)	14.4%	10.5%	8.3%	23.0%	15.6%	-1.2 pps		14.1%	14.2%	-0.1 pps	
						1 1		1		1 ''	

10.3%

Page 3

FINANCIAL HIGHLIGHTS

11.9%

13.0%

^{13.2%} 12.1% 11.8% 12.7% Core ROE (annualized) (%) 4 1 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.

² 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.

³ These items are disclosed under the Office of the Superintendent of Financial Institution's ("OSFI's") Source of Earnings Disclosure (Life Insurance Companies) guideline.

⁴ This item is a non-GAAP ratio.

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FINANCIAL HIGHLIGHTS (CONT'D)									11 1	Manı	ulife
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs.
Earnings Analysis (Pre-tax)											
Core earnings ¹											
Asia	669	574	587	611	615	9%	6%	2,441	2,498	-2%	-2%
Canada U.S.	487 447	466 446	464 548	424 591	387 584	26% -23%	26% -29%	1,841	1,592 2,354	16% -14%	16% -17%
Global Wealth and Asset Management	317	395	3 4 6	385	439	-23% -28%	-29% -31%	2,032 1,459	1,640	-14%	-179
Corporate and other (excl. core investment gains)	20	(412)	(194)	(262)	(96)	-20 /0	-31 /0	(848)	(695)	-22%	-22%
Core investment gains	108	124	133	127	125	-14%	-14%	492	507	-3%	-3%
Total core earnings	2,048	1,593	1,900	1,876	2,054	0%	-4%	7,417	7,896	-6%	-89
Items excluded from core earnings	_,-,	_,	_,	_,	_,			.,	.,		
Investment-related experience outside of core earnings	(494)	154	753	702	162			1,115	2,051		
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	193	(56)	(1,379)	111	506			(1,131)	(1,202)		
Change in actuarial methods and assumptions	-	41	-	-	-			41	(128)		
Restructuring charges	-	-	-	-	-			-	(150)		
Reinsurance transactions, tax-related items and other	235	(75)	-	1,059	(198)			1,219	(177)		
Net income attributed to shareholders	1,982	1,657	1,274	3,748	2,524	-21%	-24%	8,661	8,290	4%	69
Earnings Analysis (Effective Tax Rate)											
Core earnings ²											
Asia	15%	11%	13%	12%	11%			13%	13%		
Canada	28%	25%	26%	26%	26%			26%	26%		
U.S.	16%	14%	17%	18%	20%			16%	18%		
Global Wealth and Asset Management	16%	13%	16%	16%	12%			15%	14%		
Corporate and other (excl. core investment gains)	nm	(10)%	(19)%	(20)%	(18)%			(23)%	(19)%		
Core investment gains	7%	19%	25%	21%	20%		-	19%	21%		
Total core earnings	15%	17%	18%	17%	17%			17%	17%		
Items excluded from core earnings											
Investment-related experience outside of core earnings	(7)%	19%	22%	21%	22%			27%	20%		
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	5%	(4)%	(23)%	13%	21%			(26)%	(32)%		
Change in actuarial methods and assumptions	-	12%	-	-	-			12%	(68)%		
Restructuring charge	-	-	-	-	-			-	(23)%		
Reinsurance transactions, tax-related items and other	(78)%	9% 19%	15%	28% 21%	(25)% 17%		-	10%	(44)% 14%		
Net income attributed to shareholders	5%	19%	15%	21%	17%		Į.	16%	14%		
Core General Expenses ¹		500	FF2	552	F02	100/	100/	2 220	2 226	40/	
Asia	644 385	580 364	552 368	552 361	583	10%	10% 6%	2,328	2,236	4%	59 49
Canada U.S.	385 246	232	233	227	364 241	6% 2%	-4%	1,478 938	1,419 928	4% 1%	-39
Global Wealth and Asset Management	662	576	576	593	629	5%	0%	2,407	2,362	2%	09
Corporate and Other	185	107	114	144	156	19%	19%	550	608	-10%	-109
Total core general expenses	2,122	1,859	1,843	1,877	1,973	8%	5%	7,701	7,553	2%	19
Non-core general expenses	,	,	,	,	-,	2.0		,	,,		
Restructuring charge	-	-	-	-	-			-	150	-100%	
Integration and acquisition costs	18	-	-	8	-	-1		26	- 1] -[
Other	1	41	-	13	27	-96%		55	125	-56%	
Total general expenses	2,141	1,900	1,843	1,898	2,000	7%	4%	7,782	7,828	-1%	-19
Expense Efficiency Ratio ²							F				
Asia	49.0%	50.2%	48.5%	47.5%	48.7%			48.8%	47.2%		
Canada	44.1%	43.9%	44.2%	46.0%	48.4%			44.5%	47.1%		
U.S.	35.6%	34.2%	29.8%	27.8%	29.2%			31.6%	28.3%		
Global Wealth and Asset Management	67.6%	59.4%	61.4%	60.6%	58.9%		-	62.3%	59.0% 48.9%		
Total company 1 Pre-tax core earnings and core general expenses are non-GAAP financial measures.	50.9%	53.9%	49.2%	50.0%	49.0%			50.9%	48.9%		

Total company 1 Pre-tax core earnings and core general expenses are non-GAAP financial measures. 2 Effective tax rate on core earnings and expense efficiency ratio are non-GAAP ratios.

FINANCIAL HIGHLIGHTS - SOURCE OF EARNINGS								1	11	Man	ulifa
(Canadian \$ in millions, unaudited)									,,	· Idi i	uiiic
	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	vs.	YTD 2022 vs. YTD 2021 CER
Source of Earnings ^{1,2,3}											
Expected profit from in-force business	1,149	1,115	1,075	1,101	1,128	2%	-1%	4,440	4,387	1%	0%
Impact of new business	279	243	253	219	334	-16%	-21%	994	1,274	-22%	-23%
Core investment gains	108	124	133	127	125	-14%	-14%	492	507	-3%	-3%
Experience gains (losses) (excl. core investment gains)	(174)	139	(27)	1,293	520	-	-	1,231	615	100%	133%
Management actions and changes in assumptions	75	(223)	(97)	877	(430)	-	-	632	(740)	-	-
Earnings on surplus funds	194	(180)	(422)	(236)	426	-54%	-55%	(644)	647	-	-
Other ⁴	23	33	16	46	50	-54%	-58%	118	223	-47%	-48%
Insurance	1,654	1,251	931	3,427	2,153	-23%	-25%	7,263	6,913	5%	7%
Global Wealth and Asset Management	401	395	363	385	438	-8%	-12%	1,544	1,640	-6%	-8%
Manulife Bank	74	74	58	52	54	37%	37%	258	237	9%	9%
Unallocated overhead ⁵	(147)	(63)	(78)	(116)	(121)	-21%	-22%	(404)	(500)	19%	19%
Income (loss) before income taxes	1,982	1,657	1,274	3,748	2,524	-21%	-24%	8,661	8,290	4%	6%
Income tax (expense) recovery	(91)	(310)	(188)	(778)	(440)	79%	80%	(1,367)	(1,185)	-15%	-17%
Net income attributed to shareholders	1,891	1,347	1,086	2,970	2,084	-9%	-14%	7,294	7,105	3%	1%
Preferred share dividends and other equity distributions	(97)	(51)	(60)	(52)	(71)	-37%		(260)	(215)	-21%	
Common shareholders' net income	1,794	1,296	1,026	2,918	2,013	-11%	-16%	7,034	6,890	2%	0%
Expected profit from in-force business CER	1,149	1,142	1,110	1,132	1,165		-1%	4,533	4,534		0%
Source of Earnings - Core ³											
Expected profit from in-force business	1,149	1,115	1,075	1,101	1,128	2%	-1%	4,440	4,387	1%	0%
Impact of new business	279	243	253	219	334	-16%	-21%	994	1,274	-22%	-23%
Core investment gains	108	124	133	127	125	-14%	-14%	492	507	-3%	-3%
Experience gains (losses) (excl. core investment gains)	(67)	(384)	37	48	(115)	42%	44%	(366)	(375)	2%	4%
Management actions and changes in assumptions	(1)	(2)	(2)	(2)	(1)	0%	12%	(7)	22	-	-
Earnings on surplus funds	318	77	46	20	166	92%	85%	461	520	-11%	-12%
Other ⁴	18	14	16	42	45	-60%	-64%	90	184	-51%	-52%
Insurance	1,804	1,187	1,558	1,555	1,682	7%	4%	6,104	6,519	-6%	-8%
Global Wealth and Asset Management	317	395	362	385	439	-28%	-31%	1,459	1,640	-11%	-13%
Manulife Bank	74	74	58	52	54	37%	37%	258	237	9%	9%
	(4.4=)	(60)	(=0)	(4.4.5)	(40.11	24	222	(40.4)	(=0-:		

(147)

2,048

(302)

1,746

(63)

1,593

1,322

(271)

(78)

1,900

1,562

(338)

(116)

1,876

1,552

(324)

(121)

2,054

(346)

1,708

-21%

0%

13%

-22%

-4%

15%

(404)

7,417

(1,235)

6,182

(500)

7,896

(1,360)

19%

-6%

9%

19%

-8%

10%

-7%

Glossary

Unallocated overhead 5

Total Core Earnings

Income tax (expense) recovery

Core Earnings before income taxes

Expected profit from in-force business	Formula-driven release of PfADs (Provisions for Adverse Deviations).
Impact of new business	The capitalized value of future profits less PfADs in respect of new business.
Experience gains (losses)	Earnings impact of any differences between actual experience in the current period relative to expected experience implicit in the actuarial liabilities, and differences in current period fee income due to market performance.
Management actions and changes in assumptions	Earnings impact of:
	-management initiated actions in the period that generate a non-recurring current period impact.
	-changes in methods and assumptions that impact actuarial liabilities or other liabilities.
Earnings (loss) on surplus funds	Actual investment returns on the Company's surplus (shareholders' equity).
Other	Earnings items not included in any other line of the SOE.
Income taxes	Tax charges to income.

¹ The expected profit from in-force business denominated in foreign currencies is translated at the current quarter's statement of income rate.

² The 'Source of Earnings' lines excludes the portion related to non-controlling interest.

³ These items are disclosed under OSFI's Source of Earnings Disclosure (Life Insurance Companies) guideline.

⁴ Includes tax items related to minority interest and release of premium income tax allowables. These balances are offset in the Income tax (expense) recovery line.

⁵ Unallocated overhead represents Corporate and Other segment general expenses net of recoveries.

FINANCIAL HIGHLIGHTS (CONT'D)								1		Manı	ılife
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)								•	•	Idil	anic
	2022	2022	2022	2022	2021	2022 Q4	2022 Q4	YTD	YTD		YTD 2022
	Q4	Q3	Q2	Q1	Q4	VS.	VS.	2022	2021	VS.	VS.
						2021 Q4 AER	2021 Q4 CER			AER	YTD 2021 CER
						ALK	CER			ALK	CER
Annualized Premium Equivalents Sales											
Asia	829 252	854 285	838	1,048	890	-7% -15%	-9% -15%	3,569	4,050	-12% 3%	-12% 3%
Canada U.S.	208	207	361 209	363 199	295 244	-15%	-15% -21%	1,261 823	1,227 788	3% 4%	1%
Total Annualized premium equivalents sales	1,289	1,346	1,408	1,610	1,429	-10%	-12%	5,653	6,065	-7%	-7%
Total Annualized premium equivalents sales CER	1,289	1,377	1,446	1,625	1,465		-12%	5,737	6,170		-7%
Insurance Sales ¹											
Asia	711	738	710	921	737	-4%	-7%	3,080	3,459	-11%	-11%
Canada	204	235	300	252	200	2%	2%	991	867	14%	14%
U.S. Total Insurance sales	208 1,123	207 1,180	209 1,219	199 1,372	1,181	-15% -5%	-21% -8%	823 4,894	788 5,114	4% -4%	1% -5%
Total Insurance sales CER	1,123	1,208	1,219	1,372	1,222	-3 /0	-8%	4,979	5,240	-T /0	-5%
$^{\mathrm{1}}$ Insurance sales consist of 100% of recurring premiums and 10% of both excess and	single premiu	ms.	•	•					, ,		
Annuities Sales ²											
Asia	900	952	1,086	1,009	1,313	-31%	-30%	3,947	4,954	-20%	-19%
Canada	477	496	612	1,111	952	-50%	-50%	2,696	3,604	-25%	-25%
Total Annuities sales Total Annuities sales CER	1,377 1,377	1,448 1,474	1,698 1,710	2,120 2,099	2,265 2,238	-39%	-38% -38%	6,643 6,660	8,558 8,495	-22%	-22% -22%
New Business Value ("NBV") 3	220	222	227	240	201	120/	170/	1 240	1.000	100/	200/
Asia Canada	339 87	333 89	337 82	340 104	391 82	-13% 6%	-17% 6%	1,349 362	1,666 307	-19% 18%	-20% 18%
U.S.	99	92	92	69	82	21%	12%	352	270	30%	25%
Total New business value	525	514	511	513	555	-5%	-9%	2,063	2,243	-8%	-9%
Total New business value CER	525	528	530	528	577		-9%	2,111	2,328		-9%
³ New Business Value is not calculated for Global Wealth and Asset Management busin	esses, Manuille	e Bank, and Pro	perty and Cast	laity Keinsuran	ce dusiness.						
Global Wealth and Asset Management Gross Flows by Business Line		12.002	12 221	14.007	12 511	20/	00/	F2 124	F0 C02	20/	00/
Retirement Retail	12,103 15,246	12,803 15,485	12,231 16,631	14,997 20,387	12,511 19,271	-3% -21%	-9% -23%	52,134 67,749	50,603 78,332	3% -14%	0% -14%
Institutional Asset Management ⁵	5,204	3,736	4,740	3,085	4,222	23%	19%	16,765	15,746	6%	5%
Total Global Wealth and Asset Management Gross flows	32,553	32,024	33,602	38,469	36,004	-10%	-13%	136,648	144,681	-6%	-7%
Global Wealth and Asset Management Gross Flows by Geographic So	urce ⁴										
Asia	7,507	7,763	7,183	7,204	8,373	-10%	-9%	29,657	31,730	-7%	-5%
Canada	5,917	4,777	6,518	6,894	6,383	-7%	-7%	24,106	27,739	-13%	-13%
U.S. ⁶	19,129	19,484	19,901	24,371	21,248	-10%	-16%	82,885	85,212	-3%	-6%
Total Global Wealth and Asset Management Gross flows Total Global Wealth and Asset Management Gross flows CER	32,553 32,553	32,024 32,949	33,602 34,950	38,469 40,096	36,004 37,508	-10%	-13% -13%	136,648 140,548	144,681 151,435	-6%	-7% -7%
Global Wealth and Asset Management Net Flows by Business Line	·	·	•	•	,				, ,		
Retirement	(4,557)	1,438	1,049	1,994	(997)	-357%	-322%	(76)	1,131	_	_
Retail	(4,681)	979	(1,877)	3,982	7,475	-	-	(1,597)	29,169] -	-
Institutional Asset Management ⁵	927	595	2,541	915	1,606	-42%	-46%	4,978	(2,407)	_	
Total Global Wealth and Asset Management Net flows	(8,311)	3,012	1,713	6,891	8,084			3,305	27,893	-88%	-88%
Global Wealth and Asset Management Net Flows by Geographic Sour											
Asia	1,395	1,888	1,707	2,203	3,865	-64%	-63%	7,193	1,968	265%	105%
Canada U.S. ⁶	(211) (9,495)	(99) 1,223	599 (593)	1,213 3,475	1,079 3,140]		1,502 (5,390)	10,857 15,068	-86%	-86% -
Total Global Wealth and Asset Management Net flows	(8,311)	3,012	1,713	6,891	8,084			3,305	27,893	-88%	-88%
Total Global Wealth and Asset Management Net flows CER	(8,311)	3,106	1,736	7,147	8,219		-	3,678	30,683	22.0	-88%

Page 6

FINANCIAL HIGHLIGHTS (CONT'D)

Total Global Wealth and Asset Management Net flows CER (8,311) 3,106 1,736 7,147 8,219 3,66

4 Gross flows includes inflows to Manulife-managed retail funds from externally-managed funds that are administered by our Retirement business: \$68 million for Q4 2022, \$899 million for YTD 2022.

⁵ 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 the Insurance businesses and the General Fund.

 $^{^{\}rm 6}$ U.S. business line includes Europe.

FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, ur	audited)								111	Man	ulife
	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs. YTD 2021 CER
Premiums and Deposits ¹ - Insurance											
Net premiums and investment contract deposits ² Segregated fund deposits ASO premium equivalents	9,366 1,967 1,020	9,567 1,993 996	9,715 2,179 1,031	9,587 2,706 969	10,129 2,823 965	-8% -30% 6%	140/	38,235 8,845 4,016	39,529 11,076 3,758	-3% -20% <u>7%</u>	70/
Total Premiums and deposits - Insurance Total Premiums and deposits - Insurance CER	12,353 12,353	12,556 12,830	12,925 13,312	13,262 13,438	13,917 14,301	-11%	-14% -14%	51,096 51,933	54,363 55,742	-6%	-7% -7%
Premiums and Deposits - Corporate & Other	150	40	39	40	55	173%	173%	269	147	83%	83%
Assets Under Management and Administration ¹	1 10 102	442.247	120.002	444 207	454740	20/	604	1.10.102	454742	20/	60/
Asia Canada U.S.	149,493 146,128 219,493	143,317 144,574 218,735	139,002 142,832 213,706	144,397 152,389 222,812	154,712 161,996 244,450	-3% -10% -10%	-6% -10% -16%	149,493 146,128 219,493	154,712 161,996 244,450	-3% -10% -10%	-6% -10% -16%
Global Wealth and Asset Management ³ Corporate and Other	779,912 19,540	748,761 21,700	744,703 24,446	807,964 21,649	855,927 8,703	-9% 125%	-13% 125%	779,912 19,540	855,927 8,703	-9% 125%	-13% 125%
Total Assets under management and administration Total Assets under management and administration CER	1,314,566 1,314,566	1,277,087 1,270,862	1,264,689 1,310,310	1,349,211 1,421,732	1,425,788 1,485,148	-8%	-11% -11%	1,314,566 1,314,566	1,425,788 1,485,148	-8%	-11% -11%
Assets Under Management and Administration								•			
Assets Under Management General fund	414,001	411,292	402,329	409,401	427,098	-3%		414 001	427,098	-3%	
Segregated funds excluding institutional advisory accounts Mutual funds	344,843 258,183	331,127 249,520	330,805 250,445	367,590 274,665	395,318 290,863	-13% -11%		414,001 344,843 258,183	395,318 290,863	-13% -11%	
Institutional asset management ⁴ Other funds ⁵	113,698 13,617	104,479 12,910	104,303 12,110	105,443 13,269	110,877 14,001	3% -3%		113,698 13,617	110,877 14,001	3% -3%	
Total Assets under management Assets under administration	1,144,342 170,224	1,109,328 167,759	1,099,992 164,697	1,170,368 178,843	1,238,157 187,631	-8% -9%	-12% -14%	1,144,342 170,224	1,238,157 187,631	-8% -9%	-12% -14%

1,425,788

-8%

1,314,566

-11%

1,425,788

-8%

1,277,087

1,264,689

1,349,211

1,314,566

Total Assets under management and administration

¹ This item is a non-GAAP financial measure.

² Net premiums include life, health and annuity premiums, and premiums in the Canada Group Benefits reinsurance ceded agreement.

³ Global Wealth and Asset Management managed AUMA at December 31, 2022 is \$1,009 billion and includes \$230 billion of asset managed on behalf of other segments. (see page 25).

 $^{^{\}rm 4}$ Institutional asset management includes Institutional segregated funds net assets.

⁵ Includes ETF assets and College Savings (529 plan).

FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited)							111	Man	ulife
,	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021
Common Share Statistics									
Share Price - Toronto (in Canadian \$) 1									
high	24.71	24.65	27.32	28.09	26.05	-5%	28.09	27.72	1%
low	20.81	21.22	21.28	24.41	22.75	-9%	20.81	17.98	16%
close	24.15	21.68	22.32	26.66	24.11	0%	24.15	24.11	0%
Share Price - New York (in U.S \$) ²									
high	18.25	19.17	21.86	22.19	20.75	-12%	22.19	22.25	0%
low	14.92	15.48	16.27	19.14	17.66	-16%	14.92	17.46	-15%
close	17.84	15.67	17.33	21.35	19.07	-6%	17.84	19.07	-6%
Common shares outstanding (millions)									
- end of period	1,865	1,888	1,911	1,929	1,943	-4%	1,865	1,943	-4%
- weighted average	1,878	1,902	1,921	1,938	1,943	-3%	1,910	1,942	-2%
- diluted weighted average	1,881	1,904	1,924	1,942	1,946	-3%	1,913	1,946	-2%
Dividend per common share paid in the quarter ³	0.330	0.330	0.330	0.330	0.330	0%	1.320	1.170	13%
Common share dividend payout ratio	35%	48%	62%	22%	32%	3 pps	36%	33%	3 pps
Common share core dividend payout ratio ⁴	38%	49%	42%	43%	39%	-1 pps	43%	36%	7 pps
 ¹ The share prices are based on all Canadian trading venues, including the Toronto Stock Exchange. ² The share prices are based on all U.S. trading venues, including the New York Stock Exchange. ³ On February 15, 2023, the Board of Directors approved quarterly shareholders' dividend of 36.5 cents per share o ⁴ This item is a non-GAAP ratio. 	n the common shares of the Co	mpany, payable on	or after March 20	, 2023 to sharehold	ders of record at	the close of business	on February 28, 2	2023.	
Change in Common Shares Outstanding						-			
Beginning Balance	1,888	1,911	1,929	1,943	1,942		1,943	1,940	
Repurchased for cancellation	(24)	(23)	(18)	(14)	-		(79)	-	
Issued under dividend reinvestment plans	-	-	-	-	-		-	-	
Issued on exercise of stock options and deferred share units	1	-	-	-	1		1	3	
Ending Balance	1,865	1,888	1,911	1,929	1,943	L	1,865	1,943	
Valuation Data									
Book value per common share	26.49	26.17	25.56	26.33	26.78	-1%	26.49	26.78	-1%
Market value to book value ratio	0.91	0.83	0.87	1.01	0.90	1%	0.91	0.90	1%

beginning building	1,000	-,,,,,	1,525	1,5 15	1/2 .2		1,5 .5	1,5 10	
Repurchased for cancellation	(24)	(23)	(18)	(14)	-		(79)	-	
Issued under dividend reinvestment plans	-	-	-	-	-		-	-	
Issued on exercise of stock options and deferred share units	1	-	-	-	1		1	3	
Ending Balance	1,865	1,888	1,911	1,929	1,943		1,865	1,943	
Valuation Data									
Book value per common share	26.49	26.17	25.56	26.33	26.78	-1%	26.49	26.78	-1%
Market value to book value ratio	0.91	0.83	0.87	1.01	0.90	1%	0.91	0.90	1%
Book value excluding goodwill per common share	23.27	23.12	22.61	23.43	23.87	-3%	23.27	23.87	-3%
Book value excluding AOCI per common share	26.50	25.88	25.49	25.28	24.12	10%	26.50	24.12	10%
Market value to book value excluding goodwill ratio	1.04	0.94	0.99	1.14	1.01	3%	1.04	1.01	3%
Market capitalization (\$ billions)	45.0	40.9	42.7	51.4	46.8	-4%	45.0	46.8	-4%
Capital Information									
Consolidated capital ⁵	62,493	63,443	62,847	63,869	66,005	-5%	62,493	66,005	-5%
Financial leverage ratio ⁶	27.7%	28.8%	28.5%	26.4%	25.8%	1.9 pps	27.7%	25.8%	1.9 pps
LICAT Total Ratio - The Manufacturers Life Insurance Company ⁷	131%	136%	137%	140%	142%	-11 pps	131%	142%	-11 pps

⁵ Consolidated capital includes total equity less AOCI on cash flow hedges and capital instruments. Total equity includes unrealized gains and losses on AFS bonds and AFS equities, net of taxes. The net unrealized gain on AFS bonds, net of taxes, is no longer part of OSFI regulatory capital.

⁷ LICAT ratio is disclosed under OSFI's Life Insurance Capital Adequacy Test Public Disclosure Requirements guideline.

	Foreign	Exchange	Information	8
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roreign exchange information							
- Statements of Financial Position	(CDN to \$ 1 US)	1.3549	1.3740	1.2900	1.2496	1.2678	7%
	(CDN to 1 YEN)	0.0103	0.0095	0.0095	0.0103	0.0110	-7%
- Statements of Income	(CDN to \$ 1 US)	1.3575	1.3057	1.2765	1.2663	1.2601	8%
	(CDN to 1 YEN)	0.0096	0.0094	0.0098	0.0109	0.0111	-13%

⁸ 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.

⁶ 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, and total equity.

CONSOLIDATED STATEMENTS OF INCOME

(Canadian \$ in millions, unaudited)

						,,,	ı ıaı	unic
2022	2022	2022	2022	2021	2022 Q4	YTD	YTD	YTD 2022
Q4	Q3	Q2	Q1	Q4	vs.	2022	2021	vs.
					2021 Q4			YTD 2021

Revenue									
Premium income									
Gross premiums	10,778	10,794	10,876	11,654	11,505	-6%	44,102	44,344	-1%
Premiums ceded to reinsurers	(1,526)	(1,322)	(1,249)	(2,152)	(1,445)	-6%	(6,249)	(5,279)	-18%
Net premiums	9,252	9,472	9,627	9,502	10,060	-8%	37,853	39,065	-3%
Investment income									
Investment income ¹	4,232	3,883	3,675	3,417	4,350	-3%	15,207	15,627	-3%
Realized/ unrealized gains (losses) on assets supporting insurance and investment									
contract liabilities and on macro hedge program ¹	(822)	(7,955)	(17,760)	(18,540)	4,460	-	(45,077)	(4,003)	nm
Net investment income (loss)	3,410	(4,072)	(14,085)	(15,123)	8,810	-61%	(29,870)	11,624	-
Other revenue	2,739	2,377	2,057	1,991	2,741	0%	9,164	11,132	-18%
Total revenue	15,401	7,777	(2,401)	(3,630)	21,611	-29%	17,147	61,821	-72%
Contract benefits and expenses									
To contract holders and beneficiaries									
Gross claims and benefits	8,634	8,280	7,889	8,517	8,045	7%	33,320	31,110	7%
Increase (decrease) in insurance contract liabilities ²	514	(4,119)	(13,838)	(17,528)	8,107	-94%	(34,971)	10,719	-
Increase (decrease) in investment contract liabilities	31	11	13	(14)	19	63%	41	44	-7%
Benefits and expenses ceded to reinsurers	(1,746)	(1,667)	(1,601)	(2,002)	(1,773)	2%	(7,016)	(6,805)	-3%
Decrease (increase) in reinsurance assets	1,038	(745)	(367)	(599)	173	500%	(673)	754	-
Net benefits and claims	8,471	1,760	(7,904)	(11,626)	14,571	-42%	(9,299)	35,822	-
General expenses	2,141	1,900	1,843	1,898	2,000	7%	7,782	7,828	-1%
Investment expenses	546	428	448	441	510	7%	1,863	1,980	-6%
Commissions	1,572	1,559	1,532	1,597	1,706	-8%	6,260	6,638	-6%
Interest expense	416	373	318	243	240	73%	1,350	1,011	34%
Net premium taxes	113	120	105	106	103	10%	444	417	6%
Total contract benefits and expenses	13,259	6,140	(3,658)	(7,341)	19,130	-31%	8,400	53,696	-84%
Income before income taxes	2,142	1,637	1,257	3,711	2,481	-14%	8,747	8,125	8%
Income tax (expense) recovery	(166)	(332)	(258)	(809)	(430)	61%	(1,565)	(1,213)	-29%
Net income	1,976	1,305	999	2,902	2,051	-4%	7,182	6,912	4%
Less: net income (loss) attributed to non-controlling interests	7	(18)	(11)	21	32	-78%	(1)	255	-
Less: net income (loss) attributed to participating policyholders	78	(24)	(76)	(89)	(65)		(111)	(448)	75%
Net income attributed to shareholders	1,891	1,347	1,086	2,970	2,084	-9%	7,294	7,105	3%
Preferred share dividends and other equity distributions	(97)	(51)	(60) 1,026	(52)	(71)	-37%	(260)	(215)	-21%
Common shareholders' net income	1,794	1,296		2,918	2,013	-11%	7,034	6,890	2%

The volatility in realized/unrealized gains (losses) on assets supporting insurance and investment contract liabilities relates primarily to the impact of interest rate changes on bond and fixed income derivative positions as well as interest rate swaps supporting the dynamic hedge program and gains and losses on macro equity hedges used as part of our equity risk management program. These items are mostly offset by changes in the measurement of our policy obligations. For fixed income assets supporting insurance and investment contracts, equities supporting pass through products and derivatives related to variable annuity hedging programs, the impact of realized/ unrealized gains (losses) on the assets is largely offset in the change in insurance and investment contract liabilities.

Manulife

² The volatility in investment income largely related to gains and losses on AFS bonds related to the management of interest rate exposures. These activities in the surplus segment are mostly offset in the measurement of our policy liabilities (see Increase (decrease) in insurance contract liabilities).

CONSOLIDATED STATEMENTS OF FINANCIAL POSI	ITION			111	Man	ulife
	2022	2022	2022	2022	2021	2022 Q4
	Q4	Q3	Q2	Q1	Q4	vs. 2021 Q4
ASSETS						
Invested assets Cash and short-term securities Securities	19,153	20,951	21,015	22,069	22,594	-15%
Debt securities Public equities	203,904 23,519	201,358 22,327	199,756 22,530	208,587 25,449	224,139 28,067	-9% -16%
Loans Mortgages	54,638	54,685	53,422	52,287	52,014	5%
Private placements	47,057	46,672	43,890	42,650	42,842	10%
Policy loans	6,894	6,833	6,510	6,308	6,397	8%
Loans to bank clients Real estate	2,781 13,272	2,799 14,096	2,782 13,596	2,667 13,334	2,506 13,233	11% 0%
Other invested assets	42,783	41,571	38,828	36,050	35,306	21%
Total invested assets	414,001	411,292	402,329	409,401	427,098	-3%
Other assets	<u> </u>					
Accrued investment income	2,813	2,910	2,652	2,801	2,641	7%
Outstanding premiums	1,448	1,301	1,295	1,300	1,294	12%
Derivatives	8,588	8,935	8,757	10,302	17,503	-51%
Reinsurance assets Deferred tax asset	47,712	48,929	45,720	44,390	44,579 5,254	7% 3%
Goodwill and intangible assets	5,423 10,519	5,266 10,067	5,458 9,799	5,313 9,726	9,915	5% 6%
Miscellaneous	9,875	10,778	9,609	9,957	9,571	3%
Total other assets	86,378	88,186	83,290	83,789	90,757	-5%
Segregated funds net assets	348,562	335,245	334,903	371,928	399,788	-13%
Total assets	848,941	834,723	820,522	865,118	917,643	-7%
LIABILITIES AND EQUITY						
Policy liabilities	274 405	260 674	250 225	260,000	202 275	F0/
Insurance contract liabilities	371,405	369,671	359,335	368,889	392,275	-5%
Investment contract liabilities Deposits from bank clients	3,248 22,507	3,259 21,669	3,158 21,589	3,095 21,714	3,117 20,720	4% 9%
Derivatives	14,289	14,816	13,994	10,037	10,038	42%
Deferred tax liabilities	2,774	2,764	2,646	3,057	2,769	0%
Other liabilities	17,421	17,554	16,167	16,855	18,205	-4%
	431,644	429,733	416,889	423,647	447,124	-3%
Long-term debt	6,234	6,320	5,931	5,744	4,882	28%
Capital instruments	6,122	7,118	7,001	6,950	6,980	-12%
Segregated funds net liabilities Total liabilities	348,562 792,562	335,245 778,416	334,903 764,724	371,928 808,269	399,788	-13% -8%
Total Habilities	792,302	770,410	704,724	000,209	858,774	-070
Equity						
Issued share capital	6.660	6.660	6.660	F 670	6 301	407
Preferred shares and other equity Common shares	6,660 22,178	6,660 22,453	6,660 22,724	5,670 22,933	6,381	4% -4%
Contributed surplus	22,178 238	22,453 262	22,724 262	22,933 262	23,093 262	-4% -9%
Shareholders' and other equity holders' retained earnings	27,010	26,152	25,737	25,559	23,492	15%
Shareholders' accumulated other comprehensive income (loss)	, -	, -	, -	-,	-, -	
Pension and other post-employment plans	(97)	(97)	(48)	(101)	(114)	15%
Available-for-sale securities	(6,472)	(6,189)	(4,289)	(1,582)	848	-
Cash flow hedges	8	(18)	(48)	(70)	(156)	-
Real estate revaluation reserve	22 6 F14	23	23	23	23	-4%
Translation of foreign operations Total shareholders' and other equity	6,514 56,061	6,832 56,078	4,479 55,500	3,763 56,457	4,579 58,408	42% -4%
Participating policyholders' equity	(1,346)	(1,426)	(1,398)	(1,322)	(1,233)	-4% -9%
Non-controlling interests	1,664	1,655	1,696	1,714	1,694	-2%
Total equity	56,379	56,307	55,798	56,849	58,869	-4%
Total liabilities and equity	848,941	834,723	820,522	865,118	917,643	-7%

Preferred shares and other equity Preferred shares income (loss) Preferred shares exclusive and other equity Preferred share exclusive and other equity Preferred shares Preferred shares exclusive and other equity Preferred shares Preferred Preferred Preferred Preferred Preferred Preferred Pre	CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (Canadian \$ in millions, unaudited)					1	Manulife				
Balance, beginning of period 6,660 6,660 5,670 6,381 5,387 1,000								YTD 2021			
Sissaed											
Page	Balance, beginning of period	6,660	6,660		6,381			3,822			
Saulance, costs, net of tax (10) - (12) (10)		-	-	1,000	-	,	,	3,200			
Sealance, end of period 6,660 6,660 6,660 5,670 6,381 6,660 7,000 1,		-	-	(10)	(711)	٠ , ,	, ,	(612)			
Salance, beginning of period \$2,453 \$2,724 \$2,933 \$2,087		6,660	6,660		5,670			(29) 6,381			
Repurchased (279) (274) (214) (171) - (398) (398) (324) (314) (171) - (398)	Common shares										
Session of exercise of stock options and deferred share units 4 3 5 11 6 23 22 28 22 28 22 28 22 28 22 28 22 28 22 28		•	•	•		23,087		23,042			
Sealance, end of period 22,178 22,453 22,774 22,933 23,093 22,178 22 25 25 25 25 25 26 26				. ,		-					
Balance, beginning of period 262 262 262 262 261 262 262 262 261 262								23,093			
Balance, beginning of perior	Contributed surplus			•	•			<u>-</u>			
Exercise of stock options and deferred share units	•	262	262	262	262	261	262	261			
Stock option expense	Exercise of stock options and deferred share units							(8)			
Balance, end of period 238 262 262 262 262 262 238	Stock option expense		-					9			
Shareholders and other equity holders retained earnings Balance, beginning of period 26,152 25,737 25,559 23,492 22,125 23,492 12					-	-		-			
Balance, beginning of period 26,152 25,737 25,559 23,492 22,125 32,492 12,100 12,000	Balance, end of period	238	262	262	262	262	238	262			
Net income attributed to shareholders and other equity holders 1,891 1,347 1,066 2,970 2,084 7,294 7,2											
Common shares repurchased Carya Casa								18,887			
Preferred share dividends and other equity distributions (97) (51) (60) (52) (71) (260) (260) (27) (260) (27) (260) (27) (260) (27) (260) (27) (260) (27) (260) (27) (260) (27) (2		,	•	,	•	2,084		7,105			
Preferred shares redeemed	·	, ,	. ,	. ,	. ,	(71)	. ,	(215)			
Common share dividends		(97)	(51)	(60)	. ,	. ,	, ,	(215) (13)			
Acquisition of non-controlling interest C43 - (43)		(620)	(628)	(634)				(2,272)			
Shareholders' accumulated other comprehensive income (loss) Shareholders' accumulated gains (losses), net of \$415\$ hedges and tax recovery of \$27\$ Shareholders' accumulated gains (losses), net of tax expense of \$1254 Shareholders' accumulated gains (losses), net of tax expense of \$1254 Shareholders' accumulated gains (losses, net of tax expense of \$155 Shareholders' accumulated gains (losses, net of tax expense of \$155 Shareholders' accumulated gains (losses, net of tax expense of \$155 Shareholders' accumulated gains (losses, net of tax expenses of \$155 Shareholders' accumulated gains (losses, net of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reserven, ent of tax expenses of \$155 Shareholders' accumulation reservent of tax expenses of \$155 Shareholders' accumulation reservent of \$1555 Shareholders' accumulation reservent o		` ,	(020)	(054)	(031)	(0-10)		(2,2/2)			
Balance, beginning of period 551 117 2,033 5,180 4,597 5,180 0 0 0 0 0 0 0 0 0			26,152	25,737	25,559	23,492		23,492			
Other comprehensive income (loss) Unrealized foreign exchange gains (losses), net of \$415 hedges and tax recovery of \$1,254 (327) (2,027) (2,719) (2,530) (623) (7,603) Available-for-sale ("AFS") securities unrealized gains (losses), net of tax recovery of \$1,254 (327) (2,027) (2,719) (2,530) (623) (7,603) AFS securities realized losses (gains) & impairments (recoveries), net of tax expense of \$30 41 137 10 100 96 288 Cash flow hedges unrealized gains (losses), net of tax expense of \$55 18 19 50 74 5 161 Cash flow hedges realized (gains) losses, net of tax expense of \$55 8 11 (28) 12 (2) 3 Remeasurement of pension and other post-employment plans, net of tax expense of \$9 - (49) 53 13 30 17 Real estate revaluation reserve, net of tax expense of \$1 (1) - - - - (1) Share of other comprehensive income (loss) of associates, net of tax recovery of \$1 3 (10) 2 - (3) (5) Ealance, end of period (25) 551 117 2,033 5,180 (25) 101 102 102 103 103 103 104 103 104 103 103 104 103 103 104 103 103 104 103 103 104 103 103 104 103 103 104 103 103 104 103 103 104 103 103 104 103 103 104 103 104 103 103 104 103 10	Shareholders' accumulated other comprehensive income (loss)										
Unrealized foreign exchange gains (losses), net of \$415 hedges and tax recovery of \$27 (318) 2,353 716 (816) (166)		551	117	2,033	5,180	4,597	5,180	6,323			
Available-for-sale ("AFS") securities unrealized gains (losses), net of tax recovery of \$1,254 (327) (2,027) (2,719) (2,530) (623 (7,603) AFS securities realized losses (gains) & impairments (recoveries), net of tax expense of \$30 41 137 10 100 96 288 288 288 289 28											
AFS securities realized losses (gains) & impairments (recoveries), net of tax expense of \$30 Cash flow hedges unrealized gains (losses), net of tax expense of \$55 Remeasurement of pension and other post-employment plans, net of tax expense of \$9 Remeasurement of pension and other post-employment plans, net of tax expense of \$9 Real estate revaluation reserve, net of tax expense of \$1 Real estate revaluation reserve, net of tax expense of \$1 Real estate revaluation reserve, net of tax expense of \$1 Real estate revaluation reserve, net of tax expense of \$1 Real estate revaluation reserve, net of tax expense of \$1 Real estate revaluation reserve, net of tax expense of \$1 Real estate revaluation reserve, net of tax recovery of \$1 Real estate revaluation reserve, net of \$1 Real estate revaluation reserve, net of \$1 Real estate revaluation reserve, ret of \$1 Real estate revaluation res								(414)			
Cash flow hedges unrealized gains (losses), net of tax expense of \$55 18								(976)			
Cash flow hedges realized (gains) losses, net of tax expense of \$1								(13) 77			
Remeasurement of pension and other post-employment plans, net of tax expense of \$9						_		(4)			
Real estate revaluation reserve, net of tax expense of \$1								199			
Share of other comprehensive income (loss) of associates, net of tax recovery of \$1		(1)	(.5)	-	-	-		(11)			
Total shareholders' and other equity, end of period 56,061 56,078 55,500 56,457 58,408 56,061 56,061 56,078 55,500 56,457 58,408 56,061 56,061 56,078 55,500 56,457 58,408 56,061 56,061 56,061 56,061 56,078 55,500 56,457 58,408 56,061 56,061 56,061 56,061 56,078 55,500 56,457 58,408 56,061 56,061 56,061 56,061 56,061 56,061 56,078 55,500 56,457 58,408 56,061 5		* . *	(10)	2	_	(3)		(1)			
Participating policyholders' equity		(25)			2,033			5,180			
Balance, beginning of period (1,426) (1,398) (1,322) (1,233) (1,167) (1,233) Net income (loss) attributed to participating policyholders 78 (24) (76) (89) (65) (111) Other comprehensive income attributed to participating policyholders 2 (4) - - (1) (2) Balance, end of period (1,346) (1,426) (1,398) (1,322) (1,233) Non-controlling interests Balance, beginning of period 1,655 1,696 1,714 1,694 1,661 1,694 Net income (loss) attributed to non-controlling interests 7 (18) (11) 21 32 (1) Other comprehensive income (loss) attributed to non-controlling interests 6 - (5) (4) (1) (3) Contributions (distributions), net (4) (23) (2) 3 2 (26) Balance, end of period 1,664 1,655 1,696 1,714 1,694 1,664 1,664 1,655 1,696 1,714 1,694 1,664 1,664 1,665 1,696 1,714 1,694 1,664 1,664 1,655 1,696 1,714 1,694 1,664 1,664 1,665 1,714 1,694 1,664 1	Total shareholders' and other equity, end of period	56,061	56,078	55,500	56,457	58,408	56,061	58,408			
Balance, beginning of period (1,426) (1,398) (1,322) (1,233) (1,167) (1,233) Net income (loss) attributed to participating policyholders 78 (24) (76) (89) (65) (111) Other comprehensive income attributed to participating policyholders 2 (4) - - (1) (2) Balance, end of period (1,346) (1,426) (1,398) (1,322) (1,233) Non-controlling interests Balance, beginning of period 1,655 1,696 1,714 1,694 1,661 1,694 Net income (loss) attributed to non-controlling interests 7 (18) (11) 21 32 (1) Other comprehensive income (loss) attributed to non-controlling interests 6 - (5) (4) (1) (3) Contributions (distributions), net (4) (23) (2) 3 2 (26) Balance, end of period 1,664 1,655 1,696 1,714 1,694 1,664 1,664 1,655 1,696 1,714 1,694 1,664 1,664 1,665 1,696 1,714 1,694 1,664 1,664 1,655 1,696 1,714 1,694 1,664 1,664 1,665 1,714 1,694 1,664 1	Participating policyholders' equity										
Net income (loss) attributed to participating policyholders 78 (24) (76) (89) (65) (111) (2)	Balance, beginning of period	(1,426)	(1,398)	(1,322)	(1,233)	(1,167)	(1,233)	(784)			
Coher comprehensive income attributed to participating policyholders 2								(448)			
Non-controlling interests			(4)	-	-		(2)	(1)			
Balance, beginning of period 1,655 1,696 1,714 1,694 1,661 Net income (loss) attributed to non-controlling interests 7 (18) (11) 21 32 (1) Other comprehensive income (loss) attributed to non-controlling interests 6 - (5) (4) (1) (3) Contributions (distributions), net (4) (23) (2) 3 2 (26) Balance, end of period 1,664 1,655 1,696 1,714 1,694 1,664	Balance, end of period	(1,346)	(1,426)	(1,398)	(1,322)	(1,233)	(1,346)	(1,233)			
Net income (loss) attributed to non-controlling interests 7 (18) (11) 21 32 (1) Other comprehensive income (loss) attributed to non-controlling interests 6 - (5) (4) (1) (3) Contributions (distributions), net (4) (23) (2) 3 2 (26) Balance, end of period 1,664 1,655 1,696 1,714 1,694 1,664											
Other comprehensive income (loss) attributed to non-controlling interests 6 - (5) (4) (1) (3) Contributions (distributions), net (4) (23) (2) 3 2 (26) Balance, end of period 1,664 1,655 1,696 1,714 1,694 1,664								1,455			
Contributions (distributions), net (4) (23) (2) 3 2 (26) Balance, end of period 1,664 1,655 1,696 1,714 1,694 1,664			(18)					255			
Balance, end of period 1,664 1,655 1,696 1,714 1,694 1,664 :			-					(3)			
								(13)			
	Balance, end of period	1,664	1,655	1,696	1,/14	1,694	1,664	1,694			
Total equity, end of period 56,379 56,307 55,798 56,849 58,869 56,379 56	Total equity, end of period	56,379	56,307	55,798	56,849	58,869	56,379	58,869			

CONSOLIDATED STATEMENTS OF CASH FLOWS (Canadian \$ in millions, unaudited)							111	Mar	nulife
(Canadian \$ in millions, disaddred)	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021
Operating activities									
Net income (loss)	1,976	1,305	999	2,902	2,051	-4%	7,182	6,912	4%
Adjustments									
Increase (decrease) in insurance contract liabilities	624	(4,119)	(13,838)	(16,080)	8,107	-92%	(33,413)	10,719	-
Increase (decrease) in investment contract liabilities	31	(745)	13	(14)	19 173	63%	41 159	44 754	-7% -79%
(Increase) decrease in reinsurance assets Amortization of premium/discount on invested assets	1,038 (53)	(745) (27)	(367) 14	233 34	61	500%	(32)	181	-/9%
Other amortization	138	135	132	133	130	6%	538	529	2%
Net realized and unrealized (gains) losses, including impairments on assets	(939)	8,901	19,577	19,731	(4,362)	78%	47,270	4,824	880%
Gain on U.S. variable annuity reinsurance transaction (pre-tax)	(44)	39	-	(1,065)	-		(1,070)	-	-
Gain on derecognition of Joint Venture interest during Manulife TEDA acquisition (pre-tax)	(95)	-	-	-	-	-	(95)	-	-
Deferred income tax expense (recovery)	(146)	532	(188)	533	(364)	60%	731	(127)	-
Stock option expense	2	-	1	2	2	0%	5	9	-44%
Cash provided by operating activities before undernoted items	2,532	6,032	6,343	6,409	5,817	-56%	21,316	23,845	-11%
Cash decrease due to U.S. variable annuity reinsurance transaction	(114)	(615)	- (1 527)	(1,263)	-	1700/	(1,377)	(600)	2100/
Changes in policy related and operating receivables and payables Cash provided by (used in) operating activities	2,569 4,987	(615) 5,417	(1,537) 4,806	(2,621) 2,525	920 6,737	179% -26%	(2,204) 17,735	(690) 23,155	-219% -23%
Cash provided by (used in) operating activities	4,987	5,417	4,806	2,525	6,/3/	-26%	17,735	23,155	-23%
Investing activities							r		
Purchases and mortgage advances	(23,952)	(26,043)	(27,952)	(33,821)	(31,761)	25%	(111,768)	(120,965)	8%
Disposals and repayments	19,181	21,361	22,547	30,318	26,790	-28%	93,407	96,728	-3%
Changes in investment broker net receivables and payables	151	(101)	(632)	515	(774)		(67)	(186)	64%
Net cash increase (decrease) from sale (purchase) of subsidiary Cash provided by (used in) investing activities	(182)	(4,783)	(6,037)	(2,988)	(15) (5,760)	nm 17%	(182)	(19) (24,442)	-858% 24%
Cash provided by (used iii) investing activities	(4,002)	(4,765)	(0,037)	(2,300)	(3,700)	17 70	(10,010)	(27,772)	2470
Financing activities				0.15			0.46		
Issue of long-term debt, net Redemption of long-term debt, net	-	-	-	946	-	1 1	946	(1.250)	100%
Redemption of long-term debt, field	(1,000)	-	-	-	-		(1,000)	(1,250) (818)	-22%
Secured borrowings	(298)	187	- 257	291	9		437	26	-22% nm
Change in repurchase agreements and securities sold but not yet purchased	(94)	(521)	142	(78)	(72)	-31%	(551)	186	
Changes in deposits from bank clients, net	818	35	(155)	1,005	(430)	31 /0	1,703	(164)	_
Lease payments	(30)	(28)	(29)	(33)	(28)	-7%	(120)	(124)	3%
Shareholder dividends and other equity distributions paid in cash	(717)	(679)	(694)	(697)	(717)	0%	(2,787)	(2,500)	-11%
Common shares repurchased	(552)	(527)	(428)	(377)	-	1 -	(1,884)	(=//	-
Common shares issued, net	` 4	` 3	` 5 [°]	` 11	6	-33%	23	51	-55%
Preferred shares and other equity issued, net	-	-	990	-	1,188	-100%	990	3,171	-69%
Preferred shares redeemed, net	-	-	-	(711)	(194)	100%	(711)	(612)	-16%
Contributions from (distributions to, acquisition of) non-controlling interest, net	(29)	(23)	(2)	3	2		(51)	(13)	-292%
Cash provided by (used in) financing activities	(1,898)	(1,553)	86	360	(236)	-704%	(3,005)	(2,047)	-47%
Cash and short-term securities									
Increase (decrease) during the period	(1,713)	(919)	(1,145)	(103)	741	-	(3,880)	(3,334)	-16%
Effect of foreign exchange rate changes on cash and short-term securities	(10)	634	216	(255)	(89)	89%	585	(319)	
Balance, beginning of period	20,358	20,643	21,572	21,930	21,278	-4%	21,930	25,583	-14%
Balance, end of period	18,635	20,358	20,643	21,572	21,930	-15%	18,635	21,930	-15%
Cash and short-term securities									
Beginning of period	<u> </u>			·					
Gross cash and short-term securities	20,951	21,015	22,069	22,594	22,114	-5%	22,594	26,167	-14%
Net payments in transit, included in other liabilities	(593)	(372)	(497)	(664)	(836)	-29%	(664)	(584)	-14%
Net cash and short-term securities, beginning of period	20,358	20,643	21,572	21,930	21,278	-4%	21,930	25,583	-14%
End of period Gross cash and short-term securities	10 152	20.051	21.015	22.060	22 E04	1 50/	10 152	22 504	150/
Gross cash and short-term securities Net payments in transit, included in other liabilities	19,153 (518)	20,951 (593)	21,015 (372)	22,069 (497)	22,594 (664)	-15% -22%	19,153 (518)	22,594 (664)	-15% 22%
Net cash and short-term securities, end of period	18,635	20,358	20,643	21,572	21,930	-15%	18,635	21,930	-15%
rec cash and short-term securities, end of period	10,033	20,330	20,043	21,3/2	Z1,73U	-1370	10,033	21,530	-13%

ASIA (U.S. \$ in millions, unless otherwise stated, unaudited)							111	Mar	ulife
	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021
Statements of Income									
Revenue									
Premium income									
Gross premiums	3,709	4,116	4,241	5,138	4,773	-22%	17,204	19,152	-10%
Premiums ceded to reinsurers	(139)	(163)	(160)	(202)	(280)	50%	(664)	(819)	19%
Investment income	644	866	909	809	725	-11%	3,228	2,557	26%
Other revenue	376	288	221	230	240	57%	1,115	1,353	-18%
Subtotal revenue	4,590	5,107	5,211	5,975	5,458	-16%	20,883	22,243	-6%
Realized/ unrealized gains on invested assets supporting insurance									
and investment contract liabilities ¹	(462)	(2,164)	(3,254)	(3,598)	855	-	(9,478)	1,391	-
Total revenue	4,128	2,943	1,957	2,377	6,313	-35%	11,405	23,634	-52%
Contract benefits and expenses									
To contract holders and beneficiaries									
Gross benefits and claims paid and change in insurance contract liabilities ¹	2,292	1,939	1,026	967	4,887	-53%	6,224	17,564	-65%
Ceded benefits and expenses and change in reinsurance assets	303	(367)	(218)	(151)	(189)	-	(433)	(862)	50%
Change in investment contract liabilities	-	-	(1)	-	(1)	100%	(1)	(1)	0%
General expenses	484	444	433	441	463	5%	1,802	1,783	1%
Investment expenses	61	56	60	54	57	7%	231	229	1%
Commissions	431	453	440	477	501	-14%	1,801	2,164	-17%
Other	50	53	48	52	51	-2%	203	214	-5%
Total contract benefits and expenses	3,621	2,578	1,788	1,840	5,769	-37%	9,827	21,091	-53%
Income (loss) before income taxes	507	365	169	537	544	-7%	1,578	2,543	-38%
Income tax (expense) recovery	(99)	(46)	(23)	(67)	(65)	-52%	(235)	(354)	34%
Net income (loss)	408	319	146	470	479	-15%	1,343	2,189	-39%
Less: net income (loss) attributed to non-controlling interests	5	(15)	(9)	16	26	-81%	(3)	203	-
Less: net income (loss) attributed to participating policyholders	(16)	(65)	(128)	(156)	(60)	73%	(365)	(451)	19%
Net income (loss) attributed to shareholders	419	399	283	610	513	-18%	1,711	2,437	-30%
Net income (loss) attributed to shareholders CER ²	419	398	298	628	519	-19%	1,743	2,395	-27%

Page 13

ASIA

¹ For fixed income assets supporting insurance and investment contract liabilities, equities supporting pass through products and derivatives related to variable annuity hedging programs, the impact of realized/unrealized gains (losses) on the assets is largely offset in the change in actuarial liabilities, included in contract benefits. The gains (losses) primarily relate to fair value movements on bonds and derivatives.

² This item is a non-GAAP financial measure.

ASIA (CONT'D) (U.S. \$ in millions, unless otherwise stated, unaudited)									111	Man	ulife
	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs. YTD 2021 CER
Earnings Analysis											
Hong Kong	224	217	216	219	270	-17%	-17%	876	949	-8%	-8%
Japan	84	89	84	77	77	9%	35%	334	323	3%	24%
Asia Other	145	115	132	156	132	10%	17%	548	619	-11%	-9%
Mainland China								16	96	-83%	-83%
Singapore								161	163	-1%	1%
Vietnam								309	290	7%	9%
Other Emerging Markets ¹								62	70	-11%	-6%
Regional Office	(35)	(27)	(31)	(28)	(44)	20%	20%	(121)	(155)	22%	22%
Total core earnings (loss)	418	394	401	424	435	-4%	1%	1,637	1,736	-6%	-2%
Total core earnings CER	418	388	390	401	412		1%	1,597	1,626	5.15	-2%
Items excluded from core earnings	<u> </u>			-			_	, , , , ,	,		
Investment-related experience outside of core earnings	(81)	(3)	64	50	47			30	251		
Direct impact of equity markets and interest rates and	ζ- /	(-)									
variable annuity guarantee liabilities	82	72	(182)	142	25			114	133		
Change in actuarial methods and assumptions	-	(34)	-	-	-			(34)	273		
Reinsurance transactions, tax-related items and other	-	(30)	-	(6)	6			(36)	44		
Net income (loss) attributed to shareholders	419	399	283	610	513	-18%	-19%	1,711	2,437	-30%	-27%
Source of Earnings - Core ²											
Expected profit from in-force business	293	277	283	293	281	4%	13%	1,146	1,086	6%	12%
Impact of new business	130	110	123	105	154	-16%	-13%	468	663	-29%	-27%
Experience gains (losses)	(3)	(15)	(10)	14	(2)	-50%	nm	(14)	(17)	18%	-20%
Management actions and changes in assumptions	-	-	-	-	-]	-	-	_	
Earnings on surplus funds	49	50	49	51	38	29%	37%	199	150	33%	37%
Other ³	23	19	14	19	18	28%	22%	75	110	-32%	-30%
Core earnings before income taxes	492	441	459	482	489	1%	6%	1,874	1,992	-6%	-2%
Income tax (expense) recovery	(74)	(47)	(58)	(58)	(54)	-37%	-45%	(237)	(256)	7%	4%
Total core earnings	418	394	401	424	435	-4%	1%	1,637	1,736	-6%	-2%

¹ Other Emerging Markets includes Indonesia, the Philippines, Malaysia, Thailand, Cambodia, and Myanmar.

Page 14 ASIA (CONT'D)

 $^{^{\}rm 2}\,\mbox{The}$ 'Source of Earnings - Core' lines excludes the portion related to non-controlling interest.

³ Includes tax items related to minority interest and release of premium income tax allowables. These balances are offset in the Income tax (expense) recovery line.

ASIA (CONT'D)									111	Manı	ulife
(U.S. \$ in millions, unless otherwise stated, unaudited)	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs. YTD 2021 CER
Annualized Premium Equivalents Sales											
Hong Kong	139	133	133	168	214	-35%	-35%	573	850	-33%	-33%
Japan	78	74	77	78	85	-8%	15%	307	433	-29%	-15%
Asia Other	393	448	446	581	409	-4%	2%	1,868	1,946	-4%	-1%
Mainland China								484	478	1%	4%
Singapore								766	782	-2%	1%
Vietnam								337	375	-10%	-9%
Other Emerging Markets	640	CEE	CEC	027	700	4.407	00/	281	311	-10%	-4%
Total Annualized premium equivalents sales	610	655	656	827	708	-14%	-9%	2,748	3,229	-15%	-12%
Total Annualized premium equivalents sales CER	610	645	634	773	668		-9%	2,662	3,011		-12%
Insurance Sales											
Hong Kong	127	117	115	146	179	-29%	-29%	505	702	-28%	-28%
Japan	14	17	20	26	27	-48%	-34%	77	236	-67%	-61%
Asia Other	381	432	421	555	380	0%	7%	1,789	1,819	-2%	1%
Total Insurance sales	522	566	556	727	586	-11%	-7%	2,371	2,757	-14%	-11%
Total Insurance sales CER	522	558	539	683	559		-7%	2,302	2,591		-11%
Annuities Sales											
Hong Kong	112	156	189	220	343	-67%	-67%	677	1,473	-54%	-54%
Japan	437	412	411	325	408	7%	33%	1,585	1,216	30%	56%
Asia Other	114	162	250	252	291	-61%	-59%	778	1,262	-38%	-36%
Total Annuities sales	663	730	850	797	1,042	-36%	-30%	3,040	3,951	-23%	-19%
Total Annuities sales CER	663	720	810	727	947		-30%	2,920	3,602		-19%
New Business Value (NBV)											
Hong Kong	114	110	107	116	163	-30%	-30%	447	612	-27%	-27%
Japan	36	27	23	15	21	68%	109%	101	97	4%	28%
Asia Other	100	118	134	137	127	-21%	-16%	489	620	-21%	-19%
Mainland China								50	122	-59%	-58%
Singapore								206	260	-21%	-19%
Vietnam								177	180	-2%	0%
Other Emerging Markets								56	58	-3%	5%
Total NBV	250	255	264	268	311	-20%	-17%	1,037	1,329	-22%	-20%
Total NBV CER	250	252	257	258	300		-17%	1,017	1,271		-20%
New Business Value (NBV) Margin ¹											
Hong Kong	81.9%	82.7%	80.5%	69.1%	76.0%			78.0%	72.0%		
Japan	45.8%	36.7%	29.9%	19.3%	25.2%			32.9%	22.4%		
Asia Other	29.1%	29.8%	33.2%	29.9%	34.4%			30.5%	36.9%		
Mainland China								20.1%	50.0%		
Singapore								26.9%	33.4%		
Vietnam								52.5%	48.0%		
Other Emerging Markets								22.3%	20.7%		
Total NBV margin	44.5%	42.3%	43.1%	38.1%	46.5%			41.8%	44.9%		
Total NBV margin CER 1 Margins are calculated using appualized premium equivalent (APE) evol	44.5%	42.4%	43.3%	38.8%	47.4%			42.1%	45.9%		

¹ Margins are calculated using annualized premium equivalent (APE) excluding non-controlling interest. 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.

Page 15 ASIA (CONT'D)

ASIA (CONT'D) (U.S. \$ in millions, unless otherwise stated, unaudited)									111	Man	ulife
(O.S. \$ III millions, directs otherwise stated, directally	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs. YTD 2021 CER
Premiums and Deposits											
Premiums and investment contract deposits	3,570	3,953	4,080	4,937	4,490	-20%		16,540	18,332	-10%	
Segregated fund and other deposits	815	864	941	934	1,160	-30%		3,554	4,686	-24%	
Total Premiums and deposits	4,385	4,817	5,021	5,871	5,650	-22%	-19%	20,094	23,018	-13%	-10%
Total Premiums and deposits CER	4,385	4,771	4,903	5,540	5,389		-19%	19,599	21,754		-10%
Premiums and Deposits by Business Units											
Hong Kong	1,251	1,366	1,454	1,523	1,956	-36%	-36%	5,594	7,441	-25%	-25%
Japan	1,018	1,063	972	1,392	1,225	-17%	-6%	4,445	4,994	-11%	-1%
Asia Other	2,116	2,388	2,595	2,956	2,469	-14%	-10%	10,055	10,583	-5%	-3%
Total Premiums and deposits	4,385	4,817	5,021	5,871	5,650	-22%	-19%	20,094	23,018	-13%	-10%
•	,	,-	,-	- , -	,			,	,	لتــــــــــــــــــــــــــــــــــــ	
Total Weighted Premium Income (TWPI) 1 Hong Kong	1,066	1,050	1,016	990	1,124	-5%	-5%	4,122	4,305	-4%	-4%
Japan	692	760	671	1,193	939	-26%	-8%	3,316	4,261	-22%	-4%
Asia Other	1,759	1,754	1,730	2,121	1,856	-5%	1%	7,364	6,981	5%	9%
TWPI	3,517	3,564	3,417	4,304	3,919	-10%	-3%	14,802	15,547	-5%	1%
TWPI CER	3,517	3,514	3,294	3,944	3,614	20,0	-3%	14,269	14,133	2.70	1%
Assets Under Management ¹	-,-	-,-		- 7-				,	,		
General fund	93,179	88,263	90,822	96,463	101,893	-9%		93,179	101,893	-9%	
Segregated funds	17,138	16,042	16,953	19,108	20,112	-15%		17,138	20,112	-15%	
Total Assets under management	110,317	104,305	107,775	115,571	122,005	-10%	-6%	110,317	122,005	-10%	-6%
Total Assets under management CER	110,317	107,412	108,269	112,283	117,327		-6%	110,317	117,327		-6%
¹ This item is a non-GAAP financial measure.	,	,	,	,			·		,		
Number of Agents											
Hong Kong	11,695	11,240	11,479	11,457	11,645	0%		11,695	11,645	0%	
Japan	1,601	1,701	1,759	1,807	1,817	-12%		1,601	1,817	-12%	
Asia Other	103,308	93,579	86,329	101,045	104,169	-1%		103,308	104,169	-1%	
Mainland China								12,041	15,335	-21%	
Singapore								2,077	2,109	-2%	
Vietnam								63,464	59,766	6% -5%	
Other Emerging Markets Total Number of agents	116,604	106,520	99,567	114,309	117,631	-1%		25,726 116,604	26,959 117,631	-1%	
	110,004	100,320	99,307	114,309	117,031	-170		110,004	117,031	-170	
Core earnings	569	513	513	537	547	4%	1%	2,132	2,176	-2%	-2%
Core earnings Items excluded from core earnings	509	8	(152)	236	98	-100%	170	92	881	-2% -90%	-2%
Net income (loss) attributed to shareholders	- 569	521	361	773	645	-100%	-19%	2,224	3,057	-90% -27%	-27%
Annualized Premium Equivalents Sales	829	854	838	1,048	890	-12 /0	-9%	3,569	4,050	-12%	-12%
Insurance Sales	711	738	710	921	737	-4%	-7%	3,080	3,459	-11%	-11%
Annuities Sales	900	952	1,086	1,009	1,313	-31%	-30%	3,947	4,954	-20%	-19%
New Business Value (NBV)	339	333	337	340	391	-13%	-17%	1,349	1,666	-19%	-20%
Premiums and Deposits	5,954	6,290	6,411	7,438	7,115	-16%	-19%	26,093	28,859	-10%	-10%
Assets Under Management	149,493	143,317	139,002	144,397	154,712	-3%	-6%	149,493	154,712	-3%	-6%

Page 16 ASIA (CONT'D)

CANADA (Canadian \$ millions, unaudited)							111	Man	nulife
	2022	2022	2022	2022	2021	2022 Q4	YTD	YTD	YTD 2022
	Q4	Q3	Q2	Q1	Q4	vs.	2022	2021	vs.
	_	_	_	_	_	2021 Q4			YTD 2021

Statements	of	Income	
------------	----	--------	--

Statements of Income									
Revenue									
Premium income									
Gross premiums	3,187	3,015	3,099	2,901	2,962	8%	12,202	11,251	8%
Premiums ceded to reinsurers	(576)	(403)	(407)	(424)	(423)	-36%	(1,810)	(1,690)	-7%
Investment income	1,249	1,192	1,087	1,078	1,199	4%	4,606	4,495	2%
Other revenue	405	320	323	378	337	20%	1,426	1,336	7%
Subtotal revenue	4,265	4,124	4,102	3,933	4,075	5%	16,424	15,392	7%
Realized/ unrealized gains on invested assets supporting insurance									
and investment contract liabilities ¹	(681)	218	(5,838)	(6,216)	2,025	-	(12,517)	(3,026)	-314%
Total revenue	3,584	4,342	(1,736)	(2,283)	6,100	-41%	3,907	12,366	-68%
Contract benefits and expenses									
To contract holders and beneficiaries									
Gross benefits and claims paid and change in insurance contract liabilities ¹	2,099	4,094	(2,757)	(3,705)	4,632	-55%	(269)	8,067	-
Ceded benefits and expenses and change in reinsurance assets	(324)	(1,624)	(212)	(393)	(310)	-5%	(2,553)	(1,189)	-115%
Change in investment contract liabilities	8	7	7	7	8	0%	29	27	7%
General expenses	384	365	368	361	364	5%	1,478	1,419	4%
Investment expenses	90	91	89	92	99	-9%	362	374	-3%
Commissions	360	343	362	358	379	-5%	1,423	1,387	3%
Other	269	247	183	117	122	120%	816	490	67%
Total contract benefits and expenses	2,886	3,523	(1,960)	(3,163)	5,294	-45%	1,286	10,575	-88%
Income (loss) before income taxes	698	819	224	880	806	-13%	2,621	1,791	46%
Income tax (expense) recovery	(306)	(191)	(55)	(225)	(178)	-72%	(777)	(336)	-131%
Net income (loss)	392	628	169	655	628	-38%	1,844	1,455	27%
Less: net income (loss) attributed to participating policyholders	72	50	84	108	12	500%	314	101	211%
Net income (loss) attributed to shareholders	320	578	85	547	616	-48%	1,530	1,354	13%
1									

For fixed income assets supporting insurance and investment contract liabilities, equities supporting pass through products and derivatives related to variable annuity hedging programs, the impact of realized/unrealized gains (losses) on the assets is largely offset in the change in actuarial liabilities, included in contract benefits.

Page 17 CANADA

CANADA (CONT'D) (Canadian \$ millions, unaudited)							111	Man	ulife
(Cariadian \$ millions, unaddiced)	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021
Earnings Analysis									
Insurance	240	240	233	206	184	30%	919	770	19%
Annuities	59	56	68	70	62	-5%	253	234	8%
Manulife Bank	51	54	44	38	40	28%	187	175	7%
Total core earnings (loss)	350	350	345	314	286	22%	1,359	1,179	15%
Items excluded from core earnings							,	ĺ	
Investment-related experience outside of core earnings	(166)	97	86	53	90		70	329	
Direct impact of equity markets and interest rates and	, ,								
variable annuity guarantee liabilities 1	146	96	(346)	180	240		76	(89)	
Change in actuarial methods and assumptions	-	35	-	_	-		35	(65)	
Reinsurance transactions, tax-related items and other	(10)	-	-	-	-		(10)	- 1	
Net income (loss) attributed to shareholders	320	578	85	547	616	-48%	1,530	1,354	13%
¹ Segregated fund products include guarantees. These products are also referred	to as variable annuities.								
Source of Earnings - Core	200	24.4	20.4	202	205	40/	1 200	4.425	70/
Expected profit from in-force business	308	314	294	293	295	4%	1,209	1,125	7%
Impact of new business	22	14	8	8	19	16%	52	46	13%
Experience gains (losses)	32	10	47	14	(34)	-	103	(27)	-
Management actions and changes in assumptions	-	-	-	-	-	- 00/	-	202	70/
Earnings on surplus funds	55 (4)	55	54	54 3	51	8%	218	203	7%
Other	(4) 413	(1) 392	3 406	372	333	24%	1 502	1 255	-88% 17%
Insurance Manulife Bank	413 74	392 74	406 58	372 52		24% 37%	1,583 258	1,355 237	
Core Earnings before income taxes			58 464	424	54 387	26%	1,841	1,592	9% 16%
Income tax (expense) recovery	(137)	(116)	(119)	(110)	(101)	-36%	(482)	(413)	-17%
Theorie tax (expense) recovery	(137)	(110)	(119)	(110)	(101)	-30%	(402)	(413)	-17%

350

350

345

314

286

Total Core Earnings

Page 18 CANADA (CONT'D)

1,179

1,359

CANADA (CONT'D) (Canadian \$ millions, unaudited)	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4	YTD 2022	Manulife YTD YTD 2022 2021 vs. YTD 2021
Annualized Premium Equivalents Sales Individual Insurance Group Insurance	111 93	102 133	107 193	95 157	118 82	-6% 13%	415 576	425 -2% 442 30%
Annuities Total Annualized premium equivalents sales	48 252	50 285	61 361	111 363	95 295	-49% -15%	270 1,261	360 -25% 1,227 3%
Annuities Sales ¹ Retail segregated fund products ²	404	440	580	1,086	920	-56%	2,510	3,513 -29%
Fixed Products Total Annuities Sales	73 477	56 496	32 612	25 1,111	32 952	128% -50%	186 2,696	91 104% 3,604 -25%
¹ Annuities sales is comprised of 100% regular premiums/deposits sales and 100% singl ² Retail segregated fund products include guarantees. These products are also referred		ales.		=,===				5,000
New Business Value (NBV)	87	89	82	104	82	6%	362	307 18%
Premiums and Deposits								
Net premiums ³ and investment contract deposits Segregated fund deposits	2,879 405	2,745 440	2,821 581	2,601 1,087	2,666 921	8% -56%	11,046 2,513	10,174 9% 3,516 -29%
ASO premium equivalents Total premiums and deposits	1,020 4,304	996 4,181	1,031 4,433	969 4,657	965 4,552	6% -5%	4,016 17,575	3,758 7% 17,448 1%
³ Net premiums include life, health and annuity premiums, and premiums in the Canada Premiums and Deposits by Business		•		1,037	1,332	370	17,575	17,110
Individual Insurance Group Insurance Annuities	1,179 2,649 476	1,117 2,565 499	1,151 2,673 609	1,048 2,500 1,109	1,139 2,463 950	4% 8% -50%	4,495 10,387 2,693	4,150 8% 9,701 7% 3,597 -25%
Total premiums and deposits Assets Under Management	4,304	4,181	4,433	4,657	4,552	-5%	17,575	17,448 1%
General funds, excluding Manulife Bank net lending assets Manulife Bank net lending assets 4	85,654 24,779	85,164 24,637	82,755 24,500	88,736 24,004	96,425 23,447	-11% 6%	85,654 24,779	96,425 -11% 23,447 6%
Segregated funds Total Assets under management	35,695 146,128	34,773 144,574	35,577 142,832	39,649 152,389	42,124 161,996	-15% -10%	35,695 146,128	42,124 -15% 161,996 -10%
Manulife Bank Average Net Lending Assets ⁴ This item is a non-GAAP financial measure.	24,708	24,569	24,252	23,726	23,293	6%	24,113	23,105 4%

Page 19 CANADA (CONT'D)

U.S.							111	Man	ulife
(U.S. \$ in millions, unless otherwise stated, unaudited)	2022	2022	2022	2022	2021	2022 Q4	YTD	YTD	YTD 2022
	Q4	Q3	Q2	Q1	Q4	vs. 2021 Q4	2022	2021	vs. YTD 2021
Statements of Income									
Revenue									
Premium income									
Gross premiums	1,776	1,819	1,825	1,748	1,976	-10%	7,168	7,151	0%
Premiums ceded to reinsurers	(568)	(548)	(506)	(1,169)	(540)	-5%	(2,791)	(2,069)	-35%
Investment income	1,520	1,439	1,412	1,421	1,652	-8%	5,792	6,197	-7%
Other revenue	171	212	84	(125)	359	-52%	342	1,456	-77%
Subtotal revenue	2,899	2,922	2,815	1,875	3,447	-16%	10,511	12,735	-17%
Realized/ unrealized gains (losses) on invested assets supporting insurance									
and investment contract liabilities ¹	350	(4,123)	(6,206)	(6,095)	1,090	-68%	(16,074)	(2,010)	-700%
Total revenue	3,249	(1,201)	(3,391)	(4,220)	4,537	-28%	(5,563)	10,725	-
Contract benefits and expenses	•								
To contract holders and beneficiaries									
Gross benefits and claims paid and change in insurance contract liabilities ¹	2,819	(2,170)	(3,595)	(5,194)	4,234	-33%	(8,140)	9,345	-
Ceded benefits and expenses and change in reinsurance assets	(578)	(178)	(1,138)	(1,600)	(838)	31%	(3,494)	(3,045)	-15%
Change in investment contract liabilities) 9	10	17	-	13	-31%	36	43	-16%
General expenses	183	207	183	190	213	-14%	763	842	-9%
Investment expenses	144	62	65	70	115	25%	341	425	-20%
Commissions	242	241	241	237	278	-13%	961	969	-1%
Other	44	40	45	41	35	26%	170	155	10%
Total contract benefits and expenses	2,863	(1,788)	(4,182)	(6,256)	4,050	-29%	(9,363)	8,734	-
Income (loss) before income taxes	386	587	791	2,036	487	-21%	3,800	1,991	91%
Income tax (expense) recovery	(64)	(87)	(137)	(403)	(96)	33%	(691)	(310)	-123%

500

491

Page 20

9

654

651

1,633

1,633

322

20

302

Net income (loss)

Less net income (loss) attributed to participating policyholders

Net income (loss) attributed to shareholders

U.S.

391

392

(1)

-18%

-23%

3,109

3,077

32

1,681

1,667

14

85%

129%

85%

¹ For fixed income assets supporting insurance and investment contract liabilities, equities supporting pass through products and derivatives related to variable annuity hedging programs, the impact of realized/unrealized gains (losses) on the assets is largely offset in the change in actuarial liabilities, included in contract benefits. The gains (losses) primarily relate to fair value movements on bonds and derivatives.

U.S. (CONT'D) (U.S. \$ in millions, unless otherwise stated, unaudited)							111	Man	ulife
	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021
Earnings Analysis									
U.S. Insurance	235	244	316	328	274	-14%	1,123	1,128	0%
U.S. Annuities	41	50	41	56	96	-57%	188	416	-55%
Total core earnings (loss)	276	294	357	384	370	-25%	1,311	1,544	-15%
Items excluded from core earnings								=/	=5.5
Investment-related experience outside of core earnings	(46)	96	463	417	46		930	1,074	
Direct impact of equity markets and interest rates and	, ,							,	
variable annuity guarantee liabilities	46	107	(169)	167	100		151	(578)	
Change in actuarial methods and assumptions	=	27	-	-	-		27	(249)	
Reinsurance transactions, tax-related items and other	26	(33)	-	665	(124)		658	(124)	
Total net income (loss) attributed to shareholders	302	491	651	1,633	392	-23%	3,077	1,667	85%
Source of Earnings - Core									
Expected profit from in-force business	299	311	302	321	359	-17%	1,233	1,433	-14%
Impact of new business	57	66	69	61	96	-41%	253	315	-20%
Experience gains (losses)	(81)	(89)	2	12	(61)	-33%	(156)	(136)	-15%
Management actions and changes in assumptions	-	-	-	-	-	-	-	22	-100%
Earnings on surplus funds	61	61	60	61	53	15%	243	212	15%
Other	(7)	(7)	(4)	12	16	-	(6)	31	-
Core Earnings before income taxes	329	342	429	467	463	-29%	1,567	1,877	-17%
Income tax (expense) recovery	(53)	(48)	(72)	(83)	(93)	43%	(256)	(333)	23%
Total Core Earnings	276	294	357	384	370	-25%	1,311	1,544	-15%

> Page 21 U.S. (CONT'D)

U.S. (CONT'D) (U.S. \$ in millions, unless otherwise stated, unaudited)	2022	2022	2022	2022	2021	2022.04	111		nulife
	2022 Q4	Q3	Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021
Annualized Premium Equivalents Sales									
JH Life	153	159	164	157	193	-21%	633	628	1%
Total Annualized premium equivalents sales	153	159	164	157	193	-21%	633	628	1%
New Business Value (NBV)	73	70	72	55	65	12%	270	216	25%
Premiums and Deposits									
Premiums and investment contract deposits	1,209	1,270	1,319	579	1,436	-16%	4,377	5,082	-14%
Segregated fund deposits	336	325	312	343	350	-4%	1,316	1,345	-2%
Total premiums and deposits	1,545	1,595	1,631	922	1,786	-13%	5,693	6,427	-11%
Premiums and Deposits by Business									
JH Life	968	1,040	1,055	994	1,187	-18%	4,057	4,064	0%
JH Long-Term Care	554	545	537	528	557	-1%	2,164	2,178	-1%
JH Annuities	23	10	39	(600)	42	-45%	(528)	185	-
Total premiums and deposits	1,545	1,595	1,631	922	1,786	-13%	5,693	6,427	-11%
Assets Under Management									
General funds	113,660	112,615	115,901	120,830	130,013	-13%	113,660	130,013	-13%
Segregated funds	48,333	46,575	49,770	57,476	62,801	-23%	48,333	62,801	-23%
Total Assets under management	161,993	159,190	165,671	178,306	192,814	-16%	161,993	192,814	-16%
Canadian \$ in millions - Key Metrics									
Core earnings	374	384	456	486	467	-20%	1,700	1,936	-12%
Items excluded from core earnings	36	257	376	1,581	27	33%	2,250	144	nm
Net income (loss) attributed to shareholders	410	641	832	2,067	494	-17%	3,950	2,080	90%
Annualized Premium Equivalents Sales	208	207	209	199	244	-15%	823	788	4%
Total premiums and deposits	2,096	2,083	2,082	1,168	2,251	-7%	7,429	8,057	-8%
Total assets under management	219,493	218,735	213,706	222,812	244,450	-10%	219,493	244,450	-10%

Page 22 U.S. (CONT'D)

GLOBAL WEALTH AND ASSET MANAGEMENT									111	Man	ulife
(Canadian \$ in millions, unaudited)	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs. YTD 2021 CER
Shareholders' Income Statement								1			
Revenue	. ==.				4 700	100/	4.40/		6 = 40	40/	60/
Fee income	1,554	1,546	1,541	1,624	1,720	-10%	-14%	6,265	6,513	-4%	-6%
Investment income	18	(4)	(20)	(38)	7	157%	203%	(44)	28	-	-
Other revenue ¹	90	-	-	-	-	-	-	90	-	-	-
Total revenue	1,662	1,542	1,521	1,586	1,727	-4%	-8%	6,311	6,541	-4%	-6%
Expenses											
General, administrative and investment expenses	953	838	842	856	932	2%		3,489	3,527	-1%	
Commissions	306	309	317	344	357	-14%		1,276	1,373	-7%	
Total expenses	1,259	1,147	1,159	1,200	1,289	-2%		4,765	4,900	-3%	
Income before income taxes	403	395	362	386	438	-8%		1,546	1,641	-6%	
Income tax (expense) recovery	(55)	(50)	(57)	(61)	(50)	-10%		(223)	(233)	4%	
Net income (loss)	348	345	305	325	388			1,323	1,408		
Less net income (loss) attributed to non-controlling interests	1	-	-	1	1	0%		2	2	0%	
Net income attributed to shareholders	347	345	305	324	387	-10%	-15%	1,321	1,406	-6%	-8%
Net income attributed to shareholders CER	347	354	315	335	406		-15%	1,351	1,468		-8%
Earnings (loss) Analysis	267	245	205	224	207	210/	240/	1 241	1 406	120/	140/
Core earnings	267 267	345 353	305 316	324 338	387 407	-31%	-34% -34%	1,241	1,406	-12%	-14%
Core earnings CER	267	353	316	338	407		-34%	1,274	1,482		-14%
Items excluded from core earnings	00										
Tax-related items and other	80		-	-	-	-	. =	80		-	
Net income attributed to shareholders	347	345	305	324	387	-10%	-15%	1,321	1,406	-6%	-8%
Core EBITDA ²	429	504	467	490	543	-21%	-24%	1,890	2,062	-8%	-10%
Core EBITDA CER	429	515	484	511	568		-24%	1,939	2,153		-10%
Amortization of deferred acquisition costs and other depreciation	89	86	80	81	79	13%		336	323	4%	
Amortization of deferred sales commissions	23	23	25	24	25	-8%		95	99	-4%	
Total depreciation and amortization	112	109	105	105	104	8%		431	422	2%	
Core earnings before income taxes	317	395	362	385	439	-28%		1,459	1,640	-11%	
Core income tax (expense) recovery	(50)	(50)	(57)	(61)	(52)	4%		(218)	(234)	-7%	
Core Earnings	267	345	305	324	387	-31%	-34%	1,241	1,406	-12%	-14%
Core EBITDA Margin ³	27.3%	32.7%	30.7%	30.9%	31.4%	-410 bps		30.4%	31.5%	-110 bps	
Net Fee Income Yield (bps) ³	43.7	43.6	42.8	42.9	44.3	-0.6 bps		43.2	43.9	-0.7 bps	
Total deferred acquisition costs and deferred sales commissions	2,738	2,756	2,595	2,521	2,542	8%		2,738	2,542	8%	
1-01											

¹ Other revenue includes a gain on our acquisition of the remaining 51% equity interest in Manulife TEDA Fund Management Co., Ltd.

² This item is a non-GAAP financial measure.

³ This item is a non-GAAP ratio.

GLOBAL WEALTH AND ASSET MANAGEMENT (CONT'D) (Canadian \$ in millions, unaudited)									11	Man	ulife
	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs. YTD 2021 CER
Core earnings by Business Line											
Retirement	164	193	165	177	218	-25%	-29%	699	819	-15%	-17%
Retail	119	137	126	141	160	-26%	-28%	523	551	-5%	-6%
Institutional Asset Management	(16)	15	14	6	9	-	_	19	36	-47%	-49%
Core earnings	267	345	305	324	387	-31%	-34%	1,241	1,406	-12%	-14%
Core EBITDA by Business line											
Retirement	268	287	263	277	306	-12%	-17%	1,095	1,210	-10%	-12%
Retail	170	193	179	201	220	-23%	-25%	743	790	-6%	-6%
Institutional Asset Management	(9)	24	25	12	17	-	-	52	62	-16%	-17%
Core EBITDA	429	504	467	490	543	-21%	-24%	1,890	2,062	-8%	-10%
Core earnings by Geographic Source											
Asia	66	75	76	86	88	-25%	-30%	303	397	-24%	-26%
Canada	87	116	109	108	119	-27%	-27%	420	429	-2%	-2%
U.S.	114	154	120	130	180	-37%	-41%	518	580	-11%	-14%
Core earnings	267	345	305	324	387	-31%	-34%	1,241	1,406	-12%	-14%
Core EBITDA by Geographic Source											
Asia	97	111	106	113	115	-16%	-21%	427	511	-16%	-17%
Canada	143	180	171	171	185	-23%	-23%	665	682	-2%	-2%
U.S.	189	213	190	206	243	-22%	-28%	798	869	-8%	-11%
Core EBITDA	429	504	467	490	543	-21%	-24%	1,890	2,062	-8%	-10%

GLOBAL WEALTH AND ASSET MANAGEMENT (CONT'D) (Canadian \$ in millions, unaudited)									111	Man	ulife
(Canada) \$ 11 millots, and accept	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	vs.
Assets Under Management and Administration											
Total WAM-managed Assets under management and administration ¹	1,009,446	969,398	964,806	1,039,337	1,102,700	-8%	-13%	1,009,446	1,102,700	-8%	-13%
Less: Assets managed on behalf of other segments ²	(229,534)	(220,637)	(220,103)	(231,373)	(246,773)	-7%		(229,534)	(246,773)	-7%	
Assets under management and administration	779,912	748,761	744,703	807,964	855,927	-9%	-13%	779,912	855,927	-9%	-13%
Assets under management and administration CER	779,912	743,296	771,845	853,985	894,240		-13%	779,912	894,240		-13%
Assets under administration ³	170,224	167,759	164,697	178,843	187,631	-9%	-14%	170,224	187,631	-9%	-14%
Total WAM-Managed Assets Under Management and Administration by Busine	ss Line										
Retirement	394,388	379,687	377,674	412,689	440,831	-11%	-15%	394,388	440,831	-11%	-15%
Retail	347,658	336,459	335,367	370,999	391,911	-11%	-15%	347,658	391,911	-11%	-15%
Institutional Asset Management	267,400	253,252	251,765	255,649	269,958	-1%	-5%	267,400	269,958	-1%	-5%
Total WAM-managed Assets under management and administration	1,009,446	969,398	964,806	1,039,337	1,102,700	-8%	-13%	1,009,446	1,102,700	-8%	-13%
Assets Under Management and Administration by Business Line											
Retirement	394,388	379,687	377,674	412,689	440,831	-11%	-15%	394,388	440,831	-11%	-15%
Retail	270,416	263,106	261,354	289,008	303,232	-11%	-14%	270,416	303,232	-11%	-14%
Institutional Asset Management ⁴	115,108	105,968	105,675	106,267	111,864	3%	0%	115,108	111,864	3%	0%
Assets under management and administration	779,912	748,761	744,703	807,964	855,927	-9%	-13%	779,912	855,927	-9%	-13%
Total WAM-Managed Assets Under Management and Administration by Geogra	unhic Source										
Asia	209,111	192,004	190,301	195,346	207,827	1%	-4%	209,111	207,827	1%	-4%
Canada	260,899	251,603	254,400	279,700	293,902	-11%	-11%	260,899	293,902	-11%	-11%
U.S. ⁵	539,436	525,791	520,105	564,291	600,971	-10%	-16%	539,436	600,971	-10%	-16%
Total WAM-managed Assets under management and administration	1,009,446	969,398	964,806	1,039,337	1,102,700	-8%	-13%	1,009,446	1,102,700	-8%	-13%
Assets Under Management and Administration by Geographic Source											
Asia	109,802	97,083	96,510	98,608	104,584	5%	2%	109,802	104,584	5%	2%
Canada	212,551	203,988	206,073	227,252	238,798	-11%	-11%	212,551	238,798	-11%	-11%
U.S. ⁵	457,559	447,690	442,120	482,104	512,545	-11%	-16%	457,559	512,545	-11%	-16%
Assets under management and administration	779,912	748,761	744,703	807,964	855,927	-9%	-13%	779,912	855,927	-9%	-13%
Assets Under Management and Administration by Asset Class ⁶											
Equity	254,796	241,424	241,764	270,976	291,332	-13%	-17%	254,796	291,332	-13%	-17%
Fixed Income	228,833	219,892	221,849	234,357	251,259	-9%	-13%	228,833	251,259	-9%	-13%
Money Market	22,568	20,541	20,857	19,084	19,357	17%	14%	22,568	19,357	17%	14%
Asset Allocation	200,800	190,421	190,029	209,836	224,956	-11%	-15%	200,800	224,956	-11%	-15%
Balanced	49,105	46,504	47,041	52,091	55,274	-11%	-12%	49,105	55,274	-11%	-12%
Alternatives	83,120	82,857	78,569	74,150	72,891	14%	8%	83,120	72,891	14%	8%
WAM-managed Assets under management by Asset Class	839,222	801,639	800,109	860,494	915,069	-8%	-12%	839,222	915,069	-8%	-12%
Assets under administration	170,224	167,759	164,697	178,843	187,631	-9%	-14%	170,224	187,631	-9%	-14%

¹ This item is a non-GAAP financial measure.

Total WAM-managed Assets under management and administration

1,009,446

969,398

964,806

1,039,337

1,102,700

-8%

-13%

1,009,446

1,102,700

 $^{^{\}rm 2}$ Reflects assets managed by WAM business units on behalf of other MFC segments.

³ Reflects WAM-sourced assets under administration included in Assets under management and administration.

⁴ 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.

 $^{^{\}rm 5}$ U.S. business line includes Europe.

⁶ 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.

GLOBAL WEALTH AND ASSET MANAGEMENT (CONT'D) (Canadian \$ in millions, unaudited)									111	Man	ulife
	2022 Q4 Q3 Q2 2022 2022 2021 vs.										
Average Assets Under Management and Administration											
Total Average WAM-managed Assets under management and administration	1,003,732	994,450	1,002,194	1,060,880	1,078,969	-7%	-12%	1,016,681	1,034,237	-2%	-5%
Less: Average assets managed on behalf of other segments ¹	(225,960)	(222,638)	(225,361)	(240,487)	(243,475)			(228,839)	(236,215)	3%	
Average assets under management and administration	777,772	771,812	776,833	820,393	835,494	-7%	-12%	787,842	798,022	-1%	-4%
Average assets under management and administration CER	777,083	788,285	812,674	864,172	885,802		-12%	811,624	847,844		-4%
Average assets under administration ²	169,987	167,252	170,927	181,128	182,984	-7%	-12%	173,072	174,581	-1%	-4%
Average WAM-Managed Assets Under Management and Administration by Business	Line										
Retirement	396,743	393,149	395,515	418,386	429,754	-8%	-14%	401,148	416,407	-4%	-7%
Retail	348,354	347,635	353,389	378,476	383,573	-9%	-13%	357,288	359,184	-1%	-3%
Institutional Asset Management			253,290	264,018							
Average WAM-managed Assets under management and administration	1,003,732	994,450	1,002,194	1,060,880	1,078,969	-7%	-12%	1,016,681	1,034,237	-2%	-5%
Average Assets Under Management and Administration by Business Line											
Retirement	396,743	393,149	395,515	418,386	429,754	-8%	-14%	401,148	416,406	-4%	-7%
Retail	272,077	272,149	275,526	292,869	296,184	-8%	-13%	278,542	274,504	1%	-3%
Institutional Asset Management ³	108,952	106,514	105,792	109,138	109,556	-1%	-5%	108,152	107,112	1%	-1%
Average assets under management and administration	777,772	771,812	776,833	820,393	835,494	-7%	-12%	787,842	798,022	-1%	-4%
Average WAM-Managed Assets Under Management and Administration by Geograph	ic Source										
Asia	198,891	192,862	192,166	202,829	203,560	-2%		197,580	196,886		-3%
Canada	259,881	260,114	266,598	282,351	288,537	-10%	-10%	267,659	274,771	-3%	-3%
U.S. ⁴	544,960	541,474	543,430	575,700	586,872			551,442	562,580		
Average WAM-managed Assets under management and administration	1,003,732	994,450	1,002,194	1,060,880	1,078,969	-7%	-12%	1,016,681	1,034,237	-2%	-5%
Average Assets Under Management and Administration by Geographic Source											
Asia											
Canada		,	,	,					,		
U.S. ⁴											
Average assets under management and administration	Part Part	-4%									

Average assets under management and administration

1 Reflects assets managed by WAM business units on behalf of other MFC segments.

 $^{^2\, \}text{Reflects WAM-sourced assets under administration included in Assets under management and administration}.$

³ 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.

⁴ U.S. business line includes Europe.

GLOBAL WEALTH AND ASSET MANAGEMENT (CONT'D)									111	Manı	ılife
(Canadian \$ in millions, unaudited)	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs.
Changes in Assets Under Management and Administration											
Beginning balance	748,761	744,703	807,964	855,927	823,612	-9%		855,927	753,610	14%	
Assets acquired/(disposed)	7,703	-	1,086	-	-	-		8,789	1,633	438%	
Gross flows 1	32,553	32,024	33,602	38,469	36,004	-10%		136,648	144,681	-6%	
Manulife Securities non-proprietary product net flows	394	655	216	590	249	58%		1,855	1,961	-5%	
Exchange traded fund net flows ²	148	128	189	280	276	-46%		745	1,434	-48%	
Redemptions ¹	(41,406)	(29,795)	(32,294)	(32,448)	(28,445)	-46%		(135,943)	(120,183)	-13%	
		,				-40%				-13%	
Net Flows	(8,311)	3,012	1,713	6,891	8,084			3,305	27,893	-88%	
Investment income (loss) and other ^{1,4}	31,759	1,046	(66,060)	(54,854)	24,231	31%		(88,109)	72,791		
Ending balance	779,912	748,761	744,703	807,964	855,927	-9%	-13%	779,912	855,927	-9%	-13%
Total Net flows CER	(8,311)	3,106	1,736	7,147	8,219		-	3,678	30,683		-88%
Total Gross flows CER	32,553	32,949	34,950	40,096	37,508		-13%	140,548	151,435		-7%
Changes in Assets Under Management and Administration - Retirement Beginning balance Assets acquired/(disposed)	379,687 -	377,674 -	412,689	440,831	426,742 -	-11%		440,831	397,423 1,695	11% -100%	
Gross flows	12,103	12,803	12,231	14,997	12,511	-3%		52,134	50,603	3%	
Redemptions	(16,660)	(11,365)	(11,182)	(13,003)	(13,508)	-23%		(52,210)	(49,472)	-6%	
Net Flows	(4,557)	1,438	1,049	1,994	(997)	-357%		(76)	1,131	-	
Investment income (loss) and other	19,258	575	(36,064)	(30,136)	15,086	28%		(46,367)	40,582	-	
Ending balance	394,388	379,687	377,674	412,689	440,831	-11%	-15%	394,388	440,831	-11%	-15%
Changes in Assets Under Management and Administration - Retail											
Beginning balance	263,106	261,354	289,008	303,232	287,717	-9%		303,232	246,140	23%	
Assets acquired/(disposed)	3,389	,	/	,		-		3,389	(62)		
Gross flows	15,246	15,485	16,631	20,387	19,271	-21%		67,749	78,332	-14%	
Manulife Securities non-proprietary product net flows	394	655	216	590	249	58%		1,855	1,961	-5%	
Exchange traded fund net flows ²	148	128	189	280	276	-46%		745	1,434	-48%	
Redemptions	(20,469)	(15,289)	(18,913)	(17,275)	(12,321)	-66%		(71,946)	(52,558)	-37%	
Net Flows	(4,681)	979	(10,913)	3,982	7,475	-00 70		(1,597)	29,169	-57 70	
Investment income (loss) and other	8.602	773	(25,777)	(18,206)	8,040	7%		(34,608)	27,985		
Ending balance	270,416	263,106	261,354	289,008	303,232	-11%	-14%	270,416	303,232	-11%	-14%
Ending butance	270,110	203,100	201,331	203,000	303,232	1170	1170	270,110	303,232	1170	1170
Changes in Assets Under Management and Administration - Institutional Asset Mana		105.675	100 207	111.064	100 153	201		111.064	110.047	201	
Beginning balance	105,968	105,675	106,267	111,864	109,153	-3%		111,864	110,047	2%	
Assets acquired/(disposed)	4,314	2 726	1,086	2.005	4 222	220/		5,400	15 746	[
Gross flows	5,204	3,736	4,740	3,085	4,222	23%		16,765	15,746	6%	
Redemptions	(4,277)	(3,141)	(2,199)	(2,170)	(2,616)	-63%		(11,787)	(18,153)	35%	
Net Flows	927	595	2,541	915	1,606	-42%		4,978	(2,407)	1 1	
Investment income (loss) and other 4	3,899	(302)	(4,219)	(6,512)	1,105	253%		(7,134)	4,224		
Ending balance	115,108	105,968	105,675	106,267	111,864	3%	0%	115,108	111,864	3%	0%

Gross flows includes inflows to Manulife-managed retail funds from externally-managed funds that are administered by our Retirement business: \$68 million for Q4 2022, \$899 million for YTD 2022. Redemptions includes outflows to externally-managed funds included in our administered Retirement business from Manulife-managed retail funds as follows: \$148 million for Q4 2022, and \$421 million for YTD 2022. The corresponding net movement is included in Investment income (loss) and other.

² Excludes ETF assets that are managed on behalf of insurance businesses and within other WAM products and platforms.

³ 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.

⁴ 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

GLOBAL WEALTH AND ASSET MANAGEMENT (CONT'D) (Canadian \$ in millions, unaudited)									111	Man	ulife
	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4 AER	2022 Q4 vs. 2021 Q4 CER	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021 AER	YTD 2022 vs. YTD 2021 CER
Changes in Assets Under Management and Administration - Asia											
Beginning balance	97,083	96,510	98,608	104,584	100,899	-4%		104,584	100,996	4%	
Assets acquired/(disposed)	7,703	-	1,086	-	-	-		8,789	1,633	438%	
Gross flows	7,507	7,763	7,183	7,204	8,373	-10%		29,657	31,730	-7%	
Redemptions	(6,112)	(5,875)	(5,476)	(5,001)	(4,508)	-36%		(22,464)	(29,762)	25%	
Net Flows	1,395	1,888	1,707	2,203	3,865	-64%		7,193	1,968	265%	
Investment income (loss) and other	3,621	(1,315)	(4,891)	(8,179)	(180)	-		(10,764)	(13)	nm	
Ending balance	109,802	97,083	96,510	98,608	104,584	5%	2%	109,802	104,584	5%	2%
Changes in Assets Under Management and Administration - Canada											
Beginning balance	203,988	206,073	227,252	238,798	228,347	-11%		238,798	206,637	16%	
Assets acquired/(disposed)	_	-	-	-	-	-		_	-	-1	
Gross flows	5,917	4,777	6,518	6,894	6,383	-7%		24,106	27,739	-13%	
Manulife Securities non-proprietary product net flows	394	655	216	590	249	58%		1,855	1,961	-5%	
Exchange traded fund net flows ¹	52	(39)	53	14	63	-17%		80	569	-86%	
Redemptions	(6,574)	(5,492)	(6,188)	(6,285)	(5,616)	-17%		(24,539)	(19,412)	-26%	
Net Flows	(211)	(99)	599	1,213	1,079			1,502	10,857	-86%	
Investment income (loss) and other	8,774	(1,986)	(21,778)	(12,759)	9,372	-6%		(27,749)	21,304	-	
Ending balance	212,551	203,988	206,073	227,252	238,798	-11%	-11%	212,551	238,798	-11%	-11%
Changes in Assets Under Management and Administration - U.S. ²											
Beginning balance	447,690	442,120	482,104	512,545	494,366	-9%		512,545	445,977	15%	
Assets acquired/(disposed)	, -	-	· -	<i>'</i> -	-	_		-	· -	_	
Gross flows	19,129	19,484	19,901	24,371	21,248	-10%		82,885	85,212	-3%	
Exchange traded fund net flows ¹	96	167	136	266	212	-55%		665	865	-23%	
Redemptions	(28,720)	(18,428)	(20,630)	(21,162)	(18,320)	-57%		(88,940)	(71,009)	-25%	
Net Flows	(9,495)	1,223	(593)	3,475	3,140			(5,390)	15,068		
Investment income (loss) and other ³	19,364	4,347	(39,391)	(33,916)	15,039	29%		(49,596)	51,500	_	
Ending balance	457,559	447,690	442,120	482,104	512,545	-11%	-16%	457,559	512,545	-11%	-16%

¹ Excludes ETF assets that are managed on behalf of insurance businesses and within other WAM products and platforms.

 $^{^{2}}$ U.S. business line includes Europe.

³ 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 \$100 million for Q4 2022.

CORPORATE AND OTHER							111	Mar	nulife
(Canadian \$ in millions, unaudited)	2022 Q4	2022 Q3	2022 Q2	2022 Q1	2021 Q4	2022 Q4 vs. 2021 Q4	YTD 2022	YTD 2021	YTD 2022 vs. YTD 2021
Statements of Income									
Revenue									
Gross investment income before items below	187	63	82	170	285	-34%	502	1,031	-51%
Gains (losses) on AFS equities and seed capital	144	(63)	(47)	(64)	66	118%	(30)	249	-
Gains (losses) on AFS bonds and impact of derivative positions	(95)	(80)	(39)	(400)	(49)	-94%	(614)	(433)	-42%
Gains (losses) on macro hedges	(4)	2	5	1	(3)	-33%	4	(11)	-
Interest on surplus funds allocated to reporting segments	(206)	(201)	(199)	(198)	(167)	-23%	(804)	(666)	-21%
Other revenue	(46)	(144)	(195)	(144)	(70)	34%	(529)	(236)	-124%
Total revenue, net	(20)	(423)	(393)	(635)	62	_	(1,471)	(66)	nm
Contract benefits and expenses									
General expenses	186	107	112	142	155	20%	547	756	-28%
Investment expenses, net	(76)	(65)	(49)	(73)	(83)	8%	(263)	(264)	0%
Net benefit and claims	-	(15)	-	-	-	-	(15)	7	-
Other	105	146	133	144	84	25%	528	402	31%
Total contract benefits and expenses	215	173	196	213	156	38%	797	901	-12%
Income (loss) before income taxes	(235)	(596)	(589)	(848)	(94)	-150%	(2,268)	(967)	-135%
Income tax (expense) recovery	420	78	58	73	4	nm	629	192	228%
Net income (loss)	185	(518)	(531)	(775)	(90)	-	(1,639)	(775)	-111%
Less net income (loss) attributed to non-controlling interest	-	1	-	-	(1)	100%	1	(1)	-
Net income (loss) attributed to shareholders - Corporate and Investments	185	(519)	(531)	(775)	(89)	-	(1,640)	(774)	-112%
Net income attributed to shareholders' for Reinsurance business	60	(219)	34	34	31	94%	(91)	(18)	-406%
Net income (loss) attributed to shareholders	245	(738)	(497)	(741)	(58)	-	(1,731)	(792)	-119%
Earnings Analysis									
Core earnings									
Corporate and other excluding core investment gains	86	(370)	(157)	(209)	(79)	-	(650)	(561)	-16%
Core investment gains	100	100	100	100	100	0%	400	400	0%
Total core earnings (loss)	186	(270)	(57)	(109)	21	786%	(250)	(161)	-55%
Items excluded from core loss									
Investment-related experience outside of core earnings	(119)	(96)	(166)	(86)	(80)	-49%	(467)	(341)	-37%
Direct impact of equity markets and interest rates	(135)	(382)	(274)	(475)	1	-	(1,266)	(170)	-645%
Change in actuarial methods and assumptions	-	10	-	-	-	-	10	(5)	-
Restructuring charge	-	-	-	-	-	-	-	(115)	100%
Reinsurance transactions, tax-related items and other	313	-	-	(71)	-	_	242	-	
Net income (loss) attributed to shareholders	245	(738)	(497)	(741)	(58)		(1,731)	(792)	-119%
Premiums and Deposits									
Premiums - Reinsurance business	150	40	39	40	55	173%	269	147	83%
Total premiums and deposits	150	40	39	40	55	173%	269	147	83%
Assets Under Management	42.22	116:-	10 :55	04.400	T	.=2.	10.000		
General fund - Corporate and Investments (before derivative reclassification)	13,080	14,947	18,438	21,199	15,417	-15%	13,080	15,417	-15%
Derivative reclassification ¹	5,701	5,880	5,233	(270)	(7,475)	-	5,701	(7,475)	-
General fund - Corporate and Investments (after derivative reclassification)	18,781	20,827	23,671	20,929	7,942	136%	18,781	7,942	136%
General fund - Reinsurance	799	899	801	746	789	1%	799	789	1%
Segregated funds - elimination of amounts held by the Company	(40)	(26)	(26)	(26)	(28)	-43%	(40)	(28)	-43%
Total assets under management	19,540	21,700	24,446	21,649	8,703	125%	19,540	8,703	125%

Page 29 CORPORATE AND OTHER

¹ Includes consolidation entries relating to net derivative assets reclassified from invested assets to other lines on the balance sheet.



Asset Information

INVESTED ASSETS - PORTFOLIO COMPOSITION

(Canadian \$ in millions, unaudited)



Manulife

	As at Q4 2022	%		As at Q3 2022	%		As at Q2 2022	%	As a Q1 202		1	As at Q4 2021	%)
arrying value														
ash and short-term securities	19,153	4.6	%	20,951	5.1	%	21,015	5.2	6 22,069	5.4	%	22,594	5.3	%
ebt securities														
Government														
Canadian government & agency	21,266	5.1	%	21,294	5.2	%	20,508	5.1	% 21,32	5 5.2	%	22,670	5.3	%
US government & agency	24,736	6.0	%	26,379	6.4	%	26,278	6.5	% 28,56			32,251	7.6	%
Foreign governments & agency	26,473	6.4	%	24,825	6.0	%	23,754		% 23,83			24,759	5.8	
Corporate	129,141	31.3	%	126,430	30.8	%	126,597	31.5				141,563	33.1	
Securitized	125/1.1	51.5	,,	120, 150	50.0	,,	120,557	52.5	152/07	52.2	,,,	1.1,505	55.1	
CMBS	595	0.1	%	680	0.2	%	882	0.2	% 1,09	4 0.3	%	1,182	0.3	9/
RMBS	7	0.0	%	7	0.0	%	8			8 0.0		9	0.0	
ABS	1,686	0.4	%	1,743	0.4	%	1,729		% 1,68			1,705	0.4	%
otal debt securities	203,904	49.3	%	201,358	49.0	%	199,756		6 208,587			224,139	52.5	
	•			•			,		•			•		
ivate placement debt	47,057	11.4	%	46,672	11.3	%	43,890	10.9	⁄o 42,650	10.4	%	42,842	10.0	%
ortgages														
Commercial														
Retail	8,762	2.1	%	8,935	2.2	%	8,729	2.2	% 8,71	4 2.1	%	8,798	2.1	%
Office	9,073	2.2	%	9,077	2.2	%	8,851		% 8,78			8,734	2.1	%
Multi family residential	7,367	1.8	%	7,466	1.8	%	7,242		% 6,96			6,996	1.6	
Industrial	4,720	1.1	%	4,589	1.1	%	4,258	1.1				3,559	0.8	
Other commercial	2,732	0.7	%	2,792	0.7	%	2,646		% 2,72			3,012	0.7	
Other mortgages	2,732	0.7	70	2,732	0.7	70	2,010	0.7	70 2,72	0.7	70	3,012	0.7	/(
	21.625	F 2	0/	21 456	F 2	0/	21 242	F 2	20.05	1	0/	20 554	4.0	%
Manulife Bank single family residential	21,625 359	5.2	%	21,456 370	5.2	% %	21,342 354		% 20,95 % 35		% %	20,554 361	4.8	
Agriculture		0.1	%		0.1								0.1	%
otal mortgages ¹	54,638	13.2	%	54,685	13.3	%	53,422	13.3	6 52,287	7 12.8	%	52,014	12.2	%
olicy loans	6,894	1.6	%	6,833	1.7	%	6,510	1.6	6,308	3 1.5	%	6,397	1.4	%
pans to bank clients	2,781	0.7	%	2,799	0.7	%	2,782	0.8	/o 2,667	7 0.7	%	2,506	0.6	%
ublic equities ⁴														
Participating Policyholders	12,253	3.0	%	11,507	2.8	%	11,683	2.9	% 13,03	3 3.2	%	14,667	3.4	9/
Non-Participating Products & Pass-Through Products	8,365	2.0	%	7,820	1.9	%	7,961		% 9,02			9,565	2.3	
Corporate and Other Segment	2,901	0.7	%	3,000	0.7	%	2,885		% 3,39			3,835	0.9	
otal public equities	23,519	5.7	%	22,327	5.4	%	22,530	5.6				28,067	6.6	
and astrota 9 athory invested assets														
eal estate & other invested assets														
Alternative long-duration assets	E 400	1.2	0/	6.004	1.4	0/	E 000	1.5		0 1-	0/	6 244	1.5	%
Office	5,486	1.3	%	6,004	1.4	%	5,990	1.5			%	6,244	1.5	
Industrial	2,681	0.6	%	2,734	0.7	%	2,573		% 2,41			2,202	0.5	
Company use	1,878	0.5	%	1,921	0.5	%	1,827		% 1,78			1,812	0.4	
Other	3,227	0.8	%	3,437	0.8	%	3,206		% 3,08			2,975	0.7	%
Total real estate ³	13,272	3.2	%	14,096	3.4	%	13,596		⁄o 13,334			13,233	3.1	%
Infrastructure	12,761	3.1	%	12,113	2.9	%	11,096		% 10,37			9,824	2.3	
Private equity	14,279	3.4	%	13,685	3.3	%	12,957		% 11,77			11,598	2.7	
Timberland	4,169	1.0	%	4,036	1.0	%	3,825		% 3,65			3,618	0.8	
Oil & gas	2,221	0.5	%	2,167	0.5	%	2,057		% 1,91			1,950	0.5	
Farmland	1,810	0.5	%	1,839	0.5	%	1,687	0.4	% 1,59	5 0.4	%	1,641	0.4	%
Real Estate Interests	3,168	0.8	%	3,105	0.8	%	2,888	0.7	% 2,62	6 0.6	%	2,541	0.6	%
Other	31	0.0	%	31	0.0	%	31	0.0	% 3		%	32	0.0	%
Total alternative long-duration assets	51,711	12.5	%	51,072	12.4	%	48,137		/o 45,30 ⁴			44,437	10.4	%
Leveraged leases	3,840	0.9	%	3,864	0.9	%	3,590		% 3,44			3,457	0.8	
Other	504	0.1	%	731	0.2	%	697		% 63			645	0.2	%
ottal real estate & other invested assets	56,055	13.5	%	55,667	13.5	%	52,424		/6 49,384			48,539	11.4	%

¹ Includes government insured mortgages (\$7,081 or 13% as at December 31, 2022).

Fair value ²					
Real estate	14,427	15,275	14,845	14,566	14,445
Total alternative long-duration assets	53,652	52,952 57,547	50,078	47,203 51,283	46,308
Total real estate & other invested assets	57,996	57,547	54,365	51,283	50,410

The fair values of real estate and other investments are disclosed in the table above since the changes in the fair value of those assets backing insurance and investment contract liabilities are reflected as earnings/charges through actuarial reserves.

³ Directly Owned Real Estate.

⁴ Includes public equities that are managed in conjunction with our alternative long duration asset strategy of \$1 as of December 31, 2022 (September 30, 2022 - \$1).

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)

	Credit	NAIC	As at									
	Rating ¹	designation	Q4 2022	%	Q3 2022	%	Q2 2022	%	Q1 2022	%	Q4 2021	%
s	AAA	1	33,694	17%	35,200	17%	34,657	17%	36,806	17%	40,074	17%
Securities	AA	1	36,291	18%	35,275	18%	35,465	18%	35,880	17%	39,532	18%
툸	A	1	83,579	41%	82,020	41%	80,564	40%	83,948	40%	90,058	40%
ţ	ввв	2	46,065	22%	44,816	22%	44,681	22%	47,216	23%	49,450	22%
Debt	ВВ	3	3,978	2%	3,870	2%	3,000	2%	3,353	2%	3,666	2%
_	B & lower, and unrated	4 & below	297	0%	177	0%	1,389	1%	1,384	1%	1,359	1%
	Total		203,904	100%	201,358	100%	199,756	100%	208,587	100%	224,139	100%
nts	AAA	1	904	2%	975	2%	939	2%	926	2%	976	2%
aue	AA	1	6,991	15%	7,272	16%	6,503	15%	5,681	13%	5,720	13%
Place	A	1	16,534	35%	16,451	35%	15,887	36%	16,038	38%	16,147	38%
<u> </u>	BBB	2	17,176	37%	17,252	37%	16,592	38%	16,287	39%	16,220	38%
Private	ВВ	3	1,105	2%	995	2%	923	2%	989	2%	1,161	3%
ā	B & lower, and unrated	4 & below	4,347	9%	3,727	8%	3,046	7%	2,729	6%	2,618	6%
	Total		47,057	100%	46,672	100%	43,890	100%	42,650	100%	42,842	100%
		-										
	AAA	1	34,598	14%	36,175	15%	35,596	15%	37,732	15%	41,050	15%
	AA	1	43,282	17%	42,547	17%	41,968	17%	41,561	17%	45,252	17%
Total	A	1	100,113	40%	98,471	40%	96,451	39%	99,986	40%	106,205	40%
ř	ввв	2	63,241	25%	62,068	25%	61,273	25%	63,503	24%	65,670	25%
	ВВ	3	5,083	2%	4,865	2%	3,923	2%	4,342	2%	4,827	2%
	B & lower, and unrated	4 & below	4,644	2%	3,904	1%	4,435	2%	4,113	2%	3,977	1%
	Total		250,961	100%	248,030	100%	243,646	100%	251,237	100%	266,981	100%

¹ 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 is 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 December 31, 2022, the Company had \$159 (September 30, 2022 : \$138) 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	
	Country		Q4 2022	%	Q3 2022	%	Q2 2022	%	Q1 2022	%	Q4 2021	%
iţies	U.S.		93,348	46%	93,007	46%	93,436	47%	97,951	47%	106,106	47%
ja ori	Canada		44,208	22%	43,898	22%	42,995	22%	45,369	22%	49,755	22%
ž.	Europe		9,410	5%	8,826	4%	8,652	4%	9,031	4%	9,289	4%
Deb	Asia & Other		56,938	27%	55,627	28%	54,673	27%	56,236	27%	58,989	27%
	Total		203,904	100%	201,358	100%	199,756	100%	208,587	100%	224,139	100%
		_										
ents	U.S.		27,302	58%	27,136	58%	24,742	56%	23,558	55%	23,707	55%
em Sem	Canada		11,079	24%	11,423	24%	11,422	26%	11,495	27%	11,553	27%
Pla	Europe		3,005	6%	2,617	6%	2,420	6%	2,463	6%	2,529	6%
ate	Asia & Other		5,671	12%	5,496	12%	5,306	12%	5,134	12%	5,053	12%
Ρŗ	Total		47,057	100%	46,672	100%	43,890	100%	42,650	100%	42,842	100%
	U.S.		120,650	48%	120,143	48%	118,178	48%	121,509	48%	129,813	49%
	Canada		55,287	22%	55,321	22%	54,417	22%	56,864	23%	61,308	23%
otal	Europe		12,415	5%	11,443	5%	11,072	5%	11,494	5%	11,818	4%
욘	Asia & Other	J L	62,609	25%	61,123	25%	59,979	25%	61,370	24%	64,042	24%
	Total		250,961	100%	248,030	100%	243,646	100%	251,237	100%	266,981	100%

INVESTED ASSETS - FIXED INCOME SECURITIES BY SECTOR AND UNREALIZED LOSSES





Portfolio by Sector / Industry Holdings (at carrying value)

	As	at Q4 2022	2		As at Q3 2022	2	As	at Q2 2022		As	at Q1 2022	<u>!</u>	As	at Q4 2021	L
	Carrying	I	nvestment	Carrying	I	nvestment	Carrying		Investment	Carrying		Investment	Carrying	In	vestment
	value	%	grade %	value	%	grade %	value	%	grade %	value	%	grade %	value	%	grade %
Government & agency	77,236	31%	97%	77,410	31%	98%	75,113	31%	97%	78,202	31%	97%	84,243	32%	98%
Utilities	46,315	18%	99%	45,211	18%	99%	44,518	18%	99%	45,655	18%	99%	48,372	18%	99%
Financial	38,808	15%	93%	37,334	15%	94%	36,601	15%	93%	36,996	15%	94%	38,904	15%	94%
Energy	16,314	7%	96%	16,593	7%	96%	16,872	7%	95%	18,039	7%	94%	19,637	7%	93%
Consumer (non-cyclical)	22,573	9%	95%	22,232	9%	95%	22,169	9%	96%	22,620	9%	97%	23,956	9%	96%
Industrial	23,823	9%	95%	23,455	9%	95%	23,001	9%	96%	23,801	10%	96%	24,727	9%	97%
Basic materials	5,597	2%	94%	5,321	2%	94%	5,308	2%	95%	5,158	2%	94%	5,349	2%	95%
Consumer (cyclical)	8,983	4%	89%	8,797	4%	92%	8,442	4%	93%	8,516	3%	94%	8,715	3%	94%
Securitized MBS/ABS	2,610	1%	100%	2,791	1%	100%	2,974	1%	100%	3,112	1%	100%	3,229	1%	100%
Telecommunications	3,964	2%	99%	3,936	2%	99%	3,904	2%	99%	4,272	2%	99%	4,566	2%	99%
Technology	3,117	1%	98%	3,111	1%	98%	3,158	1%	98%	3,170	1%	99%	3,487	1%	99%
Media & internet	1,369	1%	98%	1,343	1%	98%	1,339	1%	99%	1,417	1%	96%	1,408	1%	98%
Diversified & miscellaneous	252	0%	100%	497	0%	100%	247	0%	100%	279	0%	98%	388	0%	94%
Total	250,961	100%	96%	248,030	100%	97%	243,646	100%	96%	251,237	100%	96%	266,981	100%	97%

Unrealized (losses)

		As at Q4	2022			As at Q3 2	022			As at Q2 2	022			As at Q1 2	022			As at Q4 2	021	
		Gross unre		Amounts		Gross unrea		Amounts		Gross unreali		Amounts		Gross unrea		Amounts		Gross unrea		Amounts
	Amortized	(losse:		< 80% cost	Amortized	(losses)		80% cost	Amortized _	(losses)		< 80% cost	Amortized	(losses)		< 80% cost	Amortized	(losses		< 80% cost
	cost	\$	%	> 6 months	cost	\$	% >	6 months	cost	\$	% >	> 6 months	cost	\$	%	> 6 months	cost	\$	%	> 6 months
Debt securities																				
Government	82,850	(11,618)	14%	(5,212)	82,440	(11,362)	14%	(922)	77,632	(8,647)	11%	(1)	74,835	(3,812)	5%	(1)	74,390	(860)	1%	(1)
Corporate	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	()/		(-, ,	, ,	(, ,		,	,	(-,- ,		()	,	(-,- ,		()	,	()		()
Financials	36,662	(3,160)	9%	(218)	35,720	(3,454)	10%	(29)	33,820	(2,305)	7%	(8)	32,863	(1,064)	3%	(1)	32,805	(171)	1%	(1)
Non-financials	107,747	(12,953)	12%	(1,958)	107,593	(14,137)	13%	(159)	103,050	(9,344)	9%	(8)	99,796	(3,448)	3%	(7)	98,004	(381)	0%	(7)
Securitized				` ' '		. , ,		` '	,	.,,,		. ,		.,,,				. ,		, ,
CMBS	631	(37)	6%	-	718	(38)	5%	-	910	(28)	3%	-	1,107	(14)	1%	-	1,168	(1)	0%	-
RMBS	8		0%	-	7		0%	-	7		0%	-	8		0%	-	8	- '	0%	-
ABS	1,877	(191)	10%	(0)	1,930	(188)	10%	(0)	1,828	(102)	6%	-	1,704	(35)	2%	-	1,619	(1)	0%	-
Private placement debt	47,057	(5,314)	11%	(1,012)	46,665	(5,864)	13%	(190)	43,890	(4,009)	9%	(1)	42,650	(1,263)	3%	(1)	42,843	(171)	0%	(2)
Fixed income securities 1	276,832	(33,273)	12%	(8,400)	275,073	(35,043)	13%	(1,300)	261,137	(24,435)	9%	(18)	252,963	(9,636)	4%	(10)	250,837	(1,585)	1%	(11)

¹ 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. Losses on AFS debt securities and private placements are realized upon sale or by credit impairment. However, for fixed income securities supporting CALM liabilities, losses are only realized upon credit impairment because unrealized gains and losses on debt securities, which impact net investment income, are largely offset by the changes in actuarial liabilities unless the security is credit impaired.



Actuarial Liabilities Information

VARIABLE ANNUITY AND SEGREGATED FUND GUARANTEES

(Canadian \$millions, unaudited)



		Guarantee Value ²		N	et Amount at Ri	sk ²			
	Gross Amount ⁴	Amount Reinsured	Net of Reinsurance ¹	Gross Amount 4	Amount Reinsured	Net of Reinsurance ¹	Policy Liabilities Held ^{3,5}	SFG Capital ⁶	Policy Liabilities Held plus Capital
Q4 2022	73,176	30,922	42,254	9,750	5,921	3,829	1,479	2,170	3,649
Q3 2022	74,529	30,078	44,451	11,222	6,479	4,743	1,801	2,369	4,170
Q2 2022	73,127	28,763	44,364	9,354	5,234	4,120	1,558	2,345	3,903
Q1 2022	73,182	28,452	44,730	5,399	3,169	2,230	1,524	2,614	4,138
Q4 2021	74,442	4,427	70,015	3,781	1,024	2,757	4,567	5,049	9,616

	Ne	et of Reinsurance ¹	
	Total	Total	Net
As at Q4 2022	Guarantee Value ^{2,4}	Fund Value 4	Amount at Risk ^{2,4}
Legacy			
U.S.			
Withdrawal Benefits	1,881	1,720	221
Income Benefits	466	303	165
Death Benefits	3,032	3,104	613
	5,379	5,127	999
Canada (excl. 75/75 ⁷)			
Withdrawal Benefits	10,643	8,915	1,728
Maturity Benefits	6,252	6,141	111
Death Benefits	2,282	3,541	315
	19,177	18,596	2,154
Legacy Total	24,556	23,723	3,153
Other			
Open to new business			
Canada 75/75 ⁷	11,533	16,792	0
Closed to new business			
Japan	3,049	2,738	373
Reinsurance and Other	3,116	3,070	303
	6,165	5,808	676
Other Total	17,698	22,600	676

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.

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 guaranteed values. For guaranteed minimum withdrawal benefit, the amount at risk assumes that the benefit is as a lifetime annuinty commencing at the earliest contractual income start age. These benefits are also contingent and only payable at schoduler and the policyholders are still living and have not terminated their policies and fund values remain below guarantee values. For all guarantees, the amount at risk is foored 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.

² 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.

³ Under Phase I of IFRS 4, former Canadian GAAP valuation practices continue to apply to insurance contracts. This requires that reserves for segregated fund and variable products have a Conditional Tail Expectation ("CTE") of between 60 and 80. We hold CTE(70) level policy liabilities for both unhedged business and dynamically hedged business.

⁴ 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.

⁵ 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.

⁶ 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 Q4 2022, the offset resulted in a reduction of \$0.94 billion in the total company LICAT equity risk charge (assuming the same scalar and capital ratio gross-up applied to SFG capital).

⁷ 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.

REGULATORY CAPITAL (Canadian \$ in millions, unaudited)			111	Man	ulife
	2022	2022	2022	2022	2021
The Manufacturers Life Insurance Company's LICAT	Q4	Q3	Q2	Q1	Q4
Available Capital Components:					
Tier 1 capital					
Common shares	43,592	43,592	43,592	42,592	41,630
Retained earnings	16,562	20,679	19,501	18,469	15,498
Other Tier 1 capital	6,387	6,905	6,111	7,929	11,421
Gross Tier 1 capital	66,541	71,176	69,204	68,990	68,549
Deductions:	11-00	/1,1/0	U3,2UT	00,330	00,349
Goodwill and Intangibles	(9,164)	(9,223)	(8,978)	(8,909)	(9,075
Other	(13,909)	(18,069)	(16,622)	(15,021)	(12,687
Tier 1 capital (A)	43,468	43,884	43,604	45,060	46,787
Tier 2 Capital			·		-
Gross Tier 2 capital	8,954	10,097	9,438	9,409	9,670
Deductions	-/	-,	-, :===	-,	-,0.0
Tier 2 capital (B)	8,954	10,097	9,438	9,409	9,670
otal Available Capital (C) = (A+B)	52,422	53,981	53,042	54,469	56,457
Surplus Allowance and Eligible Deposits (D)	33,914	33,689	33,403	33,468	35,370
Base Solvency Buffer Components					
Non-Participating Business					
Credit risk	10,969	11,163	10,626	10,785	11,050
Market risk ¹	24,756	23,188	22,956	22,503	22,300
Insurance risk	28,225	28,018	27,129	26,761	27,013
Less: Credits for Adjustable Products	(5,195)	(5,145)	(4,991)	(5,262)	(5,831
Participating Business	(3,133)	(3,113)	(1,231)	(3,202)	(3,031
Capital Requirements for Credit, Market and Insurance Risks for Participating Products, net of Par Credits	7,090	6,924	6,913	7,153	7,021
Less: Diversification and Other Credits	(10,155)	(9,955)	(9,590)	(9,458)	(9,465
Capital Requirements for Non-Participating and Participating Business, net of Credits	55,690	54,193	53,043	52,482	52,088
Segregated fund risk	1,722	1,880	1,861	2,074	4,007
Operational and other risks	5,489	5,381	5,343	5,445	5,541
Subtotal of Base Solvency Buffer Components (E)	62,901	61,454	60,247	60,001	61,636
ase Solvency Buffer (F) = E x 105%	66,046	64,527	63,259	63,001	64,718
400 001101101 (1) - E A 200 /V	00,070	J 1,JL/	03,233	55,001	01,710
otal LICAT Ratio = (C+D)/F	131%	136%	137%	140%	142%

Excess Total Capital over Supervisory Target Ratio of 100% = (C+D) - 100% x F 20,290 23,143

¹ Market risk capital is net of the impact of SFG equity hedge positions that provide some offset to the equity risk charge on equities held in the general account.

Page 34 REGULATORY CAPITAL

23,186

24,936

27,109

23,143

REGULATORY CAPITAL (CONT'D)

(Canadian \$ in millions, unaudited)



LICAT Ratios - MLI

(\$million, except percentage)

Companies are required, at a minimum, to maintain a Core Ratio of 55% and a Total Ratio of 90%. OSFI has established supervisory target levels of 70% for Core and 100% for Total capital for operating companies such as MLI.

(as at December 31)		2022	2021	Change
Available Capital (AC1 + AC2)	(AC)	52,422	56,457	(4,035)
Tier 1 Capital	(AC1)	43,467	46,787	(3,320)
Tier 2 Capital	(AC2)	8,955	9,670	(715)
Surplus Allowance and Eligible Deposits	(SA + ED)	33,914	35,370	(1,456)
Base Solvency Buffer	(BSB)	66,046	64,718	1,328
Total Ratio ([AC + SA + ED] / BSB)		131%	142%	(11%)
Core Ratio ([AC1 + 70%SA + 70%ED] / BS	B)	102%	111%	(9%)

Qualitative Analysis of Solvency Ratio (Period over Period) - MLI

The eleven percentage point decrease from December 31, 2021 in the MLI Total ratio was driven by the unfavourable impact of market movements on capital primarily from the large increase in risk-free interest rates, and from common share buybacks, partly offset by favorable impacts from the U.S. variable annuity reinsurance transactions.

The change in the Core ratio is less unfavourable than the change in the Total ratio because of the following factors:

- Core ratio is unaffected by the decline in the Tier 2 capital, which was primarily driven by the MLI subdebt redemption
- 2. Only 70% of the surplus allowance is reflected in the core ratio as per LICAT rules
- 3. Core ratio is less adversely impacted by the increase in BSB due to its lower numerator

LICAT Ratios - MFC

(\$million, except percentage)

Holding companies are required, at a minimum, to maintain a Core Ratio of 50% and a Total Ratio of 90%. Industry-wide supervisory targets are not applicable to regulated insurance holding companies such as MFC.

(as at December 31)		2022	2021	Change
Available Capital (AC1 + AC2)	(AC)	44,759	50,166	(5,407)
Tier 1 Capital	(AC1)	30,945	35,741	(4,796)
Tier 2 Capital	(AC2)	13,814	14,425	(611)
Surplus Allowance and Eligible Deposits	(SA + ED)	33,893	35,357	(1,464)
Base Solvency Buffer	(BSB)	66,182	64,780	1,402
Total Ratio ([AC + SA + ED] / BSB)		119%	132%	(13%)
Core Ratio ([AC1 + 70%SA + 70%ED] /	BSB)	83%	93%	(10%)

Qualitative Analysis of Solvency Ratio (Period over Period) - MFC

The primary drivers of the annual change in the MFC ratios are consistent with MLI with the exception of the issuance of MFC senior debt, which increased the Tier 1 capital for MLI's Total and Core Ratios based on the form that it was down-streamed to MLI, but does not qualify as regulatory capital for MFC.

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, guarantees 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.

Leveraged Leases: In these leases the financing provided by the long-term creditor is nonrecourse as to the general credit of the lessor. The amount of the financing is sufficient to provide the lessor with substantial "leverage" in the transaction. Income is recognized on a constant yield basis.

Long-Term Care (LTC): Insurance coverage available on an individual or group basis to provide reimbursement for medical and other services to the chronically ill, disabled or mentally challenged.

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).

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



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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	Symbo
Toronto	MFC
New York	MFC
Hong Kong	945
Philippines	MFC

INVESTOR INFORMATION

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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	nce Company	(as at February 15, 2023)
Purpose	Rating agency	Rating
Financial strength	S&P	AA-
	Moody's	A1
	Fitch	AA-
	DBRS Morningstar	AA
	AM Best	A+ (Superior)
John Hancock Life Insurance (Company (U.S.A)	(as at February 15, 2023)
John Hancock Life Insurance O Purpose	Company (U.S.A) Rating agency	(as at February 15, 2023) Rating
	. , ,	, , ,
Purpose	Rating agency	Rating
Purpose	Rating agency S&P	Rating AA-
Purpose	Rating agency S&P Moody's	Rating AA- A1

Page 37 GENERAL INFORMATION