

Statistical Information Package

Q2 2016

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ASIA DIVISION

CANADIAN DIVISION

U.S. DIVISION

CORPORATE & OTHER

INSURANCE

INSURANCE

INSURANCE

CORPORATE

Individual Insurance Group Life Group Health

Retail Markets

Institutional Markets

Group Benefits

Group Health Group Disability

Affinity Markets

Group Life

Individual Life and Living Benefits

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

(including International Group Program)

WEALTH AND ASSET MANAGEMENT WEALTH AND ASSET MANAGEMENT

Group Pensions Mutual Funds

Mutual Funds

Group Retirement Solutions Manulife Private Wealth

Defined Contribution Mutual Funds College Savings

Institutional Advisory Accounts Privately Managed Accounts

OTHER WEALTH

OTHER WEALTH

OTHER WEALTH

Single 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 second quarter Press Release, MD&A and unaudited financial statements and the 2015 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 margins, 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 CAAP.

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) premiums 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 OSF1. 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.

Gross Flows is a new business measure for Manulife's wealth and asset management ("WAM") businesses and includes all deposits into the Company's mutual funds, college savings 529 plans, group pension/retirement savings products, private wealth and institutional asset management products. 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 mutual funds, college savings 529 plans, group pension/retirement savings products, private wealth and institutional asset management 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.

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 noncontrolling 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 business.

Constant currency basis

Quarterly amounts stated on a constant currency basis are calculated using Q2 2016 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

Page 2 NOTES TO READERS

	2016 Q2	2016 Q1	Q4	2015 Q3	2015 Q2	vs. 2015 Q2	2016	2015	VS. YTD 2015	2015
Shareholders' Net Income (loss) by Division ¹										
Asia	28	121	409	111	303	-91%	149	585	-75%	1,105
Canadian	359	600	(104)	276	190	89%	959	308	211%	480
U.S.	407	241	323	507	166	145%	648	630	3%	1,460
Corporate and other	(90)	83	(382)	(272)	(59)	_	(7)	(200)	-	(854)
let income attributed to shareholders	704	1,045	246	622	600	17%	1,749	1,323	32%	2,191
Preferred share dividends	(37)	(29)	(29)	(29)	(29)	28%	(66)	(58)	14%	(116)
Common shareholders' net income	667	1,016	217	593	571	17%	1,683	1,265	33%	2,075
Common shareholders' net income on a constant currency basis	667	1,000	229	599	593	12%	1,667	1,303	28%	2,131
Carnings Analysis ¹										
Core earnings										
Asia	342	371	334	338	283	21%	713	562	27%	1,234
Canadian	333	338	352	336	303	10%	671	564	19%	1,252
U.S.	361	389	332	375	385	-6%	750	759	-1%	1,466
Corporate and other (excl. expected cost of macro hedges and core investment gains)	(125)	(107)	(85)	(66)	(74)	-	(232)	(147)	-	(298)
Expected cost of macro hedges	(78)	(86)	(74)	(62)	(46)	-	(164)	(90)	-	(226)
Investment-related experience in core earnings	-	-	-	(51)	51	-100%	-	51	-100%	-
Total core earnings	833	905	859	870	902	-8%	1,738	1,699	2%	3,428
Investment-related experience outside of core earnings	60	(340)	(361)	(169)	77	-22%	(280)	-	-	(530)
Total core earnings and investment-related experience in excess of amounts included in core earnings	893	565	498	701	979	-9%	1,458	1,699	-14%	2,898
tems excluded from core earnings										
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	(170)	474	(29)	232	(309)	-	304	(296)	-	(93)
Change in actuarial methods and assumptions	-	12	(97)	(285)	(47)	-	12	(69)	-	(451)
Integration and acquisition costs	(19)	(14)	(39)	(26)	(54)	-	(33)	(84)	-	(149)
Tax related items	-	1	2	-	31	-100%	1	61	-98%	63
Other items	-	7	(89)	-	-		7	12	-42%	(77)
let income attributed to shareholders	704	1,045	246	622	600	17%	1,749	1,323	32%	2,191

2016

2016

2015

2015

2015 2016 Q2

YTD

FINANCIAL HIGHLIGHTS

(Canadian \$ in millions unless otherwise stated and per share information, unaudited)

Manulife

YTD YTD 2016

									_	
FINANCIAL HIGHLIGHTS (CONT'D)								111	Ma	nulife
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)								- 44	IVIA	nume
	2016	2016	2015	2015	2015	2016 Q2	YTD		TD 2016	Fiscal
	Q2	Q1	Q4	Q3	Q2	vs.	2016	2015	VS.	2015
						2015 Q2		Y	TD 2015	
Earnings Analysis (Pre-tax) ¹										
Core earnings										
Asia	396	444	388	397	317	25%	840	628	34%	1,413
Canadian	401	424	440	413	374	7%	825	690	20%	1,543
U.S.	475	515	439	454	517	-8%	990	1,018	-3%	1,911
Corporate and other (excl. expected cost of macro hedges and core investment gains)	(205)	(204)	(114)	(144)	(141)	-	(409)	(290)	41%	(548)
Expected cost of macro hedges Investment-related experience in core earnings	(114)	(126)	(108)	(90) (61)	(68) 74	-100%	(240)	(132) 74	82% -100%	(330) 13
Total core earnings	953	1,053	1,045	969	1,073	-100%	2,006	1,988	1%	4,002
Investment-related experience outside of core earnings	142	(470)	(496)	(202)	112	27%	(328)	20	170	(678)
Total core earnings and investment-related experience in excess of amounts included in core earnings	1.095	583	549	767	1.185	-8%	1,678	2.008	-16%	3,324
tems excluded from core earnings	.,				.,		.,,,,,,	-,	-	
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	(138)	750	(71)	578	(491)	-	612	(388)	-	119
Change in actuarial methods and assumptions		35	(119)	(361)	(70)	-	35	(111)	-	(591)
Integration and acquisition costs	(22)	(18)	(52)	(38)	(78)		(40)	(117)	-66%	(207)
Other items		(7)	(137)	(8)	26	-100%	(7)	19	-	(126)
Net income attributed to shareholders	935	1,343	170	938	572	63%	2,278	1,411	61%	2,519
arnings Analysis (Tax Rate) ¹										
Core earnings										
Asia	14%	16%	14%	15%	11%		15%	11%		13%
Canadian	17%	20%	20%	19%	19%		19%	18%		19%
U.S.	24%	24%	24%	17%	26%		24%	25%		23%
Corporate and other (excl. expected cost of macro hedges and core investment gains)	39%	48%	25%	54%	48%		43%	49%		46%
Expected cost of macro hedges	32%	32%	31%	31%	32%		32%	32%		32%
Investment-related experience in core earnings Total core earnings	0% 13%	0% 14%	0% 18%	16% 10%	31% 16%		0%	31%		100% 14%
Investment-related experience outside of core earnings	58%	28%	27%	16%	31%		15%	100%		22%
•										
Total core earnings and investment-related experience in excess of amounts included in core earnings	18%	3%	9%	9%	17%		13%	15% 0%		13%
Direct impact of equity markets and interest rates and variable annuity guarantee liabilities	-23%	37%	59%	60%	37%		50%	24%		178%
Change in actuarial methods and assumptions	0%	66%	18%	21%	33%		66%	38%		24%
Integration and acquisition costs	14%	22%	25%	32%	31%		18%	28%		28%
Other items	0%	200%	35%	100%	100%		200%	37%		39%
Net income attributed to shareholders	25%	22%	-45%	34%	-5%		23%	6%		13%
Core earnings by line of business ¹										
Insurance ²										
Asia	232	249	222	227	178	30%	481	362	33%	811
Canadian	174	172	202	165	141	23%	346	254	36%	621
U.S.	151	183	134	167	186	-19%	334	364	-8%	665
Total insurance	557	604	558	559	505	10%	1,161	980	18%	2,097
Wealth and asset management ³										
Asia	37	38	36	38	43	-14%	75	85	-12%	159
Canadian	46	39	35	40	36	28%	85	66	29%	141
U.S.	68	64	78	90	74	-8%	132	142	-7%	310
Corporate and other ^{5,6}	1	(1)	6	(1)	7	-86%	-	15	-100%	20
Total wealth and asset management	152	140	155	167	160	-5%	292	308	-5%	630
Other wealth ^{2,4}										
Asia	73	84	76	73	62	18%	157	115	37%	264
Canadian Manulife Bank	25	30	27	26	36	-31%	55	70	-21%	123
Canadian excluding Manulife Bank	88	97	88	105	90	-31%	185	174	-21%	367
Canadian excluding manufile Bank Canadian	113	127	115	131	126	-2%	240	244	-2%	490
LIS										
0.07	142	142	120	118	125	14%	284	253	12%	491
Total other wealth	328	353	311	322	313	5%	681	612	11%	1,245
Corporate and other ^{5,6}	(204)	(192)	(165)	(178)	(76)	168%	(396)	(201)	97%	(544)
Total core earnings	833	905	859	870	902	-8%	1,738	1,699	2%	3,428

The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align with the methodology used in 2016.

Insurance and other wealth businesses are included in embedded value and new business value calculations (see page 31).

³ Wealth and asset management is comprised of our fee based business with little or no insurance risk, including multual funds, pensions products and institutional asset management.
⁴ Other wealth includes single premium wealth accumulation products in Asia, annuities, GIC's and Manulife Bank.

⁵ Corporate and other results are net of internal allocations to other divisions.

⁶ Core earnings from Manulife Asset Management has been included in Wealth & Asset Management core earnings.

FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited)								11	Man	ulife
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Premiums and Deposits - Insurance										
Life and health insurance premiums ¹	5,476	5,706	5,306	5,066	4,687	17%	11,182	9,257	21%	19,629
Segregated fund deposits	571	578	569	594	547	4%	1,149	1,096	5%	2,259
ASO premium equivalents	869	868	833	804	851	2%	1,737	1,688	3%	3,325
Group Benefits ceded	1,506	1,034	1,051	1,012	1,031	46%	2,540	2,233	14%	4,296
Premiums and deposits - Insurance	8,422	8,186	7,759	7,476	7,116	18%	16,608	14,274	16%	29,509
Premiums and deposits - Insurance on a constant currency basis	8,422	7,952	7,689	7,516	7,396	14%	16,374	14,795	11%	30,000
¹ Excludes the impact of the net ceded premium related to the Closed Block reinsurance transaction in 3Q15 and	full year 2015.									
Premiums and Deposits - Wealth and Asset Management ²										
Pension premiums and investment contract deposits	12	14	10	11	12	0%	26	23	13%	44
Segregated fund deposits	6,357	7,045	6,606	6,802	5,989	6%	13,402	12,472	7%	25,880
Mutual fund deposits	17,270	17,812	18,361	16,768	17,787	-3%	35,082	30,975	13%	66,104
Institutional advisory accounts	2,879	3,213	5,972	2,165	10,987	-74%	6,092	14,011	-57%	22,148
Other fund deposits ³	126	144	140	116	117	8%	270	254	6%	510
Premiums and deposits - Wealth and Asset Management	26,644	28,228	31,089	25,862	34,892	-24%	54,872	57,735	-5%	114,686
Premiums and deposits - Wealth and Asset Management on a constant currency basis	26,644	26,834	30,140	25,480	35,684	-25%	53,478	59,135	-10%	114,755
Wealth & asset management is comprised of our fee based business with little or no insurance risk, including m of the funds include College Savings (529 plan) and Privately Managed Accounts.	utual funds, pension	ns products and insti	tutional asset mana	gement.						
Premiums and Deposits - Other Wealth										
Annuity and investment contract deposits	1,264	1,026	1,398	1,137	950	33%	2,290	1,827	25%	4,362
Segregated fund deposits	448	415	565	458	744	-40%	863	1,333	-35%	2,356
Premiums and deposits - Other Wealth	1,712	1,441	1,963	1,595	1,694	1%	3,153	3,160	0%	6,718
Premiums and deposits - Other Wealth on a constant currency basis	1,712	1,399	1,934	1,593	1,757	-3%	3,111	3,263	-5%	6,790
Premiums and Deposits - Corporate & Other	21	22	26	24	21	0%	43	40	8%	90

FINANCIAL HIGHLIGHTS (CONT'D)								ľ	II Ma	nulife
(Canadian \$ in millions unless otherwise stated and per share information, unaudited)	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Insurance Sales ¹										
Asia - US \$	510	460	416	379	374	36%	970	712	36%	1,507
Canadian - C \$	120	155	303	142	166	-28%	275	380	-28%	825
U.S US \$	107	122	127	126	118	-9%	229	235	-3%	488
Insurance sales - C \$	914	954	1,027	803	771	19%	1,868	1,550	21%	3,380
Insurance sales on a constant currency basis - C \$	914	924	1,030	820	823	11%	1,838	1,641	12%	3,491
¹ Insurance sales consist of recurring premiums and 10% of both excess and single premiums.						<u> </u>			<u> </u>	
Wealth and Asset Management ² Gross Flows by Division										
Asia - US \$	3,506	2,482	2,509	1,871	5,155	-32%	5,988	7,860	-24%	12,240
Canadian - C \$	4,201	4,165	3,932	4,213	3,923	7%	8,366	8,329	0%	16,474
U.S US \$	11,672	12,710	13,344	13,016	11,094	5%	24,382	20,820	17%	47,180
Corporate and Other - C \$	2,879	3,213	5,974	2,165	10,987	-74%	6,092	14,011	-57%	22,150
Wealth & asset management gross flows - C \$	26,644	28,228	31,089	25,862	34,892	-24%	54,872	57,735	-5%	114,686
weath & asset management gross nows = C \$										
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, inc	26,644 luding mutual funds, pensi	26,834 ions products and in	30,140 stitutional asset mai	25,480 nagement.	35,684	-25%	53,478	59,135	-10%	114,755
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, inc Wealth and Asset Management Net Flows by Division	luding mutual funds, pensi	ions products and in	stitutional asset mai	nagement.						
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$	luding mutual funds, pensi	ions products and in	stitutional asset mai	(2,281)	2,460	-48%	1,476	3,312	-55%	1,879
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$	luding mutual funds, pensi 1,280 1,298	ions products and in	stitutional asset mai 848 765	(2,281) 1,566	2,460 1,331	-48% -2%	1,476 2,069	3,312 3,152	-55% -34%	1,879 5,483
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$	1,280 1,298 82	196 771 20	848 765 2,815	(2,281) 1,566 3,446	2,460 1,331 1,466	-48% -2% -94%	1,476 2,069 102	3,312 3,152 3,220	-55% -34% -97%	1,879 5,483 9,481
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$	1,280 1,298 82 1,769	196 771 20 607	848 765 2,815 3,087	(2,281) 1,566 3,446 1,426	2,460 1,331 1,466 8,335	-48% -2% -94% -79%	1,476 2,069 102 2,376	3,312 3,152 3,220 9,913	-55% -34% -97% -76%	1,879 5,483 9,481 14,426
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$	1,280 1,298 82 1,769 4,822	196 771 20 607 1,676	848 765 2,815 3,087 8,748	(2,281) 1,566 3,446 1,426 4,514	2,460 1,331 1,466 8,335 14,494	-48% -2% -94% -79% -67%	1,476 2,069 102 2,376 6,498	3,312 3,152 3,220 9,913 21,125	-55% -34% -97% -76% -69%	1,879 5,483 9,481 14,426 34,387
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$	1,280 1,298 82 1,769	196 771 20 607	848 765 2,815 3,087	(2,281) 1,566 3,446 1,426	2,460 1,331 1,466 8,335	-48% -2% -94% -79%	1,476 2,069 102 2,376	3,312 3,152 3,220 9,913	-55% -34% -97% -76%	1,879 5,483 9,481 14,426
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$	1,280 1,298 82 1,769 4,822	196 771 20 607 1,676	848 765 2,815 3,087 8,748	(2,281) 1,566 3,446 1,426 4,514	2,460 1,331 1,466 8,335 14,494	-48% -2% -94% -79% -67%	1,476 2,069 102 2,376 6,498	3,312 3,152 3,220 9,913 21,125	-55% -34% -97% -76% -69%	1,879 5,483 9,481 14,426 34,387
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$ Net flows on a constant currency basis - C\$	1,280 1,298 82 1,769 4,822	196 771 20 607 1,676	848 765 2,815 3,087 8,748	(2,281) 1,566 3,446 1,426 4,514	2,460 1,331 1,466 8,335 14,494	-48% -2% -94% -79% -67%	1,476 2,069 102 2,376 6,498	3,312 3,152 3,220 9,913 21,125	-55% -34% -97% -76% -69%	1,879 5,483 9,481 14,426 34,387
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ Other Wealth Sales excluding Manulife Bank	1,280 1,298 82 1,769 4,822 4,822	196 771 20 607 1,676	848 765 2,815 3,087 8,748 8,571	(2,281) 1,566 3,446 1,426 4,514 4,600	2,460 1,331 1,466 8,335 14,494 14,579	-48% -2% -94% -79% -67%	1,476 2,069 102 2,376 6,498 6,478	3,312 3,152 3,220 9,913 21,125 21,307	-55% -34% -97% -76% -69% -70%	1,879 5,483 9,481 14,426 34,387 34,478
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ Other Wealth Sales excluding Manulife Bank Asia - US \$	1,280 1,298 82 1,769 4,822 4,822	196 771 20 607 1,676 1,049	848 765 2,815 3,087 8,748 8,571	(2,281) 1,566 3,446 1,426 4,514 4,600	2,460 1,331 1,466 8,335 14,494 14,579	-48% -2% -94% -79% -67% -67%	1,476 2,069 102 2,376 6,498 6,478	3,312 3,152 3,220 9,913 21,125 21,307	-55% -34% -97% -76% -69% -70%	1,879 5,483 9,481 14,426 34,387 34,478
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$	1,280 1,298 82 1,769 4,822 4,822	196 771 20 607 1,676 1,656	848 765 2,815 3,087 8,748 8,571	(2,281) 1,566 3,446 1,426 4,514 4,600	2,460 1,331 1,466 8,335 14,494 14,579	-48% -2% -94% -79% -67% -67%	1,476 2,069 102 2,376 6,498 6,478	3,312 3,152 3,220 9,913 21,125 21,307	-55% -34% -97% -76% -69% -70%	1,879 5,483 9,481 14,426 34,387 34,478
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$ Other wealth sales - C \$	1,280 1,298 82 1,769 4,822 4,822 919 816 2,000	196 771 20 607 1,676 1,656	848 765 2,815 3,087 8,748 8,571	(2,281) 1,566 3,446 1,426 4,514 4,600 813 781 1,845	2,460 1,331 1,466 8,335 14,494 14,579	-48% -2% -94% -79% -67% -67% -12% -13%	1,476 2,069 102 2,376 6,498 6,478 1,968 1,760 4,384	3,312 3,152 3,220 9,913 21,125 21,307 1,280 1,960 3,540	-55% -34% -97% -76% -69% -70% 54% -10% 24%	1,879 5,483 9,481 14,426 34,387 34,478 3,022 3,609 7,494
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$ Other wealth sales - C \$ Other wealth sales on a constant currency basis - C \$	1,280 1,298 82 1,769 4,822 4,822 919 816 2,000 2,000	196 771 20 607 1,676 1,656 1,049 944 2,384 2,375	848 765 2,815 3,087 8,748 8,571 929 868 2,109 2,196	(2,281) 1,566 3,446 1,426 4,514 4,600 813 781 1,845 1,944	2,460 1,331 1,466 8,335 14,494 14,579 691 923 1,773 1,885	-48% -2% -94% -79% -67% -67% -12% -13% -6%	1,476 2,069 102 2,376 6,498 6,478 1,968 1,760 4,384 4,375	3,312 3,152 3,220 9,913 21,125 21,307 1,280 1,960 3,540 3,731	-55% -34% -97% -76% -69% -70% 54% -10% 24% 17%	1,879 5,483 9,481 14,426 34,387 34,478 3,022 3,609 7,494 7,871
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ 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 ³ Asia	1,280 1,298 82 1,769 4,822 4,822 919 816 2,000 2,000	196 771 20 607 1,676 1,656 1,049 944 2,384 2,375	848 765 2,815 3,087 8,748 8,571 929 868 2,109 2,196	(2,281) 1,566 3,446 1,426 4,514 4,600 813 781 1,845 1,944	2,460 1,331 1,466 8,335 14,494 14,579 691 923 1,773 1,885	-48% -2% -94% -79% -67% -67% -67% -68 -12% -13% -6%	1,476 2,069 102 2,376 6,498 6,478 1,968 1,760 4,384 4,375	3,312 3,152 3,220 9,913 21,125 21,307 1,280 1,960 3,540 3,731	-55% -34% -97% -76% -69% -70% 54% -10% 24%	1,879 5,483 9,481 14,426 34,387 34,478 3,022 3,609 7,494 7,871
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, inc Wealth and Asset Management Net Flows by Division Asia - US \$ Canadian - C \$ U.S US \$ Corporate and Other - C \$ Total net flows - C\$ Net flows on a constant currency basis - C\$ Other Wealth Sales excluding Manulife Bank Asia - US \$ Canadian - C \$ Other wealth sales - C \$ Other wealth sales on a constant currency basis - C \$	1,280 1,298 82 1,769 4,822 4,822 919 816 2,000 2,000	196 771 20 607 1,676 1,656 1,049 944 2,384 2,375	848 765 2,815 3,087 8,748 8,571 929 868 2,109 2,196	(2,281) 1,566 3,446 1,426 4,514 4,600 813 781 1,845 1,944	2,460 1,331 1,466 8,335 14,494 14,579 691 923 1,773 1,885	-48% -2% -94% -79% -67% -67% -12% -13% -6%	1,476 2,069 102 2,376 6,498 6,478 1,968 1,760 4,384 4,375	3,312 3,152 3,220 9,913 21,125 21,307 1,280 1,960 3,540 3,731	-55% -34% -97% -76% -69% -70% 54% -10% 24% 17%	1,879 5,483 9,481 14,426 34,387 34,478 3,022 3,609 7,494 7,871

³ New Business Value is not calculated for Wealth & Asset Management business, Manulife Bank and Property and Casualty Reinsurance business.

FINANCIAL HIGHLIGHTS (CONT'D) (Canadian \$ in millions unless otherwise stated and per share information, unaudited)									II Man	nulife
canadian 3 in millions unless unerwise stated and per share information, unaddited)	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fisca 201
Common Share Statistics										
Share Price - Toronto (in Canadian \$)										
high	19.68	20.53	22.65	21.13	24.20	-19%	20.53	24.20	-15%	24.2
low	16.43	15.32	20.12	20.05	21.23	-23%	15.32	21.23	-28%	19.8
close	17.67	18.38	20.74	20.64	23.21	-24%	17.67	23.21	-24%	20.7
Share Price - New York (in U.S \$)										
high	15.22	14.73	16.95	16.00	19.61	-22%	15.22	19.61	-22%	19.6
low	12.55	10.99	14.52	15.03	16.79	-25%	10.99	16.79	-35%	14.5
close	13.67	14.13	14.98	15.48	18.59	-26%	13.67	18.59	-26%	14.9
Common shares outstanding (millions)										
- end of period	1,973	1,972	1,972	1,971	1,971	0%	1,973	1,971	0%	1,97
- weighted average	1,972	1,972	1,972	1,971	1,971	0%	1,972	1,857	6%	1,96
- diluted weighted average	1,976	1,976	1,977	1,977	1,992	-1%	1,976	1,881	5%	1,97
Dividend per common share paid in the quarter ¹	0.185	0.185	0.17	0.17	0.17	9%	0.370	0.325	14%	0.66
Common share dividend payout ratio	54.6%	33.5%	154.8%	56.5%	58.7%	-7%	41.8%	49.8%	-16%	62.7
ayable on or after September 19, 2016 to shareholders of record at the close of business /aluation Data	on August 16, 2016.									
Book value per common share	19.49	18.98	19.51	18.98	17.89	9%	19.49	17.89	9%	19.5
Market value to book value ratio	0.91	0.97	1.06	1.09	1.30	-30%	0.91	1.30	-30%	1.0
Book value excluding goodwill per common share	16.62	16.16	16.62	16.12	15.27	9%	16.62	15.27	9%	16.6
Market value to book value excluding goodwill ratio	1.06	1.14	1.25	1.28	1.52	-30%	1.06	1.52	-30%	1.2
Market capitalization (\$ billions)	34.9	36.2	40.9	40.7	45.7	-24%	34.9	45.7	-24%	40.
Assets Under Management and Administration ³										
Assets Under Management										
General fund	323,291	308,450	309,267	299,595	295,393	9%	323,291	295,393	9%	309,26
Segregated funds excluding institutional advisory accounts	300,966	296,537	310,952	298,679	301,129	0%	300,966	301,129	0%	310,95
Mutual funds	154,804	151,087	160,020	147,185	144,663	7%	154,804	144,663	7%	160,02
Institutional advisory accounts	73,625	69,674	71,237	65,528	64,315	14%	73,625	64,315	14%	71,23
	8,293	7,674	7,552	6,549	8,303	0%	8,293	8,303	0%	7,55
Other funds ²						6%	860.979	813,803	6%	859.02
Other funds ²	860,979	833,422	859,028	817,536	813,803					
Other funds ² Fotal assets under management Assets under administration	860,979 73,248	70,437	76,148	70,447	68,924	6%	73,248	68,924	6%	
Other funds ² Total assets under management Ssets under administration Total assets under management and administration	860,979									
Other funds ² Fotal assets under management Assets under administration Fotal assets under management and administration Fotal assets under management and administration on a constant	860,979 73,248 934,227	70,437 903,859	76,148 935,176	70,447 887,983	68,924 882,727	6% 6%	73,248 934,227	68,924 882,727	6% 6%	76,14 935,17
Other funds ² Total assets under management Ussets under administration Total assets under management and administration Total assets under management and administration Total assets under management and administration on a constant	860,979 73,248	70,437	76,148	70,447	68,924	6%	73,248	68,924	6%	935,1
Other funds ² Total assets under management Sasets under administration Total assets under management and administration Total assets under management and administration on a constant currency basis Other funds includes College Savings (529 plan), Privately Managed Accounts and funds in the same of	860,979 73,248 934,227 934,227 managed for institution	70,437 903,859 907,679 onal clients in Asia.	76,148 935,176 905,181	70,447 887,983 877,192	68,924 882,727 909,423	6% 6% 3%	73,248 934,227 934,227	68,924 882,727 909,423	6% 6% 3%	935,17 905,18
Other funds ² Total assets under management Sssets under administration Total assets under management and administration Total assets under management and administration Total assets under management and administration on a constant Turrency basis Other funds includes College Savings (529 plan), Privately Managed Accounts and funds in Turrency basis Other funds includes College Savings (529 plan), Privately Managed Accounts and funds in Turrency basis	860,979 73,248 934,227 934,227 managed for institution	70,437 903,859 907,679 onal clients in Asia.	76,148 935,176 905,181 246,102	70,447 887,983 877,192 234,943	68,924 882,727 909,423	6% 6% 3%	73,248 934,227 934,227 257,529	68,924 882,727 909,423	6% 6% 3%	935,17 905,18 246,10
Other funds ² Total assets under management Sssets under administration Total assets under management and administration Total assets under management and administration Total assets under management and administration on a constant Surrency basis Other funds includes College Savings (529 plan), Privately Managed Accounts and funds in Sassets Under Management and Administration ³ Insurance Wealth and asset management ⁴	860,979 73,248 934,227 934,227 managed for institution 257,529 502,590	70,437 903,859 907,679 onal clients in Asia. 245,551 487,536	76,148 935,176 905,181 246,102 510,455	70,447 887,983 877,192 234,943 476,600	68,924 882,727 909,423 235,534 474,382	6% 6% 3% 9% 6%	73,248 934,227 934,227 257,529 502,590	68,924 882,727 909,423 235,534 474,382	6% 6% 3%	935,17 905,18 246,10 510,45
Other funds ² Total assets under management Sssets under administration Total assets under management and administration Total assets under management and administration Total assets under management and administration on a constant Turrency basis Other funds includes College Savings (529 plan), Privately Managed Accounts and funds in Turrency basis Other funds includes College Savings (529 plan), Privately Managed Accounts and funds in Turrency basis	860,979 73,248 934,227 934,227 managed for institution	70,437 903,859 907,679 onal clients in Asia. 245,551 487,536 175,184	76,148 935,176 905,181 246,102 510,455 178,305	70,447 887,983 877,192 234,943 476,600 176,137	68,924 882,727 909,423 235,534 474,382 170,824	6% 6% 3%	73,248 934,227 934,227 257,529 502,590 180,784	68,924 882,727 909,423 235,534 474,382 170,824	6% 6% 3%	935,11 905,18 246,10 510,45 178,30
Other funds ² Total assets under management Sssets under administration Total assets under management and administration Total assets under management and administration Total assets under management and administration on a constant Surrency basis Other funds includes College Savings (529 plan), Privately Managed Accounts and funds in Sassets Under Management and Administration ³ Insurance Wealth and asset management ⁴	860,979 73,248 934,227 934,227 managed for institution 257,529 502,590	70,437 903,859 907,679 onal clients in Asia. 245,551 487,536	76,148 935,176 905,181 246,102 510,455	70,447 887,983 877,192 234,943 476,600	68,924 882,727 909,423 235,534 474,382	6% 6% 3% 9% 6%	73,248 934,227 934,227 257,529 502,590	68,924 882,727 909,423 235,534 474,382	6% 6% 3%	935,17 905,18

Capital Information									
Total capital 5	50,930	49,384	49,897	47,880	45,521	12%	50,930	45,521	12
MCCSR - The Manufacturers Life Insurance Company ⁶	236%	233%	223%	226%	236%	0 pts	236%	236%	0 p

MCCSR - The Manufacturers Life Insurance Company ⁶ 236% 233% 223% 226% 236% 0 pts 236% 5 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 Information7

i or eight Exchange Information							
- Statements of Financial Position	(CDN to \$ 1 US)	1.3009	1.2970	1.3841	1.3394	1.2473	4%
	(CDN to 1 YEN)	0.0127	0.0115	0.0115	0.0112	0.0102	24%
- Statements of Income	(CDN to \$ 1 US)	1.2889	1.3724	1.3360	1.3089	1.2297	5%
	(CDN to 1 YEN)	0.0119	0.0119	0.0110	0.0107	0.0101	18%

⁷ 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.

49,897

223%

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

⁶ 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)								111	Manu	ılife
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Revenue										
Premium income										
Gross premiums	9,155	9,118	8,984	8,198	7,449	23%	18,273	14,838	23%	32,020
Premiums ceded to reinsurers	(2,449)	(2,390)	(2,272)	(1,965)	(1,872)	31%	(4,839)	(3,858)	25%	(8,095)
Net premium income prior to New York Life reinsurance	6,706	6,728	6,712	6,233	5,577	20%	13,434	10,980	22%	23,925
Premiums ceded, net of ceded commissions and additional consideration relating to Closed Block reinsurance transaction ¹	-	_	_	(7.996)	-	-	-	_	_	(7,996)
Net premium income (ceded)	6,706	6,728	6,712	(1,763)	5,577	20%	13,434	10,980	22%	15,929
Investment income										
Investment income ²	3,213	3,300	2,899	2.708	3.216	0%	6.513	5.858	11%	11,465
Realized/ unrealized gains (losses) on assets supporting insurance and investment contract liabilities and on macro hedge program ³	7,922	8,862	(1,916)	3,672	(10,161)	_	16,784	(4,818)		(3,062)
Net investment income (loss)	11,135	12,162	983	6,380	(6,945)	-	23,297	1,040	nm	8,403
Other revenue	2,794	2,829	2,694	2,487	2,491	12%	5,623	4,917	14%	10,098
Total revenue	20,635	21,719	10,389	7,104	1,123	nm	42,354	16,937	150%	34,430
Contract benefits and expenses		·		·				-		
To contract holders and beneficiaries										
Gross claims and benefits	6,112	6,498	6,225	5,741	5,746	6%	12,610	11,795	7%	23,761
Change in insurance contract liabilities ²	12,107	12,158	2,063	5,741	(7,795)	-	24,265	(352)	-	7,452
Change in investment contract liabilities	(2)	(57)	26	56	75	-	(59)	121	-	203
Benefits and expenses ceded to reinsurers	(2,069)	(2,056)	(1,965)	(1,868)	(1,830)	13%	(4,125)	(3,432)	20%	(7,265)
Change in reinsurance assets ¹	(313)	129	(48)	(7,160)	737	-	(184)	398	_	(6,810)
Net benefits and claims	15,835	16,672	6,301	2,510	(3,067)		32,507	8,530	281%	17,341
General expenses	1,690	1,637	1,752	1,519	1,566	8%	3,327	2,950	13%	6,221
Investment expenses	409	385	453	402	379	8%	794	760	4%	1,615
Commissions	1,394	1,381	1,401	1,314	1,259	11%	2,775	2,461	13%	5,176
Interest expense	258	201	252	282	251	3%	459	567	-19%	1,101
Net premium taxes	102	90	94	89	85	20%	192	175	10%	358
Total contract benefits and expenses	19,688	20,366	10,253	6,116	473	nm	40,054	15,443	159%	31,812
Income before income taxes	947	1,353	136	988	650	46%	2,300	1,494	54%	2,618
Income tax (expense) recovery	(231)	(298)	76	(316)	28	-	(529)	(88)	501%	(328)
Net income	716	1,055	212	672	678	6%	1,771	1,406	26%	2,290
Less: net income (loss) attributed to non-controlling interests	27	26	(7)	24	29	-7%	53	52	2%	69
Less: net income (loss) attributed to participating policyholders	(15)	(16)	(27)	26	49	-	(31)	31	-	30
Net income attributed to shareholders	704	1,045	246	622	600	17%	1,749	1,323	32%	2,191
Preferred share dividends	(37)	(29)	(29)	(29)	(29)	28%	(66)	(58)	14%	(116)
Common shareholders' net income	667	1.016	217	593	571	17%	1.683	1,265	33%	2.075

¹ Effective July 1, 2015, U.S division's RPS business included the assumption by New York Life (NYL) of the Company's in-force participating life insurance closed block ("Closed Block") through net 60% reinsurance agreements. The Closed Block transaction with NYL resulted in a net ceded premium of approximately \$8.0 billion, reported as a reduction in premiums, net of commissions received and additional consideration received relating to New York Life retirement plan services business.

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).

³ 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.

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (Canadian \$ in millions, unaudited) Manulife									
(Canadian \$ in millions, unaudited)			111	IVIaII	ume				
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2				
ASSETS									
Invested assets									
Cash and short-term securities	20,902	17,864	17,885	19,005	15,647				
Securities									
Debt securities	171,912	161,425	157,827	150,788	148,606				
Public equities	17,082	16,641	16,983	16,068	17,315				
Loans	40.507	40.007	40.040	40.074	45.040				
Mortgages	43,506	42,987	43,818	43,864	45,063				
Private placements Policy loans	26,869 7,318	26,224 7,298	27,578 7,673	26,043 7,481	26,652 8,641				
Loans to bank clients	7,318 1,801	7,298 1,822	7,673 1,778	7,481 1,761	1,750				
Real estate	13,385	1,822	15,347	14,848	1,750				
Other invested assets	20,516	19,319	20,378	19,737	18,526				
Total invested assets	323,291	308,450	309,267	299,595	295,393				
	020,271	000,100	00,,20,	2,,,0,0	2,0,070				
Other assets	2.1.12	2.120	0.075	2.0/0	2 102				
Accrued investment income	2,142 767	2,138 813	2,275 878	2,068 840	2,182 812				
Outstanding premiums Derivatives	767 42,929	34,432	878 24.272	840 25,615	17,581				
Goodwill and intangible assets	9,773	9,624	9,384	9,127	8,460				
Reinsurance assets	33,395	33,017	35,426	34,740	19.428				
Deferred tax asset	3,855	3,724	4,067	3,766	3,576				
Miscellaneous	6,919	6,469	5,825	6,597	7,690				
Total other assets	99,780	90,217	82,127	82,753	59,729				
Segregated funds net assets	303,154	298,684	313,249	301,276	303,589				
Total assets	726,225	697,351	704,643	683,624	658,711				
LIABILITIES AND EQUITY									
Policy liabilities									
Insurance contract liabilities	301,479	286,514	287,059	278,445	258,264				
Investment contract liabilities	3,249	3,253	3,497	3,910	3,769				
Deposits from bank clients	18,570	18,135	18,114	18,222	18,037				
Deferred tax liability	1,899	1,507	1,235	1,274	1,277				
Derivatives	25,419	20,618	15,050	16,581	11,185				
Other liabilities	16,591	15,588	14,953	14,516	13,842				
Lawrentenna dalah	367,207 5.349	345,615 4.048	339,908	332,948 1.829	306,374 3,432				
Long-term debt		4,048 7,653	1,853 7,695	6,681	3,432 6,639				
Liabilities for preferred shares and capital instruments Segregated funds net liabilities	8,132 303,154	7,653 298,684	7,695 313,249	301,276	303,589				
Total liabilities	683.842	656,000	662,705	642.734	620.034				
Total liabilities	003,042	636,000	002,703	042,734	020,034				
Equity									
Issued share capital									
Preferred shares	3,110	3,110	2,693	2,693	2,693				
Common shares	22,815	22,804	22,799	22,790	22,785				
Contributed surplus	287	286	277	276	275				
Shareholders' retained earnings	9,377	9,074	8,398	8,517	8,259				
Shareholders' accumulated other comprehensive income (loss)									
Pension and other post-employment plans	(504)	(503)	(521)	(561)	(543)				
Available-for-sale securities	856	452	345	422	611				
Cash flow hedges	(415)	(380)	(264)	(309)	(205)				
Translation of foreign operations and real estate revaluation surplus	6,040	5,706	7,432	6,271	4,077				
Total shareholders' equity	41,566	40,549	41,159	40,099	37,952				
Participating policyholders' equity	156	171	187	214	188				
Non-controlling interests	661	631	592	577	537				
Total lightities and equity	42,383	41,351	41,938	40,890	38,677				
Total liabilities and equity	726,225	697,351	704,643	683,624	658,711				

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY						\mathbf{III} \mathbf{N}	Ianu	ılife
(Canadian \$ in millions, unaudited)	2016	2016	2015	2015	2015	YTD	YTD	Fisca
	Q2	Q1	Q4	Q3	Q2	2016	2015	201
Preferred shares	0.110	0.400	0.400	0.400	0.400	0.400	0 (00)	
Balance, beginning of period Issued	3,110	2,693 425	2,693	2,693 -	2,693	2,693 425	2,693	2,693
Issuance costs, net of tax Balance, end of period	3,110	(8) 3,110	2,693	2,693	2,693	(8) 3,110	2,693	2,69
Common shares								
Balance, beginning of period Issued on exercise of stock options and deferred share units	22,804 11	22,799 5	22,790 9	22,785 5	22,768 17	22,799 16	20,556	20,556
Issued in exchange of subscription receipts Balance, end of period	- 22,815	22,804	22,799	22,790	22,785	22,815	2,206 22,785	2,20
Contributed surplus					_		_	
Balance, beginning of period Exercise of stock options and deferred share units Stock option expense	286 (2) 3	277 (1) 10	276 (1) 2	275 (1) 2	275 (3) 3	277 (3) 13	267 (4) 12	26 (
Balance, end of period	287	286	277	276	275	287	275	27
Shareholders' retained earnings								
Balance, beginning of period Net income attributed to shareholders	9,074 704	8,398 1,045	8,517 246	8,259 622	8,023 600	8,398 1,749	7,624 1,323	7,62 2,19
Preferred share dividends	(37)	(29)	(29)	(29)	(29)	(66)	(58)	(11
Common share dividends	(364)	(340)	(336)	(335)	(335)	(704)	(630)	(1,30
Balance, end of period	9,377	9,074	8,398	8,517	8,259	9,377	8,259	8,39
Shareholders' accumulated other comprehensive income (loss) Balance, beginning of period	5,275	6,992	5,823	3,940	5,041	6,992	2,166	2,16
Other comprehensive income (loss)	3,273	0,992	3,023	3,940	3,041	0,992	2,100	2,10
Remeasurement of pension and other post-employment plans, net of tax recovery of \$1 Real estate revaluation reserve, net of tax expense of nil	(1)	18	40	(18)	5 -	17	(14) 1	(4)
Available-for-sale ("AFS") securities unrealized gains (losses), net of tax expense of \$173 AFS securities realized losses (gains) & impairments (recoveries), net of tax recovery of \$15	443 (40)	355 (247)	(33) (44)	(58) (130)	(483) (79)	798 (287)	(72) (109)	(16
Cash flow hedges unrealized gains (losses), net of tax recovery of \$19 Cash flow hedges realized (gains) losses, net of tax expense of \$1	(37)	(119)	42	(107)	73	(156) 5	1 5	(6
Unrealized foreign exchange gains (losses), net of \$2 hedges and tax recovery of \$2	334	3 (1,726)	1,161	2,194	(617)	(1,392)	1,964	5,31
Share of other comprehensive income (loss) of associates, net of tax expense of nil Balance, end of period	<u>1</u> 5,977	(1) 5,275	6,992	(1) 5,823	(2) 3,940	5,977	(2) 3,940	6,99
Total shareholders' equity, end of period	41,566	40,549	41,159	40,099	37,952	41,566	37,952	41,15
Participating policyholders' equity	,	,	,			,		
Balance, beginning of period	171	187	214	188	139	187	156	15
Net income (loss) attributed to participating policyholders	(15)	(16)	(27)	26	49	(31)	31	3
Other comprehensive income attributed to participating policyholders	- 156	- 171	187	214	188	156	1 188	18
Balance, end of period	130	171	107	214	100	156	100	10
Non-controlling interests Balance, beginning of period	631	592	577	537	496	592	464	46
Net income (loss) attributed to non-controlling interests	27	26	(7)	24	29	53	52	40
Other comprehensive income (loss) attributed to non-controlling interests	1	-	(1)	(2)	(1)	1	1	
Contributions (distributions), net	2	13	23	18	13	15	20	- 6
Balance, end of period	661	631	592	577	537	661	537	59
Total equity, end of period	42,383	41,351	41,938	40,890	38,677	42,383	38,677	41,93

CONSOLIDATED STATEMENTS OF CASH FLOWS (Canadian \$ in millions, unaudited)								111	Manu	ılife
, , , , , , , , , , , , , , , , , , , ,	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Operating activities										
Net income (loss)	716	1,055	212	672	678	6%	1,771	1,406	26%	2,290
Adjustments										
Increase (decrease) in insurance contract liabilities	12,107	12,158	2,063	5,741	(7,795)	-	24,265	(352)	-	7,452
Increase (decrease) in investment contract liabilities	(2)	(57)	26	56	75	1 1	(59)	121	-	203
Decrease (increase) in reinsurance assets	(313)	129	(48)	1,041	737	2004	(184)	398	- 204	1,391
Amortization of premium/discount on invested assets Other amortization	16 130	21 137	18 141	36 135	23 172	-30% -24%	37 267	36 304	3% -12%	90 580
	(8,808)	(9,914)	2,080	(3,400)	9,834	-24%	(18,722)	4,807	-12%	3,487
Net realized (gains) losses, including impairments on assets Deferred income tax expense (recovery)	(8,808)	(9,914) 410	(212)	(3,400)	(223)	1	523	(215)	-	(343)
Stock option expense	3	10	(212)	2	3	0%	13	12	8%	16
Cash provided by operating activities before undernoted items	3,962	3.949	4,282	4,367	3,504	13%	7.911	6,517	21%	15,166
Net cash decrease due to Closed Block reinsurance transaction	-	5,747	-,202	(2,023)	5,554	1576		0,517	2170	(2,023)
Changes in policy related and operating receivables and payables	304	(1,248)	(215)	(1,566)	(81)	_	(944)	(1,028)	-8%	(2,809)
Cash provided by operating activities	4,266	2,701	4,067	778	3,423	25%	6,967	5,489	27%	10,334
Investing activities	·	•	•				-			
Purchases and mortgage advances	(26,727)	(23,519)	(19,326)	(19,784)	(19,425)	38%	(50,246)	(37,999)	32%	(77,109)
Disposals and repayments	23,457	18,138	12,975	22,039	16,249	44%	41,595	31,936	30%	66,950
Changes in investment broker net receivables and payables	(10)	160	(212)	1,270	(764)	-99%	150	(956)	-	102
Net cash decrease from sale and purchase of subsidiaries and businesses	(78)	(11)	-	-	(374)	-79%	(89)	(3,808)	-98%	(3,808)
Cash provided by (used in) investing activities	(3,358)	(5,232)	(6,563)	3,525	(4,314)	-22%	(8,590)	(10,827)	-21%	(13,865)
Financing activities										
Increase (decrease) in repurchase agreements and securities sold but not yet purchased	(168)	820	57	31	(300)	-44%	652	(300)	_	(212)
Issue of long-term debt, net	1,292	2,246	-	-	` -	1 -1	3,538	` -	-	` -
Repayment of long-term debt, net		(8)	-	(1,693)	(550)	-	(8)	(550)	-99%	(2,243)
Issue (redemption) of capital instruments, net	479	-	995		(2)	-	479	744	-36%	1,739
Changes in deposits from bank clients, net	428	75	(118)	148	(506)	-	503	(381)	-	(351)
Shareholder dividends paid in cash	(401)	(394)	(364)	(364)	(364)	10%	(795)	(699)	14%	(1,427)
NCI dividends paid in cash	(2)	-	-	-	-	-	(2)	-	-	-
Funds borrowed (repaid), net	(17)	(2)	(39)	(3)	(2)	750%	(19)	(4)	375%	(46)
Secured borrowings from securitization transactions	399	149	161	175	-	1 -1	548	100	448%	436
Contributions from (distributions to) non-controlling interest, net	4	13	23	18	13	-69%	17	20	-15%	61
Common shares issued, net	11	5	9	5	17	-35%	16	23	-30%	37
Preferred shares issued, net	2.025	417	724	- (1 (02)	(1 (04)	-	417	(1.047)		(2.00()
Cash provided by (used in) financing activities	2,025	3,321	724	(1,683)	(1,694)		5,346	(1,047)	-	(2,006)
Cash and short-term securities	2.933	790	(1.772)	2.420	(2,585)		2 722	(4 20F)		/E E27\
Increase (decrease) during the period Effect of foreign exchange rate changes on cash and short-term securities	2,933 126	/90 (637)	(1,772) 447	2,620 735	(2,585)	_	3,723 (511)	(6,385) 920	1	(5,537) 2,102
Balance, beginning of period	17,155	17,002	18,327	735 14,972	17,765	-3%	17,002	20,437	-17%	2,102
Balance, end of period	20.214	17,002	17.002	18.327	14,972	35%	20,214	14,972	35%	17,002
Salarios, one of portor	20,217	17,133	17,002	10,021	17,772	3370	20,217	17,772	3370	17,002
Cash and short-term securities										
Beginning of period	4	47	40	4	40		47			0
Gross cash and short-term securities	17,864	17,885	19,005	15,647	18,589	-4%	17,885	21,079	-15%	21,079
Net payments in transit, included in other liabilities	(709)	(883)	(678)	(675)	(824)	-14%	(883)	(642)	38%	(642)
Net cash and short-term securities, beginning of period	17,155	17,002	18,327	14,972	17,765	-3%	17,002	20,437	-17%	20,437
End of period	20.902	17.864	17.885	10.005	15 / 47	34%	20.902	15,647	34%	17.885
Gross cash and short-term securities	20,902 (688)	(709)	(883)	19,005 (678)	15,647		(688)			(883)
Net payments in transit, included in other liabilities Net cash and short-term securities, end of period	20,214	(709) 17,155	(883) 17.002	(678)	(675) 14,972	2% 35%	20.214	(675) 14,972	2% 35%	17,002
ivet cash and short-term securities, end or period	∠∪,∠14	17,100	17,002	10,327	14,712	30 70	20,214	14,712	3076	17,002

CONSOLIDATED SOURCE OF EARNINGS (Canadian \$ in millions, unaudited)									III Ma	nulife
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Source of Earnings ¹										
Expected profit from in-force business	1,234	1,255	1,262	1,190	1,171	5%	2,489	2,233	11%	4,685
Impact of new business	(24)	(2)	(8)	33	(47)	-49%	(26)	(127)	-80%	(102)
Experience gains (losses)	(348)	(293)	(813)	255	(631)	-45%	(641)	(695)	-8%	(1,253)
Management actions and changes in assumptions	(80)	228	(421)	(495)	(161)	-50%	148	(309)	-	(1,225)
Earnings on surplus funds	138	173	153	(17)	171	-19%	311	280	11%	416
Other	15	(18)	(3)	(28)	69	-78%	(3)	29	-	(2)
Income before income taxes	935	1,343	170	938	572	63%	2,278	1,411	61%	2,519
Income tax (expense) recovery	(231)	(298)	76	(316)	28	-	(529)	(88)	501%	(328)
Net income attributed to shareholders	704	1,045	246	622	600	17%	1,749	1,323	32%	2,191
Preferred share dividends	(37)	(29)	(29)	(29)	(29)	28%	(66)	(58)	14%	(116)
Common shareholders' net income	667	1,016	217	593	571	17%	1,683	1,265	33%	2,075
Constant currency, expected profit from in-force business	1,234	1,200	1,239	1,218	1,199	3%	2,434	2,338	4%	
Source of Earnings ^{1,2} excluding Wealth and Asset Manag	ement									
Expected profit from in-force business	941	975	948	895	868	8%	1,916	1,655	16%	3,498
Impact of new business	96	121	115	140	53	81%	217	65	234%	320
Experience gains (losses)	(353)	(298)	(819)	245	(631)	-44%	(651)	(699)	-7%	(1,273)
Management actions and changes in assumptions	(77)	234	(408)	(480)	(104)	-26%	157	(250)	-	(1,138)
Earnings on surplus funds	131	167	152	(18)	168	-22%	298	275	8%	409
Other	15	(18)	(3)	(28)	69	-78%	(3)	29]	(2)
Income (loss) before income taxes	753	1,181	(15)	754	423	78%	1,934	1,075	80%	1,814
Income tax (expense) recovery	(199)	(269)	115	(289)	54		(468)	(21)	nm	(195)
Net income attributed to shareholders	554	912	100	465	477	16%	1,466	1,054	39%	1,619

Net income attributed to shareholders 554 912 100 465 477 16% 1,466

The 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.

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.
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.
Experience gains (losses)	Earnings impact of any differences between actual experience in the current period relative to expected experience implicit in the actuarial liabilities, and differences in current period fee income due to market performance.
Management actions and changes in assumptions	Earnings impact of: -management initiated actions in the period that generate a non-recurring current period impactchanges in methods and assumptions that impact actuarial liabilities or other liabilities.
Earnings (loss) on surplus funds	Actual investment returns on the Company's surplus (shareholders' equity).
Other Income taxes	Earnings items not included in any other line of the SOE. Tax charges to income, consistent with the amount on the statement of income.

² 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 which are reported in 'Impact of new business'.

ASIA DIVISION (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Manu	ılife
(0.3. \$ III Hillions, unless otherwise stated, orladulted)	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Statements of Income ¹										
Revenue										
Premium income										
Gross premiums	3,000	3,026	2,700	2,433	2,142	40%	6,026	4,168	45%	9,301
Premiums ceded to reinsurers	(116)	8	(85)	(87)	(81)	43%	(108)	(176)	-39%	(348)
Investment income	362	288	280	325	323	12%	650	583	11%	1,188
Other revenue	287	177	276	282	303	-5%	464	563	-18%	1,121
Subtotal revenue	3,533	3,499	3,171	2,953	2,687	31%	7,032	5,138	37%	11,262
Realized/ unrealized gains on invested assets supporting insurance										
and investment contract liabilities ²	722	1,139	369	(486)	(535)	_	1,861	(248)	-	(365)
Total revenue	4,255	4,638	3,540	2,467	2,152	98%	8,893	4,890	82%	10,897
Contract benefits and expenses										
To contract holders and beneficiaries										
Gross benefits and claims paid and change in insurance contract liabilities ²	3,419	3,917	2,486	1,670	1,220	180%	7,336	3,138	134%	7,294
Ceded benefits and expenses and change in reinsurance assets	(82)	(60)	(46)	(48)	(56)	46%	(142)	(113)	26%	(207)
Change in investment contract liabilities	14	(93)	(1)	33	24	-42%	(79)	39	=	71
General expenses	386	325	352	301	299	29%	711	569	25%	1,222
Investment expenses	25	24	24	27	32	-22%	49	63	-22%	114
Commissions	387	355	349	299	291	33%	742	546	36%	1,194
Other	33	33	31	30	30	10%	66	59	12%	120
Total contract benefits and expenses	4,182	4,501	3,195	2,312	1,840	127%	8,683	4,301	102%	9,808
Income (loss) before income taxes	73	137	345	155	312	-77%	210	589	-64%	1,089
Income tax (expense) recovery	(23)	(30)	(40)	(45)	(31)	-26%	(53)	(49)	8%	(134)
Net income (loss)	50	107	305	110	281	-82%	157	540	-71%	955
Less net income (loss) attributed to non-controlling interests	22	21	4	15	24	-8%	43	42	2%	61
Less net income (loss) attributed to participating policyholders	6	(2)	(6)	11	10	-40%	4	24	-83%	29
Net income (loss) attributed to shareholders ³	22	88	307	84	247	-91%	110	474	-77%	865

¹ The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align with the methodology used in 2016.

Earnings Analysis¹

Total core earnings	266	270	250	258	230	16%	536	455	18%	963
Total core earnings - on constant currency basis	266	279	264	271	237	12%	545	469	16%	1,004
Investment gains related to fixed income trading, market value increases in e	xcess									
of expected alternative assets investment returns, asset mix changes	(20)	(15)	(2)	16	6	-	(35)	6	-	20
Total core earnings and investment related gains	246	255	248	274	236	4%	501	461	9%	983
Items excluded from core earnings										
Direct impact of equity markets and interest rates and										
variable annuity guarantee liabilities	(223)	(173)	57	(190)	13	-	(396)	(1)	nm	(134)
Net impact of acquisitions and divestitures	(1)	(2)	-	-	-	-	(3)	-	-	-
Reinsurance recapture and tax rate changes	-	8	2	=	(2)	=	8	14	-43%	16
Total shareholders' net income (loss)	22	88	307	84	247	-91%	110	474	-77%	865

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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 Q2 press release for a description of Q2 2016 results compared to Q2 2015.

ASIA DIVISION (CONT'D) (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Man	ulife
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Source of Earnings ¹										
Expected profit from in-force business	235	219	209	203	222	6%	454	436	4%	848
Impact of new business	66	73	63	74	32	106%	139	51	173%	188
Experience gains (losses)	(275)	(213)	35	(176)	3	-	(488)	(11)	nm	(152)
Management actions and changes in assumptions	(1)	15	-	(5)	-	-	14	-	-	(5)
Earnings on surplus funds	27	30	35	31	30	-10%	57	58	-2%	124
Other	(7)	(6)	5	2	(9)	-22%	(13)	(11)	18%	(4)
Income (loss) before income taxes	45	118	347	129	278	-84%	163	523	-69%	999
Income tax (expense) recovery	(23)	(30)	(40)	(45)	(31)	-26%	(53)	(49)	8%	(134)
Net income (loss) attributed to shareholders	22	88	307	84	247	-91%	110	474	-77%	865
¹ The 2015 earnings on assets backing capital allocated to each operating segment has Insurance Sales	been reclassified to align with	the methodology use	ed in 2016.							
Hong Kong	120	105	127	97	84	43%	225	154	46%	378
Japan ²	151	158	148	160	169	-11%	309	332	-7%	640
Asia Other ³	239	197	141	122	121	98%	436	226	93%	489
Total insurance sales	510	460	416	379	374	36%	970	712	36%	1,507
Total insurance sales - on constant currency basis	510	475	436	401	392	30%	985	743	33%	1,580
² Japan Q2'16 insurance sales are down 21% compared to the prior year on a constant of	currency basis. YTD Q2'16 insu	urance sales are dow	n 14% compared t	o the prior year or	n a constant curre	ncy basis.		-		
$^{\rm 3}$ Asia Other Q2'16 insurance sales are up 102% compared to the prior year on a constant	nt currency basis. YTD Q2'16	insurance sales are ι	up 101% compared	to the prior year	on a constant cur	rency basis.				
Wealth and Asset Management Gross Flows										
Hong Kong	601	562	660	660	674	-11%	1,163	1,247	-7%	2,567
Japan ⁴	130	21	27	68	110	18%	151	274	-45%	369
Asia Other ^{5,6}	2,775	1,899	1,822	1,143	4,371	-37%	4,674 -	6,339	-26%	9,304
Total wealth and asset management gross flows	3,506	2,482	2,509	1,871	5,155	-32%	5,988	7,860	-24%	12,240
Total wealth and asset management gross flows - on constant	•									
currency basis	3,506	2,492	2,491	1,857	4,953	-29%	5,998	7,594	-21%	11,942
4							-			

⁴ Japan Q2'16 wealth and asset management gross flows are up 5% compared to the prior year on a constant currency basis. YTD Q2'16 wealth and asset management gross flows are down 50% compared to the prior year on a constant currency basis.

Other Wealth Sales

Cinc. Mount Cuico										_
Hong Kong	10	16	19	27	42	-76%	26	77	-66%	123
Japan ⁷										
- Fixed Annuities and unit linked products	674	791	741	637	451	49%	1,465	836	75%	2,214
- Variable Annuities	35	38	28	29	28	25%	73	57	28%	114
Asia Other ⁸	200	204	141	120	170	18%	404	310	30%	571
Total other wealth sales	919	1,049	929	813	691	33%	1,968	1,280	54%	3,022
Total other wealth sales - on constant currency basis	919	1,110	1,030	902	746	23%	2,029	1,374	48%	3,306

⁷ Japan Q2'16 other wealth sales are up 32% compared to the prior year on a constant currency basis. YTD Q2'16 other wealth sales are up 60% compared to the prior year on a constant currency basis.

Pension⁹ Sales - for reference only

Asia Group Pensions		303	327	381	382	365	-17%	630	633	0%	1,396
9	 	 									

⁹Pension 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.

⁵ Asia Other Q2'16 wealth and asset management gross flows are down 33% compared to the prior year on a constant currency basis. YTD Q2'16 wealth and asset management gross flows are down 22% compared to the prior year on a constant currency basis.

⁶ This line includes the 49% interest in Manulife TEDA

⁸ Asia Other Q2'16 other wealth sales are up 21% compared to the prior year on a constant currency basis. YTD Q2'16 other wealth sales are up 36% compared to the prior year on a constant currency basis.

ASIA DIVISION (CONT'D) (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Manı	ulife
o.s. y m minions, uniess ourierwise stated, Undudited)	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs.	YTD 2016	YTD 2015	YTD 2016 vs.	Fisca 2015
	42	۷.	27	20	42	2015 Q2	2010	2010	YTD 2015	2010
Annualized premium equivalents (insurance and other wealth exc	luding wealth an	d asset manag	ement) (APE) ¹						
Hong Kong	123	109	129	101	88	40%	232	161	44%	391
Japan ²	245	264	240	237	216	13%	509	421	21%	898
Asia Other ^{3,4}	259	217	155	134	139	86%	476	258	84%	547
Total APE	627	590	524	472	443	42%	1,217	840	45%	1,836
Total APE - on constant currency basis	627	612	557	503	466	34%	1,239	880	41%	1,940
Total annualized premium equivalents (APE) is comprised of 100% of regular premiums/d	eposits sales and 10% of	of single premiums/o	deposits sales, for	insurance, and oth	her wealth produ	cts.		-		
Japan Q2'16 APE are up 1% compared to the prior year on a constant currency basis. YT	D Q2'16 APE are up 129	% compared to the	prior year on a cor	stant currency ba	sis.					
Asia Other Q2'16 APE are up 92% compared to the prior year on a constant currency basi	s. YTD Q2'16 APE are u	p 93% compared to	the prior year on	a constant curren	cy basis.					
This line includes the non-controlling interest and 49% interested in Manulife TEDA.										
Premiums and Deposits										
Premiums and investment contract deposits	2,892	3,045	2,625	2,355	2,076	39%	5,937	4,014	48%	8,994
Segregated fund and other deposits	586	570	537	544	558	5%	1,156	1,080	7%	2,161
Mutual fund and other deposits ⁴	3,294	2,237	2,293	1,659	4,975	-34%	5,531	7,505	-26%	11,457
Total premiums and deposits	6,772	5,852	5,455	4,558	7,609	-11%	12,624	12,599	0%	22,612
Total premiums and deposits - on constant currency basis	6,772	5,998	5,630	4,721	7,516	-10%	12,770	12,537	2%	22,888
Premiums and Deposits by Business Units										
Hong Kong	1,307	1,267	1,375	1,296	1,310	0%	2,574	2,439	6%	5,110
Japan	1,538	1,759	1,404	1,377	1,169	32%	3,297	2,453	34%	5,234
Asia Other ⁴	3,927	2,826	2,676	1,885	5,130	-23%	6,753	7,707	-12%	12,268
Total premiums and deposits	6,772	5,852	5,455	4,558	7,609	-11%	12,624	12,599	0%	22,612
Premiums and Deposits										
Insurance	2,359	2,338	2,027	1,889	1,753	35%	4,697	3,440	37%	7,356
Wealth and asset management	3,506	2,482	2,510	1,871	5,155	-32%	5,988	7,860	-24%	12,241
Other wealth	907	1,032	918	798	701	29%	1,939	1,299	49%	3,015
Total premiums and deposits	6,772	5,852	5,455	4,558	7,609	-11%	12,624	12,599	0%	22,612
Total weighted premium income (excluding variable annuities) (T	•		.,	.,	,					
Hong Kong	1,003	950	979	935	916	9%	1,953	1,777	10%	3,691
	803	1,015	702	733	641	25%	1,818	1,403	30%	2,831
lanan ⁵		1,010	102	120	041	25/0	1,010	1,403	30 /0	2,031
Japan ⁵		774	770	442	020	20/	1 714	1 62F	40/	2 04 5
Japan ⁵ Asia Other ^{4,6} TWPI	942 2.748	774 2,739	778 2,459	662 2,323	958 2,515	-2% 9%	1,716 5,487	1,625 4,805	6% 14%	3,065 9,587

⁵ Japan Q2'16 TWPI is up 11% compared to the prior year on a constant currency basis. YTD Q2'16 TWPI are up 21% compared to the prior year on a constant currency basis.

⁶ Asia Other Q2'16 TWPI is up 2% compared to the prior year on a constant currency basis. YTD Q2'16 TWPI are up 11% compared to the prior year on a constant currency basis.

ASIA DIVISION (CONT'D)								111	Man	ulife
(U.S. \$ in millions, unless otherwise stated, Unaudited)	2016	2016	2015	2015	2015	2016 Q2	YTD	YTD	YTD 2016	Fiscal
	Q2	Q1	Q4	Q3	Q2	vs. 2015 Q2	2016	2015	vs. YTD 2015	2015
Assets Under Management ¹										
General fund	48,037	43,914	39,162	36,996	35,825	34%	48,037	35,825	34%	39,162
Segregated funds	18,804	18,228	17,612	17,067	18,641	1%	18,804	18,641	1%	17,612
Mutual funds ²	19,151	18,447	19,132	17,800	22,364	-14%	19,151	22,364	-14%	19,132
Other funds ³	1,757	1,401	989	532	2,004	-12%	1,757	2,004	-12%	989
Total assets under management	87,749	81,990	76,895	72,395	78,834	11%	87,749	78,834	11%	76,895
Total assets under management - on constant currency basis	87,749	83,987	81,118	76,483	81,811	7%	87,749	81,811	7%	81,118
¹ The 2015 earnings on assets backing capital allocated to each operating segment has beer	n reclassified to align v	vith the methodology	used in 2016.							
² This line includes the 49% interest in Manulife TEDA										
³ Other funds mainly include funds managed by the Company for institutional clients in Other	r Asia Territories.									
Changes in Assets Under Management ¹										
Beginning balance	81,990	76,895	72,395	78,834	75,657	8%	76,895	75,067	2%	75,067
Premiums and deposits	6,772	5,852	5,455	4,558	7,609	-11%	12,624	12,599	0%	22,612
Investment income (loss) 4	1,038	365	2,262	(4,023)	778	33%	1,403	2,851	-51%	1,090
Benefits and withdrawals	(3,375)	(3,354)	(2,749)	(5,350)	(4,308)	-22%	(6,729)	(7,919)	-15%	(16,018)
Other ⁵	1,324	2,232	(468)	(1,624)	(902)		3,556	(3,764)	-	(5,856)
Ending balance	87,749	81,990	76,895	72,395	78,834	11%	87,749	78,834	11%	76,895
⁴ Investment income (loss) consists of gross investment income for the general fund and into ⁵ Other is comprised of all changes to the statement of income and the statement of financial			•						_	
changes in receivables and payables, transfers to/from other business units and changes in										
in premiums and deposits, and benefits and withdrawals.	ranocated capital. TII	is also iliciaaes aepo	ono ana witharawa	3 on externally III	anagea ranas Will	en nave not been n	iciadea			
F										
Assets Under Management ¹										
Insurance	43,154	39,799	35,723	34,017	34,060	27%	43,154	34,060	27%	35,723
Wealth and asset management	26,106	24,906	25,134	23,100	29,256	-11%	26,106	29,256	-11%	25,134
Other wealth	18,489	17,285	16,038	15,278	15,518	19%	18,489	15,518	19%	16,038
Total assets under management	87,749	81,990	76,895	72,395	78,834	11%	87,749	78,834	11%	76,895
Number of Agents										
Hong Kong	6,538	6,715	7,092	6,508	6,298	4%	6,538	6,298	4%	7,092
Japan	2,500	2,535	2,589	2,593	2,572	-3%	2,500	2,572	-3%	2,589
Asia Other	54,766	51,892	53,399	51,520	50,361	9%	54,766	50,361	9%	53,399

61,142

632

3,407

1,440

121

8,031

106,314

63,804

656

4,519

1,184

8,729

114,161

28

Total

Sales - Insurance

Sales - Other wealth

Total premiums and deposits

Total assets under management¹

Canadian \$ in millions - Key Metrics

Gross Flows - Wealth and asset management

Net income (loss) attributed to shareholders¹

63,080

554

3,353

1,241

7,289

106,438

409

8%

42%

-29%

39%

-91%

-7%

16%

63,804

1,288

7,926

2,624

16,760

114,161

149

59,231

880

9,694

1,580

15,546

98,346

585

59,231

461

850

303

9,358

98,346

6,340

60,621

496

2,448

1,064

5,965

96,962

111

63,080

1,930

15,495

3,885

1,105

28,800

106,438

8%

46%

-18%

66%

-75%

8%

16%

Manulife ASIA DIVISION (CONT'D) (U.S. \$ in millions, unless otherwise stated, Unaudited) YTD 2016 2016 2015 2015 2015 2016 Q2 YTD YTD 2016 Fiscal Q2 Q1 Q4 Q3 Q2 2016 2015 2015 vs. vs. 2015 Q2 YTD 2015 New Business Value (NBV)¹ Hong Kong 68 49 83 71 59 106 16% 117 10% 260 35% 70 198 Japan ² 51 70 65 63 37 121 72% Asia Other 3 57 42 23 21 20 192% 35 184% 79 Total 176 161 171 155 116 52% 337 211 60% 537 47% 57% Total NBV - on a constant currency basis 176 166 179 163 120 342 218 560

NBV Margin⁴

Total	29.7%	28.8%	34.0%	34.3%	27.4%	29.3%	26.5%	30.7%
Asia Other	25.4%	22.6%	17.4%	18.4%	16.7%	24.2%	16.3%	17.1%
Japan	20.7%	26.5%	27.1%	26.4%	17.3%	23.7%	16.6%	22.0%
Hong Kong	55.5%	44.9%	64.2%	70.7%	66.7%	50.5%	65.7%	66.5%
NBV Margin								

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.

Page 17 ASIA DIVISION (CONT'D)

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

² Japan Q2'16 NBV is up 20% compared to the prior year on a constant currency basis. YTD Q2'16 NBV is up 60% compared to the prior year on a constant currency basis.

³ Asia Other Q2'16 NBV is up 201% compared to the prior year on a constant currency basis. YTD Q2'16 NBV is up 197% compared to the prior year on a constant currency basis.

CANADIAN DIVISION (Canadian \$ millions, Unaudited)								111	Manu	ılife
	2016	2016	2015	2015	2015	2016 Q2	YTD	YTD	YTD 2016	Fiscal
	Q2	Q1	Q4	Q3	Q2	vs. 2015 Q2	2016	2015	vs. YTD 2015	2015
Statements of Income ¹										
Revenue										
Premium income										
Gross premiums	3,021	2,518	2,583	2,473	2,470	22%	5,539	5,057	10%	10,113
Premiums ceded to reinsurers	(1,757)	(1,284)	(1,559)	(1,306)	(1,343)	31%	(3,041)	(2,818)	8%	(5,683)
Investment income	945	936	844	730	935	1%	1,881	1,673	12%	3,247
Other revenue	937	820	825	716	750	25%	1,757	1,583	11%	3,124
Subtotal revenue	3,146	2,990	2,693	2,613	2,812	12%	6,136	5,495	12%	10,801
Realized/ unrealized gains on invested assets supporting insurance										
and investment contract liabilities ²	2,208	1,796	(235)	76	(2,584)	-	4,004	(577)	-	(736)
Total revenue	5,354	4,786	2,458	2,689	228	nm	10,140	4,918	106%	10,065
Contract benefits and expenses										
To contract holders and beneficiaries										
Gross benefits and claims paid and change in insurance contract liabilities ²	4,937	3,917	2,620	1,926	(57)	-	8,854	4,135	114%	8,681
Ceded benefits and expenses and change in reinsurance assets	(1,108)	(1,021)	(1,164)	(859)	(1,107)	0%	(2,129)	(1,921)	11%	(3,944)
Change in investment contract liabilities	(36)	54	10	(1)	29	-	18	39	-54%	48
General expenses	448	420	475	408	433	3%	868	832	4%	1,715
Investment expenses	149	139	149	146	130	15%	288	270	7%	565
Commissions	403	404	381	401	404	0%	807	808	0%	1,590
Other	138	92	154	175	128	8%	230	329	-30%	658
Total contract benefits and expenses	4,931	4,005	2,625	2,196	(40)	-	8,936	4,492	99%	9,313
Income (loss) before income taxes	423	781	(167)	493	268	58%	1,204	426	183%	752
Income tax (expense) recovery	(87)	(194)	44	(206)	(43)	102%	(281)	(117)	140%	(279)
Net income (loss)	336	587	(123)	287	225	49%	923	309	199%	473
Less net income (loss) attributed to participating policyholders	(23)	(13)	(19)	11	35	-	(36)	1	-	(7)
Net income (loss) attributed to shareholders ³	359	600	(104)	276	190	89%	959	308	211%	480

¹ The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align with the methodology used in 2016.

Earnings Analysis¹

Total core earnings	333	338	352	336	303	10%	671	564	19%	1,252
Investment gains related to fixed income trading, market value increases in excess										
of expected alternative assets investment returns, asset mix changes	(88)	(78)	(180)	(144)	14	-	(166)	(67)	148%	(391)
Total core earnings and investment related gains	245	260	172	192	317	-23%	505	497	2%	861
Items excluded from core earnings										
Direct impact of equity markets and interest rates and										
variable annuity guarantee liabilities ⁴	130	346	(201)	97	(114)	-	476	(179)	-	(283)
Tax items	-	-	-	-	1	-100%	-	1	-100%	1
Reinsurance recapture	-	-	(52)	-	-	-	-	12	-100%	(40)
Integration and acquisition costs	(16)	(6)	(23)	(13)	(14)	14%	(22)	(23)	-4%	(59)
Total shareholders' net income (loss)	359	600	(104)	276	190	89%	959	308	211%	480

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

Page 18 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 Q2 press release for a description of Q2 2016 results compared to Q2 2015.

CANADIAN DIVISION (CONT'D) (Canadian \$ millions, Unaudited)								III I	Aanu	life
· · · · · · · · · · · · · · · · · · ·	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fisca 2015
Source of Earnings ¹										
Expected profit from in-force business	364	366	375	393	365	0%	730	705	4%	1,473
Impact of new business	(49)	(44)	(32)	(39)	(51)	-4%	(93)	(97)	-4%	(168)
Experience gains (losses)	70	397	(446)	67	(209)	-	467	(362)	-	(741
Management actions and changes in assumptions	(19)	(8)	(107)	(18)	3	-	(27)	13	-	(112
Earnings on surplus funds	89	88	71	70	80	11%	177	156	13%	297
Other	(9)	(5)	(9)	9	45	-	(14)	10	-	10
Income (loss) before income taxes	446	794	(148)	482	233	91%	1,240	425	192%	759
Income tax (expense) recovery	(87)	(194)	44	(206)	(43)	102%	(281)	(117)	140%	(279
Net income (loss) attributed to shareholders	359	600	(104)	276	190	89%	959	308	211%	480
¹ The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align w	rith the methodology u	used in 2016.								
Insurance Sales										_
Retail Markets	47	41	49	47	48	-2%	88	85	4%	181
Institutional Markets	73	114	254	95	118	-38% -28%	187	295 380	-37%	644
Total insurance sales	120	155	303	142	166	-28%	275	380	-28%	825
Wealth and Asset Management Gross Flows										
Mutual funds and other funds gross deposits ²	2,367	2,355	2,149	2,000	2,062	15%	4,722	4,628	2%	8,777
Less: Investments in mutual funds from proprietary group segregated fund products	(40)	(40)	(36)	(29)	(26)	54%	(80)	(56)	43%	(121
Group Retirement Solutions	1,874	1,850	1,819	2,242	1,887	-1%	3,724	3,757	-1%	7,818
Total wealth and asset management gross flows	4,201	4,165	3,932	4,213	3,923	7%	8,366	8,329	0%	16,474
Other Wealth Sales excluding Manulife Bank										
Retail segregated fund products ³	604	751	712	629	765	-21%	1,355	1,616	-16%	2,957
Fixed products	212	193	156	152	158	34%	405	344	18%	652
Total other wealth sales	816	944	868	781	923	-12%	1,760	1,960	-10%	3,609
Investments in mutual funds from proprietary products included above - for referer	oco only							-		
Retail segregated fund products ³	523	655	584	547	510	3%	1,178	1,159	2%	2,290
Pension ⁴ Sales - for reference only										
Group Retirement Solutions	520	340	562	933	593	-12%	860	1,195	-28%	2,690
group verirement solutions	020	340	302	733	373	-12/0	000	1,170	-20/0	2,090
Premiums and Deposits										
Premiums and investment contract deposits	1,320	1,260	1,039	1,172	1,189	11%	2,580	2,367	9%	4,578
Mutual funds and other funds gross deposits ²	2,367	2,355	2,149	2,000	2,062	15%	4,722	4,628	2%	8,777
Less: Investments in mutual funds from proprietary segregated fund products	(564)	(695)	(620)	(576)	(536)	5%	(1,259)	(1,215)	4%	(2,411
Segregated fund deposits	2,479	2,602	2,531	2,873	2,653	-7%	5,081	5,375	-5%	10,779
ASO premium equivalents	869	868	833	804	851	2%	1,737	1,688	3%	3,325
Group Benefits ceded premiums	1,506	1,034	1,051	1,012	1,031	46%	2,540	2,233	14%	4,296
Total premiums and deposits	7.977	7.424	6.983	7.285	7.250	10%	15.401	15,076	2%	29,344

 $^{^{2}}$ Mutual funds and other funds gross deposits includes investments from proprietary segregated fund products.

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

⁴ Pension 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) (Canadian \$ millions, Unaudited)								111	Manu	ılife
·	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fisca 201!
Premiums and Deposits by Business										
Retail Markets	655	628	428	570	564	16%	1,283	1,135	13%	2,133
Institutional Markets	2,828	2,342	2,339	2,267	2,357	20%	5,170	4,812	7%	9,418
Insurance	3,483	2,970	2,767	2,837	2,921	19%	6,453	5,947	9%	11,55
Wealth and asset management	4,201	4,165	3,932	4,213	3,923	7%	8,366	8,329	0%	16,47
Retail segregated fund products ¹	604	751	712	630	765	-21%	1,355	1,615	-16%	2,95
Fixed products	212	193	156	152	151	40%	405	344	18%	652
Other wealth	816	944	868	782	916	-11%	1,760	1,959	-10%	3,60
Less: Investments in mutual funds from proprietary retail segregated fund products	(523)	(655)	(584)	(547)	(510)	3%	(1,178)	(1,159)	2%	(2,290
Total premiums and deposits	7,977	7,424	6,983	7,285	7,250	10%	15,401	15,076	2%	29,344
¹ Retail segregated fund products include guarantees. These products are also referred to as variable annuities.										
Assets Under Management ²										
General fund, excluding Manulife Bank net lending assets	92,918	88,672	84,146	84,527	85,079	9%	92,918	85,079	9%	84,146
Manulife Bank net lending assets	19,598	19,474	19,350	19,352	19,320	1%	19,598	19,320	1%	19,350
Segregated funds	93,767	91,775	92,447	90,076	91,615	2%	93,767	91,615	2%	92,447
Mutual funds and other funds, including assets held by segregated funds	47,280	45,402	44,884	43,201	43,296	9%	47,280	43,296	9%	44,884
Less: Mutual funds held by proprietary segregated fund products	(22,230)	(21,596)	(21,587)	(20,971)	(21,280)	4%	(22,230)	(21,280)	4%	(21,58
Total assets under management	231,333	223,727	219,240	216,185	218,030	6%	231,333	218,030	6%	219,240
² The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align Assets Under Management Insurance	62,045	60,385	57,490	56,521	57,673	8%	62,045	57,673	8%	57,49
Wealth and asset management ³	104,508	101,218	100,850	97,356	97,961	7%	104,508	97,961	7%	100,850
Manulife Bank net lending assets	19,598	19,473	19,350	19,352	19,320	1%	19,598	19,320	1%	19,350
Other wealth, excluding Manulife Bank net lending assets	66,148	63,095	61,956	62,845	63,242	5%	66,148	63,242	5%	61,956
Less: Mutual funds held by proprietary retail segregated fund products	(20,966)	(20,444)	(20,406)	(19.889)	(20,166)	4%	(20,966)	(20,166)	4%	(20,406
Total assets under management	231,333	223,727	219,240	216,185	218,030	6%	231,333	218,030	6%	219,240
Wealth & asset management includes investments from proprietary retail segregated funds.										
Changes in Assets Under Management ²										
Beginning balance	223,727	219,240	216,185	218,030	221,269	1%	219,240	158,904	38%	158,904
Assets acquired (Standard Life)	-	-	-	-	-	-	-	54,416	-100%	54,416
Premiums and deposits	5,602	5,522	5,100	5,468	5,368	4%	11,124	11,155	0%	21,723
Investment income (loss) ⁴	5,416	1,651	4,102	(1,602)	(3,105)	1 -1	7,067	4,462	58%	6,962
Mutual fund withdrawals	(981)	(1,103)	(889)	(755)	(773)	27%	(2,084)	(1,601)	30%	(3,245
Other benefits and withdrawals Other ⁵	(3,659) 1,228	(3,827) 2,244	(3,811) (1,447)	(3,422) (1,534)	(3,437) (1,292)	6%	(7,486) 3,472	(7,041) (2,265)	6%	(14,274

⁴ 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 mutual and segregated funds.

Ending balance

231,333

223,727

219,240

216,185

218,030

6%

231,333

218,030

219,240

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, changes in allocated capital, and net movement in Manulife Bank deposits.

U.S. DIVISION (U.S. \$ in millions, unless otherwise stated, Unaudited)								111	Manı	ulife
(C.C. \$ III TIIIIIOTS, GITICSS COOTTISE STATES, OTBACHECK)	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Statements of Income ¹										
Revenue										
Premium income										
Gross premiums	1,744	1,767	2,070	1,927	1,893	-8%	3,511	3,738	-6%	7,735
Premiums ceded to reinsurers	(423)	(814)	(448)	(421)	(351)	21%	(1,237)	(683)	81%	(1,552)
Premiums ceded, net of ceded commissions and additional consideration relating to										
Closed Block reinsurance transaction ²	-	-	-	(6,109)	-	-	-	-	-	(6,109)
Investment income	1,304	1,186	1,283	1,172	1,417	-8%	2,490	2,690	-7%	5,145
Other revenue	1,089	1,066	1,052	1,084	1,049	4%	2,155	2,046	5%	4,182
Subtotal revenue	3,714	3,205	3,957	(2,347)	4,008	-7%	6,919	7,791	-11%	9,401
Realized/ unrealized gains (losses) on invested assets supporting insurance										
and investment contract liabilities ³	3,726	4,074	(1,465)	3,033	(5,622)	-	7,800	(3,189)	-	(1,621)
Total revenue	7,440	7,279	2,492	686	(1,614)	-	14,719	4,602	220%	7,780
Contract benefits and expenses										
To contract holders and beneficiaries										
Gross benefits and claims paid and change in insurance contract liabilities ³	6,896	6,721	1,889	5,388	(2,860)	-	13,617	2,725	400%	10,002
Ceded benefits and expenses and change in reinsurance assets ²	(921)	(662)	(803)	(6,250)	30	_	(1,583)	(868)	82%	(7,921)
Change in investment contract liabilities	13	12	13	12	12	8%	25	26	-4%	51
General expenses	364	358	361	351	398	-9%	722	724	0%	1,436
Investment expenses	220	207	260	219	216	2%	427	429	0%	908
Commissions	390	378	431	410	421	-7%	768	826	-7%	1,667
Other	33	31	39	37	40	-18%	64	80	-20%	156
Total contract benefits and expenses	6,995	7,045	2,190	167	(1,743)]]	14,040	3,942	256%	6,299
Income (loss) before income taxes	445	234	302	519	129	245%	679	660	3%	1,481
Income tax (expense) recovery	(129)	(58)	(61)	(132)	6	_	(187)	(150)	25%	(343)
Net income (loss) attributed to shareholders ⁴	316	176	241	387	135	134%	492	510	-4%	1,138

¹ The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align with the methodology used in 2016.

Earnings Analysis¹

Larinings Ariarysis					
Total core earnings	280	283	248	286	313
Investment gains related to fixed income trading, market value increases in excess					
of expected alternative assets investment returns, asset mix changes	72	(170)	(109)	(26)	52
Total core earnings and investment related gains	352	113	139	260	365
Items excluded from core earnings					
Direct impact of equity markets and interest rates and					
variable annuity guarantee liabilities	(36)	60	106	134	(204)
Integration and acquisition costs	-	(3)	(4)	(7)	(26)
Other	-	6	-		-
Total shareholders' net income (loss)	316	176	241	387	135

-11%	563	615	-8%	1,149
38% -4%	(98) 465	44 659	<u>-</u> -29%	(91) 1,058
				,
-82%	24	(123)	-	117
-	(3)	(26)	-88%	(37)
134%	492	510	-4%	1,138

Page 21 U.S. DIVISION

² Effective July 1, 2015, U.S division's RPS business included the assumption by New York Life (NYL) of the Company's in-force participating life insurance closed block ("Closed Block") through net 60% reinsurance agreements. The Closed Block

transaction with NYL resulted in a net ceded premium of approximately US\$6.1 billion, reported as a reduction in premiums, net of commissions received and additional consideration received relating to New York Life retirement plan services business.

³ 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.

⁴ See the Q2 press release for a description of Q2 2016 results compared to Q2 2015.

U.S. DIVISION (CONT'D)								111	Man	ulife
(U.S. \$ in millions, unless otherwise stated, Unaudited)	2014	2014	2015	2015	2015	2017.02	VTD			
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs.	YTD 2016	YTD 2015	YTD 2016 vs.	Fiscal 2015
	QZ	Qi	Q4	Q3	Q2	vs. 2015 Q2	2016	2015	vs. YTD 2015	2015
U.S. INSURANCE										
Source of Earnings ¹										
Expected profit from in-force business ²	181	185	179	185	142	27%	366	286	28%	650
Impact of new business	11	15	16	35	23	-52%	26	26	0%	77
Experience gains (losses) ²	52	(99)	(304)	67	(194)	_	(47)	79	_	(158)
Management actions and changes in assumptions	-	37	-	-	-	-	37	-	-	-
Earnings on surplus funds	69	69	70	70	70	-1%	138	140	-1%	280
Other	1	(6)	(7)	(33)	25	-96%	(5)	21	-	(19)
Income (loss) before income taxes	314	201	(46)	324	66	376%	515	552	-7%	830
Income tax (expense) recovery	(110)	(70)	36	(105)	5	-	(180)	(159)	13%	(228)
Net income (loss) attributed to shareholders	204	131	(10)	219	71	187%	335	393	-15%	602
¹ The 2015 earnings on assets backing capital allocated to each operating segment has been reclass										
² In 3Q15 a refinement was implemented to the attribution of the change in provisions for adverse of	deviation for the long	g-term care business.	This refinement resu	ulted in a US\$27 incre	ease in expected p	profit on in-force off	fset by a US\$27 millio	n increase in po	olicyholder experier	nce loss.
U.S. WEALTH AND ASSET MANAGEMENT AND U.S. OTHER WEALTH										
Source of Earnings ¹										
	242	227	240	238	258	40/	440	489	40/	047
Expected profit from in-force business Impact of new business	(49)	(49)	(49)	236 (46)	(45)	-6% 9%	469 (98)	(88)	-4% 11%	967 (183)
Experience gains (losses)	(95)	(151)	133	(16)	(137)	-31%	(246)	(304)	-19%	(187
Management actions and changes in assumptions	(93)	(26)	(6)	(9)	(41)	-31/6	(26)	(41)	-37%	(56)
Earnings on surplus funds	32	31	26	25	27	19%	63	52	21%	103
Other	32 1	1	4	3	1	0%	2	52	2170	7
Income (loss) before income taxes	131	33	348	195	63	108%	164	108	52%	651
Income tax (expense) recovery	(19)	12	(97)	(27)	1	-	(7)	9	-	(115)
Net income (loss) attributed to shareholders	112	45	251	168	64	75%	157	117	34%	536
Source of Earnings ¹										
Expected profit from in-force business	423	412	419	423	400	6%	835	775	8%	1,617
Impact of new business	(38)	(34)	(33)	(11)	(22)	73%	(72)	(62)	16%	(106)
Experience gains (losses)	(43)	(250)	(171)	51	(331)	-87%	(293)	(225)	30%	(345)
Management actions and changes in assumptions	-	11	(6)	(9)	(41)	-	11	(41)	-	(56)
Earnings on surplus funds	101	100	96	95	97	4%	201	192	5%	383
Other	2	(5)	(3)	(30)	26	-92%	(3)	21	-	(12)
Income (loss) before income taxes	445	234	302	519	129	245%	679	660	3%	1,481
Income tax (expense) recovery	(129)	(58)	(61)	(132)	6	1240/	(187)	(150)	25%	(343)
Net income (loss) attributed to shareholders	316	176	241	387	135	134%	492	510	-4%	1,138
Insurance Sales										
JH Life	98	105	119	114	108	-9%	203	214	-5%	447
JH Long-Term Care	9	17	8	12	10	-15%	26	21	20%	41
Total Insurance Sales	107	122	127	126	118	-9%	229	235	-3%	488
Wealth and Asset Management Gross Flows (Premiums and Deposits)										
JH Investments	6,488	7,092	7,430	7,763	6,868	-6%	13,580	13,016	4%	28,209
JH Retirement Plan Services	6,488 5,184	7,092 5,618	7,430 5,914	7,763 5,253	4,226	-6% 23%	10,802	7,804	38%	18,971
Total wealth and asset management gross flows	11,672	12,710	13,344	13,016	11,094	5%	24,382	20,820	17%	47,180
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			<u> </u>			
Pension Sales ³ - for reference only										
JH Retirement Plan Services	1,728	1,626	3,139	1,801	1,109	56%	3,354	2,231	50%	7,171

JH Retirement Plan Services 1,728 1,626 3,139 1,801 1,109 56% 3,354 2,231 50% 7,171

³ Pension sales include both new regular premiums and deposits and single premiums and deposits and single 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.

U.S. DIVISION (CONT'D)								444	3.4	1.0
(U.S. \$ in millions, unless otherwise stated, Unaudited)								Ш	Man	unte
	2016	2016	2015	2015	2015	2016 Q2	YTD	YTD	YTD 2016	Fiscal
	Q2	Q1	Q4	Q3	Q2	vs.	2016	2015	vs.	2015
						2015 Q2			YTD 2015	
Premiums and Deposits										
Premiums and investment contract deposits ¹	1,321	953	1,622	1,506	1,542	-14%	2,274	3,055	-26%	6,183
Segregated fund deposits	3,619	3,860	3,710	3,641	3,620	0%	7,479	7,571	-20%	14,922
Mutual fund deposits	8,396	9,169	10,056	9,766	7,939	6%	17,565	14,111	24%	33,933
Total premiums and deposits	13,336	13,982	15,388	14,913	13,101	2%	27,318	24,737	10%	55,038
Premiums and Deposits - Insurance										
JH Life ¹	927	932	1,145	1,100	1,111	-17%	1,859	2,222	-16%	4,467
JH Long-Term Care	543	531	561	557	549	-1%	1,074	1,082	-1%	2,200
Total premiums and deposits - insurance	1,470	1,463	1,706	1,657	1,660	-11%	2,933	3,304	-11%	6,667
Premiums and Deposits - Wealth and Asset Management										
JH Investments	6,488	7,092	7,430	7,763	6,868	-6%	13,580	13,016	4%	28,209
JH Retirement Plan Services	5,184	5,618	5,914	5,253	4,226	23%	10,802	7,804	38%	18,971
Total premiums and deposits - wealth and asset management	11,672	12,710	13,344	13,016	11,094	5%	24,382	20,820	17%	47,180
Premiums and Deposits - Other Wealth										
JH Annuities	194	(191)	338	240	347	-44%	3	613	-100%	1,191
Total premiums and deposits - other wealth	194	(191)	338	240	347	-44%	3	613	-100%	1,191
Assets Under Management and Administration ²										
Assets Under Management								1		
General fund	118,984	113,803	109,156	108,778	115,235	3%	118,984	115,235	3%	109,156
Segregated funds	140,596	139,785	140,377	138,802	149,490	-6%	140,596	149,490	-6%	140,377
Mutual funds and other funds	85,209	84,203	84,117	79,849	80,615	6%	85,209	80,615	6%	84,117
Total assets under management	344,789	337,791	333,650	327,429	345,340	0%	344,789	345,340	0%	333,650
Assets under administration	56,306	54,307	55,017	52,596	55,256	2%	56,306	55,256	2%	55,017
Total assets under management and administration	401,095	392,098	388,667	380,025	400,596	0%	401,095	400,596	0%	388,667
Assets Under Management and Administration ²										
Assets Under Management										
Insurance	107,115	102,972	100,549	99,195	108,532	-1%	107,115	108,532	-1%	100,549
Wealth and asset management	166,994	164,927	164,316	158,526	165,407	1%	166,994	165,407	1%	164,316
Other wealth	70,680	69,892	68,785	69,708	71,401	-1%	70,680	71,401	-1%	68,785
Total assets under management	344,789	337,791	333,650	327,429	345,340	0%	344,789	345,340	0%	333,650
Assets under administration	56,306	54,307	55,017	52,596	55,256	2%	56,306	55,256	2%	55,017
Total assets under management and administration	401,095	392,098	388,667	380,025	400,596	0%	401,095	400,596	0%	388,667
Changes in Assets Under Management and Administration ²										
Beginning balance	392,098	388,667	380,025	400,596	350,289	12%	388,667	343,533	13%	343,533
Assets acquired (New York Life Pension)	-	-	-	-	56,587	-100%	-	56,587	-100%	56,587
Premiums and deposits ¹	13,336	13,982	15,388	14,913	13,101	2%	27,318	24,737	10%	55,038
Investment income (loss) 3	10,854	5,660	6,996	(11,466)	(5,313)	-	16,514	3,314	398%	(1,156)
JH Investment withdrawals	(6,804)	(6,682)	(4,802)	(4,455)	(4,319)	58%	(13,486)	(8,567)	57%	(17,824)
Retirement Plan Services withdrawals	(5,341)	(6,233)	(5,876)	(5,120)	(5,309)	1%	(11,574)	(9,033)	28%	(20,029)
Other benefits and withdrawals	(2,860)	(2,688)	(3,109)	(2,949)	(3,351)	-15%	(5,548)	(7,091)	-22%	(13,149)
Other ⁴	(188)	(608)	45	(11,494)	(1,089)	-83%	(796)	(2,884)	-72%	(14,333)
Ending balance	401,095	392,098	388,667	380,025	400,596	0%	401,095	400,596	0%	388,667

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Canadian \$ in millions - Key Metrics

Sales - Insurance	138	167	170	165	144	-4%	
Gross Flows - Wealth and asset management	15,045	17,443	17,830	17,036	13,642	10%	32,
Net income (loss) attributed to shareholders ²	407	241	323	507	166	145%	
Total premiums and deposits ¹	17,194	19,186	20,562	19,520	16,108	7%	36,
Total assets under management and administration ²	521,782	508,556	537,947	509,005	499,684	4%	521,

-4%		305	290	5%	625
10%	32	,488	25,701	26%	60,567
145%		648	630	3%	1,460
7%	36	,380	30,536	19%	70,618
4%	521	,782	499,684	4%	537,947

U.S. DIVISION (CONT'D)

¹ Excludes the impact of the net ceded premium related to the Closed Block reinsurance transaction in 3Q15 and full year 2015.

² The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align with the methodology used in 2016.

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.

⁴ 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. For 3Q15 and full year 2015, includes US\$11.3 billion related to the Closed Block reinsurance transaction.

CORPORATE AND OTHER (Canadian \$ in millions, unaudited)								111	Man	ulife
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Statements of Income ¹										
Revenue										
Gross investment income before items below	311	261	157	198	250	24%	572	433	32%	788
Gains (losses) on AFS equities	55	35	60	45	69	-20%	90	130	-31%	235
Gains (losses) on AFS bonds and related derivative positions	56	300	(17)		35	60%	356	10	nm	(7)
Gains (losses) on macro hedges	(78)	(88)	(214)	262	2	-	(166)	(44)	277%	4 (005)
Interest on surplus funds allocated to divisions	(254)	(263)	(244)	(237)	(222)	14%	(517)	(444)	16%	(925)
Other revenue	82 172	303 548	93 (165)	(15) 253	74 208	11% -17%	385 720	109 194	253% 271%	187 282
Total revenue, net Contract benefits and expenses	172	548	(105)	253	208	-17%	720	194	2/1%	282
·	275	278	321	256	272	1%	553	518	7%	1,095
General expenses Investment expenses, net	(56)	278 (71)	(77)	(66)	(54)	4%	(127)	(116)	7% 9%	(259)
Changes in actuarial methods and assumptions	16	(38)	149	346	70	-77%	(22)	111	7 /0	606
Other	105	337	41	135	121	-13%	442	221	100%	397
Total contract benefits and expenses	340	506	434	671	409	-17%	846	734	15%	1,839
Income (loss) before income taxes	(168)	42	(599)	(418)	(201)	-16%	(126)	(540)	-77%	(1,557)
Income tax (expense) recovery	53	16	172	124	107	-50%	69	282	-76%	578
Net income (loss)	(115)	58	(427)	(294)	(94)	22%	(57)	(258)	-78%	(979)
Less net income (loss) attributed to non-controlling interest	(1)	(3)	(13)	6	(1)	0%	(4)	(1)	300%	(8)
Net income (loss) attributed to shareholders - Corporate and Investments	(114)	61	(414)	(300)	(93)	23%	(53)	(257)	-79%	(971)
Net income attributed to shareholders' for Reinsurance business	24	22	32	28	34	-29%	46	57	-19%	117
Net income attributed to shareholders for Keinsdrance business										
Net income (loss) attributed to shareholders ² The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 et ² See the Q2 press release for a description of Q2 2016 results compared to Q2 2015.	(90) arnings on assets backing	83 g capital allocated to	(382)	(272) gment has been r	(59) eclassified to alig	53% with the methodo	(7) plogy used in 201	(200)	-97%	(854)
Net income (loss) attributed to shareholders ² ¹ The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 e ² See the Q2 press release for a description of Q2 2016 results compared to Q2 2015. Earnings Analysis ¹	arnings on assets backing	g capital allocated to	each operating se	gment has been r	eclassified to aligi	n with the methodo	ology used in 201	6.		
Net income (loss) attributed to shareholders ² The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 e ² See the Q2 press release for a description of Q2 2016 results compared to Q2 2015. Earnings Analysis ¹ Total core loss	arnings on assets backing (203)		. ,	. ,	` '		. , ,		-97% 113%	
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Net income (loss) attributed to shareholders ² The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 et 2 See the Q2 press release for a description of Q2 2016 results compared to Q2 2015. Earnings Analysis Total core loss Investment-related experience including fixed income trading, market value increases in excess of expected alter investment returns, asset mix changes and credit experience (excl. investment-related experience in core earni	(203) rnative assets ngs) 80	g capital allocated to	(159)	(179)	(69)	n with the methodo	(396)	6. (186) 5	113% nm	(524)
Net income (loss) attributed to shareholders ² ¹ The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 e ² See the Q2 press release for a description of Q2 2016 results compared to Q2 2015. Earnings Analysis Total core loss Investment-related experience including fixed income trading, market value increases in excess of expected alter investment returns, asset mix changes and credit experience (excl. investment-related experience in core earni Total core loss and investment related gains in excess of core investment gains	(203)	g capital allocated to	each operating see	gment has been r	eclassified to alignate (69)	n with the methodo	(396)	(186)	113%	(524)
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Net income (loss) attributed to shareholders ² The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 e ² See the Q2 press release for a description of Q2 2016 results compared to Q2 2015. Earnings Analysis ¹ Total core loss Investment-related experience including fixed income trading, market value increases in excess of expected alter investment returns, asset mix changes and credit experience (excl. investment-related experience in core earni Total core loss and investment related gains in excess of core investment gains Items excluded from core loss Direct impact of equity markets and interest rates Change in actuarial methods and assumptions (excl. URR changes) Integration and acquisition costs Other items Net income (loss) attributed to shareholders Wealth and Asset Management Gross Flows	(203) rnative assets ngs) 80 (123) 34 - (1) - (90)	(193) (9) (202) 284 12 (2) (9) 83	(159) (32) (191) (46) (97) (11) (37) (382)	(179) (12) (191) 209 (285) (5) - (272)	(69) (8) (77) 41 (47) (8) 32 (59)	194% 	(396) 71 (325) 318 12 (3) (9) (7)	6. (186) 5 (181) 37 (69) (29) 42 (200)	113% nm 80% 759% 90%	(524) (39) (563) 200 (451) (45) 5 (854)
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Net income (loss) attributed to shareholders ² 1 The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 e ² See the Q2 press release for a description of Q2 2016 results compared to Q2 2015. Earnings Analysis ¹ Total core loss Investment-related experience including fixed income trading, market value increases in excess of expected alter investment returns, asset mix changes and credit experience (excl. investment-related experience in core earni Total core loss and investment related gains in excess of core investment gains Items excluded from core loss Direct impact of equity markets and interest rates Change in actuarial methods and assumptions (excl. URR changes) Integration and acquisition costs Other items Net income (loss) attributed to shareholders Wealth and Asset Management Gross Flows Institutional advisory accounts ³ Total wealth and asset management gross flows Premiums and Deposits	(203) rnative assets ngs) 80 (123) 34 - (11) (90)	(193) (9) (202) 284 12 (2) (9) 83 3,213 3,213	(159) (32) (191) (46) (97) (11) (37) (382)	(179) (12) (191) 209 (285) (5) (272) 2,165 2,165	(69) (8) (77) 41 (47) (8) 32 (59)	194% 	(396) 71 (325) 318 12 (3) (9) (7)	6. (186) 5 (181) 37 (69) (29) 42 (200) 14,011 14,011	113% nm 80% 759%90%57%	(524) (39) (563) 200 (451) (45) (5 (854)
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Total assets under management

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

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Asset Information

INVESTED ASSETS - PORTFOLIO COMPOSITION

(Canadian \$ in millions, unaudited)



	As at Q2 2016	%	As at Q1 2016	%	As at Q4 2015	%	As at Q3 2015	%	As at Q2 2015	%
Carrying value										
Cash and short-term securities	20,902	6.5 %	17,864	5.8 %	17,885	5.8 %	19,005	6.4 %	15,647	5.3 %
Debt securities										
Government										
Canadian government & agency	25,284	7.8 %	23,122	7.5 %	21,283	6.9 %	19,690	6.5 %	21,359	7.2 %
US government & agency	29,731	9.2 %	28,989	9.4 %	28,652	9.3 %	26,277	8.8 %	24,402	8.3 %
Foreign governments & agency	23,042	7.1 %	20,883	6.8 %	19,583	6.3 %	18,532	6.2 %	17,152	5.8 %
Corporate	90,802	28.1 %	85,275	27.6 %	85,194	27.5 %	82,999	27.7 %	81,967	27.8 %
Securitized										
CMBS	866	0.3 %	799	0.3 %	841	0.3 %	883	0.3 %	1,026	0.3 %
RMBS	30	0.0 %	63	0.0 %	76	0.0 %	191	0.1 %	239	0.1 %
ABS	2,157	0.7 %	2,294	0.7 %	2,198	0.7 %	2,216	0.7 %	2,461	0.8 %
Total debt securities	171,912	53.2 %	161,425	52.3 %	157,827	51.0 %	150,788	50.3 %	148,606	50.3 %
Private placement debt	26,869	8.3 %	26,224	8.5 %	27,578	8.9 %	26,043	8.7 %	26,652	9.0 %
Mortgages										
Commercial										
Retail	7,811	2.4 %	7,716	2.5 %	7,985	2.6 %	7,768	2.6 %	8,048	2.7 %
Office	7,204	2.2 %	6,902	2.2 %	7,137	2.3 %	7,369	2.4 %	8,779	3.0 %
Multi family residential	4,475	1.4 %	4,430	1.4 %	4,624	1.5 %	4,543	1.5 %	4,438	1.5 %
Industrial	2,846	0.9 %	2,871	0.9 %	2,831	0.9 %	2,803	0.9 %	2,802	1.0 %
Other commercial	2,595	0.8 %	2,610	0.9 %	2,780	0.9 %	2,770	0.9 %	2,382	0.8 %
Other mortgages										
Manulife Bank single family residential	17,736	5.5 %	17,597	5.7 %	17,523	5.7 %	17,547	5.9 %	17,529	5.9 %
Agriculture	839	0.3 %	861	0.3 %	938	0.3 %	1,064	0.4 %	1,085	0.4 %
Total mortgages ¹	43,506	13.5 %	42,987	13.9 %	43,818	14.2 %	43,864	14.6 %	45,063	15.3 %
Policy loans	7,318	2.2 %	7,298	2.4 %	7,673	2.5 %	7,481	2.5 %	8,641	2.9 %
Loans to bank clients	1,801	0.5 %	1,822	0.6 %	1,778	0.6 %	1,761	0.6 %	1,750	0.6 %
Public equities										
Par, equity-linked and pass-through	10,995	3.4 %	10,309	3.3 %	10,516	3.4 %	9,933	3.3 %	10,473	3.5 %
Nonpar and surplus	6,087	1.9 %	6,332	2.1 %	6,467	2.1 %	6,135	2.1 %	6,842	2.4 %
Total public equities	17,082	5.3 %	16,641	5.4 %	16,983	5.5 %	16,068	5.4 %	17,315	5.9 %
Real estate & other invested assets										
Alternative long-duration assets	0.700	0.7.0/	40.070	0.4.0/	10.001	0.5.04	40.000	0.5.0/	0.000	0.0
Office	8,793	2.7 %	10,370	3.4 %	10,804	3.5 %	10,323	3.5 %	9,308	3.2 %
Industrial	931	0.3 %	908	0.3 %	928	0.3 %	898	0.3 %	865	0.3 %
Company use	1,319	0.4 %	1,310	0.4 %	1,379	0.5 %	1,495	0.5 %	946	0.3 %
Other	2,342	0.7 %	2,282	0.7 %	2,236	0.7 %	2,132	0.7 %	2,074	0.7 %
Total real estate	13,385	4.1 %	14,870	4.8 %	15,347	5.0 %	14,848	5.0 %	13,193	4.5 %
Power & infrastructure	5,695	1.8 %	5,127	1.7 %	5,260	1.7 %	5,051	1.7 %	4,529	1.5 %
Private equity	3,969	1.2 %	3,743	1.2 %	3,754	1.2 %	3,537	1.2 %	3,172	1.1 %
Timberland	3,490	1.1 %	3,426	1.1 %	3,553	1.1 %	3,350	1.1 %	3,191	1.1 %
Oil & gas	1,833	0.6 %	1,593	0.5 %	1,740	0.6 %	1,871	0.6 %	1,993	0.7 %
Farmland	1,250	0.4 %	1,143	0.4 %	1,539	0.5 %	1,485	0.5 %	1,363	0.4 %
Other	471	0.1 %	418	0.1 %	435	0.1 %	416	0.1 %	412	0.1 %
Total alternative long-duration assets	30,093	9.3 %	30,320	9.8 %	31,628	10.2 %	30,558	10.2 %	27,853	9.4 %
Leveraged leases	3,300	1.0 %	3,353	1.1 %	3,549	1.1 %	3,415	1.1 %	3,163	1.1 %
Other Total real estate & other invested assets	508 33,901	0.2 % 10.5 %	516 34,189	0.2 % 11.1 %	548 35,725	0.2 % 11.5 %	612 34,585	0.2 % 11.5 %	703 31,719	0.2 % 10.7 %
	•									
Total invested assets	323,291	100.0 %	308,450	100.0 %	309,267	100.0 %	299,595	100.0 %	295,393	100.0 %

¹ Includes government insured mortgages (\$8,595 or 20% as at June 30, 2016).

Fair value ² Real estate 14,506 15,959 31,705 16,425 15,645 31,339 13,959 Total alternative long-duration assets

31,507

31,705

32,686

31,339

Total real estate & other invested assets

35,315

35,574

36,783

35,366

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. 28,649 32,515



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)

										F	
Credit	NAIC	As at		As at		As at		As at		As at	
Rating 1	designation	Q2 2016	%	Q1 2016	%	Q4 2015	%	Q3 2015	%	Q2 2015	%
AAA	1	43,699	25%	43,050	27%	40,972	26%	37,330	25%	37,648	25%
AA	1	23,283	14%	20,606	13%	21,998	14%	20,410	14%	32,180	22%
Α	1	73,716	43%	68,126	42%	65,507	41%	65,095	43%	50,511	34%
BBB	2	27,854	16%	26,439	16%	26,144	17%	24,838	16%	24,977	17%
BB	3	2,912	2%	2,651	2%	2,698	2%	2,528	2%	2,556	2%
B & lower, and unrated	4 & below	448	0%	553	0%	508	0%	587	0%	734	0%
Total		171,912	100%	161,425	100%	157,827	100%	150,788	100%	148,606	100%
AAA	1	995	4%	961	4%	1,030	4%	1,010	4%	1,013	4%
AA	1	3,573	13%	3,579	14%	3,886	14%	3,813	15%	3,600	14%
Α	1	9,557	36%	9,309	35%	9,813	36%	8,913	34%	9,123	34%
BBB	2	10,811	40%	10,395	40%	10,791	39%	10,312	39%	10,782	40%
BB	3	1,073	4%	1,150	4%	1,113	4%	1,242	5%	1,294	5%
B & lower, and unrated	4 & below	860	3%	830	3%	945	3%	753	3%	840	3%
Total		26,869	100%	26,224	100%	27,578	100%	26,043	100%	26,652	100%
AAA	1	44,694	22%	44,011	23%	42,002	23%	38,340	21%	38,661	22%
AA	1	26,856	14%	24,185	13%	25,884	14%	24,223	14%	35,780	21%
Α	1	83,273	42%	77,435	41%	75,320	40%	74,008	42%	59,634	34%
BBB	2	38,665	19%	36,834	20%	36,935	20%	35,150	20%	35,759	20%
BB	3	3,985	2%	3,801	2%	3,811	2%	3,770	2%	3,850	2%
B & lower, and unrated	4 & below	1,308	1%	1,383	1%	1,453	1%	1,340	1%	1,574	1%
Total		198,781	100%	187,649	100%	185,405	100%	176.831	100%	175,258	100%
	AAA AA BBB BB	Rating 1 designation AAA 1 AA 1 A 1 BBB 2 BB 3 B & lower, and unrated 4 & below Total 1 AAA 1 AA 1 BBB 2 BB 3 B & lower, and unrated 4 & below Total AAA AAA 1 AAA 1 BBB 2 BB 3 B & lower, and unrated 4 & below	Rating 1 designation Q2 2016 AAA 1 43,699 AA 1 23,283 A 1 73,716 BBB 2 27,854 BBB 3 2,912 B & lower, and unrated 4 & below 448 Total 171,912 AAA 1 995 AA 1 9,557 BBB 2 10,811 BB 3 1,073 B & lower, and unrated 4 & below 860 Total 26,869 AAA 1 44,694 AAA 1 26,856 A 1 83,273 BBB 2 38,665 BB 3 3,985 B & lower, and unrated 4 & below 1,308	Rating 1 designation Q2 2016 % AAA 1 43,699 25% AA 1 23,283 14% A 1 73,716 43% BBB 2 27,854 16% BBB 3 2,912 2% B & lower, and unrated 4 & below 448 0% Total 171,912 100% AAA 1 9,557 36% BBB 2 10,811 40% BB 3 1,073 4% B & lower, and unrated 4 & below 860 3% Total 26,869 100% AAA 1 44,694 22% AAA 1 26,856 14% AA 1 83,273 42% BBB 2 38,665 19% BB 3 3,985 2% B & lower, and unrated 4 & below 1,308 1%	Rating ¹ designation Q2 2016 % Q1 2016 AAA 1 43,699 25% 43,050 AA 1 23,283 14% 20,606 A 1 73,716 43% 68,126 BBB 2 27,854 16% 26,439 B& lower, and unrated 4 & below 448 0% 553 Total 171,912 100% 161,425 AAA 1 995 4% 961 AAA 1 9,557 36% 9,309 BBB 2 10,811 40% 10,395 BB 3 1,073 4% 1,150 B & lower, and unrated 4 & below 860 3% 830 Total 26,869 100% 26,224 AAA 1 44,694 22% 44,011 AAA 1 44,694 22% 44,011 AAA 1 44,694 22% 77,435 BBB 2 38,665 19% 36,834 BB 3 3,985 2% 3,801 B& lower, and unrated 4 & below 1,308 1% 1,383	Rating ¹ designation Q2 2016 % Q1 2016 % AAA 1 43,699 25% 43,050 27% AA 1 23,283 14% 20,606 13% A 1 73,716 43% 68,126 42% BBB 2 27,854 16% 26,439 16% B & lower, and unrated 4 & below 448 0% 553 0% Total 171,912 100% 161,425 100% AAA 1 3,573 13% 3,579 14% AA 1 9,557 36% 9,309 35% BBB 2 10,811 40% 10,395 40% B & lower, and unrated 4 & below 860 3% 830 3% Total 26,869 100% 26,224 100% AAA 1 26,856 14% 24,185 13% AA 1 26,856 14% <th>Rating ¹ designation O2 2016 % O1 2016 % O4 2015 AAA 1 43,699 25% 43,050 27% 40,972 AA 1 23,283 14% 20,606 13% 21,998 ABB 2 27,854 16% 26,439 16% 26,144 BB 3 2,912 2% 2,651 2% 2,698 B & lower, and unrated 4 & below 448 0% 553 0% 508 Total 171,912 100% 161,425 100% 157,827 AAA 1 995 4% 961 4% 3,886 AA 1 9,557 36% 9,309 35% 9,813 BBB 2 10,811 40% 10,395 40% 10,791 B & lower, and unrated 4 & below 860 3% 830 3% 945 AA 1 44,694 22% 44,011 <t< th=""><th>Rating ¹ designation Q2 2016 % Q1 2016 % Q4 2015 % AAA 1 43,699 25% 43,050 27% 40,972 26% AA 1 23,283 14% 20,606 13% 21,998 14% BBB 2 27,854 16% 26,439 16% 26,439 16% 26,948 2% B & lower, and unrated 4 & below 448 0% 553 0% 508 0% Total 171,912 100% 161,425 100% 157,827 100% AAA 1 3,573 13% 3,579 14% 3,886 14% A 1 9,557 36% 9,309 35% 9,813 36% BBB 2 10,811 40% 10,395 40% 10,791 39% B & lower, and unrated 4 & below 860 3% 830 3% 945 3% AAA 1</th><th>Rating 1 designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 AA 1 73,716 43% 66,126 42% 65,507 41% 65,095 BBB 2 27,854 16% 26,439 16% 26,144 17% 24,838 BB & lower, and unrated 4 & below 448 0% 553 0% 558 0% 567 17% 24,838 AAA 1 3,573 13% 3,579 14% 3,886 14% 1,010 157,827 100% 150,788 AAA 1 3,573 13% 3,579 14% 3,886 14% 3,813 3,813 4,913 4,891 1,010 4,891 1,010 4,891 4,891 4,891 1,010 4,891 1,010 4,891 1,010 4,891 1,010 4,891</th><th>Rating 1 designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 % AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 25% AA 1 73,716 43% 68,126 42% 65,507 41% 20,410 14% BBB 3 2,912 2% 2,651 2% 2,698 2% 2,688 16% 26,439 16% 26,144 17% 24,838 16% 8 16% 26,439 16% 2,698 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,528 2% 2,588 2% 2,588 2% 2,528 2% 2,588 2% 2,528 2% 2,588 2% 3,813 150,788 100% 150,788 100% 150,788 100% 150,788 100% 150,788 100% 150</th><th>Rating ¹ designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 % Q2 2015 AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 25% 37,648 37,648 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 65,507 41% 65,005 43% 50,511 24,977 24,977 24,977 24,977 24,977 24,977 24,977 24,977 25% 2,528 25,252 25,252 25,555 25,556 25,556 25,556 25,556 25,556 25,566 24,977 100% 157,827 100% 150,788 100% 148,606 24,977 2,528 2,528 2,528 2,528 2,528 2,528</th></t<></th>	Rating ¹ designation O2 2016 % O1 2016 % O4 2015 AAA 1 43,699 25% 43,050 27% 40,972 AA 1 23,283 14% 20,606 13% 21,998 ABB 2 27,854 16% 26,439 16% 26,144 BB 3 2,912 2% 2,651 2% 2,698 B & lower, and unrated 4 & below 448 0% 553 0% 508 Total 171,912 100% 161,425 100% 157,827 AAA 1 995 4% 961 4% 3,886 AA 1 9,557 36% 9,309 35% 9,813 BBB 2 10,811 40% 10,395 40% 10,791 B & lower, and unrated 4 & below 860 3% 830 3% 945 AA 1 44,694 22% 44,011 <t< th=""><th>Rating ¹ designation Q2 2016 % Q1 2016 % Q4 2015 % AAA 1 43,699 25% 43,050 27% 40,972 26% AA 1 23,283 14% 20,606 13% 21,998 14% BBB 2 27,854 16% 26,439 16% 26,439 16% 26,948 2% B & lower, and unrated 4 & below 448 0% 553 0% 508 0% Total 171,912 100% 161,425 100% 157,827 100% AAA 1 3,573 13% 3,579 14% 3,886 14% A 1 9,557 36% 9,309 35% 9,813 36% BBB 2 10,811 40% 10,395 40% 10,791 39% B & lower, and unrated 4 & below 860 3% 830 3% 945 3% AAA 1</th><th>Rating 1 designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 AA 1 73,716 43% 66,126 42% 65,507 41% 65,095 BBB 2 27,854 16% 26,439 16% 26,144 17% 24,838 BB & lower, and unrated 4 & below 448 0% 553 0% 558 0% 567 17% 24,838 AAA 1 3,573 13% 3,579 14% 3,886 14% 1,010 157,827 100% 150,788 AAA 1 3,573 13% 3,579 14% 3,886 14% 3,813 3,813 4,913 4,891 1,010 4,891 1,010 4,891 4,891 4,891 1,010 4,891 1,010 4,891 1,010 4,891 1,010 4,891</th><th>Rating 1 designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 % AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 25% AA 1 73,716 43% 68,126 42% 65,507 41% 20,410 14% BBB 3 2,912 2% 2,651 2% 2,698 2% 2,688 16% 26,439 16% 26,144 17% 24,838 16% 8 16% 26,439 16% 2,698 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,528 2% 2,588 2% 2,588 2% 2,528 2% 2,588 2% 2,528 2% 2,588 2% 3,813 150,788 100% 150,788 100% 150,788 100% 150,788 100% 150,788 100% 150</th><th>Rating ¹ designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 % Q2 2015 AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 25% 37,648 37,648 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 65,507 41% 65,005 43% 50,511 24,977 24,977 24,977 24,977 24,977 24,977 24,977 24,977 25% 2,528 25,252 25,252 25,555 25,556 25,556 25,556 25,556 25,556 25,566 24,977 100% 157,827 100% 150,788 100% 148,606 24,977 2,528 2,528 2,528 2,528 2,528 2,528</th></t<>	Rating ¹ designation Q2 2016 % Q1 2016 % Q4 2015 % AAA 1 43,699 25% 43,050 27% 40,972 26% AA 1 23,283 14% 20,606 13% 21,998 14% BBB 2 27,854 16% 26,439 16% 26,439 16% 26,948 2% B & lower, and unrated 4 & below 448 0% 553 0% 508 0% Total 171,912 100% 161,425 100% 157,827 100% AAA 1 3,573 13% 3,579 14% 3,886 14% A 1 9,557 36% 9,309 35% 9,813 36% BBB 2 10,811 40% 10,395 40% 10,791 39% B & lower, and unrated 4 & below 860 3% 830 3% 945 3% AAA 1	Rating 1 designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 AA 1 73,716 43% 66,126 42% 65,507 41% 65,095 BBB 2 27,854 16% 26,439 16% 26,144 17% 24,838 BB & lower, and unrated 4 & below 448 0% 553 0% 558 0% 567 17% 24,838 AAA 1 3,573 13% 3,579 14% 3,886 14% 1,010 157,827 100% 150,788 AAA 1 3,573 13% 3,579 14% 3,886 14% 3,813 3,813 4,913 4,891 1,010 4,891 1,010 4,891 4,891 4,891 1,010 4,891 1,010 4,891 1,010 4,891 1,010 4,891	Rating 1 designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 % AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 25% AA 1 73,716 43% 68,126 42% 65,507 41% 20,410 14% BBB 3 2,912 2% 2,651 2% 2,698 2% 2,688 16% 26,439 16% 26,144 17% 24,838 16% 8 16% 26,439 16% 2,698 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,588 2% 2,528 2% 2,588 2% 2,588 2% 2,528 2% 2,588 2% 2,528 2% 2,588 2% 3,813 150,788 100% 150,788 100% 150,788 100% 150,788 100% 150,788 100% 150	Rating ¹ designation Q2 2016 % Q1 2016 % Q4 2015 % Q3 2015 % Q2 2015 AAA 1 43,699 25% 43,050 27% 40,972 26% 37,330 25% 37,648 37,648 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 20,410 14% 65,507 41% 65,005 43% 50,511 24,977 24,977 24,977 24,977 24,977 24,977 24,977 24,977 25% 2,528 25,252 25,252 25,555 25,556 25,556 25,556 25,556 25,556 25,566 24,977 100% 157,827 100% 150,788 100% 148,606 24,977 2,528 2,528 2,528 2,528 2,528 2,528

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 June 30, 2016, the Company had \$807 (March 31, 2016: \$761) notional outstanding of CDS protection sold.

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

		_									
		As at		As at		As at		As at		As at	
	Country	Q2 2016	%	Q1 2016	%	Q4 2015	%	Q3 2015	%	Q2 2015	%
ities	U.S.	76,663	44%	73,324	45%	73,333	47%	70,093	46%	69,241	47%
ğ	Canada	49,442	29%	46,529	29%	44,708	28%	43,363	29%	43,570	29%
t Se	Europe	4,566	3%	4,593	3%	4,830	3%	4,576	3%	5,184	3%
Debi	Asia & Other	41,241	24%	36,979	23%	34,956	22%	32,756	22%	30,611	21%
_	Total	171,912	100%	161,425	100%	157,827	100%	150,788	100%	148,606	100%
s											
ent	U.S.	15,478	58%	15,157	58%	16,254	59%	15,311	59%	15,114	57%
Gem	Canada	8,716	32%	8,327	32%	8,375	31%	7,952	31%	8,755	33%
Бă	Europe	1,715	6%	1,629	6%	1,745	6%	1,688	6%	1,807	7%
ate	Asia & Other	960	4%	1,111	4%	1,204	4%	1,092	4%	976	3%
Ě	Total	26,869	100%	26,224	100%	27,578	100%	26,043	100%	26,652	100%
_		_									
	U.S.	92,141	47%	88,481	47%	89,587	48%	85,404	48%	84,355	48%
	Canada	58,158	29%	54,856	29%	53,083	29%	51,315	29%	52,325	30%
otal	Europe	6,281	3%	6,222	4%	6,575	4%	6,264	4%	6,991	4%
မ	Asia & Other	42,201	21%	38,090	20%	36,160	19%	33,848	19%	31,587	18%
	Total	198,781	100%	187,649	100%	185,405	100%	176,831	100%	175,258	100%



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

		As	at Q2 2016		As	at Q1 2016		As	at Q4 2015		As	at Q3 2015	<u>. </u>	As	at Q2 2015	
		Carrying	Ir	vestment	Carrying	In	vestment	Carrying	1	nvestment	Carrying		Investment	Carrying		Investment
		value	%	grade %	value	%	grade %	value	%	grade %	value	%	grade %	value	%	grade %
		•												•		
	Government & agency	78,057	45%	98%	72,994	45%	98%	69,518	44%	98%	64,499	43%	98%	62,913	42%	98%
	Utilities	23,517	14%	99%	21,642	13%	99%	21,326	14%	99%	20,697	14%	99%	20,002	14%	99%
	Financial	23,132	13%	97%	22,159	14%	97%	22,669	14%	96%	22,190	15%	96%	22,724	15%	96%
	Energy	13,170	8%	96%	11,756	7%	96%	11,528	7%	96%	11,482	7%	97%	11,041	7%	96%
Se	Consumer (non-cyclical)	8,587	5%	100%	8,295	5%	100%	8,382	5%	100%	8,138	5%	100%	7,702	5%	100%
ŧ	Industrial	10,243	6%	100%	9,646	6%	100%	9,366	6%	100%	9,006	6%	100%	8,168	6%	100%
Securities	Basic materials	2,576	1%	88%	2,494	2%	87%	2,506	2%	89%	2,537	2%	89%	3,065	2%	92%
	Consumer (cyclical)	2,855	2%	99%	2,655	2%	99%	2,812	2%	99%	2,557	2%	99%	2,578	2%	99%
Debt	Securitized MBS/ABS	3,053	2%	99%	3,156	2%	98%	3,115	2%	98%	3,290	2%	95%	3,726	3%	93%
	Telecommunications	2,865	2%	99%	3,017	2%	99%	2,983	2%	99%	2,943	2%	100%	3,048	2%	100%
	Technology	2,037	1%	100%	1,801	1%	100%	1,811	1%	100%	1,721	1%	100%	1,879	1%	100%
	Media & internet	1,110	1%	100%	1,187	1%	100%	1,155	1%	100%	1,156	1%	100%	1,233	1%	100%
	Diversified & miscellaneous	710	0%	99%	623	0%	100%	656	0%	100%	572	0%	99%	527	0%	99%
	Total	171,912	100%	98%	161,425	100%	98%	157,827	100%	98%	150,788	100%	98%	148,606	100%	98%
	Government & agency	2,817	11%	100%	2,731	10%	100%	2,914	11%	100%	2,821	11%	100%	2,599	10%	100%
	Utilities	13,504	50%	94%	12,967	50%	94%	13,564	49%	94%	12,548	48%	94%	12,472	47%	93%
	Financial	1,617	6%	96%	1,758	7%	96%	1,849	7%	96%	1,692	7%	96%	1,614	6%	96%
ηts	Energy	1,633	6%	82%	1,718	7%	82%	1,894	7%	85%	1,889	7%	84%	2,051	8%	82%
neı	Consumer (non-cyclical)	2,533	9%	89%	2,343	9%	89%	2,450	9%	90%	2,359	9%	90%	2,710	10%	92%
Placements	Industrial	2,025	8%	94%	2,025	8%	94%	2,088	8%	93%	2,065	8%	93%	2,508	9%	94%
	Basic materials	863	3%	84%	835	3%	84%	832	3%	83%	849	3%	80%	880	3%	73%
Private	Consumer (cyclical)	1,488	6%	88%	1,513	6%	87%	1,613	6%	86%	1,467	6%	90%	1,496	6%	89%
riv	Securitized MBS/ABS	150	1%	94%	92	0%	91%	100	0%	91%	92	0%	100%	40	0%	100%
ъ.	Telecommunications	43	0%	100%	74	0%	100%	76	0%	100%	50	0%	92%	56	0%	84%
	Technology	114	0%	67%	113	0%	67%	120	0%	67%	119	1%	68%	138	1%	74%
	Media & internet	82	0%	42%	55	0%	8%	78	0%	6%	92	0%	15%	88	0%	16%
	Diversified & miscellaneous	0	0%	n/a	0	0%	n/a	0	0%	n/a	0	0%	n/a	0	0%	n/a
	Total	26,869	100%	93%	26,224	100%	93%	27,578	100%	93%	26,043	100%	92%	26,652	100%	92%
ı		00.074	440/	000/	75 705	100/	0004	70.400	200/	000/	(7.000	38%	98%	(5.540	070/	98%
	Government & agency	80,874	41%	98%	75,725	40%	98%	72,432	39%	98%	67,320			65,512	37%	
	Utilities	37,021	19%	98%	34,609	18%	97% 97%	34,890	19%	97%	33,245	19%	97%	32,474	19%	97%
	Financial	24,749	12%	97%	23,917	13%		24,518	13%	96%	23,882	13%	96%	24,338	14%	96%
	Energy	14,803	7% 6%	95% 97%	13,474	7% 6%	95% 98%	13,422 10.832	7% 6%	95% 98%	13,371 10,497	8%	95% 98%	13,092 10,412	8%	94% 98%
	Consumer (non-cyclical) Industrial	11,120	6%	97%	10,638 11,671	6%	98%	10,832	6%	98%	11,071	6% 6%	98%	10,412	6% 6%	98% 99%
=		12,268						,								
Total	Basic materials	3,439	2%	87%	3,329	2%	86%	3,338	2%	87%	3,386	2%	87%	3,945	2%	87%
_	Consumer (cyclical)	4,343	2%	95%	4,168	2%	95%	4,425	2%	94%	4,024	2%	95%	4,074	2%	95%
	Securitized MBS/ABS	3,203	2%	98%	3,248	2%	98%	3,215	2%	98%	3,382	2%	95%	3,766	2%	93%
	Telecommunications	2,908	1%	99%	3,091	2%	99%	3,059	2%	99%	2,993	2%	100%	3,104	2%	100%
	Technology	2,151	1%	98%	1,914	1% 1%	98%	1,931	1%	98% 94%	1,840	1% 1%	98% 94%	2,017	1%	98% 94%
	Media & internet	1,192	1%	96%	1,242		96%	1,233	1%		1,248			1,321	1%	
	Diversified & miscellaneous	710	0%	99%	623	0%	100%	656	0%	100%	572	0%	99%	527	0%	99%
	Total	198,781	100%	97%	187,649	100%	97%	185,405	100%	97%	176,831	100%	97%	175,258	100%	97%

INVESTED ASSETS - PROVISIONS, IMPAIRMENTS & UNREALIZED LOSSES

(Canadian \$ in millions, unaudited)



Unrealized (losses)

		As at Q2 2	016			As at Q1 2	016			As at C	4 2015			As at Q3 2015			As at Q2	2015	
	Amortized cost	Gross unrealized	d (losses)	Amounts < 80% cost > 6 months	Amortized cost	Gross unre (losses		Amounts < 80% cost > 6 months	Amortized cost	Gross unrealiz		Amounts < 80% cost > 6 months	Amortized	Gross unrealized (losses)	Amounts < 80% cost % > 6 months	Amortized cost	Gross unr (losse		Amounts < 80% cost > 6 months
	COST	Ψ	76	> 0 months	COST	<u> </u>	70	> 0 months	COST		70	> 0 months	COST		76 > 0 IIIOIIIIIS	COST		76	> 0 1110111113
Debt securities																			
Government	69,980	(171)	0%	(1)	67,461	(480)	1%	(13)	65,968	(966)	1%	(20)	61,036	(96	63) (1)	59,471	(936)	2%	(1)
Corporate																			
Financials	21,588	(74)	0%	(34)	20,934	(102)	0%	(26)	21,643	(145)	1%	(25)	21,038	(12	24) (25)	21,582	(139)	1%	(20)
Non-financials	61,207	(331)	1%	(45)	59,050	(840)	1%	(40)	60,303	(1,368)	2%	(10)	57,566	(88)	83) (5)	55,869	(732)	1%	(5)
Securitized																			
CMBS	855	(3)	0%	-	792	(3)	0%	-	836	(6)	1%	-	866		(5) (3)	1,003	(8)	1%	(2)
RMBS	28	-	0%	-	62	(1)	2%		75	(1)	1%	-	195		(6) -	242	(9)	4%	-
ABS	2,066	(8)	0%	-	2,230	(16)	1%		2,141	(11)	1%	-	2,137		(7) -	2,381	(8)	0%	-
Private placement debt	26,869	(125)	0%	(4)	26,224	(252)	1%	(8)	27,578	(465)	2%	-	26,043	(27	79) -	26,745	(469)	2%	-
Fixed income securities 1	182,593	(712)	0%	(84)	176,753	(1,694)	1%	(87)	178,544	(2,962)	2%	(55)	168,881	(2,26	7) (34)	167,293	(2,301)	1%	(28)

¹ Gross unrealized losses consist of unrealized 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 impaired.

Provisions, impairments and recoveries ²

		Q2 2016			21 2016			Q4 2015			Q3 2015		C	22 2015	
	Par	Non-par	Total												
Credit related															
Loans	-	4	4	-	(69)	(69)	-	(24)	(24)	-	(1)	(1)	-	(4)	(4)
Debt securities - FVTPL	5	8	13	-	(1)	(1)	(1)	(2)	(3)	2	2	4	(2)	(2)	(4)
Debt securities - AFS	-	-	-	-	- '	- 1	-	2	2	-	3	3	-		- ' '
Other 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total	5	12	17	-	(70)	(70)	(1)	(24)	(25)	2	4	6	(2)	(6)	(8)
Equity related															
Public - AFS	-	(20)	(20)	-	(10)	(10)	-	(10)	(10)	-	(17)	(17)	-	(2)	(2)
Private equities - AFS and Other 3	-	-	-	-	-	-	-	(3)	(3)	-	-	-	-	-	-
Sub-total	-	(20)	(20)	-	(10)	(10)	-	(13)	(13)	-	(17)	(17)	-	(2)	(2)
Total	5	(8)	(3)	-	(80)	(80)	(1)	(37)	(38)	2	(13)	(11)	(2)	(8)	(10)

² 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

		s at Q2 2016		A	s at Q1 2016			As at Q4 2015	5		As at Q3 2015		A:	s at Q2 2015	
	Gross amount		Impaired value		Allowances	Impaired value	Gross amount	Allowances	Impaired value	Gross amount	Allowances	Impaired value	Gross amount		Impaired value
T															
Loans															
Mortgages and loans to bank clients	41	(22)	19	58	(29)	29	60	(29)	31	63	(28)	35	75	(29)	46
Private placements	222	(110)	112	221	(109)	112	186	(72)	114	212	(97)	115	225	(89)	136
Sub-total	263	(132)	131	279	(138)	141	246	(101)	145	275	(125)	150	300	(118)	182
Other fixed income 4															
Debt securities - FVTPL	21	-	21	12	-	12	15	-	15	27	-	27	59	-	59
Debt securities - AFS	-	-	-	-	-	-	-	-	-	5	-	5	8	-	8
Other	1	-	1	1	-	1	1	-	1	1	-	1	1	-	1
Sub-total	22	-	22	13	-	13	16	-	16	33	-	33	68	-	68
Total	285	(132)	153	292	(138)	154	262	(101)	161	308	(125)	183	368	(118)	250

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



Part	(Canadian \$ in millions, unaudited)								44	a iviaii	uiii
Capital minimum Capital mi											
Probate securities 1,00		Amount	Yield	Amount	Yield	Amount	Yield	Amount	Yield	Amount	Yield
Probate securities 1,00											
Part		22	n/o	24	n/o	22	n/o	01	n/o	20	n/o
Intersect incomes	mvestment income	32	II/d	30	11/4		11/4	01	11/ d	20	11/4
Properties (impairments), 1nd 13	Debt securities										
Same (posses) on assets backing supplies 29 16 8 50 10 8 10 10 10 10 10 10			3.7%		3.8%		3.8%		3.8%		3.8%
Totale 1,40	* 1										
**************************************			3 9%		4 3%		3.6%		3.6%		3.5%
Mode in Income 149 31% 102 25% 160 30% 100 2.7% 133 2.8% 100 2.7% 136 2.8% 100 1		1,407	3.770	1,077	4.570	1,505	3.070	1,400	3.070	1,540	3.370
Impairments, net Girs Gi	Public equities										
Casima (passes) on assets backing surplus 55 38 28 44 415 415 395 500 407 Casima (passes) on assets backing surplus 418 3.8% 127 3.9% 242 4.0% 4.1% 4.1% 4.0% 4.1% 4.0% 4.1% 4.0% 4.1% 4.0% 4.1% 4.0% 4.1% 4.0% 4.1% 4.0% 4.1% 4.0% 4.1% 4.0% 4.1% 4.0			3.1%		2.5%		3.0%		2.7%		2.6%
Total										(2)	
Mortgage Joan Interest Income	· · · · · · · · · · · · · · · · · · ·		3.8%		3 2%		4 1%		3 9%		4.0%
Mortgage loan interest income 412 3.9% 4.24 4.0% 4.35 4.0% 4.31 4.0% 4.48 4.0%		103	3.070	121	J. Z /U	174	7.170	137	3.770	200	7.070
Private placement interest income 16											
Policy color interest income 86 4.7% 187 4.6% 186 4.8% 90 4.9% 104 5.0% 103											
Lance to bank clients interest income 17 3.9% 17 4.9% 17 4.9% 17 4.1% 18 18 18 18 18 18 18											
Pacing 1988											
Rental and other income 139 3.9% 144 3.8% 115 3.9% 138 4.2% 131 4.1% 136 3.6% 100 10	Recoveries (impairments), net	4		(69)		(23)		(1)		(4)	
Rental and other income 139 3,9% 144 3,8% 115 3,9% 138 4,2% 131 4,1%	Total	883	4.4%	857	4.3%	864	4.5%	858	4.5%	920	4.6%
Coling or passets backing surplus 45 4.4% 136 3.6% 99 3.6% 120 4.0% 131 4.1%											
Total 184 4.4% 136 3.6% 99 3.6% 120 4.0% 131 4.1% Other investments Investment income 267 n/a 140 n/a 138 n/a 460 n/a 330 n/a Derivatives Unvestment income 255 n/a 305 n/a 199 n/a 155 n/a 259 n/a Investment income 255 n/a 3,213 4.4% 3,300 4.4% 2,899 3,9% 2,708 3,9% 3,216 3,8% Investment income includes dividends, interest, rental income and realized gains on assets supporting insurance and investment contract illabilities and on macro equity hedging program. 3,44 6,079 6,079 344 6,079 6,079 6,079 6,079 7,072 6,079 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072 7,072			3.9%		3.8%		3.9%		4.2%	131	4.1%
Newstment income 267 n/a 140 n/a 138 n/a (46) n/a 330 n/a	* :		4.4%		3.6%		3.6%		4.0%	131	4.1%
Newstment income 267 n/a 140 n/a 138 n/a (46) n/a 330 n/a	Other investments										
Investment income 255 n/a 305 n/a 199 n/a 155 n/a 259 n/a 189 n/a 155 n/a 156 n/a n/		267	n/a	140	n/a	138	n/a	(46)	n/a	330	n/a
Investment income 2 3,213 4.4% 3,300 4.4% 2,899 3.9% 2,708 3.9% 3,216 3.8% 3,216 3.8% 2 2 2 2 2 2 2 2 2	Derivatives										
Investment income includes dividends, interest, rental income and realized gains on assets supporting surplus, excluding the macro equity hedging program. Realized and unrealized gains (losses) on assets supporting insurance and investment contract liabilities and on macro equity hedges Debt securities	Investment income	255	n/a	305	n/a	199	n/a	155	n/a	259	n/a
Realized and unrealized gains (losses) on assets supporting insurance and investment contract liabilities and on macro equity hedges Debt securities	Investment income ²	3,213	4.4%	3,300	4.4%	2,899	3.9%	2,708	3.9%	3,216	3.8%
Debt securities 4,617 3,979 (905) 344 (6,079) Public equities 205 (2) 351 (1,222) (93) Loans (53) 2 76 359 (54) Real estate (38) 32 210 185 156 Other investments 261 (39) (65) 206 (16) Derivatives, including macro equity hedging program 2,930 4,890 (1,583) 3,800 (4,075) Total 7,922 n/a 8,862 n/a (1,916) n/a 3,672 n/a (10,161) n/a Total investment income (loss) 11,135 16.1% 12,162 16.8% 983 2.8% 6,380 3.4% (6,945) 0.7% Investment expenses related to invested assets (127) n/a (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a	² Investment income includes dividends, interest, rental income and realized gain	ins on assets supporting si	urplus, excludir	ng the macro equity	hedging progra	ım.					
Public equities 205 (2) 351 (1,222) (93) Loans (53) 2 76 359 (54) Real estate (38) 32 210 185 156 Other investments 261 (39) (65) 206 (16) Derivatives, including macro equity hedging program 2,930 4,890 (1,583) 3,800 (4,075) Total investment income (loss) 11,135 16.1% 12,162 16.8% 983 2.8% 6,380 3.4% (6,945) 0.7% Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a (132) n/a	Realized and unrealized gains (losses) on assets supporting insuran	ce and investment cor	ntract liabilit	ies and on macro	equity hedge	es					
Loans (53) 2 76 359 (54) Real estate (38) 32 210 185 156 Other investments 261 (39) (65) 206 (16) Derivatives, including macro equity hedging program 2,930 4,890 (1,583) 3,800 (4,075) Total 7,922 n/a 8,862 n/a (1,916) n/a 3,672 n/a (10,161) n/a Total investment income (loss) 11,135 16.1% 12,162 16.8% 983 2.8% 6,380 3.4% (6,945) 0.7% Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a	Debt securities	4,617		3,979		(905)		344		(6,079)	
Real estate (38) 32 210 185 156 Other investments 261 (39) (65) 206 (16) Derivatives, including macro equity hedging program 2,930 4,890 (1,583) 3,800 (4,075) Total 7,922 n/a 8,862 n/a (1,916) n/a 3,672 n/a (10,161) n/a Total investment income (loss) 11,135 16.1% 12,162 16.8% 983 2.8% 6,380 3.4% (6,945) 0.7% Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a	Public equities	205		(2)		351		(1,222)		(93)	
Other investments 261 (39) (65) 206 (16) Derivatives, including macro equity hedging program 2,930 4,890 (1,583) 3,800 (4,075) Total 7,922 n/a 8,862 n/a (1,916) n/a 3,672 n/a (10,161) n/a Total investment income (loss) 11,135 16.1% 12,162 16.8% 983 2.8% 6,380 3.4% (6,945) 0.7% Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a	Loans	(53)		2		76		359		(54)	
Derivatives, including macro equity hedging program 2,930 4,890 (1,583) 3,800 (4,075) Total 7,922 n/a 8,862 n/a (1,916) n/a 3,672 n/a (10,161) n/a Total investment income (loss) 11,135 16.1% 12,162 16.8% 983 2.8% 6,380 3.4% (6,945) 0.7% Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a	Real estate	(38)		32		210		185		156	
Total 7,922 n/a 8,862 n/a (1,916) n/a 3,672 n/a (10,161) n/a Total investment income (loss) 11,135 16.1% 12,162 16.8% 983 2.8% 6,380 3.4% (6,945) 0.7% Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a	Other investments	261		(39)		(65)		206		(16)	
Total 7,922 n/a 8,862 n/a (1,916) n/a 3,672 n/a (10,161) n/a Total investment income (loss) 11,135 16.1% 12,162 16.8% 983 2.8% 6,380 3.4% (6,945) 0.7% Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a	Derivatives, including macro equity hedging program	2,930		4,890		(1,583)		3,800		(4,075)	
Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a		7,922	n/a	8,862	n/a	(1,916)	n/a	3,672	n/a	(10,161)	n/a
Investment expenses related to invested assets (127) n/a (127) n/a (184) n/a (134) n/a (132) n/a											
	Total investment income (loss)	11,135	16.1%	12,162	16.8%	983	2.8%	6,380	3.4%	(6,945)	0.7%
Investment income (loss) less investment expenses 11 008 15 1% 12 035 16 604 700 1 104 6 2/6 0.70 (7 0.77) 0.00/	Investment expenses related to invested assets	(127)	n/a	(127)	n/a	(184)	n/a	(134)	n/a	(132)	n/a
11/000 13.170 12/030 10.070 177 1.170 0,240 0.770 (7,077) =0.070	Investment income (loss) less investment expenses	11,008	15.1%	12,035	16.6%	799	1.1%	6,246	8.7%	(7,077)	-8.8%



Actuarial Liabilities Information

VARIABLE ANNUITY AND SEGREGATED FUND GUARANTEES

(Canadian \$millions, unaudited)



		Guarantee V	alue		Net Amount at Risk	, 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
Q2 2016	107,451	8,672	98,779	12,511	2,027	10,484	11,281	5,377	16,658
Q1 2016	107,437	8,870	98,567	12,729	2,092	10,637	9,584	5,156	14,740
Q4 2015	113,175	9,669	103,506	12,747	2,168	10,579	7,469	5,156	12,625
Q3 2015	111,468	9,557	101,911	12,797	2,257	10,540	8,199	5,061	13,260
Q2 2015	107,263	9,096	98,167	8,136	1,684	6,452	4,751	4,846	9,597
			Net of Deineurones						

		Net of Reinsurance ¹	
As at Q2 2016	Total Guarantee Value ⁴	Total Fund Value ⁴	Net Amount at Risk ^{2,4}
U.S.			
Withdrawal Benefits	47,116	39,757	7,460
Income Benefits	517	413	107
Death Benefits	4,682	4,938	619
	52,315	45,108	8,186
Canada			
Withdrawal Benefits	16,353	15,091	1,262
Maturity Benefits	14,711	14,667	43
Death Benefits	2,190	6,004	90
	33,254	35,762	1,395
Japan			
Withdrawal Benefits	4,951	4,498	465
Maturity Benefits	4,035	4,282	22
Death Benefits	1,170	1,080	55
	10,156	9,860	542
Reinsurance & Other	3,054	2,937	361

Key markets, closing levels	S&P 500	TSX	TOPIX	EAFE
As at Q2 2016	2,099	14,065	1,246	1,608
As at Q1 2016	2,060	13,494	1,347	1,652
As at Q4 2015	2,044	13,010	1,547	1,716
As at Q3 2015	1,920	13,307	1,411	1,644
As at Q2 2015	2,063	14,553	1,630	1,842

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.

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.

¹ Net of amounts ceded to 3rd party reinsurers. Amounts reinsured include amounts covered under stop loss treaties as well as first dollar treaties. Some of the treaties include deductibles and claims limits.

² Net Amount at Risk is based on sum of excess of guarantee value over fund value only on contracts where amount at risk is currently positive.

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

⁴ Total Guarantee Value, Total Fund Value and Net Amount at Risk includes certain HK products which are classified as investment contracts under IFRS. There is no reinsurance or hedging for these products.

⁵ The policy liabilities are held within the insurance contract liabilities, investment contract liabilities and other liabilities, as applicable under IFRS and are shown net of reinsurance.

ACTUARIAL LIABILITIES - NEW BUSINES (Canadian \$ in millions, unaudited)	SS VALUE							11	Man	ulife
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
New Business Value (NBV) ¹										
Asia Hong Kong Japan Asia Other Canadian	88 65 74 35	67 96 58 47	111 87 31 50	93 82 27 50	72 46 24 43	22% 42% 206% -18%	155 161 132 82	131 86 43 88	18% 86% 204% -6%	335 255 101 188

287

203

34%

17

296

19

287

272

Total

372

50%

559

¹ NBV is not calculated for Wealth & Asset Management business, Manulife Bank and Property and Casualty Reinsurance business.

REGULATORY CAPITAL

(Canadian \$ in millions, unaudited)



	0047	2047	2045	2045	0045
	2016	2016	2015	2015	2015
	Q2	Q1	Q4	Q3	Q2
The Manufacturers Life Insurance Company's MCCSR					
Capital available:					
Tier 1 capital	00./1/	07.070	05.400	05.400	05.400
Common shares	29,616	27,862	25,108	25,108	25,108
Retained earnings and CTA	13,958	12,907	13,857	16,617	13,970
Qualifying non-controlling interests	572	543	511	504	469
Innovative instruments	1,000	1,000	1,000	1,000	1,000
Other Till 1 and 1	2,224	2,121	2,259	2,635	2,628
Gross Tier 1 capital	47,370	44,433	42,735	45,864	43,175
Deductions:	(F (72)	/F F//\	(F (OF)	/F (02)	(F 1(0)
Goodwill	(5,673)	(5,566)	(5,685)	(5,692)	(5,169)
Other	(7,874)	(7,539)	(7,312)	(10,426)	(8,094)
Adjustments	(1,162)	(1,121)	(1,138)	(1,305)	(1,476)
Net Tier 1 capital - A	32,661	30,207	28,600	28,441	28,436
Tier 2 Capital					
Tier 2A	146	278	263	207	406
Tier 2B allowed	6,672	6,672	6,714	5,702	5,664
Tier 2C	6,905	6,858	7,318	6,994	6,624
Adjustments	(1,162)	(1,121)	(1,138)	(1,305)	(1,476)
Total Tier 2 capital allowed	12,561	12,687	13,157	11,598	11,218
Total Tier 1 and Tier 2 capital	45,222	42,894	41,757	40,039	39,654
Less Adjustments	-	-	-	-	-
Total Capital Available - B	45,222	42,894	41,757	40,039	39,654
Capital Required:					
Asset default & market risk	11,916	11,555	11,687	11,140	10,697
Insurance risks	3,815	3,618	3,801	3,511	3,250
Interest rate risks	3,454	3,241	3,213	3,044	2,878
Total Capital Required - C	19,185	18,414	18,701	17,695	16,825
MCCSR Ratio: Total (B/C) x 100	236%	233%	223%	226%	236%



Supplementary DisclosureWealth and Asset Management

WEALTH AND ASSET MANAGEMENT 1								1	I Ma	nulife
(Canadian \$ in millions, unaudited)	2016	2016	2015	2015	2015	2016 Q2	YTD	-	YTD 2016	Fiscal
	Q2	Q1	Q4	Q3	Q2	vs.	2016	2015	VS.	2015
						2015 Q2			YTD 2015	
Shareholders' Income Statement ²										
Revenue										
Fee income	1,185	1,197	1,248	1,191	1,155	3%	2,382	2,239	6%	4,678
Investment income	9	5	(2)	(2)	(2)	-	14	2	600%	(2)
Total	1,194	1,202	1,246	1,189	1,153	4%	2,396	2,241	7%	4,676
Expenses										
General, administrative and investment expenses	723	741	760	706	706	2%	1,464	1,318	11%	2,784
Commissions	289	299	301	299	298	-3%	588	587	0%	1,187
Total	1,012	1,040	1,061	1,005	1,004	1%	2,052	1,905	8%	3,971
Income before income taxes	182	162	185	184	149	22%	344	336	2%	705
Income tax (expense) recovery	(32)	(29)	(39)	(27)	(26)	23%	(61)	(67)	-9%	(133)
Net income attributed to shareholders	150	133	146	157	123	22%	283	269	5%	572
Earnings (loss) Analysis ²				-					<u> </u>	
Core earnings										
Asia	37	38	36	38	43	-14%	75	85	-12%	159
Canadian	46	39	35	40	36	28%	85	66	29%	141
U.S.	68	64	78	90	74	-8%	132	142	-7%	310
Corporate and other ³	1	(1)	6	(1)	7	-86%	132	15	-100%	20
Core earnings	152	140	155	167	160	-5%	292	308	-100%	630
Core earnings Core earnings on a constant currency basis	152	134	151	165	165	-8%	286	318	-10%	634
Material/exceptional items and tax rate changes Direct impact of equity markets and interest rates & other investment experience	(2)	(7)	(10) 1	(10)	(37)	-95%	(9)	(39)	-77%	(59) 1
Net income attributed to shareholders	150	133	146	 157	123	22%	283	269	5%	572
	150	133	140	157	123	22%	283	209	5%	572
Core EBITDA by Division ²										
Asia	51	49	46	54	58	-12%	100	115	-13%	215
Canadian	83	82	70	85	83	0%	165	153	8%	308
U.S.	147	150	168	169	160	-8%	297	312	-5%	649
Corporate and other ³	7	4	18	4	13	-46%	11	30	-63%	52
Core EBITDA	288	285	302	312	314	-8%	573	610	-6%	1,224
Core EBITDA on a constant currency basis	288	273	294	309	325	-11%	561	630	-11%	1,233
Core EBITDA Margin ⁴	24.1%	23.7%	24.2%	26.2%	27.2%	-310 bps	23.9%	27.2%	-330 bps	26.2%
Construction to four transactions described and another transaction (Construction) 24							1			
Core Earnings before income taxes, depreciation and amortization (Core EBITDA) 2.4 Core EBITDA	288	285	302	312	314	00/	573	/10	(0)	1 224
						-8%		610 159	-6%	1,224
Amortization of deferred acquisition costs and other depreciation	77	85	84	84	82	-6%	162		2%	327
Amortization of deferred sales commissions	26	29	22	27	27	-4%	55	57	-4%	106
Total depreciation and amortization	103	114	106	111	109	-6%	217	216	0%	433
Core earnings before income taxes	185	171	196	201	205	-10%	356	394	-10%	791
Core income tax (expense) recovery	(33)	(31)	(41)	(34)	(45)	-27%	(64)	(86)	-26%	(161)
Core Earnings	152	140	155	167	160	-5%	292	308	-5%	630
Deferred Acquisition Costs and Deferred Sales Commissions										
Asia	305	300	317	298	273	12%	305	273	12%	317
Canadian	248	247	243	268	264	-6%	248	264	-6%	243
U.S.	1,766	1,769	1,898	1,833	1,713	3%	1,766	1,713	3%	1,898
Total deferred acquisition costs and deferred sales commissions	2,319	2,316	2,458	2,399	2,250	3%	2,319	2,250	3%	2,458

Wealth and asset management is comprised of our fee based business with little or no insurance risk, including mutual funds, pensions products and institutional asset management.

² The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align with the methodology used in 2016.

³ Corporate and other results are net of allocations to other divisions.

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

WEALTH AND ASSET MANAGEMENT (CONT'D) 1 (Canadian \$ in millions, unaudited)									II Ma	nulife
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Assets Under Management and Administration ²										
Assets Under Management by Division										
Asia	33,968	32,295	34,792	30,939	36,498	-7%	33,968	36,498	-7%	34,792
Canadian	104,508	101,218	100,850	97,356	97,961	7%	104,508	97,961	7%	100,850
U.S.	217,241	213,912	227,428	212,329	206,319	5%	217,241	206,319	5%	227,428
Corporate and other - Manulife Asset Management ³	434,722	420,959	433,890	409,407	404,282	8%	434,722	404,282	8%	433,890
Less: Assets managed on behalf of wealth & asset management divisions ⁴	(214,788)	(208,565)	(215,405)	(201,301)	(202,062)	6%	(214,788)	(202,062)	6%	(215,405)
Total assets under management	575,651	559,819	581,555	548,730	542,998	6%	575,651	542,998	6%	581,555
Less: Insurance and other wealth managed by Manulife Asset Management	(71,216)	(70,897)	(75,618)	(74,919)	(74,992)	-5%	(71,216)	(74,992)	-5%	(75,618)
Less: General fund assets managed by Manulife Asset Management ³	(75,093)	(71,823)	(71,630)	(67,658)	(62,548)	20%	(75,093)	(62,548)	20%	(71,630)
Assets under management excluding internally managed	429,342	417,099	434,307	406,153	405,458	6%	429,342	405,458	6%	434,307
Assets under administration (U.S. division)	73,248	70,437	76,148	70,447	68,924	6%	73,248	68,924	6%	76,148
Total assets under management and administration	502,590	487,536	510,455	476,600	474,382	6%	502,590	474,382	6%	510,455
Assets Under Management and Administration ² by Client Segment										
Pensions	260,439	253,911	267,961	252,473	252,319	3%	260,439	252,319	3%	267,961
Mutual funds	168,527	163,951	171,257	158,598	157,383	7%	168,527	157,383	7%	171,257
Institutional advisory accounts ⁵	73,624	69,674	71,237	65,529	64,680	14%	73,624	64,680	14%	71,237
Assets under management and administration	502,590	487,536	510,455	476,600	474,382	6%	502,590	474,382	6%	510,455
Assets under management and administration on a constant currency basis	502,590	486,877	526,109	483,347	464,368	8%	502,590	464,368	8%	526,109
Assets Under Management and Administration ² by Client Geography										
Asia region	51,724	48,140	51,194	42,234	46,103	12%	51,724	46,103	12%	51,194
Canadian region	128,822	124,324	123,942	121,427	124,130	4%	128,822	124,130	4%	123,942
U.S. region	317,644	310,698	331,980	310,016	301,334	5%	317,644	301,334	5%	331,980
Europe and other region	4,400	4,374	3,339	2,923	2,815	56%	4,400	2,815	56%	3,339
Assets under management and administration	502,590	487,536	510,455	476,600	474,382	6%	502,590	474,382	6%	510,455
Changes in Assets Under Management and Administration ²										
Beginning balance	487,536	510,455	476,600	474,382	393,840	24%	510,455	314,538	62%	314,538
Assets acquired	-	-	-	-	68,574	-100%	-	109,163	-100%	109,163
Gross flows	26,644	28,228	31,089	25,862	34,892	-24%	54,872	57,735	-5%	114,686
Redemptions	(21,822)	(26,552)	(22,341)	(21,348)	(20,398)	7%	(48,374)	(36,610)	32%	(80,299)
Investment income (loss) and other	10,232	(24,595)	25,107	(2,296)	(2,526)	_	(14,363)	29,556	_	52,367
Ending balance	502,590	487,536	510,455	476,600	474,382	6%	502,590	474,382	6%	510,455

Wealth and asset management is comprised of our fee based business with little or no insurance risk, including mutual funds, pensions products and institutional asset management.

² The Corporate and Other segment includes earnings on assets backing capital net of amounts allocated to operating divisions. The 2015 earnings on assets backing capital allocated to each operating segment has been reclassified to align with the methodology used in 2016.

³ Certain comparative amounts have been restated to include the fair value of the real estate portfolios managed by Manulife Asset Management.

⁴ Includes Wealth and Asset Management, Insurance and Other Wealth assets which are managed by Manulife Asset Management for affiliates.

⁵ 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 (Canadian \$ in millions, unaudited)								11	Ma	nulife
	2016 Q2	2016 Q1	2015 Q4	2015 Q3	2015 Q2	2016 Q2 vs. 2015 Q2	YTD 2016	YTD 2015	YTD 2016 vs. YTD 2015	Fiscal 2015
Net Flows by Division										
Asia	1,650	269	1,134	(2,987)	3,025	-45%	1,919	4,082	-53%	2,229
Canadian	1,298	771	765	1,566	1,331	-2%	2,069	3,152	-34%	5,483
U.S.	105	29	3,762	4,509	1,803	-94%	134	3,978	-97%	12,249
Corporate and other - Manulife Asset Management - Institutional advisory accounts ²	1.769	607	3.087	1,426	8,335	-79%	2,376	9,913	-76%	14,426
Total net flows	4,822	1,676	8,748	4,514	14,494	-67%	6,498	21,125	-69%	34,387
Net flows on a constant currency basis	4,822	1,656	8,571	4,600	14,579	-67%	6,478	21,307	-70%	34,478
Net Flows by Client Segment										
Pensions	1,229	197	844	1,546	(427)	_	1,426	429	232%	2,819
Mutual funds	1,824	872	4,817	1,542	6,586	-72%	2,696	10,783	-75%	17,142
Institutional advisory accounts ²	1,769	607	3,087	1,426	8,335	-79%	2,376	9,913	-76%	14,426
Total net flows	4,822	1,676	8,748	4,514	14,494	-67%	6,498	21,125	-69%	34,387
Net Floor by Olivet Occurrency										<u> </u>
Net Flows by Client Geography	0.510	(100)	F 110	(1.775)	2.540	2007	2.404	4.405	400/	7.040
Asia region	2,512	(108) 869	5,119 501	(1,775)	3,548 8,861	-29% -83%	2,404 2,358	4,605 11,154	-48% -79%	7,949 13,271
Canadian region U.S. region	1,489 677	923	2,920	1,616 4,508	1,912	-65%	1,600	5,060	-68%	12,488
Europe and other region	144	(8)	2,420	165	173	-17%	136	306	-56%	679
Fotal net flows	4,822	1,676	8,748	4,514	14,494	-67%	6,498	21,125	-69%	34,387
						·				
Gross Flows by Division	4.500	0.407	0.050	0.110	(0.10	222/	7.00/	0.404	100/	45.405
Asia	4,520	3,406	3,353	2,448	6,340	-29%	7,926	9,694	-18%	15,495
Canadian U.S.	4,201	4,165 17,443	3,932 17,830	4,213	3,923 13,642	7% 10%	8,366 32,487	8,329 25,701	0% 26%	16,474 60,567
Corporate and other - Manulife Asset Management - Institutional advisory accounts ²	15,044 2,879	3,214	5.974	17,036 2,165	10,987	-74%	6,093	14,011	-57%	22,150
Total gross flows	26,644	28,228	31,089	25,862	34.892	-24%	54,872	57,735	-5%	114,686
Gross flows on a constant currency basis	26,644	26,834	30,140	25,480	35,684	-25%	53,478	59,135	-10%	114,755
Gross Flows by Client Segment										·
Pensions	9,416	10,486	10,684	10,051	7,935	19%	19,902	14,995	33%	35,730
Mutual funds	14,349	14,528	14,431	13,646	15,970	-10%	28,877	28,729	1%	56,806
Institutional advisory accounts ²	2,879	3,214	5.974	2,165	10,987	-74%	6,093	14,011	-57%	22,150
Total gross flows	26,644	28,228	31,089	25,862	34,892	-24%	54,872	57,735	-5%	114,686
Creas Flavor by Client Coorneyby										
Gross Flows by Client Geography	F /0/	4.075	7.020	2 / 5 /	7,007	2007	0.701	10,651	-9%	22.244
Asia region Canadian region	5,606	4,075 5,072	7,939 4,812	3,654 4,570	13,012	-20% -64%	9,681 9,803	10,651	-9% -47%	22,244 27,793
U.S. region	4,731 16,144	5,072 18,917	4,812 18,126	4,570 17,467	14,696	-04% 10%	9,803 35,061	28,358	24%	63,951
Europe and other region	16,144	18,917	18,126	17,467	14,090	-8%	35,061	315	4%	698
Total gross flows	26,644	28,228	31.089	25,862	34,892	-24%	54,872	57,735	-5%	114,686

Total gross flows 26,644 28,228 31,01 Wealth and asset management is comprised of our fee based business with little or no insurance risk, including mutual funds, pensions products and institutional asset management.

² 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 Advisory Accounts: Accounts either separate or commingled of Institutional Clients for which Manuilfe Asset Management 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 services only.

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

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

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

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

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

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

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

Institutional Clients: Organizations that are non-Manulife-affiliated for which Manulife Asset Management 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 equivalents.

- 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 received.
- 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.

Sales: Sales are measured according to product type

- Individual Insurance: Sales include 100 per cent of new annualized premiums expected in the
 first year of a policy that requires premium payments for more than one year and 10 per cent of
 both excess and single premiums. 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.
- Group Insurance: Sales include new annualized premiums and ASO premium equivalents on new cases, as well as the addition of new coverages and amendments to contracts, excluding rate increases
- Other Wealth: All new deposits are reported as sales. This includes certain single premium
 wealth accumulation products in Asia and individual annutities, 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.
- Group Pensions: 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: For wealth and asset management business, all new deposits are reported as gross flows. This includes mutual funds; group pensions/retirement savings; and, college 529 nlans.

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).



MANULIFE FINANCIAL CORPORATION HEAD OFFICE

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TRANSFER AGENT

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

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

COMMON STOCK

Common Stock of Manulife Financial is traded on:

Stock Exchange	Symbo
Toronto	MFC
New York	MFC
Hong Kong	945
Philippines	MFC

INVESTOR INFORMATION

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INDUSTRY RATING INFORMATION

The following credit rating agencies each assigned financial strength ratings to our main operating subsidiaries, The Manufacturers Life Insurance Company and John Hancock Life Insurance Company (U.S.A.), thereby recognizing these companies as having strong credit ratings in the insurance industry.

The Manufacturers Life Insurance	e Company	(as at August 4, 2016)
Purpose	Rating agency	Rating
Financial strength	Standard & Poor's	AA-
	Moody's	A1
	Fitch Ratings	AA-
	DBRS	AA (low)
	A.M. Best	A+ (Superior)
John Hancock Life Insurance Co	mpany (U.S.A)	(as at August 4, 2016)
Purpose	Rating agency	Rating
Purpose Financial strength	Rating agency Standard & Poor's	Rating AA-
	3 3 3	<u> </u>
	Standard & Poor's	AA-
	Standard & Poor's Moody's	AA- A1

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