

Statistical Information Package

Q3 2017

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IV	u

ASIA DIVISION

CANADIAN DIVISION

U.S. DIVISION

CORPORATE & OTHER

INSURANCE

INSURANCE

INSURANCE

CORPORATE

Individual Insurance

Group Life Group Health Retail Markets

Individual Life and Living Benefits

Institutional Markets

Group Benefits

Group Life

Group Health

Group Disability Affinity Markets

(including International Group Program)

John Hancock Life

Variable Universal Life

Universal Life Whole Life

Term Life

COLI

John Hancock Long-Term Care (LTC)

Retail LTC

Group LTC Federal LTC Corporate

REINSURANCE

Property and Casualty JH Accident and Health (discontinued)

WEALTH AND ASSET MANAGEMENT

WEALTH AND ASSET MANAGEMENT

WEALTH AND ASSET MANAGEMENT

Retirement

Retail

Institutional Asset Management

Retirement

Group Retirement Solutions

Manulife Mutual Funds

Manulife Private Wealth

Manulife Securities

Institutional Asset Management

Retirement

JH Retirement Plan Services

Retail

JH Investments

Institutional Asset Management

OTHER WEALTH

OTHER WEALTH

OTHER WEALTH

Sinale Premium Products Variable Annuities Fixed Annuities

* Asia Division includes Hong Kong, Asia Other territories and Japan. Asia Other territories includes Indonesia, China, Taiwan, Malaysia, Philippines, Singapore, Thailand, Vietnam, Cambodia and Regional office.

Fixed Products

Annuities GICs

Retail Segregated Fund Products Manulife Bank

Variable Annuities Fixed Deferred Annuities Payout Annuities Spread-based Products Fee-based Products

Notes to Readers



Use of this document:

Information in the document is supplementary to the Company's third quarter Press Release, MD&A and unaudited financial statements and the 2016 Annual Report and should be read in conjunction with those documents.

Performance and Non-GAAP Measures

We use a number of non-GAAP financial measures to measure overall performance and to assess each of our businesses. Non-GAAP measures include premiums and deposits, assets under management and administration, constant currency basis, new business value ("NBV"), NBV margin, core earnings (loss), core ROE, Diluted core earning per common share, core EBITDA, total annualized premium equivalents, total weighted premium income, capital, gross flows, net fllows and sales. Non-GAAP financial measures are not defined terms under GAAP and, therefore are unlikely to be comparable to similar terms used by other issuers. Therefore, they should not be considered in isolation or as a substitute for any other financial information prepared in accordance with GAAP.

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 premiums on the Consolidated Statement of Income and investment contract deposits, (ii) premium equivalents for administration only group benefit contracts, (iii) premium in the Canadian 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 is a measure of the size of the Company. Assets Under Management include both assets of general account and external client assets for which we provide investment management services. Assets Under Administration include assets for which we provide administrative services only.

The definition we use for **capital** serves as a foundation of our capital management activities at the MFC level. For regulatory reporting purposes, the numbers are further adjusted for various additions or deductions to capital as mandated by the guidelines used by OSFI. Capital is calculated as the sum of (i) total equity excluding Accumulated Other Comprehensive Income (Loss) on cash flow hedges and (ii) liabilities for preferred shares and capital instruments.

Sales are measured according to product type.

- (i) For individual insurance, sales include 100 per cent of new annualized premiums and 10 per cent of both excess and single premiums. 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 include 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 other wealth, all new deposits are reported as sales. 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.
- (iv) Retirement: Sales include both new regular premiums and deposits and single premiums sales. New regular premiums and deposits reflect an estimate of expected deposits in the first year of the plan with the Company. Single premium sales reflect the assets transferred from the previous plan provider.

Gross Flows is a new business measure for Manulife's wealth and asset management ("WAM") businesses and includes all deposits into the Company's retirement, retail, and institutional asset management businesses. Gross flows are 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 WAM businesses and includes gross flows less redemptions for our retirement, retail and institutional asset management businesses. For our retail businesses, it includes net flows for ETF products. Net flows are a common industry metric for WAM businesses as it provides a measure of how successful the businesses are at attracting and retaining assets.

Core earnings is a non-GAAP profitability measure. It shows what the net income (loss) attributed to shareholders would have been assuming that interest and equity markets performed as assumed in our policy valuation and certain other items had not occurred. It excludes the direct impact of equity markets and interest rates as well as a number of other items that are considered material and exceptional in nature.

Core earnings before income tax, depreciation and amortization ("Core EBITDA") is a non-GAAP profitability measure for our global wealth and asset management business. It shows core earnings adjusted to remove the impacts of amortization and impairment of intangible assets acquired in business combinations, amortization of deferred acquisition costs, interest income and expenses, and income tax. Core EBITDA excludes certain acquisition expenses related to insurance contracts in our retirement businesses which are deferred and amortized over the expected life time of the customer relationship under the Canadian Asset Liability Method (CALM).

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, 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 Manulife's wealth and asset management businesses and Manulife Bank. 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 annualized premium equivalents ("APE") excluding non-controlling interests. APE is calculated as 100% of annualized first year premiums for recurring premium products, and as 10% of single premiums for single premium products. Both NBV and APE used in the NBV margin calculation are after non-controlling interests and exclude wealth and asset management businesses and Manulife Bank. The NBV margin is a useful metric to help understand the profitability of our new businesss.

Constant currency basis

Quarterly amounts stated on a constant currency basis are calculated using Q3 2017 income statement and statement of financial position exchange rates as appropriate.

Core earnings per share is core earnings less preferred share dividends divided by weighted average outstanding common shares.

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FINANCIAL HIGHLIGHTS (Canadian \$ in millions unless otherwise stated and per share information, unaudited)								111	Man	ulife
(Canadian 9 in millions unless outerwise stated and per share millionization, disducted)	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Shareholders' Net Income (loss) by Division ¹										
Asia	409	555	587	431	561	-27%	1,551	710	118%	1,141
Canadian	448	84	188	92	435	3%	720	1,394	-48%	1,486
U.S.	635	774	768	(73)	559	14%	2,177	1,207	80%	1,134
Corporate and other	(387)	(158)	(193)	(387)	(438)	-	(738)	(445)	-	(832)
Net income attributed to shareholders	1,105	1,255	1,350	63	1,117	-1%	3,710	2,866	29%	2,929
Preferred share dividends	(39)	(39)	(41)	(33)	(34)	15%	(119)	(100)	19%	(133)
Common shareholders' net income	1,066	1,216	1,309	30	1,083	-2%	3,591	2,766	30%	2,796
Common shareholders' net income on a constant currency basis	1,066	1,128	1,241	6	1,073	-1%	3,435	2,706	27%	2,712
Earnings Analysis ¹										-
Core earnings										
Asia	428	405	408	388	394	9%	1,241	1,107	12%	1,495
Canadian	466	345	319	359	354	32%	1,130	1,025	10%	1,384
U.S.	445	452	515	471	394	13%	1,412	1,144	23%	1,615
Corporate and other (excl. expected cost of macro hedges and core investment gains)	(342)	(168)	(166)	(75)	(102)	-	(676)	(334)	-	(409)
Expected cost of macro hedges	(12)	(14)	(21)	(36)	(61)	-	(47)	(225)	-	(261)
Investment-related experience in core earnings	100	154	46	180	17	488%	300	17	nm	197
Total core earnings	1,085	1,174	1,101	1,287	996	9%	3,360	2,734	23%	4,021
Investment-related experience outside of core earnings	11	138	-	-	280	-96%	149	-	-	-
Total core earnings and investment-related experience in excess of amounts included in core earnings	1,096	1,312	1,101	1,287	1,276	-14%	3,509	2,734	28%	4,021
Items excluded from core earnings										
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	47	(37)	267	(1,202)	414	-89%	277	718	-61%	(484)
Change in actuarial methods and assumptions	(2)	-	-	(10)	(455)	-	(2)	(443)	-	(453)
Integration and acquisition costs	(14)	(20)	(18)	(25)	(23)	-	(52)	(56)	-	(81)
Other	(22)	-	-	13	(95)	-	(22)	(87)	-	(74)
Net income attributed to shareholders	1,105	1,255	1,350	63	1,117	-1%	3,710	2,866	29%	2,929
¹ Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional results. Previous	ously, they were report	ted in the Corporate	and Other segmen	nt.						
Selected Performance Measures										
Basic earnings per common share	\$0.54	\$0.62	\$0.66	\$0.01	\$0.55	-2%	\$ 1.82	\$1.40	30%	\$ 1.42
Basic earnings per common share on a constant currency basis	\$0.54	\$0.58	\$0.63	\$0.00	\$0.54	0%				
Diluted core earnings per common share	\$0.53	\$0.57	\$0.53	\$0.63	\$0.49	8%	\$ 1.63	\$1.34	22%	\$ 1.96
Diluted earnings per common share	\$0.54	\$0.61	\$0.66	\$0.01	\$0.55	-2%	\$ 1.81	\$1.40	29%	\$ 1.41
Return on common shareholders' equity (annualized) (%)	10.8%	12.4%	13.7%	0.3%	11.1%	-30 bps	12.3%	9.7%	260 bps	7.3%
Core ROE (annualized) (%)	10.6%	11.5%	11.1%	12.9%	9.8%	80 bps	11.1%	9.2%	190 bps	10.1%
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FINANCIAL HIGHLIGHTS

FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited)								111	Mar	nulife
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	2016	vs. 2016	Fiscal 2016
Earnings Analysis (Pre-tax)										
Core earnings										1
Asia	518	495	497	451	466	11%	1,510	1,306	16%	1,757
Canadian	491	435	420	447	416	18%	1,346	1,241	8%	1,688
U.S.	581	608	713	535	511	14%	1,902	1,501	27%	2,036
Corporate and other (excl. expected cost of macro hedges and core investment gains)	(443)	(244)	(261)	(181)	(167)	=	(948)	(576)	65%	(757)
Expected cost of macro hedges Investment-related experience in core earnings	(16) 167	(19) 206	(28) 53	(52) 260	(88) 24	596%	(63) 426	(328) 24	-81% nm	(380) 284
Total core earnings	1,298	1,481	1,394	1,460	1,162	12%	4,173	3,168	32%	4,628
Investment-related experience outside of core earnings	1,296	184	1,374	1,400	396	-95%	203	68	199%	68
Total core earnings and investment-related experience in excess of amounts included in core earnings	1,317	1,665	1,394	1,460	1,558	-15%	4,376	3,236	35%	4,696
Items excluded from core earnings	1,317	1,005	1,574	1,400	1,550	1370	4,370	3,230	- 3370	4,070
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	65	(82)	324	(1,827)	493	-87%	307	1,105	-72%	(722)
Change in actuarial methods and assumptions	(141)			(8)	(637)		(141)	(602)	-77%	(610)
Integration and acquisition costs	(16)	(24)	(22)	(50)	(31)	-	(62)	(71)	-13%	(121)
Other	(107)			38	(149)		(107)	(156)	-31%	(118)
Net income attributed to shareholders	1,118	1,559	1,696	(387)	1,234	-9%	4,373	3,512	25%	3,125
Earnings Analysis (Tax Rate)										
Core earnings										1
Asia	17%	18%	18%	14%	15%		18%	15%		15%
Canadian	5%	21%	24%	20%	15%		16%	17%		18%
U.S.	23%	26%	28%	12%	23%		26%	24%		21%
Corporate and other (excl. expected cost of macro hedges and core investment gains)	23%	31%	36%	59%	39%		29%	42%		46%
Expected cost of macro hedges	25% 40%	26%	25%	31% 31%	31%		25% 30%	31%		31%
Investment-related experience in core earnings Total core earnings	16%	25% 21%	13% 21%	12%	29% 14%		19%	29% 14%		31% 13%
Investment-related experience outside of core earnings	42%	25%	0%	0%	29%		27%	100%		100%
	17%	21%	21%	12%	18%		20%			14%
Total core earnings and investment-related experience in excess of amounts included in core earnings Items excluded from core earnings	1770	21%	2170	1270	16%		20%	16%		1476
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	28%	55%	18%	34%	16%		10%	35%		33%
Change in actuarial methods and assumptions	99%	0%	0%	-25%	29%		99%	26%		26%
Integration and acquisition costs	13%	17%	18%	50%	26%		16%	21%		33%
Other	32%	0%	0%	61%	35%		32%	42%		36%
Net income attributed to shareholders	1%	19%	20%	116%	9%		15%	18%		6%
Core earnings by line of business										
Insurance ¹										1
Asia	280	260	262	273	240	17%	802	721	11%	994
Canadian	246	162	134	210	207	19%	542	553	-2%	763
U.S.	195	225	295	210	191	2%	715	525	36%	735
Total insurance	721	647	691	693	638	13%	2,059	1,799	14%	2,492
Wealth and asset management ^{2,4}										
Asia	55	55	51	48	52	6%	161	127	27%	175
Canadian	52	59	57	43	33	58%	168	118	42%	161
U.S.	99	93	74	84	82	21%	266	214	24%	298
Corporate and other	=	=	-	3	(8)] -	_	(8)	-	(5)
Total wealth and asset management	206	207	182	178	159	30%	595	451	32%	629
Other wealth ^{1,3}										
Asia	93	90	95	69	101	-8%	278	258	8%	327
Canadian Manulife Bank	37	32	36	29	30	23%	105	85	24%	114
Canadian excluding Manulife Bank	131	92	92	76	84	56%	315	269	17%	345
Canadian	168	124	128	105	114	47%	420	354	19%	459
U.S.	151	134	146	176	122	24%	431	406	6%	582
Total other wealth	412	348	369	350	337	22%	1,129	1,018	11%	1,368
Corporate and other ⁴	(254)	(28)	(141)	66	(138)	84%	(423)	(534)	-21%	(468)
Total core earnings	1,085	1,174	1,101	1,287	996	9%	3,360	2,734	23%	4,021
1 Incurance and other wealth businesses are included in new business value calculations (see page 4)	F			* * *						

¹ Insurance and other wealth businesses are included in new business value calculations (see page 6).

² Wealth and asset management is comprised of our fee based business with little or no insurance risk, including retail, retirement, and institutional asset management.

³ Other wealth includes single premium wealth accumulation products in Asia, annuities, GIC's and Manulife Bank.

⁴ Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional results. Previously, they were reported in the Corporate and Other segment.

FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited) Manulife											
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016	
Premiums and Deposits - Insurance											
Life and health insurance premiums	6,274	6,018	5,973	6,070	5,928	6%	18,265	17,110	7%	23,180	
Segregated fund deposits	643	639	619	641	613	5%	1,901	1,762	8%	2,403	
ASO premium equivalents	879	884	841	833	748	18%	2,604	2,485	5%	3,318	
Group Benefits ceded	1,096	1,054	1,038	1,095	1,058	4%	3,188	3,598	-11%	4,693	
Premiums and deposits - Insurance	8,892	8,595	8,471	8,639	8,347	7%	25,958	24,955	4%	33,594	
Premiums and deposits - Insurance on a constant currency basis	8,892	8,218	8,216	8,281	8,024	11%	25,326	24,017	5%	32,298	
Premiums and Deposits - Wealth and Asset Management ¹ Pension premiums and investment contract deposits Segregated fund deposits	11 6,187	12 6,605	12 7,747	11 6,489	15 6,651	-27% -7%	35 20,539	41 20,053	-15% 2%	52 26,542	
Mutual fund deposits	18.237	19.749	21.048	20,349	18.760	-3%	59,034	52,238	13%	72.587	
Institutional asset management	2,958	4,447	4,011	11,168	1,869	58%	11,416	9,565	19%	20,733	
Other fund deposits ²	101	126	136	143	123	-18%	363	393	-8%	536	
Premiums and deposits - Wealth and Asset Management	27,494	30,939	32,954	38,160	27,418	0%	91,387	82,290	11%	120,450	
Premiums and deposits - Wealth and Asset Management on a constant currency basis	27,494	29,290	31,654	36,486	26,507	4%	88,438	78,685	12%	115,171	
 Wealth & asset management is comprised of our fee based business with little or no insurance risk, including Other funds include College Savings (529 plan). Premiums and Deposits - Other Wealth 	retail, retirement an	d institutional asset	management.					-			
Annuity and investment contract deposits	944	962	1,066	915	1,270	-26%	2,972	3,560	-17%	4,475	
Segregated fund deposits	798	643	607	490	206	287%	2,048	1,069	92%	1,559	
Premiums and deposits - Other Wealth	1,742	1,605	1,673	1,405	1,476	18%	5,020	4,629	8%	6,034	
Premiums and deposits - Other Wealth on a constant currency basis	1,742	1,513	1,612	1,338	1,415	23%	4,867	4,483	9%	5,821	

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Premiums and Deposits - Corporate & Other

38%

114%

FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited)								1	Man	ulife
Contains a in minors unless outcome stated and per share information, undoubtedy	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Insurance Sales ¹										
Asia - US \$	583	551	632	507	525	11%	1,766	1,495	18%	2,002
Canadian - C \$	186	458	299	237	181	3%	943	456	107%	693
U.S US \$	107	123	113	120	110	-3%	343	339	1%	459
Insurance sales - C \$	1,052	1,364	1,285	1,074	1,010	4%	3,701	2,878	29%	3,952
Insurance sales on a constant currency basis - C \$	1,052	1,307	1,246	1,022	956	10%	3,605	2,727	32%	3,749
¹ Insurance sales consist of recurring premiums and 10% of both excess and single premiums. Wealth and Asset Management ² Gross Flows by Division										
Asia - US \$	5,525	4,959	4,167	8,475	3,817	45%	14,651	11,135	32%	19,610
Canadian - C \$	4,876	5,473	6,558	9,639	5,215	-7%	16,907	15,018	13%	24,657
U.S US \$	12,529	13,974	15,774	12,899	13,197	-5%	42,277	39,752	6%	52,651
	27.404	30,939	32,954	38,160	27,418	0%	91,387	82,290	11%	120,450
Wealth & asset management gross flows - C \$	27,494	30,737								
Wealth & asset management gross flows on a constant currency basis - C \$	27,494	29,290	31,654	36,486	26,507	4%	88,438	78,685	12%	115,171
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³	27,494 including retail, retireme	29,290 nt and institutional	31,654 asset management	:						
Wealth & asset management gross flows on a constant currency basis - C \$ ² Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$	27,494 including retail, retireme 1,424	29,290 nt and institutional	31,654 asset management 785	3,475	1,020	40%	3,270	2,890	13%	6,365
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$	27,494 including retail, retireme 1,424 782	29,290 nt and institutional 1,061 500	31,654 asset management 785 1,046	3,475 4,723	1,020 1,277	40% -39%	3,270 2,328	2,890 3,635	13% -36%	6,365 8,358
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$	27,494 including retail, retireme 1,424 782 1,153	29,290 Int and institutional 1,061 500 2,722	31,654 asset management 785 1,046 1,665	3,475 4,723 (2,461)	1,020 1,277 64	40% -39% nm	3,270 2,328 5,540	2,890 3,635 1,368	13% -36% 305%	6,365 8,358 (1,093)
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$	27,494 including retail, retireme 1,424 782 1,153 4,009	29,290 Int and institutional 1,061 500 2,722 5,588	31,654 asset management 785 1,046 1,665 4,290	3,475 4,723 (2,461) 6,073	1,020 1,277 64 2,694	40% -39% nm 49%	3,270 2,328 5,540 13,887	2,890 3,635 1,368 9,192	13% -36% 305% 51%	6,365 8,358 (1,093) 15,265
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009	29,290 Int and institutional 1,061 500 2,722 5,588 5,242	31,654 asset management 785 1,046 1,665 4,290 4,124	3,475 4,723 (2,461) 6,073 6,024	1,020 1,277 64 2,694 2,639	40% -39% nm	3,270 2,328 5,540	2,890 3,635 1,368	13% -36% 305%	6,365 8,358 (1,093)
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ **Teffective January 1, 2017, the operations of Manulife Asset Management are being reflected in the residence.**	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009	29,290 Int and institutional 1,061 500 2,722 5,588 5,242	31,654 asset management 785 1,046 1,665 4,290 4,124	3,475 4,723 (2,461) 6,073 6,024	1,020 1,277 64 2,694 2,639	40% -39% nm 49%	3,270 2,328 5,540 13,887	2,890 3,635 1,368 9,192	13% -36% 305% 51%	6,365 8,358 (1,093) 15,265
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009 pective Divisional results	29,290 Int and institutional 1,061 500 2,722 5,588 5,242	31,654 asset management 785 1,046 1,665 4,290 4,124	3,475 4,723 (2,461) 6,073 6,024	1,020 1,277 64 2,694 2,639 er segment.	40% -39% nm 49% 52%	3,270 2,328 5,540 13,887 13,375	2,890 3,635 1,368 9,192 8,948	13% -36% 305% 51% 49%	6,365 8,358 (1,093) 15,265 14,972
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ 3 Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the res Other Wealth Sales excluding Manulife Bank	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009	29,290 Int and institutional 1,061 500 2,722 5,588 5,242 . Previously, they w	31,654 asset management 785 1,046 1,665 4,290 4,124 vere reported in the	3,475 4,723 (2,461) 6,073 6,024 Corporate and Other	1,020 1,277 64 2,694 2,639	40% -39% nm 49%	3,270 2,328 5,540 13,887	2,890 3,635 1,368 9,192	13% -36% 305% 51%	6,365 8,358 (1,093) 15,265 14,972
Wealth & asset management gross flows on a constant currency basis - C \$ 2 Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division3 Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ 3 Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the res Other Wealth Sales excluding Manulife Bank Asia - US \$	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009 pective Divisional results	29,290 Int and institutional 1,061 500 2,722 5,588 5,242 . Previously, they w	31,654 asset management 785 1,046 1,665 4,290 4,124 vere reported in the	3,475 4,723 (2,461) 6,073 6,024 Corporate and Other	1,020 1,277 64 2,694 2,639 er segment.	40% -39% nm 49% 52%	3,270 2,328 5,540 13,887 13,375	2,890 3,635 1,368 9,192 8,948	13% -36% 305% 51% 49%	6,365 8,358 (1,093) 15,265 14,972
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ **Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the res Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009 pective Divisional results 1,022 658	29,290 Int and institutional 1,061 500 2,722 5,588 5,242 . Previously, they w	31,654 asset management 785 1,046 1,665 4,290 4,124 were reported in the	3,475 4,723 (2,461) 6,073 6,024 Corporate and Other	1,020 1,277 64 2,694 2,639 er segment.	40% -39% nm 49% 52%	3,270 2,328 5,540 13,887 13,375	2,890 3,635 1,368 9,192 8,948	13% -36% 305% 51% 49%	6,365 8,358 (1,093) 15,265 14,972
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ **Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the res Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$ Other wealth sales - C \$	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009 pective Divisional results 1,022 658 1,939	29,290 Int and institutional 1,061 500 2,722 5,588 5,242 . Previously, they w 911 730 1,956	31,654 asset management 785 1,046 1,665 4,290 4,124 vere reported in the 920 864 2,081	3,475 4,723 (2,461) 6,073 6,024 Corporate and Other 747 740	1,020 1,277 64 2,694 2,639 er segment. 1,011 719 2,038	40% -39% nm 49% 52%	3,270 2,328 5,540 13,887 13,375 2,853 2,252 5,976	2,890 3,635 1,368 9,192 8,948 2,979 2,479 6,422	13% -36% 305% 51% 49% -4% -9%	6,365 8,358 (1,093) 15,265 14,972 3,726 3,219 8,159
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the res Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$ Other wealth sales - C \$ Other wealth sales on a constant currency basis - C \$	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009 pective Divisional results 1,022 658 1,939	29,290 Int and institutional 1,061 500 2,722 5,588 5,242 . Previously, they w 911 730 1,956	31,654 asset management 785 1,046 1,665 4,290 4,124 vere reported in the 920 864 2,081	3,475 4,723 (2,461) 6,073 6,024 Corporate and Other 747 740	1,020 1,277 64 2,694 2,639 er segment. 1,011 719 2,038	40% -39% nm 49% 52%	3,270 2,328 5,540 13,887 13,375 2,853 2,252 5,976	2,890 3,635 1,368 9,192 8,948 2,979 2,479 6,422	13% -36% 305% 51% 49% -4% -9%	6,365 8,358 (1,093) 15,265 14,972 3,726 3,219 8,159
Wealth & asset management gross flows on a constant currency basis - C \$ Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division ³ Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ **Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the res Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$ Other wealth sales - C \$ Other wealth sales on a constant currency basis - C \$ New Business Value 4	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009 pective Divisional results 1,022 658 1,939 1,939	29,290 Int and institutional 1,061 500 2,722 5,588 5,242 Previously, they w 911 730 1,956 1,874	31,654 asset management 785 1,046 1,665 4,290 4,124 vere reported in the 920 864 2,081 2,036	3,475 4,723 (2,461) 6,073 6,024 Corporate and Other 747 740 1,737 1,666	1,020 1,277 64 2,694 2,639 er segment. 1,011 719 2,038 1,899	40% -39% nm 49% 52%	3,270 2,328 5,540 13,887 13,375 2,853 2,252 5,976 5,849	2,890 3,635 1,368 9,192 8,948 2,979 2,479 6,422 6,132	13% -36% 305% 51% 49% -4% -9% -7% -5%	6,365 8,358 (1,093) 15,265 14,972 3,726 3,219 8,159 7,798
Wealth & asset management gross flows on a constant currency basis - C \$ 2 Wealth and asset management is comprised of our fee based business with little or no insurance risk, Wealth and Asset Management Net Flows by Division3 Asia - US \$ Canadian - C \$ U.S US \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ 3 Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the res Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$ Other wealth sales - C \$ Other wealth sales on a constant currency basis - C \$ New Business Value 4 Asia	27,494 including retail, retireme 1,424 782 1,153 4,009 4,009 pective Divisional results 1,022 658 1,939 1,939 1,939	29,290 Int and institutional 1,061 500 2,722 5,588 5,242 I. Previously, they with the second of the	31,654 asset management 785 1,046 1,665 4,290 4,124 vere reported in the 920 864 2,081 2,036	3,475 4,723 (2,461) 6,073 6,024 Corporate and Other 747 740 1,737 1,666	1,020 1,277 64 2,694 2,639 er segment. 1,011 719 2,038 1,899	40% -39% nm 49% 52%	3,270 2,328 5,540 13,887 13,375 2,853 2,252 5,976 5,849	2,890 3,635 1,368 9,192 8,948 2,979 2,479 6,422 6,132	13% -36% 305% 51% 49% -4% -9% -7% -5%	6,365 8,358 (1,093) 15,265 14,972 3,726 3,219 8,159 7,798

382

Page 6

328

347

343

Total new business value on a constant currency basis - C \$

812

1,056

30%

1,159

281

22%

⁴ New Business Value is not calculated for Wealth & Asset Management business, Manulife Bank and Property and Casualty Reinsurance and GRS business.

FINANCIAL HIGHLIGHTS (CONT'D)								777	Mon	ılifo
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)								ш	Manu	
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs.	YTD 2017	YTD 2016	YTD 2017 vs.	Fiscal 2016
Comman Chang Chalistics						2016 Q3			YTD 2016	
Common Share Statistics Share Price - Toronto (in Canadian \$)										
high	26.11	24.87	25.57	25.42	18.84	39%	26.11	20.53	27%	25.42
low	23.41	22.61	22.39	18.35	16.53	42%	22.39	15.32	46%	15.32
close	25.31	24.31	23.59	23.91	18.51	37%	25.31	18.51	37%	23.91
Share Price - New York (in U.S \$)	20.04	40.05	40.50	40.04	44.40	4404	00.04	45.00	0704	40.04
high low	20.84 18.64	18.95 16.62	19.52 16.72	19.04 13.97	14.49 12.69	44% 47%	20.84 16.62	15.22 10.99	37% 51%	19.04 10.99
close	20.29	18.76	17.74	17.82	14.11	44%	20.29	14.11	44%	17.82
Common shares outstanding (millions)										
- end of period	1,979	1,977	1,977	1,975	1,973	0%	1,979	1,973	0%	1,975
- weighted average	1,978	1,977	1,976	1,974	1,973	0%	1,977	1,972	0%	1,973
- diluted weighted average	1,986	1,984	1,984	1,980	1,976	0%	1,985	1,976	0%	1,977
Dividend per common share paid in the quarter ¹	0.205	0.205	0.205	0.185	0.185	11%	0.615	0.555	11%	0.740
Common share dividend payout ratio On November 8, 2017, the Board of Directors approved quarterly shareholders' dividend of 2	38.1%	33.4%	30.8%	nm	33.6% Documber 19, 2017	13%	33.8%	38.6%	-12%	nm
of November 6, 2017, the board of birectors approved quarterly shareholders dividend of 2	20.5 cents per snare of	on the common share:	s of the company, p	layable on or arter	December 19, 2017	to statefloiders of t	ecord at the close	OI DUSINESS ON	November 21, 2017.	
Valuation Data										
Book value per common share	19.68	20.01	19.89	19.37	19.92	-1%	19.6829864	19.92	-1%	19.37
Market value to book value ratio	1.29	1.22	1.19	1.23	0.93	38%	1.29	0.93	38%	1.23
Book value excluding goodwill per common share	16.80	17.07	16.92	16.39	17.03	-1%	16.80	17.03	-1%	16.39
Market value to book value excluding goodwill ratio Market capitalization (\$ billions)	1.51 50.1	1.42 48.1	1.39 46.6	1.46 47.2	1.09 36.5	39% 37%	1.51 50.1	1.09 36.5	39% 37%	1.46 47.2
market capitalization (3 billions)	30.1	40.1	40.0	47.2	30.3	3770	30.1	30.3	3776	47.2
Assets Under Management and Administration										
Assets Under Management										
General fund	325,106	329,296	328,237	321,869	328,756	-1%	325,106	328,756	-1%	321,869
Segregated funds excluding institutional advisory accounts ²	315,057	319,254	321,025	313,078	311,804	1%	315,057	311,804	1%	313,078
Mutual funds ² Institutional asset management	184,952 88,965	182,160 88,929	177,286 86,591	169,919 83,403	161,933 77,528	14% 15%	184,952 88,965	161,933 77,528	14% 15%	169,919 83,403
Other funds ³	6.976	7.094	6,929	6,353	6,217	12%	6.976	6.217	12%	6,353
Total assets under management	921.056	926,733	920,068	894,622	886,238	4%	921,056	886,238	4%	894,622
Assets under administration	85,015	85,127	84,676	82,433	79,719	7%	85,015	79,719	7%	82,433
Total assets under management and administration	1,006,071	1,011,860	1,004,744	977,055	965,957	4%	1,006,071	965,957	4%	977,055
Total assets under management and administration on a constant currence										
basis	1,006,071	986,933	963,604	934,354	931,034	8%	1,006,071	931,034	8%	934,354
² Includes ETF assets ³ Other funds includes College Savings (529 plan).										
Assets Under Management and Administration										
Insurance	266,770	271,202	269,471	262,794	266,966	0%	266,770	266,966	0%	262,794
Wealth and asset management ^{4,5}	574,164	572,455	564,535	544,313	525,444	9%	574,164	525,444	9%	544,313
Other wealth	167,871	172,335	174,856	174,353	182,165	-8%	167,871	182,165	-8%	174,353
Corporate and other	(2,734)	(4,132)	(4,118)	(4,405)	(8,618)	404	(2,734)	(8,618)	404	(4,405)
Total assets under management and administration 4 Wealth and asset management is comprised of our fee based business with little or no insur	1,006,071	1,011,860	1,004,744	977,055	965,957	4%	1,006,071	965,957	4%	977,055
⁵ The 2016 results have been restated to reflect the operations of Manulife Asset Managemer					d Other segment.					
Assets Under Management and Administration										
Assets Under Management and Administration Assets Managed by Manulife Asset Management including General Account 6	477,442	480.169	477,307	460.718	449,682	6%	477,442	449,682	6%	460,718
Assets Managed for General Account	244,203	247,778	247,319	245,126	250,143	-2%	244,203	250,143	-2%	245,126
Other Managed Assets	199,411	198,786	195,442	188,778	186,413	7%	199,411	186,413	7%	188,778
Assets under Administration	85,015	85,127	84,676	82,433	79,719	7%	85,015	79,719	7%	82,433
Total assets under management and administration	1,006,071	1,011,860	1,004,744	977,055	965,957	4%	1,006,071	965,957	4%	977,055
Includes \$80.9 billion of assets managed by Manulife Asset Management for the G	eneral Account.									
Capital Information										_
Capital Information Total capital ⁷ MCCSR - The Manufacturers Life Insurance Company ⁸	51,780 234%	52,003 230%	52,287 233%	50,235 230%	51,840 234%	0% 0 pts	51,780 234%	51,840 234%	0% 0 pts	50,235 230%

⁷ Total capital includes total equity less AOCI on cash flow hedges and liabilities for preferred shares and capital instruments. Total equity includes unrealized gains and losses on AFS bonds and AFS equities, net of taxes.

Foreign Exchange Information⁸

- Statements of Financial Position	(CDN to \$ 1 US)	1.2480	1.2977	1.3323	1.3426	1.3116	-5%
	(CDN to 1 YEN)	0.0111	0.0116	0.0120	0.0115	0.0130	-14%
- Statements of Income	(CDN to \$ 1 US)	1.2528	1.3450	1.3238	1.3343	1.3050	-4%
	(CDN to 1 YEN)	0.0113	0.0121	0.0117	0.0122	0.0128	-11%

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.

The net unrealized gain on AFS bonds, net of taxes, is no longer part of OSFI regulatory capital.

8 For The Manufacturers Life Insurance Company, the capital ratio has been determined in accordance with the Minimum Continuing Capital & Surplus Requirements (MCCSR) of the Office of the Superintendent of Financial Institutions (Canada).

CONSOLIDATED STATEMENTS OF INCOME (Canadian \$ in millions, unaudited)									Manı	
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Revenue										
Premium income										
Gross premiums	9,211	9,030	9,085	9,179	9,207	0%	27,326	27,480	-1%	36,659
Premiums ceded to reinsurers	(1,968)	(2,056)	(2,035)	(2,178)	(2,010)	-2%	(6,059)	(6,849)	-12%	(9,027)
Net premium income	7,243	6,974	7,050	7,001	7,197	1%	21,267	20,631	3%	27,632
Investment income										
Investment income ¹	3,309	3,444	3,317	3,309	3,568	-7%	10,070	10,081	0%	13,390
Realized/ unrealized gains (losses) on assets supporting insurance and investment contract liabilities and on macro hedge program ¹	(1.163)	3.303	590	(16,421)	771	_	2.730	17,555	-84%	1,134
Net investment income (loss)	2,146	6,747	3,907	(13,112)	4,339	-51%	12,800	27,636	-54%	14,524
Other revenue	2,544	2,872	2,593	2,637	2,921	-13%	8,009	8,544	-6%	11,181
Total revenue	11,933	16,593	13,550	(3,474)	14,457	-17%	42,076	56,811	-26%	53,337
Contract benefits and expenses										
To contract holders and beneficiaries										
Gross claims and benefits	6,059	6,525	6,603	6,331	6,118	-1%	19,187	18,728	2%	25,059
Change in insurance contract liabilities ²	2,540	6,113	1,451	(11,644)	5,393	-53%	10,104	29,658	-66%	18,014
Change in investment contract liabilities	47	41	54	12	47	0%	142	(12)	-	-
Benefits and expenses ceded to reinsurers	(1,901)	(2,218)	(2,152)	(2,025)	(1,947)	-2%	(6,271)	(6,072)	3%	(8,097)
Change in reinsurance assets	(137)	467	1,790	(96)	(562)	-76%	2,120	(746)	-	(842)
Net benefits and claims	6,608	10.928	7.746	(7,422)	9,049	-27%	25,282	41,556	-39%	34,134
General expenses	1,794	1,785	1,707	1,834	1,834	-2%	5,286	5,161	2%	6,995
Investment expenses	389	398	391	461	391	-1%	1,178	1,185	-1%	1,646
Commissions	1,475	1,491	1,624	1,556	1,487	-1%	4,590	4,262	8%	5,818
Interest expense	306	279	259	266	288	6%	844	747	13%	1,013
Net premium taxes	92	94	86	116	94	-2%	272	286	-5%	402
Total contract benefits and expenses	10,664	14,975	11,813	(3,189)	13,143	-19%	37,452	53,197	-30%	50,008
Income before income taxes	1,269	1,618	1,737	(285)	1,314	-3%	4,624	3,614	28%	3,329
Income tax (expense) recovery	(13)	(304)	(346)	450	(117)	-89%	(663)	(646)	3%	(196)
Net income	1,256	1,314	1,391	165	1,197	5%	3,961	2,968	33%	3,133
Less: net income (loss) attributed to non-controlling interests	33	61	54	23	67	-51%	148	120	23%	143
Less: net income (loss) attributed to participating policyholders	118	(2)	(13)	79	13	808%	103	(18)	-	61
Net income attributed to shareholders	1,105	1,255	1,350	63	1,117	-1%	3,710	2,866	29%	2,929
Preferred share dividends	(39)	(39)	(41)	(33)	(34)	15%	(119)	(100)	19%	(133)
Common shareholders' net income	1,066	1,216	1,309	30	1,083	-2%	3,591	2,766	30%	2,796

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.

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 change in insurance contract liabilities).

Interested assets	CONSOLIDATED STATEMENTS OF FINANCIAL POSIT (Canadian \$ in millions, unaudited)	ION		111	Man	ulife
ASSETS Invested assets Cash and short-term securities 15,251 15,866 16,011 15,151 18,179 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,741 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 19,496 18,142 20,430 20,441 20,767 20,441 20,430 20,441 20,767 20,441 20,430 20,441 20,767 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,431 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,430 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441 20,441		2017	2017	2017	2016	2016
Transition of savets						Q3
Cash and short-term securities 15,251 15,866 10,11 15,151 18,179 Debt securities 168,476 12,103 171,360 166,26 176,634 Public equitiles 20,430 20,741 20,767 19,496 181,812 Loars Weight of the public policy loans 31,033 31,125 30,555 29,729 28,492 Dickly loans 5,739 5,907 5,999 6,041 5,929 Loans to bank clients 1,736 1,727 1,737 1,745 1,770 Real estate 13,971 14,102 14,226 14,112 13,970 Cital invested assets 23,510 39,796 238,237 22,700 21,827 Other invested assets 2,128 2,147 2,236 2,260 2,117 Other water 1,555 843 88 84 84 Other invested assets 2,128 2,147 2,236 2,260 2,117 Other invested assets 3,128 3,148 88	ASSETS					
Securities Debt securities	Invested assets					
Debt securities 168.476		15,251	15,866	16,011	15,151	18,179
Public equilies		1/0 47/	170 100	171 2/0	1/0/22	17/ /24
Loans						
Mortgages	·	20,430	20,741	20,767	19,490	18,142
Private placements 31,033 31,125 30,555 29,729 28,492 Dolicy loans 5,739 5,907 5,999 6,041 5,952 Loans to bank clients 13,971 14,102 14,236 1,735 1,745 1,770 Other invested assets 23,832 23,025 23,337 22,760 21,827 Total invested assets 325,106 329,296 328,237 32,869 328,675 Otter assets 2,128 2,147 2,236 22,302 22,260 2,117 Outstanding premiums 1,055 843 888 845 849 Derivatives 16,214 18,088 18,320 22,672 41,621 Goodwill and intangible assets 9,788 9,988 10,685 1,6214 4,439 4,195 Deferred tax see 4,655 4,555 4,44 4,439 4,195 Miscellaneous 71,268 8,106 8,237 7,360 7,204 Total other assets 71,233 75,1		44 639	44 700	44 245	AA 103	43 853
Policy joans	0 0					
Loars to bank clients	•					
Real estate 13,971 14,102 14,132 13,970 21,827 Column (or protested assets) 13,270 22,320 23,337 22,760 21,827 Total invested assets 325,106 329,296 328,237 321,869 328,756 Other assets 88 2,128 2,147 2,236 2,260 2,117 Outstanding premiums 1,055 843 888 845 849 Berivatives 16,214 18,088 18,320 23,672 41,621 Goodwill and intangible assets 9,788 9,998 10,085 10,107 9,699 Reinsurance assets 30,385 31,46 32,784 34,955 34,149 Miscellaneous 7,088 8,106 8,237 7,50 7,264 Roid other assets 316,977 32,126 33,31 8,93 9,93 Segregated funds net assets 316,977 32,126 32,34 720,681 72,294 Insulation for assets 316,977 32,167 32,34 32	•					
Other invested assets 23,832 23,026 23,337 22,760 21,827 Other assets 325,06 329,296 328,237 321,869 328,756 Other assets 325,06 329,296 328,237 321,869 328,756 Other assets 2,128 2,147 2,236 2,260 2,117 Outstanding premiums 1,055 843 888 845 849 Derivatives 16,214 18,088 18,320 23,672 41,621 Goodwill and intangible assets 9,788 9,999 10,085 10,107 9,699 Reinsurance assets 4,655 4,555 4,442 4,439 4,164 Deferred tax asset 4,655 4,555 4,442 4,439 4,164 Miscellaneous 7,068 8,106 8,237 7,360 7.024 Total other assets 316,677 321,267 323,118 315,177 313,904 Total other assets 316,677 321,268 298,839 298,816 <t< td=""><td></td><td>· ·</td><td></td><td></td><td></td><td></td></t<>		· ·				
State Stat						
Defered tassets	Total invested assets					
Accurate investment income	Other assets		-	•		-
Outstanding premiums 1,055 843 888 845 849 Derivatives 16,214 18,088 18,320 23,672 41,621 Coodwill and intangible assets 9,788 9,998 10,085 10,107 9,699 Reinsurance assets 30,385 31,446 32,784 34,952 34,164 Deferred tax asset 4,655 4,555 4,555 4,442 4,499 4,195 Miscellaneous 7,068 8,106 8,237 7,360 7,024 Total other assets 71,293 75,183 7,692 83,635 99,639 Segregated funds net assets 316,977 321,267 323,118 315,177 313,904 Total other assets 71,293 7,568 8,99 298,816 297,505 307,493 Total other assets 316,977 321,267 323,118 315,177 313,904 Total other assets 31,804 31,935 3,249 32,755 3,268 Degregated funds net assets 31,804		2 128	2 147	2 236	2.260	2 117
Derivatives 16,214 18,088 18,320 23,672 41,621		·				•
Goodwill and intangible assets 9,788 9,998 10,085 10,107 9,699 Reinsurance assets 30,385 31,446 32,784 34,952 34,164 Deferred tax asset 4,655 4,555 4,442 4,439 4,195 Miscellaneous 7,068 8,106 8,237 7,360 7,024 Total other assets 71,293 75,183 76,992 83,635 99,639 Segregated funds net assets 316,977 321,267 323,118 315,177 313,904 Total assets 713,376 725,746 728,347 720,681 742,299 LIABILITIES AND EQUITY Policy liabilities Segregated funds net liabilities 3,128 3,195 3,249 3,275 3,268 LIABILITIES AND EQUITY Problem in a segregated funds net liabilities 3,128 3,195 3,249 3,275 3,268 LIABILITIES AND EQUITY 1,882 1,991 1,792 1,359 1,948	• •					
Reinstrance assets 30,385 31,446 32,784 34,952 34,164 Deferred tax asset 4,655 4,555 4,422 4,439 4,195 Miscellaneous 7,068 8,106 8,237 7,360 7,024 Total other assets 71,293 75,183 76,992 83,635 99,639 Segregated funds net assets 713,376 725,746 728,347 720,681 742,299 LIABILITIES AND EQUITY Policy liabilities Insurance contract liabilities 293,228 298,839 298,816 297,505 307,493 Insurance contract liabilities 3,128 3,195 3,249 3,275 3,268 Deposits from bank clients 18,050 18,238 18,283 17,919 18,269 Deferred tax liabilities 1,882 1,991 1,792 1,359 1,984 Derivatives 3,920 1,009 10,833 14,151 23,631 Other liabilities 1,4171 14,811 14,48						
Deferred tax asset	•					
Miscellaneous 7,068	Deferred tax asset	· ·	4,555	4,442		
Segregated funds net assets 316,977 321,267 323,118 315,177 313,004 Total assets 713,376 725,746 728,347 720,681 742,299 College Total assets 713,376 725,746 728,347 720,681 742,299 College Total assets 728,347 728,347 729,55 728,347 College Total assets 728,347 728,347 728,347 728,347 College Total assets 728,347 728,347 728,347 728,347 College Total assets 728,347 728,347 728,347 728,347 728,347 College Total assets 728,347 728,347 728,347 728,347 728,347 728,347 728,347 College Total assets 728,347 728	Miscellaneous					
Total assets	Total other assets	71,293	75,183	76,992	83,635	99,639
Part	Segregated funds net assets	316,977	321,267	323,118	315,177	313,904
Policy liabilities Insurance contract liabilities Insurance co	Total assets	713,376	725,746	728,347	720,681	742,299
Insurance contract liabilities	LIABILITIES AND EQUITY					
Insurance contract liabilities	Policy liabilities					
Investment contract liabilities	•	293 228	298 839	298 816	297.505	307 493
Deposits from bank clients 18,050 18,238 18,283 17,919 18,269 Deferred tax liability 1,882 1,991 1,792 1,359 1,984 Deferred tax liability 1,882 1,901 1,792 1,359 1,984 Detervatives 8,920 10,009 10,833 14,151 23,631 Dither liabilities 14,171 14,811 14,485 15,596 16,916 Ong-term debt 339,379 347,083 347,458 349,805 371,561 Liabilities for preferred shares and capital instruments 7,903 7,630 8,179 7,180 8,134 Segregated funds net liabilities 316,977 321,267 323,118 315,177 313,904 Total liabilities 669,621 681,521 684,416 677,858 698,984 Equity Sissued share capital Preferred shares 3,577 3,577 3,577 3,577 3,110 Common shares 22,930 22,904 22,891 22,865 22,819 Contributed surplus 286 287 287 284 289 Shareholders' retained earnings 12,135 11,475 10,665 9,759 10,096 Shareholders' accumulated other comprehensive income (loss) Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 43,755 44,225 43,931 42,823 43,315 Total		· ·				
Deferred tax liability						
Other liabilities 14,171 14,811 14,485 15,596 16,916 cong-term debt 339,379 347,083 347,458 349,805 371,561 cong-term debt 5,362 5,541 5,661 5,696 5,385 ciabilities for preferred shares and capital instruments 7,903 7,630 8,179 7,180 8,134 Segregated funds net liabilities 316,977 321,267 323,118 315,177 313,904 Total liabilities 669,621 681,521 684,416 677,858 698,984 Equity Usessed share capital Preferred shares 3,577 3,577 3,577 3,577 3,577 3,577 3,577 3,577 3,577 3,577 3,577 2,891 22,895 22,891 22,895 22,891 22,895 22,891 22,895 22,891 22,891 22,891 23,891 23,891 24,892 284 289 284 289 284 289 284	Deferred tax liability	· ·				
339,379 347,083 347,458 349,805 371,561	Derivatives	8,920		10,833		
cong-term debt 5,362 5,541 5,661 5,696 5,385 Liabilities for preferred shares and capital instruments 7,903 7,630 8,179 7,180 8,134 Segregated funds net liabilities 316,977 321,267 323,118 315,177 313,904 Total liabilities 669,621 681,521 684,416 677,858 698,984 Equity "Susued share capital Preferred shares 3,577 3,577 3,577 3,577 3,577 3,577 3,110 Common shares 22,930 22,904 22,891 22,865 22,819 Contributed surplus 286 287 287 284 289 Shareholders' retained earnings 12,135 11,475 10,665 9,759 10,096 Shareholders' accumulated other comprehensive income (loss) "Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672	Other liabilities	14,171	14,811	14,485	15,596	16,916
Pension and other post-employment plans Cash flow hedges Cash fl		339,379	347,083	347,458	349,805	371,561
Segregated funds net liabilities 316,977 321,267 323,118 315,177 313,904 Total liabilities 669,621 681,521 684,416 677,858 698,984 Equity Issued share capital Preferred shares 3,577 3,577 3,577 3,577 3,577 3,110 Common shares 22,930 22,904 22,891 22,865 22,819 Contributed surplus 286 287 287 284 289 Shareholders' retained earnings 12,135 11,475 10,665 9,759 10,096 Shareholders' accumulated other comprehensive income (loss) Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total	Long-term debt	5,362	5,541	5,661	5,696	5,385
Female F	Liabilities for preferred shares and capital instruments	7,903	7,630	8,179	7,180	8,134
Equity Issued share capital Preferred shares 3,577 3,577 3,577 3,577 3,110 Common shares 22,930 22,904 22,891 22,865 22,819 Contributed surplus Shareholders' retained earnings Shareholders' retained earnings Shareholders' accumulated other comprehensive income (loss) Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Trotal shareholders' equity Participating policyholders' equity Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315	Segregated funds net liabilities	316,977	321,267	323,118	315,177	313,904
Preferred shares 3,577 3,577 3,577 3,577 3,110	Total liabilities	669,621	681,521	684,416	677,858	698,984
Preferred shares 3,577 3,577 3,577 3,577 3,110	Facility					
Preferred shares 3,577 3,577 3,577 3,577 3,110 Common shares 22,930 22,904 22,891 22,865 22,819 Contributed surplus 286 287 287 284 289 Shareholders' retained earnings 12,135 11,475 10,665 9,759 10,096 Shareholders' accumulated other comprehensive income (loss) Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Pont-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Common shares 22,930 22,904 22,891 22,865 22,819 Contributed surplus 286 287 287 284 289 Shareholders' retained earnings 12,135 11,475 10,665 9,759 10,096 Shareholders' accumulated other comprehensive income (loss) Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315 <td>•</td> <td>3 577</td> <td>3 577</td> <td>3 577</td> <td>3 577</td> <td>2 110</td>	•	3 577	3 577	3 577	3 577	2 110
Contributed surplus 286 287 287 284 289 Shareholders' retained earnings 12,135 11,475 10,665 9,759 10,096 Shareholders' accumulated other comprehensive income (loss) Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315						
Shareholders' retained earnings 12,135 11,475 10,665 9,759 10,096 Shareholders' accumulated other comprehensive income (loss) (403) (411) (416) (417) (507) Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315						
Shareholders' accumulated other comprehensive income (loss) Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315	·					
Pension and other post-employment plans (403) (411) (416) (417) (507) Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315		.2,100	,., 5	. 5,000	,,,,,,	10,070
Available-for-sale securities 14 49 (188) (394) 672 Cash flow hedges (122) (148) (177) (232) (391) Franslation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315	•	(403)	(411)	(416)	(417)	(507)
Cash flow hedges (122) (148) (177) (232) (391) Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315						672
Translation of foreign operations and real estate revaluation surplus 4,104 5,406 6,262 6,390 6,331 Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315						(391)
Total shareholders' equity 42,521 43,139 42,901 41,832 42,419 Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315						
Participating policyholders' equity 351 233 235 248 169 Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315	Total shareholders' equity					42,419
Non-controlling interests 883 853 795 743 727 Total equity 43,755 44,225 43,931 42,823 43,315	Participating policyholders' equity					
Total equity 43,755 44,225 43,931 42,823 43,315	Non-controlling interests					
Total liabilities and equity 713,376 725,746 728,347 720,681 742,299	Total equity			43,931		43,315
	Total liabilities and equity	713,376	725,746	728,347	720,681	742,299

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY					1		ลทเเ	life
(Canadian \$ in millions, unaudited)					,		anu	
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	YTD 2017	YTD 2016	Fiscal 2016
Preferred shares								
Balance, beginning of period	3,577	3,577	3,577	3,110	3,110	3,577	2,693	2,693
Issued	-	-	-	475	-	-	425	900
Issuance costs, net of tax Balance, end of period	3,577	3,577	3,577	(8) 3,577	3,110	3,577	(8) 3,110	(16) 3,577
balance, end of period	3,377	3,377	3,377	3,377	3,110	3,577	3,110	3,377
Common shares								
Balance, beginning of period	22,904	22,891	22,865	22,819	22,815	22,865	22,799	22,799
Issued on exercise of stock options and deferred share units	26	13	26	46	4	65	20	66
Issued in exchange of subscription receipts	-	-	-	-	-	-	-	- 00.075
Balance, end of period	22,930	22,904	22,891	22,865	22,819	22,930	22,819	22,865
Contributed surplus								
Balance, beginning of period	287	287	284	289	287	284	277	277
Exercise of stock options and deferred share units	(4)	(2)	(5)	(9)	(1)	(11)	(4)	(13)
Stock option expense	3	2	8	4	3	13	16	20
Balance, end of period	286	287	287	284	289	286	289	284
Shareholders' retained earnings								
Balance, beginning of period	11,475	10,665	9,759	10,096	9,377	9,759	8,398	8,398
Net income attributed to shareholders	1,105	1,255	1,350	63	1,117	3,710	2,866	2,929
Preferred share dividends	(39)	(39)	(41)	(33)	(34)	(119)	(100)	(133)
Common share dividends	(406)	(406)	(403)	(367)	(364)	(1,215)	(1,068)	(1,435)
Balance, end of period	12,135	11,475	10,665	9,759	10,096	12,135	10,096	9,759
Shareholders' accumulated other comprehensive income (loss)								
Balance, beginning of period	4,896	5,481	5,347	6,105	5,977	5,347	6,992	6,992
Other comprehensive income (loss)					•			
Remeasurement of pension and other post-employment plans, net of tax expense of \$4	8	5	1	90	(3)	14	14	104
Available-for-sale ("AFS") securities unrealized gains (losses), net of tax recovery of \$13	(23)	233	197	(1,060)	46	407	844	(216)
AFS securities realized losses (gains) & impairments (recoveries), net of tax expense of \$6	(12)	4	8	(6)	(230)	100	(517)	(523)
Cash flow hedges unrealized gains (losses), net of tax expense of \$12 Cash flow hedges realized (gains) losses, net of tax expense of \$1	23 3	26 3	53 2	156 3	21	102 8	(135) 8	21 11
Unrealized foreign exchange gains (losses), net of \$170 hedges and tax expense of \$43	(1,302)	(856)	(128)	59	291	(2,286)	o (1,101)	(1,042)
Share of other comprehensive income (loss) of associates, net of tax expense of nil	(1,502)	-	1	-	-	1	(1,101)	-
Balance, end of period	3,593	4,896	5,481	5,347	6,105	3,593	6,105	5,347
Total shareholders' equity, end of period	42,521	43,139	42,901	41,832	42,419	42,521	42,419	41,832
, , ,								
Participating policyholders' equity	າາາ	225	240	140	154	240	107	107
Balance, beginning of period Net income (loss) attributed to participating policyholders	233	235	248	169 79	156	248	187 (18)	187
Balance, end of period	118 351	(2) 233	(13) 235	248	13 169	103 351	169	61 248
· · · · · ·	331	233	233	240	107	331	107	240
Non-controlling interests	050	705	740	707	//1	740	F00	F00
Balance, beginning of period	853	795	743	727	661	743	592	592
Net income (loss) attributed to non-controlling interests Other comprehensive income (loss) attributed to non-controlling interests	33	61	54	23	67	148	120 1	143
Other comprehensive income (loss) attributed to non-controlling interests Contributions (distributions), net	(3)	(3)	(2)	(3) (4)	(1)	(0)	14	(2) 10
Balance, end of period	883	853	795	743	727	(8) 883	727	743
Datance, one of period	003	000	170	143	121	003	121	143
Total equity, end of period	43,755	44,225	43,931	42,823	43,315	43,755	43,315	42,823
Total equity, end of period	40,100	77,223	73,731	72,023	73,313	73,733	73,313	74,043

CONSOLIDATED STATEMENTS OF CASH FLOWS (Canadian \$ in millions, unaudited)									∭ M	anulife
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Operating activities										
Net income (loss)	1,256	1,314	1,391	165	1,197	5%	3,961	2,968	33%	3,133
Adjustments										
Increase (decrease) in insurance contract liabilities	2,540	6,113	1,451	(11,644)	5,393	-53%	10,104	29,658	-66%	18,014
Increase (decrease) in investment contract liabilities	47	41	54	12	47	0%	142	(12)	-	- (0.40)
Decrease (increase) in reinsurance assets	(137)	467	1,790	(96)	(562)	-76%	2,120	(746)	-	(842)
Amortization of premium/discount on invested assets	102	41	35	37	4	nm	178	41	334%	78
Other amortization	140	134	131	144	282	-50%	405	549	-26%	693
Net realized (gains) losses, including impairments on assets	782	(3,516)	(1,228)	17,368	(1,450)	-	(3,962)	(20,172)	-80%	(2,804)
Deferred income tax expense (recovery)	(220)	(24)	589 8	(578)	(180)	22%	345	343	1% -19%	(235)
Stock option expense	<u>3</u> 4.513	2	Ū	3 5.411	4.734	-5%	13 20/	16 12.645	-19% 5%	19 18.056
Cash provided by operating activities before undernoted items		4,572	4,221				13,306			
Changes in policy related and operating receivables and payables	86 4,599	299 4,871	(1,036) 3,185	(584) 4,827	5,215	-82% -12%	(651) 12,655	(455) 12,190	43% 4%	(1,039) 17,017
Cash provided by operating activities Investing activities	4,399	4,071	3,100	4,027	3,213	-1270	12,000	12,190	4 70	17,017
	(22 (20)	(22 500)	(21.277)	(22.02()	(20,020)	220/	(/7.555)	(01 100)	170/	(104.050)
Purchases and mortgage advances	(23,689) 18,616	(22,500) 18,716	(21,366) 17,746	(22,936) 17,045	(30,820) 23,331	-23% -20%	(67,555)	(81,123) 64,956	-17% -15%	(104,059)
Disposals and repayments	18,616	32	17,746	(217)	(119)	-20% -124%	55,078 194	31	526%	82,001 (186)
Changes in investment broker net receivables and payables Net cash decrease from sale and purchase of subsidiaries and businesses	28	(10)	134	(392)	(119)	-124%	(10)	(103)	-90%	(495)
Cash provided by (used in) investing activities	(5,045)	(3,762)	(3,486)	(6,500)	(7,622)	-34%	(12,293)	(16,239)	-24%	(22,739)
Financing activities	(5,045)	(3,762)	(3,400)	(6,500)	(7,022)	-34 70	(12,293)	(10,239)	-2470	(22,739)
Increase (decrease) in repurchase agreements and securities sold but not yet purchased	251	(152)	153	(791)	116	116%	252	768	-67%	(23)
Issue of long-term debt, net	-	-	-	361	-	-	-	3,538	-100%	3,899
Repayment of long-term debt, net	(7)	-	-	(150)	-	-	(7)	(8)	-13%	(158)
Issue (redemption) of capital instruments, net	346	(499)	994	(949)		-	841	479	76%	(470)
Changes in deposits from bank clients, net	(166)	(36)	378	(355)	(305)	-46%	176	198	-11%	(157)
Shareholder dividends paid in cash	(445)	(445)	(444)	(400)	(398)	12%	(1,334)	(1,193)	12%	(1,593)
NCI dividends paid in cash	-	(1)	-	-		1.00	(1)	(2)	-50%	(2)
Secured borrowings from securitization transactions	202	250	191	125	174	16%	643	722	-11%	847
Contributions from (distributions to) non-controlling interest, net	(3)	(2)	(2)	(4)	(1)	200%	(7)	16	-	12
Common shares issued, net	26	13	26	46	4	550%	65	20	225%	66
Preferred shares issued, net	204	(072)	1 20/	467	- (410)		628	417	-100%	884
Cash provided by (used in) financing activities	204	(872)	1,296	(1,650)	(410)		628	4,955	-87%	3,305
Cash and short-term securities	(2.42)	227	005	(2.222)	(2.017)	010/	000	00/	00/	(0.417)
Increase (decrease) during the period	(242)	237	995	(3,323)	(2,817)	-91%	990	906	9%	(2,417)
Effect of foreign exchange rate changes on cash and short-term securities	(408)	(285) 15,208	(25) 14,238	47	117	- -25%	(718)	(394) 17,002	82% -16%	(347) 17,002
Balance, beginning of period Balance, end of period	15,160 14.510	15,208	15,208	17,514 14.238	20,214 17,514	-25% -17%	14,238 14,510	17,002	-16%	14,238
Balance, end of period	14,510	15,160	15,208	14,238	17,514	-17%	14,510	17,514	-17%	14,238
Cash and short-term securities										
Beginning of period										
Gross cash and short-term securities	15,866	16,011	15,151	18,179	20,902	-24%	15,151	17,885	-15%	17,885
Net payments in transit, included in other liabilities	(706)	(803)	(913)	(665)	(688)	3%	(913)	(883)	3%	(883)
Net cash and short-term securities, beginning of period	15,160	15,208	14,238	17,514	20,214	-25%	14,238	17,002	-16%	17,002
End of period										
Gross cash and short-term securities	15,251	15,866	16,011	15,151	18,179	-16%	15,251	18,179	-16%	15,151
Net payments in transit, included in other liabilities	(741)	(706)	(803)	(913)	(665)	11%	(741)	(665)	11%	(913)
Net cash and short-term securities, end of period	14,510	15,160	15,208	14,238	17,514	-17%	14,510	17,514	-17%	14,238
						· 			·	

CONSOLIDATED SOURCE OF EARNINGS (Canadian \$ in millions, unaudited)									III Ma	nulife
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Source of Earnings ^{1,4}										
Expected profit from in-force business	1,411	1,410	1,356	1,288	1,301	8%	4,177	3,790	10%	5,078
Impact of new business ²	75	78	116	23	31	142%	269	5	nm	28
Experience gains (losses)	(183)	29	205	(1,529)	318	-	51	(323)	-	(1,852)
Management actions and changes in assumptions	(295)	(89)	(58)	(203)	(540)	-45%	(442)	(392)	13%	(595)
Earnings on surplus funds	198	195	116	4	169	17%	509	480	6%	484
Other ³	(88)	(64)	(39)	30	(45)	96%	(191)	(48)	298%	(18)
Income before income taxes	1,118	1,559	1,696	(387)	1,234	-9%	4,373	3,512	25%	3,125
Income tax (expense) recovery	(13)	(304)	(346)	450	(117)	-89%	(663)	(646)	3%	(196)
Net income attributed to shareholders	1,105	1,255	1,350	63	1,117	-1%	3,710	2,866	29%	2,929
Preferred share dividends	(39)	(39)	(41)	(33)	(34)	15%	(119)	(100)	19%	(133)
Common shareholders' net income	1,066	1,216	1,309	30	1,083	-2%	3,591	2,766	30%	2,796
Constant currency, expected profit from in-force business	1,411	1,376	1,321	1,270	1,286	10%	4,108	3,709	11%	
Source of Earnings ¹ excluding Wealth and Asset Management										
Expected profit from in-force business	1,033	1,012	1,001	965	999	3%	3,046	2,915	4%	3,880
Impact of new business ²	217	225	255	162	157	38%	697	374	86%	536
Experience gains (losses)	(178)	29	207	(1,536)	324		58	(327)		(1,863)
Management actions and changes in assumptions	(289)	(79)	(48)	(196)	(533)	-46%	(416)	(376)	11%	(572)
Earnings on surplus funds	192	188	109	(2)	163	18%	489	461	6%	459
Other ³	(88)	(63)	(40)	30	(44)	100%	(191)	(47)	306%	(17)
Income (loss) before income taxes	887	1,312	1,484	(577)	1,066	-17%	3,683	3,000	23%	2,423
Income tax (expense) recovery	18	(254)	(306)	469	(102)	I -l	(542)	(570)	-5%	(101)
Net income attributed to shareholders	905	1,058	1,178	(108)	964	-6%	3,141	2,430	29%	2,322

¹ Per OSFI instructions, the expected profit from in-force business denominated in foreign currencies is translated at the prior quarter's statement of financial position rate. 'Experience gains' includes the adjustment to get to the income statement rate.

which are reported in 'Impact of new business'.

Glossary

Expected profit from in-force business	Formula-driven release of PfADs (Provisions for Adverse Deviations) on the non-fee businesses and expected profit on fee businesses. For Wealth and Asset Management businesses and Manulife Bank, all pretax income is reported in 'Expected profit from in-force business' except the non-capitalized acquisition expenses. Includes the non-controlling interests primarily in China and Malaysia.
Impact of new business	For non-fee income businesses, the capitalized value of future profits less PfADs in respect of new business. For fee income businesses, the non-capitalized acquisition expenses. Includes the non-controlling interests primarily in China and Malaysia.
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. Includes the non-controlling interests primarily in China and Malaysia.
Management actions and changes in assumptions	Earnings impact of: -management initiated actions in the period that generate a non-recurring current period impactchanges in methods and assumptions that impact actuarial liabilities or other liabilities. Includes the non-controlling interests primarily in China and Malaysia.
Earnings (loss) on surplus funds	Actual investment returns on the Company's surplus (shareholders' equity). Includes the non-controlling interests primarily in China and Malaysia.
Other	Earnings items not included in any other line of the SOE. Includes the offsetting impact, net of tax, of the non-controlling interest primarily in China and Malaysia in the amounts included above.
Income taxes	Tax charges to income, consistent with the amount on the statement of income.

² The 'Impact of new business' line includes non-controlling interest amounts as follows (in millions): \$34 (Q3 2017), \$43 (Q2 2017), \$56 (Q1 2017), \$25 (Q4 2016), and \$28 (Q3 2016).

³ Includes the offsetting impact, net of tax, of the non-controlling interest primarily in mainland China in the amounts included above.

⁴ For Wealth and Asset Management businesses and Manulife Bank, all pre-tax income is reported in 'Expected profit from in-force business' except the non-capitalized acquisition expenses

ASIA DIVISION ¹ (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Man	ulife
,	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Statements of Income										
Revenue										
Premium income										
Gross premiums	3,246	2,989	3,147	2,878	3,180	2%	9,382	9,206	2%	12,084
Premiums ceded to reinsurers	(21)	(114)	(133)	(110)	(109)	-81%	(268)	(217)	24%	(327)
Investment income	405	396	352	421	329	23%	1,153	979	18%	1,400
Other revenue	271	356	300	394	327	-17%	927	791	17%	1,185
Subtotal revenue	3,901	3,627	3,666	3,583	3,727	5%	11,194	10,759	4%	14,342
Realized/ unrealized gains on invested assets supporting insurance										
and investment contract liabilities ²	269	573	363	(1,502)	(155)	-	1,205	1,706	-29%	204
Total revenue	4,170	4,200	4,029	2,081	3,572	17%	12,399	12,465	-1%	14,546
Contract benefits and expenses										
To contract holders and beneficiaries										
Gross benefits and claims paid and change in insurance contract liabilities ²	2,760	2,783	2,554	855	2,207	25%	8,097	9,543	-15%	10,398
Ceded benefits and expenses and change in reinsurance assets	(86)	(100)	(53)	(52)	(74)	16%	(239)	(216)	11%	(268)
Change in investment contract liabilities	19	14	19	(9)	14	36%	52	(65)	-	(74)
General expenses	442	426	396	407	389	14%	1,264	1,100	15%	1,507
Investment expenses	56	51	49	21	29	93%	156	78	100%	99
Commissions	467	441	450	415	412	13%	1,358	1,154	18%	1,569
Other	37	38	36	35	35	6%	111	101	10%	136
Total contract benefits and expenses	3,695	3,653	3,451	1,672	3,012	23%	10,799	11,695	-8%	13,367
Income (loss) before income taxes	475	547	578	409	560	-15%	1,600	770	108%	1,179
Income tax (expense) recovery	(81)	(84)	(80)	(65)	(65)	25%	(245)	(118)	108%	(183)
Net income (loss)	394	463	498	344	495	-20%	1,355	652	108%	996
Less net income (loss) attributed to non-controlling interests	32	45	40	14	30	7%	117	73	60%	87
Less net income (loss) attributed to participating policyholders	35	5	15	7	35	0%	55	39	41%	46
Net income (loss) attributed to shareholders ³	327	413	443	323	430	-24%	1,183	540	119%	863

Earnings Analysis²

Total core earnings (loss)	342	301	308	291	302	13%	951	838	13%	1,129
Total core earnings - on constant currency basis	342	302	313	290	292	17%	957	827	16%	1,117
Investment gains related to fixed income trading, market value increases in excess										
of expected alternative assets investment returns, asset mix changes	39	46	52	56	48	-19%	137	13	954%	69
Total core earnings and investment related gains	381	347	360	347	350	9%	1,088	851	28%	1,198
Items excluded from core earnings										
Direct impact of equity markets and interest rates and										
variable annuity guarantee liabilities	(49)	71	90	(12)	82	-	112	(314)	-	(326)
Net impact of acquisitions and divestitures	(5)	(5)	(7)	(3)	(2)	150%	(17)	(5)	240%	(8)
Other	-	-	-	(9)	-	-	-	8	-100%	(1)
Total shareholders' net income (loss)	327	413	443	323	430	-24%	1,183	540	119%	863

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ASIA DIVISION

^{&#}x27; Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional results. Previously, they were reported in the Corporate and Other segment.

2 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.

 $^{^{\}rm 3}$ See the Q3 press release for a description of Q3 2017 results compared to Q3 2016.

ASIA DIVISION (CONT'D) ¹ (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Man	ulife
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Source of Earnings										
Expected profit from in-force business	270	253	242	243	241	12%	765	695	10%	938
Impact of new business ²	152	135	165	96	113	35%	452	252	79%	348
Experience gains (losses)	(27)	112	124	49	112	-	209	(376)	-	(327)
Management actions and changes in assumptions	(5)	(5)	(7)	(12)	1	-	(17)	15	-	3
Earnings on surplus funds	30	30	25	14	39	-23%	85	96	-11%	110
Other ³	(12)	(28)	(26)	(2)	(11)	9%	(66)	(24)	175%	(26)
Income (loss) before income taxes	408	497	523	388	495	-18%	1,428	658	117%	1,046
Income tax (expense) recovery	(81)	(84)	(80)	(65)	(65)	25%	(245)	(118)	108%	(183)
Net income (loss) attributed to shareholders	327	413	443	323	430	-24%	1,183	540	119%	863

¹ Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional results. Previously, they were reported in the Corporate and Other segment. Also, the institutional asset management previously reported under Asia Other are now included retrospectively in 'Institutional Asset Management'. The 2016 premiums and deposits, gross flows and assets under management have been restated to reflect the above mentioned changes.

Insurance Sales

Hong Kong	117	97	117	127	113	4%	331	338	-2%	465
Japan ⁴	161	206	236	156	167	-4%	603	476	27%	632
Asia Other ⁵	305	248	279	224	245	24%	832	681	22%	905
Total insurance sales	583	551	632	507	525	11%	1,766	1,495	18%	2,002
Total insurance sales - on constant currency basis	583	555	644	508	509	15%	1,782	1,476	21%	1,984

⁴ Japan Q3'17 insurance sales are up 4% compared to the prior year on a constant currency basis. YTD Q3'17 insurance sales are up 31% compared to the prior year on a constant currency basis.

Wealth and Asset Management Gross Flows

Wealth and Asset Management Gross Flows										
Hong Kong	1,082	943	778	751	688	57%	2,803	1,851	51%	2,602
Japan ⁶	53	103	228	92	28	89%	384	179	115%	271
Asia Other 7,8	3,568	3,185	2,668	4,205	2,586	38%	9,421	6,127	54%	10,332
Institutional Asset Management ^{8,9}	823	834	502	3,450	583	41%	2,159	3,126	-31%	6,576
Less: Investment in mutual funds from Institutional Asset Management	(1)	(106)	(9)	(23)	(68)	-99%	(116)	(148)	-22%	(171)
Total wealth and asset management gross flows	5,525	4,959	4,167	8,475	3,817	45%	14,651	11,135	32%	19,610
Total wealth and asset management gross flows - on constant										
currency basis	5,525	5,041	4,264	8,536	3,804	45%	14,830	11,081	34%	19,617

⁶ Japan Q3'17 wealth and asset management gross flows are up 107% compared to the prior year on a constant currency basis. YTD Q3'17 wealth and asset management gross flows are up 124% compared to the prior year on a constant currency basis.

Other Wealth Sales

Other Wealth Sales						_				
Hong Kong	350	276	178	132	46	661%	804	72	nm	204
Japan ¹⁰										
- Fixed Annuities and unit linked products	482	430	475	407	730	-34%	1,387	2,195	-37%	2,602
- Variable Annuities	-	1	19	15	41	-100%	20	114	-82%	129
Asia Other 11	190	204	248	193	194	-2%	642	598	7%	791
Total other wealth sales	1,022	911	920	747	1,011	1%	2,853	2,979	-4%	3,726
Total other wealth sales - on constant currency basis	1,022	914	937	740	942	8%	2,873	2,917	-2%	3,657

¹⁰ Japan Q3'17 other wealth sales are down 32% compared to the prior year on a constant currency basis. YTD Q3'17 other wealth sales are down 37% compared to the prior year on a constant currency basis.

Retirement¹² Sales - for reference only

Retirement - Asia Group Pensions	635	644	333	440	395	61%	1,612	1,025	57%	1,465
12		1.1. 11. 61					0 01			

¹² Retirement sales include both new regular premiums and deposits and single premiums sales. New regular premiums and deposits reflect an estimate of expected deposits in the first year of the plan with the Company. Single premium sales reflect the assets transferred from the previous plan provider.

²The 'Impact of new business' line includes non-controlling interest amounts as follows (in millions): \$27 (Q3 2017), \$32 (Q2 2017), \$42 (Q1 2017), \$19 (Q4 2016) and \$21 (Q3 2016).

³ Includes the offsetting impact, net of tax, of the non-controlling interest primarily in mainland China in the amounts included above.

⁵ Asia Other Q3'17 insurance sales are up 26% compared to the prior year on a constant currency basis. YTD Q3'17 insurance sales are up 25% compared to the prior year on a constant currency basis.

⁷ Asia Other Q3'17 wealth and asset management gross flows are up 41% compared to the prior year on a constant currency basis. YTD Q3'17 wealth and asset management gross flows are up 59% compared to the prior year on a constant currency basis.

⁸ This line includes the 49% interest in Manulife TEDA

⁹ Institutional Asset Management Q3'17 gross flows are up 45% compared to the prior year on a constant currency basis. YTD Q3'17 gross flows are down 30% compared to the prior year on a constant currency basis.

¹¹ Asia Other Q3'17 other wealth sales are up 2% compared to the prior year on a constant currency basis. YTD Q3'17 other wealth sales are up 11% compared to the prior year on a constant currency basis.

ASIA DIVISION (CONT'D) ¹								111	Man	ulife
(U.S. \$ in millions, unless otherwise stated, Unaudited)	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
						2010 (23			110 2010	
Annualized premium equivalents (insurance and other wealth excluding										
Hong Kong	152	125	135	143	121	27%	412	353	17%	496
Japan ³	257	293	332	233	277	-7%	882	786	12%	1,019
Asia Other ⁴	325	268	304	242	265	23%	897	741	21%	983
Total APE	734	686	771	618	663	11%	2,191	1,880	17%	2,498
Total APE - on constant currency basis	734	691	786	617	637	15%	2,211	1,853	19%	2,470
 Total annualized premium equivalents (APE) is comprised of 100% of regular premiums/deposits s Japan Q3'17 APE are flat compared to the prior year on a constant currency basis. YTD Q3'17 AP Asia Other Q3'17 APE are up 25% compared to the prior year on a constant currency basis. YTD Q Premiums and Deposits 	E are up 16% compare	ed to the prior year	on a constant curr	ency basis.						
Premiums and investment contract deposits	3,235	2,884	3,024	2,777	3,083	5%	9,143	9,020	1%	11,797
Segregated fund and other deposits	1,001	953	745	759	696	44%	2,699	1,852	46%	2,611
Mutual funds gross deposits ⁵	4,432	3,896	3,438	4,785	3,068	44%	11,766	7,466	58%	12,251
Institutional Asset Management ⁵	823	834	502	3,450	583	41%	2,159	3,126	-31%	6,576
Less: Investment in mutual funds from Institutional Asset Management	(1)	(106)	(9)	(23)	(68)	-99%	(116)	(148)	-22%	(171
Total premiums and deposits	9,490	8,461	7,700	11,748	7,362	29%	25,651	21,316	20%	33,064
Total premiums and deposits - on constant currency basis	9,490	8,562	7,863	11,810	7,204	32%	25,915	21,129	23%	32,939
⁵ This line includes the non-controlling interest and 49% interested in Manulife TEDA.								<u>.</u>		
Premiums and Deposits by Business Units										
Hong Kong	2,238	1,996	1,664	1,674	1,457	54%	5,898	4,031	46%	5,705
Japan	1,527	1,357	1,670	1,255	1,650	-7%	4,554	4,947	-8%	6,202
Asia Other ⁵	4,903	4,380	3,873	5,392	3,740	31%	13,156	9,360	41%	14,752
Institutional Asset Management ⁵	823	834	502	3,450	583	41%	2,159	3,126	-31%	6,576
Less: Investment in mutual funds from Institutional Asset Management	(1)	(106)	(9)	(23)	(68)	-99%	(116)	(148)	-22%	(171
Total premiums and deposits	9,490	8,461	7,700	11,748	7,362	29%	25,651	21,316	20%	33,064
Premiums and Deposits										
Insurance	2,933	2,581	2,618	2,528	2,546	15%	8,132	7,243	12%	9,771
Wealth and asset management ⁵	5,525	4,959	4,167	8,475	3,817	45%	14,651	11,135	32%	19,610
Other wealth	1,032	921	915	745	999	3%	2,868	2,938	-2%	3,683
Total premiums and deposits	9,490	8,461	7,700	11,748	7,362	29%	25,651	21,316	20%	33,064
Total weighted premium income (insurance and other wealth excluding	wealth and asse	t managemen	t) (TWPI)			_				
Hong Kong	794	756	707	734	686	16%	2,257	1,950	16%	2,684
Japan ⁶	1,069	990	1,136	903	1,047	2%	3,195	2,915	10%	3,818
Asia Other ⁷	825	742	741	727	653	26%	2,308	1,829	26%	2,556
7.014 - 0.1101	020	174	771	121	000	2070	2,500	1,027	2070	2,000

2,584

2,627

2,364

2,359

2,296

2,488

2,500

TWPI - on constant currency basis

2,688

2,688

Page 15 ASIA DIVISION (CONT'D)

7,760

7,815

17%

6,694

6,603

8,962

⁶ Japan Q3'17 TWPI is up 11% compared to the prior year on a constant currency basis. YTD Q3'17 TWPI are up 13% compared to the prior year on a constant currency basis.

⁷ Asia Other Q3'17 TWPI is up 28% compared to the prior year on a constant currency basis. YTD Q3'17 TWPI are up 29% compared to the prior year on a constant currency basis.

ASIA DIVISION (CONT'D) ¹ (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Manı	ılife
(C.S. V II millions, aniess other wise stated, oriedated)	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fisca 2016
Assets Under Management										
General fund	56,116	53,859	51,059	47,188	50,343	11%	56,116	50,343	11%	47,188
Segregated funds	19,871	19,560	19,125	18,341	19,498	2%	19,871	19,498	2%	18,341
Mutual funds ²	28,036	26,160	24,311	22,557	20,842	35%	28,036	20,842	35%	22,55
Institutional Asset Management	19,689	18,908	18,155	17,577	16,415	20%	19,689	16,415	20%	17,57
Less: Investment in mutual funds from Institutional Asset Management	(533)	(614)	(537)	(515)	(573)	-7%	(533)	(573)	-7%	(51
Total assets under management	123,179	117,873	112,113	105,148	106,525	16%	123,179	106,525	16%	105,148
Total assets under management - on constant currency basis	123,179	118,086	112,309	107,632	102,280	20%	123,179	102,280	20%	107,632
Changes in Assets Under Management Beginning balance	117,873	112,113	105,148	106,525	101,423	16%	105,148	88,746	18%	88,74
Assets acquired (Standard Chartered Bank)	-	-	-	1,353	101,125	.075	-	-	10,0	1,353
Premiums and deposits	9,490	8,461	7,700	11,748	7,362	29%	25,651	21,316	20%	33,064
Investment income (loss) ³	2,572	2,812	2,516	(1,695)	2,101	22%	7,900	4,561	73%	2,86
Benefits and withdrawals	(5,813)	(5,453)	(4,892)	(6,400)	(4,154)	40%	(16,158)	(11,819)	37%	(18,21
Other ⁴	(943)	(60)	1,641	(6,383)	(207)	356%	638	3,721	-83%	(2,662
Ending balance	123,179	117,873	112,113	105,148	106,525	16%	123,179	106,525	16%	105,148
Investment income (loss) consists of gross investment income for the general fund and interes	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			,	,		,
Other is comprised of all changes to the statement of income and the statement of financial po			•				,			
changes in receivables and payables, transfers to/from other business units and changes in all	·	•		•						
in premiums and deposits, and benefits and withdrawals.				, ,						
Assets Under Management										
Insurance	49,509	47,810	45,428	42,402	44,845	10%	49,509	44,845	10%	42,402
Wealth and asset management ²	53,496	50,534	47,732	44,982	42,228	27%	53,496	42,228	27%	44,982
Other wealth	20,174	19,529	18,953	17,764	19,452	4%	20,174	19,452	4%	17,764
Total assets under management	123,179	117,873	112,113	105,148	106,525	16%	123,179	106,525	16%	105,148
Number of Agents										
Hong Kong	6,993	6,950	6,894	7,235	6,657	5%	6,993	6,657	5%	7,235
Japan	2,324	2,300	2,308	2,353	2,420	-4%	2,324	2,420	-4%	2,353
Asia Other	64,326	62,631	60,687	60,150	57,689	12%	64,326	57,689	12%	60,150
Total Control of the	73,643	71,881	69,889	69,738	66,766	10%	73,643	66,766	10%	69,738
Canadian \$ in millions - Key Metrics							_			
Sales - Insurance	731	741	836	678	685	7%	2,308	1,973	17%	2,65
Gross Flows - Wealth and asset management ¹	6,923	6,671	5,514	11,308	4,981	39%	19,108	14,662	30%	25,97
Sales - Other wealth	1,281	1,226	1,217	997	1,319	-3%	3,724	3,943	-6%	4,94
let income (loss) attributed to shareholders	409	555	587	431	561	-27%	1,551	710	118%	1,14
otal premiums and deposits ¹	11,890	11,380	10,191	15,675	9,611	24%	33,461	28,126	19%	43,80
Total assets under management ¹	152 400	152 042	140 270	141 207	120 722	100/	152 400	120 722	100/	141 20

153,688

152,942

149,378

141,207

139,723

Total assets under management¹

Page 16 ASIA DIVISION (CONT'D)

153,688

139,723

10%

141,207

10%

ASIA DIVISION (CONT'D)

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



Fiscal

2016

YTD 2017

vs.

						2016 Q3				
		•	•		•					
New Business Value (NBV) ¹						_			_	
Hong Kong	94	64	70	98	63	51%	228	180	27%	278
Japan ²	60	71	107	60	79	-26%	238	200	19%	260
Asia Other ³	75	65	69	63	54	41%	209	153	37%	216
Total	229	200	246	221	196	17%	675	533	27%	754
Total NBV - on a constant currency basis	229	201	250	220	189	21%	680	526	29%	746

2016

Q4

2016

Q3

2017 Q3

VS.

YTD

2017

YTD

2016

2017

Q1

2017

Q3

|--|

Total NBV Margin - on a constant currency basis	33.2%	30.6%	34.6%	37.5%	31.1%	32.9%	29
Total	33.2%	30.6%	34.7%	37.5%	31.0%	32.9%	29
Asia Other	26.7%	27.7%	28.4%	29.5%	22.8%	27.6%	23
Japan	23.1%	24.3%	32.2%	25.6%	28.7%	26.9%	25
Hong Kong	62.0%	51.0%	52.1%	68.8%	52.1%	55.4%	51

2017

Q2

5.4%	51.1%	56.2%
5.9%	25.5%	25.5%
7.6%	23.7%	25.1%
.9%	29.9%	31.7%
.9%	29.9%	31.8%

⁴ 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 and exclude Wealth & Asset Management business.

¹ NBV is not calculated for Wealth and Asset Management business.

² Japan Q3'17 NBV is down 19% compared to the prior year on a constant currency basis. YTD Q3'17 NBV is up 23% compared to the prior year on a constant currency basis.

³ Asia Other Q3'17 NBV is up 43% compared to the prior year on a constant currency basis. YTD Q3'17 NBV is up 40% compared to the prior year on a constant currency basis.

CANADIAN DIVISION ¹ (Canadian \$ millions, Unaudited)								111	Man	ulife
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Statements of Income										
Revenue										
Premium income										
Gross premiums	2,508	2,516	2,515	2,652	2,517	0%	7,539	8,056	-6%	10,708
Premiums ceded to reinsurers	(1,390)	(1,311)	(1,292)	(1,391)	(1,304)	7%	(3,993)	(4,345)	-8%	(5,736)
Investment income	978	984	973	1,075	982	0%	2,935	2,863	3%	3,938
Other revenue	852	949	816	799	924	-8%	2,617	2,681	-2%	3,480
Subtotal revenue	2,948	3,138	3,012	3,135	3,119	-5%	9,098	9,255	-2%	12,390
Realized/ unrealized gains on invested assets supporting insurance										
and investment contract liabilities ²	(1,760)	481	334	(4,597)	910	-	(945)	4,914	-	317
Total revenue	1,188	3,619	3,346	(1,462)	4,029	-71%	8,153	14,169	-42%	12,707
Contract benefits and expenses										
To contract holders and beneficiaries										
Gross benefits and claims paid and change in insurance contract liabilities ³	532	3,414	2,929	(1,676)	3,467	-85%	6,875	12,321	-44%	10,645
Ceded benefits and expenses and change in reinsurance assets	(1,021)	(968)	(964)	(1,098)	(1,070)	-5%	(2,953)	(3,199)	-8%	(4,297)
Change in investment contract liabilities	7	8	12	8	12	-42%	27	30	-10%	38
General expenses	461	476	453	488	450	2%	1,390	1,318	5%	1,806
Investment expenses	175	174	160	158	155	13%	509	443	15%	601
Commissions	397	376	472	459	407	-2%	1,245	1,214	3%	1,673
Other	114	115	118	137	137	-17%	347	367	-5%	504
Total contract benefits and expenses	665	3,595	3,180	(1,524)	3,558	-81%	7,440	12,494	-40%	10,970
Income (loss) before income taxes	523	24	166	62	471	11%	713	1,675	-57%	1,737
Income tax (expense) recovery	<u> </u>	51	(11)	100	(69)		40	(350)	=	(250)
Net income (loss)	523	75	155	162	402	30%	753	1,325	-43%	1,487
Less net income (loss) attributed to participating policyholders	75	(9)	(33)	70	(33)	-	33	(69)	-	1
Net income (loss) attributed to shareholders ³	448	84	188	92	435	3%	720	1,394	-48%	1,486

Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional results. Previously, they were reported in the Corporate and Other segment.

Earnings Analysis²

Larrings Ariarysis										
Total core earnings (loss)	466	345	319	359	354	32%	1,130	1,025	10%	1,384
Investment gains related to fixed income trading, market value increases in excess										
of expected alternative assets investment returns, asset mix changes	(125)	(11)	(38)	17	35	=	(174)	(131)	33%	(114)
Total core earnings and investment related gains	341	334	281	376	389	-12%	956	894	7%	1,270
Items excluded from core earnings										
Direct impact of equity markets and interest rates and										
variable annuity guarantee liabilities ⁴	115	(238)	(83)	(266)	60	92%	(206)	536	-	270
Integration and acquisition costs	(8)	(12)	(10)	(18)	(14)	-43%	(30)	(36)	-17%	(54)
Total shareholders' net income (loss)	448	84	188	92	435	3%	720	1,394	-48%	1,486

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CANADIAN DIVISION

² 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.

 $^{^{3}}$ See the Q3 press release for a description of Q3 2017 results compared to Q3 2016.

⁴Segregated fund products include guarantees. These products are also referred to as variable annuities.

Source of Earnings Expected profit from in-force business Impact of new business Experience gains (losses) Management actions and changes in assumptions Earnings on surplus funds Other Income (loss) before income taxes Income tax (expense) recovery Net income (loss) attributed to shareholders 1 Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3	YTD	YTD	Manı YTD 2017	Fiscal
Expected profit from in-force business Impact of new business Experience gains (losses) Management actions and changes in assumptions Earnings on surplus funds Other Income (loss) before income taxes Income tax (expense) recovery Net income (loss) attributed to shareholders 1 Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	422					vs. 2016 Q3	2017	2016	vs. YTD 2016	2016
Impact of new business Experience gains (losses) Management actions and changes in assumptions Earnings on surplus funds Other Income (loss) before income taxes Income tax (expense) recovery Net income (loss) attributed to shareholders 1 Effective January 1, 2017, the operations of Manuilfe Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	122									
Experience gains (losses) Management actions and changes in assumptions Earnings on surplus funds Other Income (loss) before income taxes Income tax (expense) recovery Net income (loss) attributed to shareholders Teffective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits ² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management		422	423	376	388	9%	1,267	1,118	13%	1,494
Management actions and changes in assumptions Earnings on surplus funds Other Income (loss) before income taxes Income tax (expense) recovery Net income (loss) attributed to shareholders 1 Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	(38)	(45)	(27)	(43)	(41)	-7%	(110)	(134)	-18%	(177)
Earnings on surplus funds Other Income (loss) before income taxes Income (loss) before income taxes Income (loss) attributed to shareholders ¹ Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² 2 Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	(41)	(407)	(255)	(444)	80	-	(703)	547	-	103
Other Income (loss) before income taxes Income tax (expense) recovery Net income (loss) attributed to shareholders 1 Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits2 Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	(10)	(16)	(13)	2	4		(39)	(23)	70%	(21)
Income (loss) before income taxes Income tax (expense) recovery Net income (loss) attributed to shareholders 1 Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	92	92	92	88	88	5%	276	265	4%	353
Income tax (expense) recovery Net income (Ioss) attributed to shareholders Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	23	(13)	(21)	13	(15)	-	(11)	(29)	-62%	(16)
Net income (loss) attributed to shareholders Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales	448	33	199	(8)	504	-11%	680	1,744	-61%	1,736
Fiffective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	448	51 84	(11) 188	100 92	(69)	3%	720	(350)	-48%	(250)
restated to reflect the above mentioned changes. Insurance Sales Retail Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management					435			1,394		1,486
Retail Markets Institutional Markets Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits ² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	results. Previou	siy, they were rep	orted in the Corpor	ate and Other Segn	nent. The 2016 p	remiums and dep	josits, gross nows	and assets u	nder managemen	t nave been
Total insurance sales Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits ² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	35	37	59	94	53	-34%	131	141	-7%	235
Wealth and Asset Management Gross Flows Retail - Mutual fund and other funds gross deposits ² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	151	421	240	143	128	18%	812	315	158%	458
Retail - Mutual fund and other funds gross deposits ² Less: Investments in mutual funds from proprietary group segregated fund products Retirement - Group Retirement Solutions Institutional Asset Management	186	458	299	237	181	3%	943	456	107%	693
Retirement - Group Retirement Solutions 1 Institutional Asset Management	2,533 (27)	2,581 (70)	2,798 (39)	2,487 (41)	2,761 (52)	-8% -48%	7,912 (136)	7,483 (132)	6% 3%	9,970 (173)
Institutional Asset Management	1,686	1,547	2,015	1,612	1,890	-11%	5,248	5,614	-7%	7,226
	684	1,415	1,784	5,581	616	11%	3,883	2,053	89%	7,634
Total wealth and asset management gross nows	1,876	5,473	6,558	9,639	5,215	-7%	16,907	15,018	13%	24,657
Other Wealth Sales excluding Manulife Bank	522	596	719	589		504	1.047	1.014	40/	2.502
Retail segregated fund products ³	532				559	-5%	1,847	1,914	-4%	2,503
Fixed products	126	134	145	151	160	-21%	405	565	-28%	716
Total other wealth sales	658	730	864	740	719	-8%	2,252	2,479	-9%	3,219
Investments in retail funds from proprietary products included above - for reference only Retail segregated fund products ³	ly 546	657	659	627	821	-33%	1,862	1,999	-7%	2,626
Retirement ⁴ Sales - for reference only	0.10				<u> </u>	0070	1,002	.,,,,,		2,020
Retirement - Group Retirement Solutions	376	174	504	314	679	-45%	1,054	1,539	-32%	1,853
	370	174	304	314	017	-4370	1,034	1,557	-3270	1,055
Premiums and Deposits	1 120	1 220	1 224	10/7	1 224	001	2 (00	2.014	(0)	F 004
'	1,139	1,230	1,234	1,267	1,234	-8%	3,603	3,814	-6%	5,081
	2,533	2,581	2,798	2,487	2,761	-8%	7,912	7,483	6%	9,970
	(573)	(727)	(698)	(668)	(872)	-34%	(1,998)	(2,131)	-6%	(2,799)
	2,220	2,145	2,734	2,202	2,450	-9%	7,099	7,531	-6%	9,733
ASO premium equivalents	879	883	842	833	748 1.058	18% 4%	2,604	2,485	5%	3,318
	1,096	1,054	1,038	1,095	,		3,188	3,598	-11%	4,693
Institutional Asset Management Total premiums and deposits 7	684	1,415	1,784	5,581	616	11%	3,883	2,053	89%	7,634
² Mutual funds and other funds gross deposits includes investments from proprietary segregated fund products.	7.978	8.581	9.732	12.797	7.995	0%	26,291	24.833	6%	37.630

² Mutual funds and other funds gross deposits includes investments from proprietary segregated fund products

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CANADIAN DIVISION (CONT'D)

³ Retail segregated fund products include guarantees. These products are also referred to as variable annuities.

⁴ Retirement sales represent both new regular premiums and deposits and single premiums sales. New regular premiums and deposits reflect an estimate of expected deposits in the first year of the plan with the Company. Single premium sales reflect the assets transferred from the previous plan provider. Pension sales also include sales of Group Retirement Solutions Other Wealth products.

CANADIAN DIVISION (CONT'D) ¹ Canadian \$ millions, Unaudited)								111	Man	ulife
canadar a minoris, oriadatea)	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fisc 201
Premiums and Deposits by Business										
Retail Markets	622	655	679	697	661	-6%	1,956	1,944	1%	2,64
Institutional Markets	2,368	2,380	2,290	2,348	2,221	7%	7,038	7,391	-5%	9,73
nsurance	2,990	3,035	2,969	3,045	2,882	4%	8,994	9,335	-4%	12,38
Vealth and asset management	4,876	5,473	6,558	9,639	5,215	-7%	16,907	15,018	13%	24,6
Retail segregated fund products ²	532	596	719	589	559	-5%	1,847	1,914	-4%	2,5
Fixed products	126	134	145	151	160	-21%	405	565	-28%	7
other wealth	658	730	864	740	719	-8%	2,252	2,479	-9%	3,2
Less: Investments in mutual funds from proprietary retail segregated fund products	(546)	(657)	(659)	(627)	(821)	-33%	(1,862)	(1,999)	-7%	(2,6
otal premiums and deposits	7,978	8,581	9,732	12,797	7,995	0%	26,291	24,833	6%	37,63
Retail segregated fund products include guarantees. These products are also referred to as variable annuities. Assets Under Management					21.55	-0.1				
General fund, excluding Manulife Bank net lending assets	90,136	92,597	93,235	90,972	94,558	-5%	90,136	94,558	-5%	90,9
Manulife Bank net lending assets	20,090	19,839	19,618	19,455	19,505	3%	20,090	19,505	3%	19,4
Segregated funds	99,541	99,395	99,126	97,220	97,191	2%	99,541	97,191	2%	97,2
Retail - Mutual funds and other funds, including assets held by segregated funds	55,096	53,561	52,013	50,177	49,781	11%	55,096	49,781	11%	50,1
Less: Mutual funds held by proprietary segregated fund products	(24,180)	(23,899)	(23,598)	(22,983)	(23,019)	5%	(24,180)	(23,019)	5%	(22,9
Institutional Asset Management	30,109 270,792	30,157 271,650	29,529 269,923	28,419 263,260	24,522	23% 3%	30,109 270,792	24,522	23% 3%	28,4
otal assets under management	210,192	271,050	209,923	203,200	262,538	3%	270,792	262,538	3%	263,20
Assets Under Management										
Insurance	61,743	62,979	63,043	62,009	63,632	-3%	61,743	63,632	-3%	62,0
Wealth and asset management ³	147,716	145,813	143,471	138,888	134,146	10%	147,716	134,146	10%	138,88
Manulife Bank net lending assets	20,090	19,839	19,618	19,455	19,504	3%	20,090	19,504	3%	19,4
Other wealth, excluding Manulife Bank net lending assets	64,274	65,636	66,038	64,563	66,955	-4%	64,274	66,955	-4%	64,5
Less: Mutual funds held by proprietary retail segregated fund products	(23,031)	(22,617)	(22,247)	(21,655)	(21,699)	6%	(23,031)	(21,699)	6%	(21,6
Total assets under management Wealth & asset management includes investments from proprietary retail segregated funds.	270,792	271,650	269,923	263,260	262,538	3%	270,792	262,538	3%	263,2
Changes in Assets Under Management										
Beginning balance	271,650	269,923	263,260	262,538	255,723	6%	263,260	242,332	9%	242,33
Premiums and deposits ⁵	6,003	6,644	7,852	10,869	6,189	-3%	20,499	18,750	9%	29,6
Investment income (loss) ⁴	445	4,015	5,861	(3,191)	7,003	-94%	10,321	14,834	-30%	11,6
Mutual fund withdrawals	(1,038)	(1,262)	(1,647)	(1,190)	(916)	13%	(3,947)	(3,000)	32%	(4,1
Exchange traded fund net flows ⁵	20	208	-	-	-	-	228	-		
Other benefits and withdrawals ⁵	(4,608)	(5,372)	(5,491)	(5,062)	(4,209)	9%	(15,471)	(12,843)	20%	(17,9
Other ⁶	(1.680)	(2,506)	88	(704)	(1,252)	34%	(4,097)	2,465		1.7
Ending balance	270,792	271,650	269,923	263,260	262,538	3%	270,792	262,538	3%	263,2

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CANADIAN DIVISION (CONT'D)

⁶ Other is comprised of all changes to the statement of income and the statement of financial position that are not specifically identified in the roll forward. These include general expenses, investment expenses, taxes, changes in receivables and payables, transfers to/from other business units, changes in allocated capital, and net movement in Manulife Bank deposits.

U.S. DIVISION ¹ (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Man	ulife
,	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Statements of Income										
Revenue										
Premium income										
Gross premiums	2,073	1,843	1,806	1,999	1,934	7%	5,722	5,445	5%	7,444
Premiums ceded to reinsurers	(446)	(444)	(434)	(483)	(437)	2%	(1,324)	(1,674)	-21%	(2,157)
Investment income	1,427	1,377	1,374	1,428	1,328	7%	4,178	3,818	9%	5,246
Other revenue	1,207	1,187	1,183	908	1,160	4%	3,577	3,315	8%	4,223
Subtotal revenue	4,261	3,963	3,929	3,852	3,985	7%	12,153	10,904	11%	14,756
Realized/ unrealized gains (losses) on invested assets supporting insurance										
and investment contract liabilities ²	241	1,587	(135)	(7,241)	231	4%	1,693	8,031	-79%	790
Total revenue	4,502	5,550	3,794	(3,389)	4,216	7%	13,846	18,935	-27%	15,546
Contract benefits and expenses To contract holders and beneficiaries										
Gross benefits and claims paid and change in insurance contract liabilities ²	3,161	4,075	1,467	(3,757)	3,106	2%	8,703	16,723	-48%	12,966
Ceded benefits and expenses and change in reinsurance assets	(547)	(487)	352	(529)	(629)	-13%	(682)	(2,212)	-69%	(2,741)
Change in investment contract liabilities	11	12	12	12	12	-8%	35	37	-5%	49
General expenses	517	454	454	396	471	10%	1,425	1,193	19%	1,589
Investment expenses	223	222	222	266	212	5%	667	639	4%	905
Commissions	411	406	436	424	431	-5%	1,253	1,199	5%	1,623
Other	33	41	22	58	38	-13%	96	102	-6%	160
Total contract benefits and expenses	3,809	4,723	2,965	(3,130)	3,641	5%	11,497	17,681	-35%	14,551
Income (loss) before income taxes	693	827	829	(259)	575	21%	2,349	1,254	87%	995
Income tax (expense) recovery	(186)	(252)	(249)	204	(147)	27%	(687)	(334)	106%	(130)
Net income (loss) attributed to shareholders ³	507	575	580	(55)	428	18%	1,662	920	81%	865

¹ Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional results. Previously, they were reported in the Corporate and Other segment.

Earnings Analysis

Total core earnings (loss)	355	336	389	353	302	18%	1,080	865	25%	1,218
Investment gains related to fixed income trading, market value increases in excess										
of expected alternative assets investment returns, asset mix changes	145	122	23	73	147	-1%	290	49	492%	122
Total core earnings and investment related gains	500	458	412	426	449	11%	1,370	914	50%	1,340
Items excluded from core earnings										
Direct impact of equity markets and interest rates and										
variable annuity guarantee liabilities	40	118	168	(467)	55	-27%	326	79	313%	(388)
Integration and acquisition costs	-	(1)	-	(1)	(3)	-	(1)	(6)	-83%	(7)
Intangibles write-off (LTC, Annuities)	-	-	-	-	(74)	-	-	(74)	-	(74)
Other	(33)	-	-	(13)	1	I -	(33)	7	-	(6)
Total shareholders' net income (loss)	507	575	580	(55)	428	18%	1,662	920	81%	865

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U.S. DIVISION

² 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.

 $^{^{3}}$ See the Q3 press release for a description of Q3 2017 results compared to Q3 2016.

U.S. DIVISION (CONT'D) ¹ (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Man	ulife
(C.S. 4 in minioris, unless other trise stated, unadulted)	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fisca 2016
U.S. INSURANCE Source of Earnings										
Expected profit from in-force business	218	221	213	198	203	7%	652	569	15%	767
Impact of new business	3	24	10	20	3	0%	37	29	28%	49
Experience gains (losses)	166	256	(371)	(321)	321	-48%	51	274	-81%	(47
Management actions and changes in assumptions	-	(14)	-	(8)	(117)	-	(14)	(80)	-83%	(88)
Earnings on surplus funds	81	81	80	69	69	17%	242	207	17%	276
Other	(79)	2	8	11	(18)	339%	(69)	(23)	200%	(12
Income (loss) before income taxes	389	570	(60)	(31)	461	-16%	899	976	-8%	945
Income tax (expense) recovery	(115)	(185)	39	50	(140)	-18%	(261)	(320)	-18%	(270
Net income (loss) attributed to shareholders	274	385	(21)	19	321	-15%	638	656	-3%	675
¹ Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the administration have been restated to reflect the above mentioned changes. U.S. WEALTH AND ASSET MANAGEMENT AND U.S. OTHER WEALTH Source of Earnings	respective Divisional	results. Freviously, th	ey were reported in t	ine corporate and ou	ner segment. The z	zoro premiums and	deposits, gross no	ws and asset	s under managemen	it diid
Expected profit from in-force business	278	263	243	223	221	26%	784	690	14%	913
Impact of new business	(66)	(67)	(66)	(47)	(47)	40%	(199)	(145)	37%	(192
Experience gains (losses)	57	26	677	(436)	(90)	4076	760	(336)	3770	(772
Management actions and changes in assumptions	-	(1)	(1)	(430)	(3)		(2)	(29)	-93%	(29
Earnings on surplus funds	35	34	35	31	32	9%	104	95	9%	126
Other	-	2	1	1	1	-100%	3	3	0%	4
Income (loss) before income taxes	304	257	889	(228)	114	167%	1,450	278	422%	50
Income tax (expense) recovery	(71)	(67)	(288)	154	(7)	914%	(426)	(14)	nm	140
Net income (loss) attributed to shareholders	233	190	601	(74)	107	118%	1,024	264	288%	190
Source of Earnings										
Expected profit from in-force business	496	484	456	421	424	17%	1,436	1,259	14%	1,680
Impact of new business	(63)	(43)	(56)	(27)	(44)	43%	(162)	(116)	40%	(143)
Experience gains (losses)	223	282	306	(757)	231	-3%	811	(62)	-	(819
Management actions and changes in assumptions	-	(15)	(1)	(8)	(120)	-	(16)	(109)	-85%	(117
Earnings on surplus funds	116	115	115	100	101	15%	346	302	15%	402
Other	(79)	4	9	12	(17)	365%	(66)	(20)	230%	(8
Income (loss) before income taxes	693	827	829	(259)	575	21%	2,349	1,254	87%	995
Income tax (expense) recovery	(186)	(252)	(249)	204	(147)	27%	(687)	(334)	106%	(130)
Net income (loss) attributed to shareholders	507	575	580	(55)	428	18%	1,662	920	81%	865
Insurance Sales	407	100	440	110	100	504	0.15	205	100:	(
JH Life	107	123	113	112	102	5%	343	305	12%	417
JH Long-Term Care	- 107	- 100	- 112	8	8	-100%	- 240	34	-100%	42
Total Insurance Sales	107	123	113	120	110	-3%	343	339	1%	459
Wealth and Asset Management Gross Flows (Premiums and Deposits)										
Retail - JH Investments	5,990	7,095	8,034	6,580	6,008	0%	21,119	19,588	8%	26,168
Retirement - JH Retirement Plan Services	5,548	5,458	6,560	5,582	6,812	-19%	17,566	17,614	0%	23,196
Institutional Asset Management	991	1,421	1,180	737	377	163%	3,592	2,550	41%	3,287
Total wealth and asset management gross flows	12,529	13,974	15,774	12,899	13,197	-5%	42,277	39,752	6%	52,651
Retirement Sales ² - for reference only										
D	4 005	4 000	0.405	0.047	0.044	100/	/ 110		004	0.540

² Retirement sales include both new regular premiums and deposits and single premiums sales. New regular premiums and deposits reflect an estimate of expected deposits in the first year of the plan with the Company. Single premium sales reflect the assets transferred from the previous plan provider.

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2,405

2,847

3,311

-42%

1,838

1,905

Retirement - JH Retirement Plan Services

U.S. DIVISION (CONT'D)

6,148

6,665

U.S. DIVISION (CONT'D) ¹ (U.S. \$ in millions, unless otherwise stated, Unaudited)								11	Man	ulife
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Premiums and Deposits										
Premiums and investment contract deposits	1,627	1,399	1,372	1,516	1,497	9%	4,398	3,771	17%	5,287
Segregated fund deposits	3,757	3,769	4,375	3,754	3,752	0%	11,901	11,231	6%	14,985
Retail - Mutual fund gross deposits	8,201	9,157	10,580	8,780	9,421	-13%	27,938	26,986	4%	35,766
Institutional Asset Management	991	1,421	1,180	737	377	163%	3,592	2,550	41%	3,287
Total premiums and deposits	14,576	15,746	17,507	14,787	15,047	-3%	47,829	44,538	7%	59,325
Premiums and Deposits - Insurance										
JH Life	1,201	994	982	1,091	1,088	10%	3,177	2,947	8%	4,038
JH Long-Term Care	577	561	556	574	553	4%	1,694	1,627	4%	2,201
Total premiums and deposits - insurance	1,778	1,555	1,538	1,665	1,641	8%	4,871	4,574	6%	6,239
Premiums and Deposits - Other Wealth										
JH Annuities	269	217	195	223	209	29%	681	212	221%	435
Total premiums and deposits - other wealth	269	217	195	223	209	29%	681	212	221%	435
Assets Under Management and Administration										
Assets Under Management										
General fund	118,127	116,307	113,559	113,437	119,775	-1%	118,127	119,775	-1%	113,437
Segregated funds ²	152,969	150,005	147,565	142,548	144,258	6%	152,969	144,258	6%	142,548
Retail - Mutual funds ² and other funds	101,518	97,436	93,169	88,993	87,525	16%	101,518	87,525	16%	88,993
Institutional Asset Management	27,474	26,383	24,675	23,375	23,997	14%	27,474	23,997	14%	23,375
Total assets under management	400,088	390.131	378.968	368.353	375,555	7%	400.088	375,555	7%	368,353
Assets under administration	68,121	65,598	63,558	61,396	60,778	12%	68,121	60,778	12%	61,396
Total assets under management and administration	468,209	455,729	442,526	429,749	436,333	7%	468,209	436,333	7%	429,749
Assets Under Management and Administration										
Assets Under Management										
Insurance	114,782	112,650	109,510	107,136	110,178	4%	114,782	110,178	4%	107,136
Wealth and asset management	220,104	212,643	204,758	195,579	195,318	13%	220,104	195,318	13%	195,579
Other wealth	65,202	64,838	64,700	65,638	70,059	-7%	65,202	70,059	-7%	65,638
Total assets under management	400,088	390,131	378,968	368,353	375,555	7%	400,088	375,555	7%	368,353
Assets under administration	68,121	65,598	63,558	61,396	60,778	12%	68,121	60,778	12%	61,396
Total assets under management and administration	468,209	455,729	442,526	429,749	436,333	7%	468,209	436,333	7%	429,749
Changes in Assets Under Management and Administration										
Beginning balance	455,729	442,526	429,749	436,333	425,521	7%	429,749	411,602	4%	411,602
Premiums and deposits ⁴	14,576	15,746	17,507	14,787	15,047	-3%	47,829	44,538	7%	59,325
Investment income (loss) ³	12,776	12,388	14,182	(2,807)	12,391	3%	39,346	28,986	36%	26,179
JH Investment withdrawals	(5,220)	(5,615)	(7,586)	(7,208)	(6,549)	-20%	(18,421)	(20,035)	-8%	(27,243)
JH Retirement Plan Services withdrawals	(5,915)	(5,501)	(5,955)	(6,503)	(5,862)	1%	(17,371)	(17,436)	0%	(23,939
Exchange traded fund net flows ⁴	19	85	79		- 1	-	183	-1] -1	
Other benefits and withdrawals ⁴	(3,381)	(3,280)	(3,769)	(3,676)	(3,852)	-12%	(10,430)	(10,372)	1%	(14,048
Other ⁵	(375)	(620)	(1,681)	(1,177)	(363)	3%	(2,676)	(950)	182%	(2,127)
Ending balance	468,209	455.729	442,526	429,749	436,333	7%	468,209	436,333	7%	429,749

¹ Effective January 1, 2017, the operations of Manulife Asset Management are being reflected in the respective Divisional results. Previously, they were reported in the Corporate and Other segment. The 2016 premiums and deposits, gross flows and assets under management and administration have been restated to reflect the above mentioned changes.

Canadian \$ in millions - Key Metrics

Canadian \$ in millions - key wellies										
Sales - Insurance	135	165	150	159	144	-6%	450	449	0%	608
Gross Flows - Wealth and asset management ¹	15,695	18,795	20,882	17,213	17,222	-9%	55,372	52,610	5%	69,823
Net income (loss) attributed to shareholders	635	774	768	(73)	559	14%	2,177	1,207	80%	1,134
Total premiums and deposits ¹	18,260	21,177	23,176	19,732	19,635	-7%	62,613	58,915	6%	78,647
Total assets under management and administration ¹	584,325	591,400	589,563	576,998	572,315	2%	584,325	572,315	2%	576,998

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U.S. DIVISION (CONT'D)

² Includes ETF assets

³ Investment income (loss) consists of gross investment income for the general fund and interest, dividends and net realized and unrealized gains and losses for the segregated funds and other funds.

⁴ Excludes ETFs that are not part of the WAM segment. The ETFs held in other wealth segments are included in 'premiums and deposits' and 'other benefits and withdrawals'.

⁵ Other is comprised of all changes to the statement of income and the statement of financial position that are not specifically identified in the roll forward. These include general expenses, investment expenses, taxes, changes in receivables and payables, transfers to/from other business units and changes in allocated capital.

CORPORATE AND OTHER ¹ (Canadian \$ in millions, unaudited)								111	Man	ulife
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Statements of Income										
Revenue										
Gross investment income before items below	263	256	271	122	272	-3%	790	844	-6%	966
Gains (losses) on AFS equities	117	79	74	67	68	72%	270	158	71%	225
Gains (losses) on AFS bonds and related derivative positions	(76)	(28)	(6)	(180)	336	-	(110)	692	-	512
Gains (losses) on macro hedges	(40)	(32)	(46)	(143)	(244)	-84%	(118)	(410)	-71%	(553)
Interest on surplus funds allocated to divisions	(275)	(290)	(285)	(260)	(256)	7%	(850)	(773)	10%	(1,033)
Other revenue	(162)	(150)	(188)	103	54	-	(500)	439	-	542
Total revenue, net	(173)	(165)	(180)	(291)	230	-	(518)	950	-	659
Contract benefits and expenses										
General expenses	131	124	127	271	258	-49%	382	811	-53%	1,082
Investment expenses, net	(138)	(141)	(128)	(80)	(79)	75%	(407)	(206)	98%	(286)
Changes in actuarial methods and assumptions	151	-	-	14	614	-75%	151	592	-74%	606
Other	181	130	143	99	119	52%	454	561	-19%	660
Total contract benefits and expenses	325	113	142	304	912	-64%	580	1,758	-67%	2,062
Income (loss) before income taxes	(498)	(278)	(322)	(595)	(682)	-27%	(1,098)	(808)	36%	(1,403)
Income tax (expense) recovery	323	99	104	174	236	37%	526	305	72%	479
Net income (loss)	(175)	(179)	(218)	(421)	(446)	-61%	(572)	(503)	14%	(924)
Less net income (loss) attributed to non-controlling interest	(7)	` 1 [′]	` 1	5	27	_	(5)	23	-	28
Net income (loss) attributed to shareholders - Corporate and Investments	(168)	(180)	(219)	(426)	(473)	-64%	(567)	(526)	8%	(952)
Net income attributed to shareholders' for Reinsurance business	(219)	22	26	39	35	-	(171)	81	-	120
Net income (loss) attributed to shareholders ²	(387)	(158)	(193)	(387)	(438)	-12%	(738)	(445)	66%	(832)
¹ Effective January 1,2017, the operations of Manulife Asset Management are being reflected in the respective Divisional results. Pr from the Corporate and Others results. ² See the Q3 press release for a description of Q3 2017 results compared to Q3 2016.	eviously, they were reported in th	e Corporate and Ot	her segment. The 2	2016 premiums ar	nd deposits and	assets under mana	gement have be	en restated	to reflect the exclu	sion of MAM

arnings	

Total core earnings (loss)	(254)	(28)	(141)	69	(146)	74%	(423)	(542)	-22%	(473)
Investment-related experience including fixed income trading, market value increases in excess of expected alternative	assets	` '	` '		`		` '	`		` '
investment returns, asset mix changes and credit experience (excl. investment-related experience in core earnings)	(93)	(77)	(62)	(188)	(9)	933%	(232)	62	-	(126)
Total core loss and investment related gains in excess of core investment gains	(347)	(105)	(203)	(119)	(155)	124%	(655)	(480)	36%	(599)
Items excluded from core loss										
Direct impact of equity markets and interest rates	(57)	(53)	9	(298)	175	-	(101)	493	-	195
Change in actuarial methods and assumptions (excl. URR changes)	(2)	-	-	(10)	(455)	-100%	(2)	(443)	-100%	(453)
Integration and acquisition costs	-	-	1	(2)	(3)	-	1	(6)	- I	(8)
Other	19	-	-	42	-	-	19	(9)	_	33
Net income (loss) attributed to shareholders	(387)	(158)	(193)	(387)	(438)	-12%	(738)	(445)	66%	(832)
Premiums and Deposits										
Premiums - Reinsurance business	47	22	21	22	22	114%	90	65	38%	87
Total premiums and deposits	47	22	21	22	22	114%	90	65	38%	87
Assets Under Management										
General fund - Corporate and Investments ¹	(3,382)	(4,801)	(4,777)	(5,174)	(9,365)	-64%	(3,382)	(9,365)	-64%	(5,174)
General fund - Reinsurance	819	846	838	941	923	-11%	819	923	-11%	941
Segregated funds - elimination of amounts held by the Company	(171)	(177)	(179)	(177)	(177)	-3%	(171)	(177)	-3%	(177)
Total assets under management	(2,734)	(4,132)	(4,118)	(4,410)	(8,619)	-68%	(2,734)	(8,619)	-68%	(4,410)

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CORPORATE AND OTHER



Asset Information

INVESTED ASSETS - PORTFOLIO COMPOSITION

(Canadian \$ in millions, unaudited)



	As at Q3 2017	%	As at Q2 2017	%	As at Q1 2017	%	As at Q4 2016	%	As at Q3 2016	%	,
Carrying value											
Cash and short-term securities	15,251	4.7 %	15,866	4.8 %	16,011	4.9 %	15,151	4.7 %	18,179	5.6	%
Debt securities											
Government											
Canadian government & agency	21,403	6.6 %	24,432	7.4 %	25,045	7.6 %	24,745	7.7 %	25,357	7.7	%
US government & agency	25,776	7.9 %	25,712	7.8 %	26,313	8.0 %	27,304	8.5 %	30,044	9.1	%
Foreign governments & agency	19,812	6.1 %	20,472	6.2 %	21,343	6.5 %	20,941	6.5 %	23,456	7.1	%
Corporate	98,324	30.2 %	98,289	29.8 %	95,522	29.1 %	92,415	28.8 %	94,062	28.7	%
Securitized											
CMBS	951	0.3 %	781	0.2 %	711	0.2 %	802	0.2 %	864	0.3	%
RMBS	50	0.0 %	62	0.0 %	70	0.0 %	74	0.0 %	79	0.0	%
ABS	2,160	0.7 %	2,355	0.7 %	2,356	0.7 %	2,341	0.7 %	2,772	0.8	%
Total debt securities	168,476	51.8 %	172,103	52.1 %	171,360	52.1 %	168,622	52.4 %	176,634	53.7	%
Private placement debt	31,033	9.5 %	31,125	9.5 %	30,555	9.3 %	29,729	9.3 %	28,492	8.8	%
Mortgages											
Commercial											
Retail	8,260	2.5 %	8,335	2.5 %	8,167	2.5 %	8,200	2.5 %	8,055	2.5	
Office	7,675	2.4 %	7,587	2.3 %	7,400	2.3 %	7,324	2.3 %	7,167	2.2	%
Multi family residential	4,519	1.4 %	4,690	1.4 %	4,707	1.4 %	4,806	1.5 %	4,728	1.4	%
Industrial	2,637	0.8 %	2,675	0.8 %	2,775	0.9 %	2,834	0.9 %	2,864	0.9	%
Other commercial	2,605	0.8 %	2,557	0.8 %	2,598	0.8 %	2,564	0.8 %	2,544	0.8	%
Other mortgages											
Manulife Bank single family residential	18,260	5.6 %	18,030	5.5 %	17,809	5.4 %	17,643	5.5 %	17,672	5.2	%
Agriculture	683	0.2 %	826	0.3 %	789	0.2 %	822	0.2 %	823	0.3	%
Fotal mortgages ¹	44,639	13.7 %	44,700	13.6 %	44,245	13.5 %	44,193	13.7 %	43,853	13.3	%
Policy loans	5,739	1.8 %	5,907	1.8 %	5,999	1.9 %	6,041	1.9 %	5,952	1.8	%
oans to bank clients	1,735	0.6 %	1,727	0.5 %	1,737	0.6 %	1,745	0.4 %	1,770	0.4	%
Public equities											
Par, equity-linked and pass-through	14,017	4.3 %	14,296	4.3 %	14,098	4.3 %	13,448	4.2 %	11,559	3.5	
Nonpar and surplus	6,413	2.0 %	6,445	2.0 %	6,669	2.0 %	6,048	1.9 %	6,583	2.0	%
Total public equities	20,430	6.3 %	20,741	6.3 %	20,767	6.3 %	19,496	6.1 %	18,142	5.5	%
Real estate & other invested assets											
Alternative long-duration assets											
Office	9,363	2.9 %	9,641	2.9 %	9,512	2.9 %	9,200	2.9 %	9,091	2.7	
Industrial	863	0.3 %	890	0.3 %	977	0.3 %	975	0.3 %	944	0.3	
Company use	1,322	0.4 %	1,354	0.4 %	1,379	0.4 %	1,376	0.4 %	1,337	0.4	
Other	2,423	0.7 %	2,217	0.7 %	2,358	0.7 %	2,581	0.8 %	2,535	0.8	
Total real estate	13,971	4.3 %	14,102	4.3 %	14,226	4.3 %	14,132	4.4 %	13,907	4.2	
Power & infrastructure	7,079	2.2 %	6,513	2.0 %	6,728	2.0 %	6,679	2.1 %	6,236	2.0	
Private equity	4,820	1.5 %	4,833	1.5 %	4,815	1.4 %	4,619	1.4 %	4,373	1.3	%
Timberland	3,679	1.1 %	3,777	1.1 %	3,848	1.2 %	3,669	1.1 %	3,593	1.1	%
Oil & gas	2,663	0.8 %	2,191	0.7 %	2,180	0.7 %	2,094	0.7 %	2,016	0.6	
Farmland	1,358	0.4 %	1,367	0.4 %	1,315	0.4 %	1,303	0.4 %	1,293	0.4	%
Other	525	0.2 %	531	0.2 %	510	0.2 %	487	0.1 %	477	0.1	%
Total alternative long-duration assets	34,095	10.5 %	33,314	10.2 %	33,622	10.2 %	32,983	10.2 %	31,895	9.7	%
Leveraged leases	3,223	1.0 %	3,317	1.0 %	3,370	1.0 %	3,368	1.1 %	3,312	1.0	%
Other	485	0.1 %	496	0.2 %	571	0.2 %	541	0.2 %	527	0.2	
Total real estate & other invested assets	37,803	11.6 %	37,127	11.4 %	37,563	11.4 %	36,892	11.5 %	35,734	10.9	%

¹ Includes government insured mortgages (\$7,833 or 18% as at September 30, 2017).

Fair value ²						
Real estate	15,097	15,253	15,380	15,280	15,039	
Total alternative long-duration assets	35,448	34,783	35,140	34,474	33,301	
Total real estate & other invested assets	39,155	38,596	39,081	38,383	37,140	

² 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.



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		As at		As at		As at		As at	
	Rating ¹	designation	Q3 2017	%	Q2 2017	%	Q1 2017	%	Q4 2016	%	Q3 2016	%
S	AAA	1	33,021	20%	38,255	22%	40,189	24%	41,466	25%	43,569	24%
rities	AA	1	27,576	16%	27,597	16%	24,136	14%	23,355	14%	24,042	14%
Cu	Α	1	73,792	44%	72,629	43%	73,795	43%	71,054	42%	75,769	43%
. Se	BBB	2	31,681	19%	31,048	18%	29,357	17%	28,968	17%	29,659	17%
Debt	ВВ	3	2,003	1%	2,134	1%	3,424	2%	3,407	2%	3,191	2%
	B & lower, and unrated	4 & below	403	0%	440	0%	459	0%	372	0%	404	0%
	Total		168,476	100%	172,103	100%	171,360	100%	168,622	100%	176,634	100%
ı			_				_		-			
nts	AAA	1	1,047	3%	1,094	4%	1,120	4%	1,086	4%	1,037	4%
me	AA	1	4,028	13%	4,195	13%	4,368	14%	4,466	15%	4,303	15%
lace	Α	1	11,691	38%	11,640	37%	11,423	37%	10,671	36%	9,983	35%
e PI	BBB	2	12,625	41%	12,407	40%	11,736	39%	11,606	39%	11,204	39%
Privat	BB	3	721	2%	889	3%	1,008	3%	936	3%	999	4%
Ā	B & lower, and unrated	4 & below	921	3%	900	3%	900	3%	964	3%	966	3%
	Total		31,033	100%	31,125	100%	30,555	100%	29,729	100%	28,492	100%
	AAA	1	34,068	17%	39,349	19%	41,309	21%	42,552	21%	44,606	21%
	AA	1	31,604	16%	31,792	16%	28,504	14%	27,821	14%	28,345	14%
Fotal	Α	1	85,483	43%	84,269	41%	85,218	42%	81,725	41%	85,752	42%
To	BBB	2	44,306	22%	43,455	21%	41,093	20%	40,574	21%	40,863	20%
	BB	3	2,724	1%	3,023	2%	4,432	2%	4,343	2%	4,190	2%
	B & lower, and unrated	4 & below	1,324	1%	1,340	1%	1,359	1%	1,336	1%	1,370	1%
	Total		199,509	100%	203,228	100%	201,915	100%	198,351	100%	205,126	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 September 30, 2017, the Company had \$647 (June 30, 2017 : \$674) notional outstanding of CDS protection sold.

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

		<u> </u>										
			As at		As at		As at		As at		As at	
	Country		Q3 2017	%	Q2 2017	%	Q1 2017	%	Q4 2016	%	Q3 2016	%
Ë	U.S.		75,782	45%	75,281	44%	75,018	44%	74,747	44%	78,472	44%
'n	Canada		45,804	27%	49,495	29%	49,337	29%	48,459	29%	50,143	28%
t Se	Europe		4,271	3%	4,453	2%	4,476	2%	4,490	3%	4,599	3%
Deb	Asia & Other		42,619	25%	42,874	25%	42,529	25%	40,926	24%	43,420	25%
_	Total		168,476	100%	172,103	100%	171,360	100%	168,622	100%	176,634	100%
40												
ent	U.S.		17,958	58%	18,371	59%	17,920	58%	17,564	59%	16,820	59%
Ë	Canada		9,469	30%	9,423	30%	9,413	31%	9,112	31%	8,765	31%
Plac	Europe		1,819	6%	1,809	6%	1,749	6%	1,775	6%	1,760	6%
ate	Asia & Other		1,787	6%	1,522	5%	1,473	5%	1,278	4%	1,147	4%
ž	Total		31,033	100%	31,125	100%	30,555	100%	29,729	100%	28,492	100%
_												
	U.S.		93,740	47%	93,652	46%	92,938	46%	92,311	47%	95,292	46%
	Canada		55,273	28%	58,918	29%	58,750	29%	57,571	29%	58,908	29%
<u>ta</u>	Europe		6,090	3%	6,262	3%	6,225	3%	6,265	3%	6,359	3%
2	Asia & Other		44,406	22%	44,396	22%	44,002	22%	42,204	21%	44,567	22%
	Total		199,509	100%	203,228	100%	201,915	100%	198,351	100%	205,126	100%



Debt Securities and Private Placement Portfolio by Sector / Industry Holdings (at carrying value)

Utilit Finan Energ Consi Indus Basic		0							at Q1 2017			at Q4 2016			at Q3 2016	
Utilit Finan Energ Consi Indus Basic		Carrying	ı	nvestment	Carrying	ı	nvestment	Carrying	1	Investment	Carrying		nvestment	Carrying	ı	nvestment
Utilit Finan Energ Consi Indus Basic		value	%	grade %	value	%	grade %	value	%	grade %	value	%	grade %	value	%	grade %
Utilit Finan Energ Consi Indus Basic	ernment & agency	66,991	40%	99%	70,616	41%	99%	72,701	42%	97%	72,990	43%	98%	78,857	45%	98%
Finan Energ Consi Indus Basic	ties	24,323	14%	99%	24,214	14%	99%	23,504	14%	99%	23,015	14%	99%	23,735	13%	99%
Se Consi		25,572	15%	98%	25,662	15%	98%	24,478	14%	98%	23,438	14%	98%	23,689	13%	98%
Securities Consider Industrial Basic	rav	14,542	9%	96%	14,542	8%	96%	14,422	8%	96%	14,104	8%	96%	13,942	8%	96%
Indus Basic	sumer (non-cyclical)	9,335	5%	99%	9,604	6%	99%	9,262	5%	98%	8,882	5%	98%	9,043	5%	100%
Basic	strial	11,167	7%	99%	11,199	6%	99%	10,935	6%	99%	10,594	6%	99%	10,794	6%	99%
ě .	c materials	2.422	1%	96%	2,390	1%	92%	2,499	2%	92%	2.562	2%	89%	2.786	2%	90%
Cons	sumer (cyclical)	3,461	2%	99%	3,275	2%	99%	3,089	2%	99%	2,767	2%	99%	2,900	2%	99%
Secui	ritized MBS/ABS	3,161	2%	100%	3,198	2%	99%	3,137	2%	99%	3,217	2%	99%	3,715	2%	99%
Telec	communications	3,286	2%	100%	3,187	2%	99%	3,174	2%	99%	3,049	2%	99%	3,102	2%	99%
Techi	inology	2,307	1%	97%	2,291	1%	97%	2,240	1%	97%	2,114	1%	97%	2,173	1%	97%
	ia & internet	1,011	1%	100%	1,039	1%	100%	1,097	1%	100%	1,104	1%	100%	1,155	1%	100%
	rsified & miscellaneous	898	1%	98%	886	1%	98%	822	1%	98%	786	0%	99%	743	0%	99%
Total	I	168,476	100%	99%	172,103	100%	99%	171,360	100%	98%	168,622	100%	98%	176,634	100%	98%
	ernment & agency	3,170	10%	100%	3,288	10%	100%	3,236	11%	100%	3,030	10%	100%	2,938	10%	100%
Utilit		14,616	47%	97%	14,595	47%	96%	14,565	48%	95%	14,546	49%	95%	13,947	49%	95%
Finan	ncial	1,611	5%	91%	1,621	5%	93%	1,688	5%	93%	1,589	5%	96%	1,668	6%	96%
ع Energ		1,515	5%	88%	1,573	5%	88%	1,698	5%	83%	1,671	6%	83%	1,582	6%	82%
⊱ I	sumer (non-cyclical)	3,947	13%	91%	3,912	13%	91%	3,912	13%	92%	3,558	12%	91%	3,257	11%	91%
គ្គី Indus	strial	2,705	9%	94%	2,667	9%	94%	2,629	9%	96%	2,494	9%	94%	2,236	8%	94%
<u>≅</u> Basic	c materials	791	3%	86%	824	3%	86%	799	3%	84%	825	3%	84%	879	3%	85%
in D	sumer (cyclical)	2,097	7%	92%	2,133	7%	89%	1,511	5%	87%	1,489	5%	87%	1,496	5%	88%
. <u>≥</u> Secui	ritized MBS/ABS	304	1%	96%	303	1%	96%	290	1%	95%	297	1%	95%	251	1%	97%
Telec	communications	38	0%	100%	38	0%	100%	39	0%	100%	42	0%	100%	42	0%	100%
	inology	111	0%	65%	114	0%	66%	117	0%	66%	117	0%	66%	115	1%	66%
	ia & internet	53	0%	63%	57	0%	59%	71	0%	48%	71	0%	48%	81	0%	42%
	rsified & miscellaneous	75	0%	100%	0	0%	n/a	0	0%	n/a	0	0%	n/a	0	0%	n/a
Total	I	31,033	100%	95%	31,125	100%	94%	30,555	100%	94%	29,729	100%	94%	28,492	100%	93%
Gove	ernment & agency	70,161	35%	99%	73,904	36%	99%	75,937	38%	97%	76,020	38%	98%	81,795	40%	98%
Utilit	• •	38,939	19%	98%	38,809	19%	98%	38,069	19%	98%	37,561	19%	98%	37,682	18%	98%
Finan		27,183	14%	98%	27,283	13%	98%	26,166	13%	98%	25,027	13%	98%	25,357	12%	98%
Enero		16,057	8%	95%	16,115	8%	95%	16,120	8%	94%	15,775	8%	94%	15,524	8%	95%
,	sumer (non-cyclical)	13,282	7%	97%	13,516	7%	96%	13,174	6%	96%	12,440	6%	96%	12,300	6%	97%
	istrial	13,872	7%	98%	13,866	7%	98%	13,564	7%	99%	13,088	7%	98%	13,030	6%	98%
	c materials	3,213	1%	94%	3,214	1%	90%	3,298	2%	90%	3,387	2%	88%	3,665	2%	89%
<u> </u>	sumer (cyclical)	5,558	3%	97%	5,408	3%	95%	4,600	2%	95%	4,256	2%	95%	4,396	2%	95%
	ritized MBS/ABS	3,465	2%	99%	3,501	2%	99%	3,427	2%	99%	3,514	2%	99%	3,966	2%	99%
Telec	communications	3,324	2%	100%	3,225	2%	99%	3,213	1%	99%	3,091	1%	99%	3,144	2%	99%
	inology	2,418	1%	96%	2,405	1%	96%	2,357	1%	96%	2,231	1%	95%	2,288	1%	95%
	ia & internet	1,064	1%	98%	1,096	1%	98%	1,168	1%	97%	1,175	1%	97%	1,236	1%	96%
Diver	rsified & miscellaneous	973	0%	98%	886	0%	98%	822	0%	98%	786	0%	99%	743	0%	99%
Total	ı	199,509	100%	98%	203,228	100%	97%	201,915	100%	97%	198,351	100%	97%	205,126	100%	97%

INVESTED ASSETS - PROVISIONS, IMPAIRMENTS & UNREALIZED LOSSES

(Canadian \$ in millions, unaudited)



Unrealized (losses)

		As at Q3 2	2017			As at Q2 2	017			As at Q1	1 2017			As at Q4 20	116			As at Q3	2016	
				Amounts		Gross unrea		Amounts				Amounts		Gross unreal		Amounts		Gross unre		Amounts
	Amortized	Gross unrealize	d (losses)		Amortized _	(losses)	< 80% cost	Amortized	Gross unrealize		< 80% cost	Amortized	(losses)		0% cost	Amortized	(losse		< 80% cost
	cost	\$	%	> 6 months	cost	\$	%	> 6 months	cost	\$	%	> 6 months	cost	\$	% 6	months	cost	\$	%	> 6 months
Debt securities																				
Government	65,172	(1,393)	2%	(28)	67,540	(1,188)	2%	(111)	70,666	(1,876)	3%	(1)	71,254	(2,154)	3%	(1)	71,617	(261)	0%	(1)
Corporate				` ′	·			` '				` '	•			` '	1			
Financials	24,670	(128)	1%	(12)	24,553	(107)	0%	(14)	23,504	(131)	1%	(15)	22,593	(183)	1%	(15)	22,131	(62)	0%	(28)
Non-financials	68,598	(510)	1%	-	67,665	(424)	1%	(2)	67,270	(626)	1%	(5)	65,549	(831)	1%	(14)	63,455	(261)	0%	(46)
Securitized																				
CMBS	954	(5)	1%	-	781	(3)	0%	-	711	(3)	0%	-	804	(6)	1%	(2)	857	(4)	0%	(2)
RMBS	49	-	0%	-	60	- '	0%	-	69		0%	-	72		0%	- ' '	76	- '	0%	
ABS	2,117	(4)	0%	-	2,313	(6)	0%	-	2,321	(9)	0%	-	2,304	(13)	1%	-	2,673	(3)	0%	-
Private placement debt	31,033	(184)	1%	-	31,125	(161)	1%	-	30,555	(290)	1%	-	29,729	(322)	1%	(3)	28,492	(76)	0%	(1)
Fixed income securities 1	192,593	(2,224)	1%	(40)	194,037	(1,889)	1%	(127)	195,096	(2,935)	2%	(21)	192,305	(3,509)	2%	(35)	189,301	(667)	0%	(78)

¹ Gross unrealized losses consist of unrealized losses on AFS debt securities and private placements held in liability segments. Losses on AFS debt securities and private placements held in liability segments. Losses on AFS debt securities and private placements held in liability segments. Losses on AFS debt securities held in Surplus and on all 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 impairment.

Provisions, impairments and recoveries 2

		Q3 2017			Q2 2017			Q1 2017			Q4 2016			23 2016	
	Par	Non-par	Total												
Credit related															
Loans	(2)	(5)	(7)	1	(1)	-	-	5	5	-	(1)	(1)	(1)	11	10
Debt securities - FVTPL	-	-	-	4	12	16	1	-	1	(6)	(28)	(34)	1	2	3
Debt securities - AFS	-	(1)	(1)	-	-	-	-	-	-	-	-	-	-	-	-
Other 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total	(2)	(6)	(8)	5	11	16	1	5	6	(6)	(29)	(35)	-	13	13
Equity related															
Public - AFS	-	(2)	(2)	-	(5)	(5)	-	(4)	(4)	-	(5)	(5)	-	(14)	(14)
Private equities - AFS and Other 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total	-	(2)	(2)	-	(5)	(5)	-	(4)	(4)	-	(5)	(5)	-	(14)	(14)
Total	(2)	(8)	(10)	5	6	11	1	1	2	(6)	(34)	(40)	-	(1)	(1)

Includes net new (provisions) recoveries on loans and net (impairments) gains on sale on debt securities and other invested assets, including those held at fair value. Although GAAP does not require us to measure the impairment portion of unrealized losses on debt securities classified as FVTPL, we believe this is a key metric for our business.

Net impaired fixed income assets

	As	s at Q3 2017		As	at Q2 2017			As at Q1 20	17		As at Q4 2016		As	at Q3 2016	
	Gross amount	Allowances	mpaired value	Gross amount	Allowances	Impaired value	Gross amount	Allowances	Impaired value	Gross amount	Allowances	Impaired value	Gross amount	Allowances	Impaired value
Loans															
Mortgages and loans to bank clients	75	(28)	47	55	(25)	30	57	(27)	30	59	(26)	33	61	(28)	33
Private placements	77	(39)	38	96	(49)	47	138	(74)	64	244	(92)	152	248	(91)	157
Sub-total	152	(67)	85	151	(74)	77	195	(101)	94	303	(118)	185	309	(119)	190
Other fixed income 4															
Debt securities - FVTPL	49	-	49	51	-	51	40	-	40	38	-	38	23	-	23
Debt securities - AFS	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-
Other	1	-	1	1	-	1	1	-	1	1	-	1	1	-	1
Sub-total	52	-	52	53	-	53	41	-	41	39	-	39	24	-	24
Total	204	(67)	137	204	(74)	130	236	(101)	135	342	(118)	224	333	(119)	214

⁴ Impairments of Other fixed income assets are charged directly to the carrying value of the asset. Accordingly, no allowances are shown against these assets.

³ Other credit related and equity related provisions, impairments and recoveries are included in investment income from Other Investments; please refer to the following page.

INVESTMENT INCOME



(Canadian \$ in millions, unaudited)								ш	Man	ulli
	Q3 20 Amount)17 Yield	Q2 20 Amount	17 Yield	Q1 20 Amount	17 Yield	Q4 20 Amount	16 Yield	Q3 20 Amount	16 Yield
	Amount	Tielu	Amount	Tielu	Amount	Tielu	Amount	Tielu	Amount	Tielu
Cash and short-term securities										
Investment income	60	n/a	43	n/a	42	n/a	23	n/a	32	n/a
Debt securities										
Interest income	1,382	3.5%	1,459	3.5%	1,406	3.5%	1,440	3.7%	1,420	3.7%
Recoveries (impairments), net ¹ Gains (losses) on assets backing surplus	(1) (77)		16 (80)		(18)		(33) (75)		3 302	
Total	1,304	3.2%	1,395	3.3%	1,388	3.3%	1,332	3.7%	1,725	3.9%
¹ Includes impairments on debt securities classified as AFS and FVTPL.	,		,		,		,		,	
Public equities										
Dividend income	143	2.7%	144	2.6%	124	2.5%	231	3.5%	110	2.9%
Impairments, net	(3) 117		(5) 79		(4) 74		(5) 67		(14) 68	
Gains (losses) on assets backing surplus Total	257	4.4%	218	4.1%	194	3.9%	293	4.5%	164	3.8%
	207	,0	2.0	,0	.,,	270	2.0			2.370
Loans Mortgage loan interest income	421	3.9%	421	3.9%	412	3.8%	418	3.9%	414	3.9%
Private placement interest income	380	5.0%	397	5.3%	369	5.0%	377	5.6%	359	5.4%
Policy loan interest income	88	6.2%	97	6.2%	92	6.1%	96	6.1%	89	6.0%
Loans to bank clients interest income	18	3.9%	16	3.8%	16	3.7%	17	3.9%	17	3.9%
Recoveries (impairments), net	(7) 900	4.50/	- 021	4.50/	5 894	4.50/	(2)	4.707	10 889	1./0/
Total	900	4.5%	931	4.5%	894	4.5%	906	4.6%	889	4.6%
Real estate Rental and other income	132	3.9%	141	3.9%	133	3.8%	116	3.7%	124	3.8%
Gains on assets backing surplus	(3)	3.970	-	3.970	(5)	3.0 /0	(7)	3.770	3	3.070
Total	129	3.8%	141	3.8%	128	3.7%	109	3.9%	127	4.2%
Other investments										
Investment income	454	n/a	477	n/a	354	n/a	480	n/a	290	n/a
Derivatives Investment income	205	n/a	239	n/a	317	n/a	166	n/a	341	n/a
Investment income ²	3,309	4.2%	3,444	4.2%	3,317	4.2%	3,309	4.3%	3,568	4.5%
² Investment income includes dividends, interest, rental income and realized gain	ns on assets supporting s	surpius, exciuai	ng the macro equity	neaging progr	am.					
Realized and unrealized gains (losses) on assets supporting insuran		ontract liabili		equity hed						
Debt securities	(899)		2,311		548		(7,231)		297	
Public equities	492		245		702		166		616	
Loans	55		54		(28)		132		11	
Real estate	86		131		62		12		122	
Other investments	213		100		(30)		209		417	
Derivatives, including macro equity hedging program	(1,110)		462		(664)		(9,709)		(692)	
Total	(1,163)	n/a	3,303	n/a	590	n/a	(16,421)	n/a	771	n/a
Total investment income (loss)	2,146	2.7%	6,747	6.7%	3,907	4.9%	(13,112)	-15.2%	4,339	5.6%
Investment expenses related to invested assets	(133)	n/a	(135)	n/a	(135)	n/a	(173)	n/a	(142)	n/a
Investment income (loss) less investment expenses	2,013	2.5%	6,612	6.5%	3,772	4.8%	(13,285)	-15.4%	4,197	5.5%



Actuarial Liabilities Information

VARIABLE ANNUITY AND SEGREGATED FUND GUARANTEES

2,875

(Canadian \$millions, unaudited)

Reinsurance & Other



	Guarantee Value				Net Amount at Risl	k ²			
	Gross Amount ⁴	Amount Reinsured	Net of Reinsurance ¹	Gross Amount ⁴	Amount Reinsured	Net of Reinsurance ¹	Policy Liabilities Held ^{3,5}	Target Capital (200 % of MCCSR)	Policy Liabilities Held plus Target Capital
Q3 2017	96,624	7,594	89,030	8,562	1,426	7,136	5,039	6,080	11,119
Q2 2017	100,846	8,011	92,835	9,582	1,579	8,003	5,129	6,083	11,212
Q1 2017	104,379	8,420	95,959	10,482	1,724	8,758	5,237	5,996	11,233
Q4 2016	106,263	8,670	97,593	12,082	1,913	10,169	6,249	5,873	12,122
Q3 2016	106,863	8,586	98,277	11,278	1,874	9,404	9,835	5,593	15,428
	_		Net of Reinsurance ¹						
As at Q3 2017	Guara	Total Intee Value ⁴	Total Fund Value ⁴	Net Amount at Risk ^{2,4}		Key markets, closing levels	S&P 500	TSX TOPIX	EAFE
U.S.						As at Q3 2017	2,519 1	5,635 1,675	1,974
Withdrawal Benef	fits	42,223	37,784	4,933					
Income Benefits		473	412	73		A+ 00 0047	2.422	F 400 4 040	4.000
Death Benefits	_	3,847 46,543	4,530 42,726	5,433		As at Q2 2017	2,423 1	5,182 1,612	1,883
Canada						As at Q1 2017	2,363 1	5,548 1,513	1,793
Withdrawal Benef		15,493	14,269	1,224					
Maturity Benefits		15,245	15,227	17					
Death Benefits	_	2,156 32,894	6,827 36,323	51 1,292		As at Q4 2016	2,239 1	5,288 1,519	1,684
Japan						As at Q3 2016	2,168 1	4,724 1,323	1,702
Withdrawal Benef	fits	3,974	3,847	149		, •	_,	, 1,020	.,. 02
Maturity Benefits		1,829	2,155	2		<u>-</u>			
Death Benefits	_	915	905	18					
		6,718	6,907	169					

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.

3.168

242

The net amount at risk is not currently payable. Guaranteed death benefits are contingent and only payable upon the eventual death of policyholders if fund values remain below guarantee values. Withdrawal, accumulation and income benefits are also contingent and only payable at scheduled maturity in the future, if the policyholders are still living and have not terminated their policies and fund values remain below guarantee values.

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.

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.

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

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

REGULATORY CAPITAL

(Canadian \$ in millions, unaudited)



	2017	2017	2017	2016	2016
	Q3	Q2	Q1	Q4	Q3
The Manufacturers Life Insurance Company's MCCSR					
Capital available:					
Tier 1 capital					
Common shares	32,187	31,437	31,437	30,451	29,616
Retained earnings and CTA	16,143	15,944	15,688	14,489	15,642
Qualifying non-controlling interests	789	758	699	649	633
Innovative instruments	1,000	1,000	1,000	1,000	1,000
Other	2,278	2,256	2,257	2,288	2,239
Gross Tier 1 capital	52,397	51,395	51,081	48,877	49,130
Deductions:					
Goodwill	(5,700)	(5,816)	(5,885)	(5,884)	(5,699)
Other	(9,642)	(9,341)	(8,866)	(8,187)	(9,128)
Adjustments	(1,253)	(1,234)	(1,232)	(1,214)	(1,213)
Net Tier 1 capital - A	35,802	35,004	35,098	33,592	33,090
Tier 2 Capital					
Tier 2A	355	279	359	273	236
Tier 2B allowed	4,778	5,203	5,722	5,728	6,676
Tier 2C	8,459	8,580	8,522	8,155	7,886
Adjustments	(1,253)	(1,234)	(1,232)	(1,214)	(1,213)
Total Tier 2 capital allowed	12,339	12,828	13,371	12,942	13,585
Total Tier 1 and Tier 2 capital	48,141	47,832	48,469	46,534	46,675
Less Adjustments	-	-	-	-	-
Total Capital Available - B	48,141	47,832	48,469	46,534	46,675
Capital Required:					
Asset default & market risk	13,466	13,523	13,550	13,064	12,508
Insurance risks	3,579	3,749	3,761	3,779	3,902
Interest rate risks	3,507	3,558	3,524	3,428	3,562
Total Capital Required - C	20,552	20,830	20,835	20,271	19,972
MCCSR Ratio: Total (B/C) x 100	234%	230%	233%	230%	234%
model tratic. Total (b) of X 100	25470	20070	20070	20070	20170



Supplementary DisclosureWealth and Asset Management

WEALTH AND ASSET MANAGEMENT 1,2									II Ma	nulife
(Canadian \$ in millions, unaudited)	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017		YTD 2017 vs. YTD 2016	Fiscal 2016
Shareholders' Income Statement										
Revenue										
Fee income	1,250	1,284	1,240	1,253	1,222	2%	3,774	3,604	5%	4,857
Investment income	8	16	11	(16)	7	14%	35	21	67%	5
Total	1,258	1,300	1,251	1,237	1,229	2%	3,809	3,625	5%	4,862
Expenses										
General, administrative and investment expenses	745	759	733	749	767	-3%	2,237	2,231	0%	2,980
Commissions	282	294	306	298	294	-4%	882	882	0%	1,180
Total	1,027	1,053	1,039	1,047	1,061	-3%	3,119	3,113	0%	4,160
Income before income taxes	231	247	212	190	168	38%	690	512	35%	702
Income tax (expense) recovery Net income attributed to shareholders	(31) 200	(50) 197	(40) 172	(19) 171	(15) 153	107% 31%	(121) 569	(76) 436	59% 31%	(95) 607
Net income attributed to snareholders	200	197	172	171	153	31%	569	436	31%	607
Earnings (loss) Analysis ²										
Core earnings										
Asia	55	55	51	48	52	6%	161	127	27%	175
Canadian	52	59	57	43	33	58%	168	118	42%	161
U.S.	99	93	74	84	82	21%	266	214	24%	298
Corporate and other	-			3	(8)			(8)		(5)
Core earnings	206	207	182	178	159	30%	595	451	32%	629
Core earnings on a constant currency basis	206	196	175	168	152	36%	577	432	34%	600
Material/exceptional items and tax rate changes	(6)	(10)	(10)	(7)	(6)	0%	(26)	(15)	73%	(22)
Direct impact of equity markets and interest rates & other investment experience	-	- 407	- 470	- 474	- 450	- 2404		-	- 0404	- (07
Net income attributed to shareholders	200	197	172	171	153	31%	569	436	31%	607
Core EBITDA by Division ^{2,3}										
Asia	69	70	63	57	54	28%	202	154	31%	211
Canadian	94	104	105	83	78	20%	303	243	25%	326
U.S.	181	196	166	156	160	13%	543	457	19%	613
Corporate and other	-	-	-	10	(4)	-	-	7	-100%	17
Core EBITDA	344	369	335	306	288	19%	1,048	861	22%	1,167
Core EBITDA on a constant currency basis	344	350	322	291	278	24%	1,016	827	23%	672
Core EBITDA Margin ⁴	27.3%	28.4%	26.8%	24.7%	23.4%	390 bps	27.5%	23.8%	370 bps	24.0%
Core Earnings before income taxes, depreciation and amortization (Core EBITD)A) ³									
Core EBITDA	344	369	335	306	288	19%	1,048	861	22%	1,167
Amortization of deferred acquisition costs and other depreciation	84	88	85	85	89	-6%	257	251	2%	336
Amortization of deferred sales commissions	23	23	28	24	24	-4%	74	79	-6%	103
Total depreciation and amortization	107	111	113	109	113	-5%	331	330	0%	439
Core earnings before income taxes	237	258	222	197	175	35%	717	531	35%	728
Core income tax (expense) recovery	(31)	(51)	(40)	(19)	(16)	94%	(122)	(80)	53%	(99)
Core Earnings	206	207	182	178	159	30%	595	451	32%	629
Deferred Acquisition Costs and Deferred Sales Commissions by Division										
Asia	333	332	330	328	313	6%	333	313	6%	328
Canadian	248	248	248	250	247	0%	248	247	0%	250
U.S.	1,674	1,747	1.796	1,813	1,771	-5%	1,674	1,771	-5%	1,813
Total deferred acquisition costs and deferred sales commissions	2,255	2,327	2,374	2,391	2,331	-3%	2,255	2,331	-3%	2,391
Wealth and asset management is comprised of our fee based businesses with little or no insurance risk inclu-			· ·		/		.,	,		

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¹ Wealth and asset management is comprised of our fee based businesses with little or no insurance risk, including retirement, retail and institutional asset management.

² The 2017 results for Asia, Canadian and U.S. Divisions include institutional asset management (previously reported under Corporate & Other segment).

³ Core EBITDA excludes certain acquisition expenses related to insurance contracts in our retirement businesses which are deferred and amortized over the expected life time of the customer relationship under the Canadian Asset Liability Method (CALM).

⁴ Core EBITDA margin is Core EBITDA divided by total revenue.

WEALTH AND ASSET MANAGEMENT (CONT'D) 1,2 (Canadian \$ in millions, unaudited)								111	Man	ulife
	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2017 Q3 vs. 2016 Q3	YTD 2017	YTD 2016	YTD 2017 vs. YTD 2016	Fiscal 2016
Assets Under Management and Administration by Division										
Asia	66,744	65,569	63,594	60,400	55,389	21%	66,744	55,389	21%	60,400
Canadian	147,716	145,813	143,471	138,888	134,146	10%	147,716	134,146	10%	138,888
U.S. and other	359,704	361,073	357,470	345,025	335,909	7%	359,704	335,909	7%	345,025
Assets under management and administration	574,164	572,455	564,535	544,313	525,444	9%	574,164	525,444	9%	544,313
Assets under management and administration on a constant currency										
basis	574,164	559,495	543,381	521,735	509,964	13%	574,164	509,964	13%	521,735
Assets Under Management and Administration by Business Line Retirement Retail	294,791 190,054	294,833 188,391	293,065 184,547	282,097 178,461	274,854 172,686	7% 10%	294,791 190,054	274,854 172,686	7% 10%	282,097 178,461
Institutional Asset Management ³	89,319	89,231	86,923	83,755	77,904	15%	89,319	77,904	15%	83,755
Assets under management and administration	574,164	572,455	564,535	544,313	525,444	9%	574,164	525,444	9%	544,313
Changes in Assets Under Management and Administration										
Beginning balance	572,455	564,535	544,313	525,444	502,924	14%	543,926	510,455	7%	510,455
Assets acquired	-	-	-	1,817		-	-	-	-	1,817
Gross flows	27,494	30,939	32,954	38,160	27,418	0%	91,387	82,290	11%	120,450
Exchange traded fund net flows	43	322	105	-	-	-	470	-	-	-
Redemptions	(23,528)	(25,673)	(28,769)	(32,087)	(24,724)	-5%	(77,970)	(73,098)	7%	(105,185)
Investment income (loss) and other	(2,300)	2,332	15,932	10,979	19,826	_	16,821	5,797	190%	16,776
Ending balance	574,164	572,455	564,535	544,313	525,444	9%	574,164	525,444	9%	544,313

Linding balance 5/4,164 5/2,455 564,535

Wealth and asset management is comprised of our fee based business with little or no insurance risk, including retirement, retail and institutional asset management.

² The 2017 results for Asia, Canadian and U.S. Dvisions include institutional asset management (previously reported under Corporate & Other segment).

³ Includes only the third party institutional business of Manulife Asset Management and not business from affiliates and the General Fund.

WEALTH AND ASSET MANAGEMENT (CONT'D) 1,2 (Canadian \$ in millions, unaudited)								1	M aı	nulife
	2017	2017	2017	2016	2016	2017 Q3	YTD	YTD	YTD 2017	Fiscal
	Q3	Q2	Q1	Q4	Q3	vs.	2017	2016	vs.	2016
						2016 Q3			YTD 2016	
Net Flows by Division										
Asia	1,783	1,428	1,039	4,636	1,332	34%	4,250	3,736	14%	8,372
Canadian	782	500	1,046	4,723	1,277	-39%	2,328	3,635	-36%	8,358
U.S. and other	1,444	3,660	2,205	(3,286)	85	nm	7,309	1,821	301%	(1,465)
Total net flows	4,009	5,588	4,290	6,073	2,694	49%	13,887	9,192	51%	15,265
Net flows on a constant currency basis	4,009	5,242	4,124	6,024	2,639	52%	13,375	8,948	49%	14,972
Net Flows by Business Line										
Retirement	205	660	918	(1,930)	2,393	-91%	1,783	3,819	-53%	1,889
Retail	2,713	3,227	1,621	868	1,111	144%	7,561	2,862	164%	3,730
Institutional Asset Management ³	1,091	1,701	1,751	7,135	(810)	-	4,543	2,511	81%	9,646
Total net flows	4,009	5,588	4,290	6,073	2,694	49%	13,887	9,192	51%	15,265
Gross Flows by Division										
Asia	6,923	6,671	5,514	11,308	4,981	39%	19,108	14,662	30%	25,970
Canadian	4,876	5,473	6,558	9,639	5,215	-7%	16,907	15,018	13%	24,657
U.S. and other	15,695	18,795	20,882	17,213	17,222	-9%	55,372	52,610	5%	69,823
Total gross flows	27,494	30,939	32,954	38,160	27,418	0%	91,387	82,290	11%	120,450
Gross flows on a constant currency basis	27,494	29,290	31,654	36,486	26,507	4%	88,438	78,685	12%	115,171
Gross Flows by Business Line										
Retirement	10,023	10,345	11,804	10,152	11,752	-15%	32,172	31,654	2%	41,806
Retail	14,513	16,147	17,139	16,840	13,798	5%	47,799	41,071	16%	57,911
Institutional Asset Management ³	2,958	4,447	4,011	11,168	1,868	58%	11,416	9,565	19%	20,733
Total gross flows	27,494	30,939	32,954	38,160	27,418	0%	91,387	82,290	11%	120,450

¹ Wealth and asset management is comprised of our fee based business with little or no insurance risk, including retirement, retail and institutional asset management.

² The 2017 results for Asia, Canadian and U.S. Dvisions include institutional asset management (previously reported under Corporate & Other segment).

³ Includes only the third party institutional business of Manulife Asset Management and not business from affiliates and the General Fund.

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 guarantee 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.

Assets Under Management and administration (AUMA): Assets under management include both assets of general account and external client assets for which we provide investment management services.

- · General Fund Assets: Total invested assets as presented on the Company's balance sheet
- Segregated Fund Assets: Net assets held by policyholders in segregated funds related to insurance, annuity and pension products. These funds are maintained separately from the Company's general account and the policyholder / contract holder bears the investment risk of the underlying fund.
- Mutual Fund Assets: Net assets held in proprietary mutual funds.
- Institutional Asset Management: Accounts either separate or commingled of Institutional Clients for which Manulife provides investment management services and that do not meet the definition of Segregated Funds.
- Other Funds: Funds managed or administered by the Company other than those associated with a contract issued by the Company.
- · Assets Under Administration: includes assets for which we provide administrative

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, heldto-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.

Minimum Continuing Capital and Surplus Requirements (MCCSR): The ratio of the available capital of a life insurance company to its required capital, each as calculated under the Office of the Superintendent of Financial Institutions' (OSFI) published guidelines.

Premiums and Deposits: Include general fund premiums, segregated fund deposits, institutional advisory account deposits, mutual fund deposits, other fund deposits and ASO premium

General Fund Premiums: Premiums earned on insurance and fixed annuity contracts as reflected in the Company's statement of operations.

- Segregated Fund Deposits: Deposits related to insurance, annuity and pension products which are invested in segregated funds.
- Mutual Fund Deposits: Deposits received in proprietary mutual funds.
- Institutional Advisory Account Deposits: Deposits received in the Institutional Advisory
- Accounts. Other Fund Deposits: Deposits received from customers related to non-proprietary funds for Manulife-branded products.
- ASO Premium Equivalents: ASO ("administrative services only") contracts are group insurance contracts administered by the Company on behalf of the client on which the Company earns a fee for its services but the client retains all risks inherent in the group insurance. ASO premium equivalents are a measure of the business volume calculated as expected claims plus administrative fees charged.

Wealth and Asset Management: 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.

Total Capital: Capital funding that is both unsecured and permanent in nature. Comprises total equity (excluding AOCI on cash flow hedges) and liabilities for preferred shares and capital instruments.

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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MANULIFE FINANCIAL CORPORATION HEAD OFFICE

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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	Symbol
Toronto	MFC
New York	MFC
Hong Kong	945
Philippines	MFC

INVESTOR INFORMATION

Robert Veloso, VP, Investor Relations (416) 852-8982

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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.

The Manufacturers Life Insurance Compan	(as at November 9, 2017)				
Purpose	Rating agency	Rating			
Financial strength	S&P Global Ratings	AA-			
	Moody's Investors Service Inc.	A1			
	Fitch Ratings Inc.				
	DBRS Limited				
	A.M. Best Company	A+ (Superior)			
John Hancock Life Insurance Company (U.	(as at November 9, 2017)				
Purpose	Rating agency	Rating			
Financial strength	S&P Global Ratings	AA-			
	Moody's Investors Service Inc.	A1			
	Fitch Ratings Inc.	AA-			
	DBRS Limited	not rated			
	A.M. Best Company	A+ (Superior)			

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