



INTERIM REPORT

For the six months ended
June 30, 2019

CONSOLIDATED BALANCE SHEETS

as at June 30, 2019 and December 31, 2018
(unaudited - US\$ millions)

	Notes	June 30, 2019	December 31, 2018
Assets			
Holding company cash and investments (including assets pledged for short sale and derivative obligations – \$12.0; December 31, 2018 – \$21.5)	5, 19	1,978.0	1,557.2
Insurance contract receivables		5,956.8	5,110.7
<i>Portfolio investments</i>			
Subsidiary cash and short term investments	5, 19	10,186.1	6,722.0
Bonds (cost \$15,824.0; December 31, 2018 – \$19,281.8)	5	16,174.9	19,256.4
Preferred stocks (cost \$239.9; December 31, 2018 – \$327.2)	5	229.8	260.1
Common stocks (cost \$5,746.5; December 31, 2018 – \$5,014.2)	5	5,487.0	4,431.4
Investments in associates (fair value \$3,490.5; December 31, 2018 – \$3,279.1)	5, 6	3,925.5	3,471.9
Derivatives and other invested assets (cost \$1,202.4; December 31, 2018 – \$971.3)	5, 7	712.4	563.6
Assets pledged for short sale and derivative obligations (cost \$102.0; December 31, 2018 – \$164.8)	5, 7	102.2	164.6
Fairfax India and Fairfax Africa cash, portfolio investments and investments in associates	5, 19	2,750.0	2,562.9
		39,567.9	37,432.9
Deferred premium acquisition costs		1,278.0	1,127.3
Recoverable from reinsurers (including recoverables on paid losses – \$858.0; December 31, 2018 – \$651.0)	8, 9	8,969.0	8,400.9
Deferred income taxes		257.0	497.9
Goodwill and intangible assets		6,217.1	5,676.9
Other assets	3	6,369.5	4,568.3
Total assets		70,593.3	64,372.1
Liabilities			
Accounts payable and accrued liabilities	3	4,949.8	3,020.0
Short sale and derivative obligations (including at the holding company – nil; December 31, 2018 – \$6.6)	5, 7	154.1	149.5
Insurance contract payables	3	2,583.0	2,003.1
Insurance contract liabilities	8	36,969.3	35,353.9
Borrowings – holding company and insurance and reinsurance companies	10	6,026.1	4,855.2
Borrowings – non-insurance companies	10	2,067.8	1,625.2
Total liabilities		52,750.1	47,006.9
Equity			
Common shareholders' equity	11	12,496.3	11,779.3
Preferred stock		1,335.5	1,335.5
Shareholders' equity attributable to shareholders of Fairfax		13,831.8	13,114.8
Non-controlling interests		4,011.4	4,250.4
Total equity		17,843.2	17,365.2
		70,593.3	64,372.1

See accompanying notes.

CONSOLIDATED STATEMENTS OF EARNINGS

for the three and six months ended June 30, 2019 and 2018
(unaudited - US\$ millions except per share amounts)

		Second quarter		First six months	
	Notes	2019	2018	2019	2018
Income					
Gross premiums written	17	4,335.4	4,067.2	9,062.0	7,999.4
Net premiums written	17	3,354.3	3,175.8	7,295.8	6,415.9
Gross premiums earned		3,954.9	3,731.9	8,182.2	7,111.2
Premiums ceded to reinsurers		(795.7)	(731.9)	(1,500.4)	(1,369.5)
Net premiums earned	17	3,159.2	3,000.0	6,681.8	5,741.7
Interest and dividends		221.6	177.5	457.5	388.9
Share of profit of associates	6	143.2	32.7	265.5	63.0
Net gains (losses) on investments	5	448.6	(58.2)	1,172.5	876.0
Other revenue	17	1,468.7	1,058.4	2,496.6	2,067.2
		5,441.3	4,210.4	11,073.9	9,136.8
Expenses					
Losses on claims, gross	8	2,613.9	2,476.0	5,683.2	4,530.5
Losses on claims ceded to reinsurers		(600.8)	(617.9)	(1,270.5)	(992.6)
Losses on claims, net	18	2,013.1	1,858.1	4,412.7	3,537.9
Operating expenses	18	610.5	630.3	1,212.3	1,243.1
Commissions, net	9	535.2	500.0	1,064.0	967.8
Interest expense	3, 10	121.9	86.3	233.5	175.1
Other expenses	17, 18	1,434.6	1,036.2	2,427.7	2,022.3
		4,715.3	4,110.9	9,350.2	7,946.2
Net earnings before income taxes		726.0	99.5	1,723.7	1,190.6
Provision for income taxes	13	146.5	15.6	329.6	68.7
Net earnings		579.5	83.9	1,394.1	1,121.9
Attributable to:					
Shareholders of Fairfax		494.3	63.1	1,263.5	747.4
Non-controlling interests		85.2	20.8	130.6	374.5
		579.5	83.9	1,394.1	1,121.9
Net earnings per share	12	\$ 17.94	\$ 1.88	\$ 46.01	\$ 26.23
Net earnings per diluted share	12	\$ 17.18	\$ 1.82	\$ 44.17	\$ 25.46
Cash dividends paid per share		\$ —	\$ —	\$ 10.00	\$ 10.00
Shares outstanding (000) (weighted average)	12	26,899	27,550	26,964	27,639

See accompanying notes.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
for the three and six months ended June 30, 2019 and 2018
(unaudited – US\$ millions)

	Second quarter		First six months	
	2019	2018	2019	2018
Net earnings	579.5	83.9	1,394.1	1,121.9
Other comprehensive income (loss), net of income taxes				
Items that may be subsequently reclassified to net earnings				
Net unrealized foreign currency translation gains (losses) on foreign operations	55.8	(350.6)	150.4	(428.5)
Gains (losses) on hedge of net investment in Canadian subsidiaries	(45.1)	41.1	(89.1)	90.8
Gains (losses) on hedge of net investment in European operations	(55.0)	38.8	(39.8)	38.8
Share of other comprehensive income (loss) of associates, excluding net gains on defined benefit plans	18.7	(35.7)	(11.0)	(12.1)
	(25.6)	(306.4)	10.5	(311.0)
Items that will not be subsequently reclassified to net earnings				
Share of net gains on defined benefit plans of associates	3.2	6.5	18.5	2.0
Other comprehensive income (loss), net of income taxes	(22.4)	(299.9)	29.0	(309.0)
Comprehensive income (loss)	557.1	(216.0)	1,423.1	812.9
Attributable to:				
Shareholders of Fairfax	455.9	(120.7)	1,269.1	583.4
Non-controlling interests	101.2	(95.3)	154.0	229.5
	557.1	(216.0)	1,423.1	812.9

	Second quarter		First six months	
	2019	2018	2019	2018
Income tax (expense) recovery included in other comprehensive income (loss)				
Income tax on items that may be subsequently reclassified to net earnings				
Net unrealized foreign currency translation gains (losses) on foreign operations	2.6	—	(1.3)	1.4
Share of other comprehensive income (loss) of associates, excluding net gains on defined benefit plans	(2.6)	3.4	0.7	1.2
	—	3.4	(0.6)	2.6
Income tax on items that will not be subsequently reclassified to net earnings				
Share of net gains on defined benefit plans of associates	(0.6)	(1.3)	(3.2)	(0.4)
Total income tax (expense) recovery	(0.6)	2.1	(3.8)	2.2

See accompanying notes.

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

for the six months ended June 30, 2019 and 2018

(unaudited - US\$ millions)

	Subordinate voting shares	Multiple voting shares	Treasury shares at cost	Share- based payments and other reserves	Retained earnings	Accumulated other comprehensive income (loss)	Common shareholders' equity	Preferred shares	Equity attributable to shareholders of Fairfax	Non- controlling interests	Total equity
Balance as of January 1, 2019	6,855.2	3.8	(587.5)	208.9	5,864.2	(565.3)	11,779.3	1,335.5	13,114.8	4,250.4	17,365.2
Net earnings for the period	—	—	—	—	1,263.5	—	1,263.5	—	1,263.5	130.6	1,394.1
Other comprehensive income (loss), net of income taxes:											
Net unrealized foreign currency translation gains on foreign operations	—	—	—	—	—	120.4	120.4	—	120.4	30.0	150.4
Losses on hedge of net investment in Canadian subsidiaries	—	—	—	—	—	(89.1)	(89.1)	—	(89.1)	—	(89.1)
Losses on hedge of net investment in European operations	—	—	—	—	—	(39.8)	(39.8)	—	(39.8)	—	(39.8)
Share of other comprehensive loss of associates, excluding net gains (losses) on defined benefit plans	—	—	—	—	—	(5.8)	(5.8)	—	(5.8)	(5.2)	(11.0)
Share of net gains (losses) on defined benefit plans of associates	—	—	—	—	—	19.9	19.9	—	19.9	(1.4)	18.5
Issuances for share-based payments	—	—	25.0	(28.6)	—	—	(3.6)	—	(3.6)	—	(3.6)
Purchases and amortization for share- based payments	—	—	(74.5)	36.3	—	—	(38.2)	—	(38.2)	2.6	(35.6)
Purchases for cancellation	(61.8)	—	—	—	(56.2)	—	(118.0)	—	(118.0)	—	(118.0)
Common share dividends	—	—	—	—	(278.0)	—	(278.0)	—	(278.0)	(159.5)	(437.5)
Preferred share dividends	—	—	—	—	(22.8)	—	(22.8)	—	(22.8)	—	(22.8)
Acquisitions of subsidiaries	—	—	—	—	—	—	—	—	—	121.8	121.8
Deconsolidation of subsidiary	—	—	—	—	—	—	—	—	—	(466.2)	(466.2)
Other net changes in capitalization	—	—	—	(3.1)	(88.4)	—	(91.5)	—	(91.5)	108.3	16.8
Balance as of June 30, 2019	6,793.4	3.8	(637.0)	213.5	6,682.3	(559.7)	12,496.3	1,335.5	13,831.8	4,011.4	17,843.2
Balance as of January 1, 2018	6,901.6	3.8	(408.2)	194.5	6,048.0	(264.1)	12,475.6	1,335.5	13,811.1	4,600.9	18,412.0
Net earnings for the period	—	—	—	—	747.4	—	747.4	—	747.4	374.5	1,121.9
Other comprehensive income (loss), net of income taxes:											
Net unrealized foreign currency translation losses on foreign operations	—	—	—	—	—	(278.7)	(278.7)	—	(278.7)	(149.8)	(428.5)
Gains on hedge of net investment in Canadian subsidiaries	—	—	—	—	—	90.8	90.8	—	90.8	—	90.8
Gains on hedge of net investment in European operations	—	—	—	—	—	38.8	38.8	—	38.8	—	38.8
Share of other comprehensive income (loss) of associates, excluding net gains on defined benefit plans	—	—	—	—	—	(16.8)	(16.8)	—	(16.8)	4.7	(12.1)
Share of net gains on defined benefit plans of associates	—	—	—	—	—	1.9	1.9	—	1.9	0.1	2.0
Issuances for share-based payments	—	—	24.4	(24.5)	—	—	(0.1)	—	(0.1)	—	(0.1)
Purchases and amortization for share- based payments	—	—	(122.3)	31.8	—	—	(90.5)	—	(90.5)	2.7	(87.8)
Purchases for cancellation	(29.7)	—	—	—	(32.0)	—	(61.7)	—	(61.7)	—	(61.7)
Common share dividends	—	—	—	—	(283.2)	—	(283.2)	—	(283.2)	(137.4)	(420.6)
Preferred share dividends	—	—	—	—	(22.4)	—	(22.4)	—	(22.4)	—	(22.4)
Acquisitions of subsidiaries	—	—	—	—	—	—	—	—	—	(7.8)	(7.8)
Deconsolidation of subsidiary	—	—	—	—	—	—	—	—	—	(212.5)	(212.5)
Other net changes in capitalization	—	—	—	(5.3)	(175.3)	48.9	(131.7)	—	(131.7)	159.5	27.8
Balance as of June 30, 2018	6,871.9	3.8	(506.1)	196.5	6,282.5	(379.2)	12,469.4	1,335.5	13,804.9	4,634.9	18,439.8

See accompanying notes.

CONSOLIDATED STATEMENTS OF CASH FLOWS

for the three and six months ended June 30, 2019 and 2018
(unaudited - US\$ millions)

		Second quarter		First six months	
	Notes	2019	2018	2019	2018
Operating activities					
Net earnings		579.5	83.9	1,394.1	1,121.9
Depreciation, amortization and impairment charges	18	144.5	87.7	273.7	164.4
Net bond discount amortization		(26.2)	(27.7)	(53.9)	(59.6)
Amortization of share-based payment awards		20.4	16.8	36.3	31.8
Share of profit of associates		(143.2)	(32.7)	(265.5)	(63.0)
Deferred income taxes	13	103.9	(29.1)	231.3	17.9
Net (gains) losses on investments	5	(441.3)	63.0	(1,164.6)	(871.1)
Loss on repurchase of long term debt		—	38.0	—	58.9
Net increase in fair value of investment property	5	(7.3)	(16.9)	(7.9)	(14.1)
Net (purchases) sales of investments classified at FVTPL	19	(996.9)	898.0	(942.2)	(1,846.4)
Changes in operating assets and liabilities		324.9	(28.7)	507.1	(766.0)
Cash provided by (used in) operating activities		(441.7)	1,052.3	8.4	(2,225.3)
Investing activities					
Sales of investments in associates	6	189.7	121.6	235.5	124.6
Purchases of investments in associates	6	(5.2)	(113.2)	(417.6)	(168.0)
Net purchases of premises and equipment and intangible assets		(60.6)	(62.3)	(122.2)	(118.7)
Net purchases of investment property	5	(2.4)	(13.8)	(171.0)	(63.1)
Purchases of subsidiaries, net of cash acquired	15	(157.9)	(29.6)	(195.5)	(138.6)
Sale of subsidiary, net of cash divested		—	—	—	71.4
Deconsolidation of subsidiary	15	(41.6)	—	(41.6)	(67.7)
Cash used in investing activities		(78.0)	(97.3)	(712.4)	(360.1)
Financing activities					
Borrowings - holding company and insurance and reinsurance companies:	10				
Proceeds, net of issuance costs		372.0	767.5	457.0	1,490.7
Repayments		—	(1,176.6)	—	(1,246.5)
Net borrowings from revolving credit facilities		47.0	(45.0)	619.1	(45.0)
Borrowings - non-insurance companies:	10				
Proceeds, net of issuance costs		184.1	583.3	267.1	605.5
Repayments		(254.2)	(613.9)	(268.3)	(636.3)
Net borrowings from (repayments to) revolving credit facilities and short term loans		19.9	23.4	(8.2)	190.7
Increase in restricted cash related to financing activities		—	(0.8)	—	(1.3)
Principal payments on lease liabilities - holding company and insurance and reinsurance companies		(10.1)	—	(23.5)	—
Principal payments on lease liabilities - non-insurance companies		(41.3)	—	(80.0)	—
Subordinate voting shares:	11				
Purchases for treasury		(20.2)	(84.3)	(74.5)	(122.3)
Purchases for cancellation		—	(26.8)	(118.0)	(61.7)
Common share dividends		—	—	(278.0)	(283.2)
Preferred share dividends	11	(11.6)	(11.2)	(22.8)	(22.4)
Subsidiary shares:					
Issuances to non-controlling interests, net of issuance costs	15	0.9	98.1	41.8	103.1
Purchases of non-controlling interests		(13.4)	(7.6)	(36.7)	(82.4)
Sales to non-controlling interests		—	—	1.3	—
Dividends paid to non-controlling interests	11	(154.1)	(112.1)	(181.4)	(137.4)
Cash provided by (used in) financing activities		119.0	(606.0)	294.9	(248.5)
Increase (decrease) in cash and cash equivalents		(400.7)	349.0	(409.1)	(2,833.9)
Cash and cash equivalents – beginning of period		4,540.0	4,747.8	4,536.9	7,935.0
Foreign currency translation		19.9	(26.0)	31.4	(30.3)
Cash and cash equivalents – end of period	19	4,159.2	5,070.8	4,159.2	5,070.8

See accompanying notes.

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Notes to Interim Consolidated Financial Statements

for the three and six months ended June 30, 2019 and 2018

(unaudited – in US\$ and \$ millions except per share amounts and as otherwise indicated)

1. Business Operations

Fairfax Financial Holdings Limited ("the company" or "Fairfax") is a holding company which, through its subsidiaries, is engaged in property and casualty insurance and reinsurance and the associated investment management. The holding company is federally incorporated and domiciled in Ontario, Canada.

2. Basis of Presentation

These interim consolidated financial statements of the company for the three and six months ended June 30, 2019 have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") applicable to the preparation of interim financial statements, including International Accounting Standard 34 *Interim Financial Reporting*. Accordingly, certain information and disclosures typically included in annual consolidated financial statements prepared in accordance with IFRS as issued by the IASB have been omitted or condensed. These interim consolidated financial statements should be read in conjunction with the company's annual consolidated financial statements for the year ended December 31, 2018, which have been prepared in accordance with IFRS as issued by the IASB. The interim consolidated financial statements have been prepared on a historical cost basis, except for derivative financial instruments, investment property and fair value through profit and loss ("FVTPL") financial assets and liabilities that have been measured at fair value.

These interim consolidated financial statements were approved for issue by the company's Board of Directors on August 1, 2019.

3. Summary of Significant Accounting Policies

The principal accounting policies applied to the preparation of these interim consolidated financial statements are as set out in the company's annual consolidated financial statements for the year ended December 31, 2018, prepared in accordance with IFRS as issued by the IASB. Those policies and methods of computation have been consistently applied to all periods presented except as described below.

New accounting pronouncements adopted in 2019

IFRS 16 Leases ("IFRS 16")

IFRS 16 removes the distinction between finance and operating leases and recognizes substantially all leases on the balance sheet. On the transition date of January 1, 2019, the company recognized the following in its consolidated financial statements:

- Lease liabilities of \$1,495.4 in accounts payable and accrued liabilities on the consolidated balance sheet, inclusive of finance lease amounts under IAS 17 that were carried forward;
- Right-of-use assets of \$1,037.2 in other assets on the consolidated balance sheet, inclusive of reclassification adjustments for prepaid and accrued lease payments, deferred tenant inducements and leased premises and equipment previously recognized separately on the consolidated balance sheet at December 31, 2018;
- Finance lease receivables of \$368.4 in other assets on the consolidated balance sheet;
- Net decreases to retained earnings of \$4.2 and non-controlling interests of \$3.1 in other net changes in capitalization in the consolidated statement of changes in equity.

As permitted by IFRS 16, comparative information for periods prior to the transition date have not been restated and continue to be reported in accordance with IAS 17 *Leases* ("IAS 17") and IFRIC 4 *Determining Whether an Arrangement Contains a Lease* ("IFRIC 4").

On initial application of IFRS 16 the company applied the following permitted practical expedients: carried forward the assessment of which contracts contain leases as previously assessed under IAS 17 and IFRIC 4; accounted for operating leases under IAS 17 with a remaining lease term of less than 12 months as short-term leases; measured right-of-use assets at an amount equal to the related lease liabilities; excluded initial direct costs in the measurement of right-of-use assets; and used hindsight in determining the lease term where a contract contains options to extend or terminate the lease.

Lease liabilities for leases previously classified as operating leases under IAS 17 and with remaining terms of greater than 12 months at the transition date were measured at the present value of the lease payments over the remaining lease term, discounted at the company's incremental borrowing rate. Right-of-use assets for those leases were measured as the amount of the lease liabilities, adjusted by any prepaid or accrued lease payments and deferred tenant inducements reclassified from the consolidated balance sheet at December 31, 2018. Asset and liability balances for leases classified as finance leases under IAS 17 were carried forward under IFRS 16 and reclassified as right-of-use assets and lease liabilities, respectively.

Sub-leases previously classified as operating leases under IAS 17 were reassessed at the transition date. Those sub-leases classified as finance leases under IFRS 16 were accounted for as new finance leases entered into on the transition date.

Presented in the table below are details of the lease commitments and obligations included in the company's consolidated financial statements for the year ended December 31, 2018, compared to the lease liabilities, right-of-use assets and finance lease receivables recognized on initial application of IFRS 16 at January 1, 2019:

	January 1, 2019		
	Insurance and reinsurance companies	Non-insurance companies	Total
Operating lease commitments at December 31, 2018	540.2	1,103.5	1,643.7
Adjustments for:			
Short-term and low value leases	(2.0)	(20.7)	(22.7)
Extension and termination options	32.3	106.5	138.8
Lease commitments to be recognized under IFRS 16	570.5	1,189.3	1,759.8
Incremental borrowing rate (weighted average)	4.2%	5.1%	4.8%
Present value of lease commitments recognized under IFRS 16	454.4	992.4	1,446.8
Finance lease obligations at December 31, 2018 and other	0.8	47.8	48.6
Lease liabilities at January 1, 2019	455.2	1,040.2	1,495.4
Right-of-use assets at January 1, 2019	424.3	612.9	1,037.2
Finance lease receivables at January 1, 2019	5.3	363.1	368.4

The company's lease liabilities, right-of-use assets and finance lease receivables at January 1, 2019 related predominantly to premises.

Plan Amendment, Curtailment or Settlement (Amendments to IAS 19)

The amendments to IAS 19 *Employee Benefits* clarify the calculation of current service cost and net interest for the remainder of an annual period when a plan amendment, curtailment or settlement occurs, and are effective for such changes to the company's defined benefit pension and post retirement plans occurring on or after January 1, 2019. Adoption of these amendments on January 1, 2019 did not have a significant impact on the company's consolidated financial statements.

IFRIC Interpretation 23 Uncertainty over Income Tax Treatments ("IFRIC 23")

IFRIC 23 clarifies how IAS 12 *Income Taxes* should be applied when there is uncertainty over income tax treatments. Adoption of IFRIC 23 on January 1, 2019 did not have a significant impact on the company's consolidated financial statements.

IFRS Annual Improvements 2015-2017

These amendments clarify the requirements of four IFRS standards. Adoption of these amendments on January 1, 2019 did not have a significant impact on the company's consolidated financial statements.

Leases (policy applicable from January 1, 2019)

Lessees

The company, primarily through its non-insurance subsidiaries, is a lessee under various leases related principally to premises, automobiles and equipment.

A right-of-use asset and a lease liability is recognized at the commencement date of a lease. Right-of-use assets are initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made before the commencement date, and any initial direct costs incurred. Lease liabilities are initially measured at the present value of lease payments, discounted using the interest rate implicit in the lease, or if that rate cannot be readily determined, the company's incremental borrowing rate. The company typically uses its incremental borrowing rate. Right-of-use assets are included in other assets and lease liabilities are included in accounts payable and accrued liabilities on the consolidated balance sheet.

Subsequent to initial recognition, right-of-use assets are depreciated using the straight-line method over the shorter of the lease term and the right-of-use asset's useful life, and lease liabilities are measured at amortized cost using the effective interest method, with accretion of lease liabilities recorded as interest expense in the consolidated statement of earnings. Each lease payment is allocated between principal and interest expense to produce a constant periodic rate of interest on the remaining balance of the lease liability. The interest and principal portions of cash payments on lease liabilities are reported as operating activities and financing activities respectively in the consolidated statement of cash flows.

Right-of-use assets and lease liabilities are not recognized for short-term leases that have a lease term of twelve months or less, or for low value leases, which principally relate to office equipment, furniture and fixtures. Payments for short-term and low value leases are recorded on a straight-line basis over the lease term in the consolidated statement of earnings and reported as operating activities in the consolidated statement of cash flows.

Lessors

The company, primarily through its non-insurance subsidiaries, holds certain head leases where it acts as an intermediate lessor in a sub-lease. Interests in head leases and sub-leases are accounted for separately.

Classification of a sub-lease is determined with reference to the right-of-use asset arising from the head lease, and not with reference to the underlying leased asset. If substantially all of the risk and rewards of ownership of the right-of-use asset are transferred, then the sub-lease is classified as a finance lease, where the right-of-use asset is derecognized, a finance lease receivable is recorded, representing the present value of future lease payments to be received, and any difference is recorded in the consolidated statement of earnings. Finance lease receivables are included within other assets on the consolidated balance sheet.

Sub-leases classified as operating leases do not result in any change to the amounts initially recognized on the head lease. Payments received from operating leases are recorded on a straight-line basis over the lease term as other revenue in the consolidated statement of earnings.

Operating leases (policy applicable prior to January 1, 2019)

The company and its subsidiaries are lessees under various operating leases related primarily to premises, automobiles and equipment. Payments made under an operating lease, net of any incentives received from the lessor, are recorded as an expense in the consolidated statement of earnings on a straight-line basis over the lease term.

Comparatives

Certain prior year comparatives have been reclassified to conform with the current year's presentation.

Insurance contract payables is a new line on the consolidated balance sheet, comprised of certain insurance related amounts previously included in accounts payable and accrued liabilities. Income taxes payable and funds withheld payable to reinsurers were previously presented as separate lines on the consolidated balance sheet, and are now included within accounts payable and accrued liabilities and insurance contract payables respectively. The company believes these reclassifications provide a better distinction between payables related to insurance and reinsurance contracts and those related to other aspects of the company's operations including investments, non-insurance subsidiaries, leases, and administration.

	December 31, 2018
Insurance contract payables	
Amounts previously included in accounts payable and accrued liabilities:	
Payable to reinsurers	576.4
Ceded deferred premium acquisition costs	254.8
Amounts payable to agents and brokers	93.8
Accrued commissions	87.3
Accrued premium taxes	74.6
Other insurance contract payables	241.9
	1,328.8
Funds withheld payable to reinsurers (previously presented separately on the consolidated balance sheet)	674.3
Insurance contract payables as presented on the consolidated balance sheet	2,003.1
Accounts payable and accrued liabilities	
Accounts payable and accrued liabilities as previously presented on the consolidated balance sheet	4,268.7
Amounts reclassified to insurance contract payables	(1,328.8)
Income taxes payable (previously presented separately on the consolidated balance sheet)	80.1
Accounts payable and accrued liabilities as presented on the consolidated balance sheet	3,020.0
Total liabilities as presented on the consolidated balance sheet	47,006.9

4. Critical Accounting Estimates and Judgments

In the preparation of the company's interim consolidated financial statements, management has made a number of critical estimates and judgments in the preparation of notes 5, 6, 8, 13, 14 and 15 in a manner consistent with those described in the company's annual consolidated financial statements for the year ended December 31, 2018.

5. Cash and Investments

Holding company cash and investments, portfolio investments and short sale and derivative obligations are classified at FVTPL, except for investments in associates and other invested assets, and are shown in the table below:

	June 30, 2019	December 31, 2018
Holding company:		
Cash and cash equivalents ⁽¹⁾	376.8	227.7
Short term investments	178.8	19.8
Bonds	414.7	503.4
Preferred stocks	4.7	4.5
Common stocks ⁽²⁾	945.5	704.7
Derivatives (note 7)	45.5	75.6
	<u>1,966.0</u>	<u>1,535.7</u>
Assets pledged for short sale and derivative obligations:		
Cash and cash equivalents (note 19)	1.6	—
Short term investments	6.6	13.7
Bonds	3.8	7.8
	<u>12.0</u>	<u>21.5</u>
	1,978.0	1,557.2
Short sale and derivative obligations (note 7)	—	(6.6)
	<u>1,978.0</u>	<u>1,550.6</u>
Portfolio investments:		
Cash and cash equivalents ⁽¹⁾	4,005.2	4,583.7
Short term investments	6,180.9	2,138.3
Bonds	16,174.9	19,256.4
Preferred stocks	229.8	260.1
Common stocks ⁽²⁾	5,487.0	4,431.4
Investments in associates (note 6)	3,925.5	3,471.9
Derivatives (note 7)	185.6	229.8
Other invested assets ⁽³⁾	526.8	333.8
	<u>36,715.7</u>	<u>34,705.4</u>
Assets pledged for short sale and derivative obligations:		
Cash and cash equivalents (note 19)	2.4	3.0
Short term investments	20.0	36.8
Bonds	79.8	124.8
	<u>102.2</u>	<u>164.6</u>
	2,128.7	1,905.6
Fairfax India cash, portfolio investments and investments in associates ⁽¹⁾	621.3	657.3
Fairfax Africa cash, portfolio investments and investments in associates	<u>2,750.0</u>	<u>2,562.9</u>
	39,567.9	37,432.9
Short sale and derivative obligations (note 7)	(154.1)	(142.9)
	<u>39,413.8</u>	<u>37,290.0</u>
Total investments	<u>41,391.8</u>	<u>38,840.6</u>

(1) Includes aggregate restricted cash and cash equivalents at June 30, 2019 of \$442.3 (December 31, 2018 - \$577.1). See note 19.

(2) Includes aggregate investments in limited partnerships of \$2,081.2 and other funds of \$153.4 at June 30, 2019 (December 31, 2018 - \$2,055.8 and \$150.3).

(3) Comprised primarily of investment property carried at fair value.

Fairfax India and Fairfax Africa cash, portfolio investments and investments in associates were comprised as follows:

	Fairfax India		Fairfax Africa	
	June 30, 2019	December 31, 2018	June 30, 2019	December 31, 2018
Cash and cash equivalents ⁽¹⁾	109.2	67.7	106.3	231.9
Short term investments	2.1	—	99.0	38.7
Bonds	457.5	576.4	107.7	92.7
Common stocks	375.1	158.5	—	3.9
Investments in associates (note 6)	1,178.4	1,103.0	306.1	288.1
Derivatives (note 7)	6.4	—	2.2	2.0
	2,128.7	1,905.6	621.3	657.3

(1) Includes restricted cash at Fairfax India of \$35.5 at June 30, 2019 (December 31, 2018 - \$15.6). See note 19.

Fixed Income Maturity Profile

Bonds are summarized by the earliest contractual maturity date in the table below. Actual maturities may differ from maturities shown below due to the existence of call and put features. At June 30, 2019 bonds containing call and put features represented \$4,135.5 and \$514.5 respectively (December 31, 2018 - \$3,366.0 and \$292.0) of the total fair value of bonds in the table below. The table below does not reflect the impact of U.S. treasury bond forward contracts (described in note 7) with a notional amount of \$820.3 (December 31, 2018 - \$471.9) that reduce the company's exposure to interest rate risk. The decrease in the company's holdings of bonds due in 1 year or less and due after 1 year through 5 years was primarily due to sales and maturities of U.S. treasury bonds (net proceeds of \$4,112.9) and the settlement of EXCO bonds for common shares (described in note 6), partially offset by net purchases of high quality U.S. corporate bonds (net purchases of \$477.0) and purchases of other corporate bonds. Proceeds from sales of U.S. treasury bonds were primarily reinvested into short term investments and common stocks.

	June 30, 2019		December 31, 2018	
	Amortized cost ⁽¹⁾	Fair value ⁽¹⁾	Amortized cost ⁽¹⁾	Fair value ⁽¹⁾
Due in 1 year or less	6,430.3	6,576.2	9,610.5	9,606.5
Due after 1 year through 5 years	8,345.3	8,542.8	9,112.7	9,174.4
Due after 5 years through 10 years	937.8	961.9	808.4	802.7
Due after 10 years	1,025.7	1,157.5	956.9	977.9
	16,739.1	17,238.4	20,488.5	20,561.5

(1) Includes bonds held by the holding company, Fairfax India and Fairfax Africa.

Fair Value Disclosures

The company's use of quoted market prices (Level 1), valuation models with significant observable market information as inputs (Level 2) and valuation models with significant unobservable information as inputs (Level 3) in the valuation of securities and derivative contracts by type of issuer was as follows:

	June 30, 2019				December 31, 2018			
	Total fair value asset (liability)	Quoted prices (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total fair value asset (liability)	Quoted prices (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
Cash and cash equivalents ⁽¹⁾	4,601.5	4,601.5	—	—	5,114.0	5,114.0	—	—
Short term investments:								
Canadian government	3.7	3.7	—	—	198.9	198.9	—	—
Canadian provincials	431.3	431.3	—	—	171.6	171.6	—	—
U.S. treasury	4,760.3	4,760.3	—	—	758.5	758.5	—	—
Other government	1,046.9	857.5	189.4	—	814.7	692.4	122.3	—
Corporate and other	245.2	—	245.2	—	303.6	—	303.6	—
	6,487.4	6,052.8	434.6	—	2,247.3	1,821.4	425.9	—
Bonds:								
Canadian government	966.2	—	966.2	—	964.7	—	964.7	—
Canadian provincials	4.6	—	4.6	—	51.9	—	51.9	—
U.S. treasury	6,414.2	—	6,414.2	—	10,464.0	—	10,464.0	—
U.S. states and municipalities	329.3	—	329.3	—	363.2	—	363.2	—
Other government	1,540.3	—	1,540.3	—	1,593.3	—	1,593.3	—
Corporate and other	7,983.8	—	6,321.8	1,662.0	7,124.4	—	5,131.5	1,992.9
	17,238.4	—	15,576.4	1,662.0	20,561.5	—	18,568.6	1,992.9
Preferred stocks:								
Canadian	89.3	—	9.6	79.7	168.3	—	7.8	160.5
U.S.	5.0	—	—	5.0	5.0	—	—	5.0
Other	140.2	1.5	—	138.7	91.3	1.1	—	90.2
	234.5	1.5	9.6	223.4	264.6	1.1	7.8	255.7
Common stocks:								
Canadian	924.8	700.5	105.4	118.9	873.3	669.6	96.0	107.7
U.S.	1,418.9	346.2	45.8	1,026.9	1,423.8	302.0	48.6	1,073.2
Other ⁽²⁾	4,463.9	2,176.7	424.0	1,863.2	3,001.4	1,056.7	476.9	1,467.8
	6,807.6	3,223.4	575.2	3,009.0	5,298.5	2,028.3	621.5	2,648.7
Derivatives and other invested assets	766.5	—	98.8	667.7	641.2	—	164.3	476.9
Short sale and derivative obligations	(154.1)	—	(154.1)	—	(149.5)	—	(149.3)	(0.2)
Holding company cash and investments and portfolio investments measured at fair value	35,981.8	13,879.2	16,540.5	5,562.1	33,977.6	8,964.8	19,638.8	5,374.0
	100.0%	38.6%	46.0%	15.4%	100.0%	26.4%	57.8%	15.8%
Investments in associates (note 6) ⁽³⁾	5,331.9	2,086.2	37.2	3,208.5	5,223.1	2,344.9	36.9	2,841.3

(1) Includes restricted cash and cash equivalents of \$442.3 at June 30, 2019 (December 31, 2018 - \$577.1). See note 19.

(2) Includes other funds of \$153.4 at June 30, 2019 (December 31, 2018 - \$150.3) that are invested principally in fixed income securities and excluded when measuring the company's equity and equity-related exposure.

(3) The carrying value of investments in associates is determined using the equity method of accounting so fair value is presented separately in the table above.

There were no significant changes to the valuation techniques and processes used at June 30, 2019 compared to those described in the Summary of Significant Accounting Policies in the company's consolidated financial statements for the year ended December 31, 2018.

Certain limited partnerships included in common stocks in the table above are classified as Level 3 because their net asset values are unobservable or because they contractually require greater than three months to liquidate or redeem. During the six months ended June 30, 2019 and 2018 there were no significant transfers of financial instruments between Level 1 and Level 2. During the six months ended June 30, 2019 a limited partnership was dissolved and the publicly listed common shares of the underlying business were distributed to the limited partners, resulting in a transfer from Level 3 to Level 1. During the six months ended June 30, 2018 a listed common stock was transferred from Level 1 to Level 3 as the company is restricted from selling its holdings for a specified period, which required a discount for lack of marketability (an unobservable key valuation input) to be applied to the traded market price of those holdings. During the six months ended June 30, 2018 a private equity investment was transferred from Level 3 to Level 2 as its fair value was determined using inputs from recent third party transactions that were market observable.

A summary of changes in the fair values of Level 3 financial assets and liabilities measured at FVTPL for the six months ended June 30 follows:

2019							
	Private placement debt securities	Private company preferred shares	Limited partnerships and other	Private equity funds	Common shares	Derivatives and other invested assets	Total
Balance - January 1	1,992.9	255.7	1,810.7	170.0	668.0	476.7	5,374.0
Net realized and unrealized gains (losses) included in the consolidated statement of earnings	(152.3)	26.1	91.4	(4.8)	132.3	110.0	202.7
Purchases ⁽¹⁾	137.6	47.9	83.8	—	263.6	178.8	711.7
Transfer out of category	—	—	(39.0)	—	—	—	(39.0)
Sales and distributions ⁽²⁾	(341.2)	(108.7)	(127.4)	(5.8)	(46.5)	(105.6)	(735.2)
Unrealized foreign currency translation gains (losses) on foreign operations included in other comprehensive income	25.0	2.4	4.1	4.0	4.6	7.8	47.9
Balance - June 30	<u>1,662.0</u>	<u>223.4</u>	<u>1,823.6</u>	<u>163.4</u>	<u>1,022.0</u>	<u>667.7</u>	<u>5,562.1</u>
2018							
	Private placement debt securities	Private company preferred shares	Limited partnerships and other	Private equity funds	Common shares	Derivatives and other invested assets	Total
Balance - January 1	1,941.1	283.2	1,598.7	170.5	202.2	177.6	4,373.3
Net realized and unrealized gains (losses) included in the consolidated statement of earnings	(55.6)	(14.5)	162.5	7.5	(104.1)	170.6	166.4
Purchases	489.7	—	279.3	2.6	1.5	48.0	821.1
Transfer into category	—	—	—	—	549.0	—	549.0
Transfer out of category	—	—	—	—	(40.6)	—	(40.6)
Sales and distributions	(61.8)	(7.7)	(194.9)	(4.0)	(3.6)	—	(272.0)
Unrealized foreign currency translation losses on foreign operations included in other comprehensive income	(41.7)	(4.3)	(5.0)	(4.8)	(0.7)	(4.6)	(61.1)
Balance - June 30	<u>2,271.7</u>	<u>256.7</u>	<u>1,840.6</u>	<u>171.8</u>	<u>603.7</u>	<u>391.6</u>	<u>5,536.1</u>

(1) On May 31, 2019 the company received common shares of IIFL Wealth with a fair value of \$255.6 in a spin off distribution by IIFL Holdings. See note 6.

(2) On April 17, 2019 the company derecognized its investment in AGT preferred shares of \$108.7 pursuant to the acquisition of AGT. See note 15.

Reasonably possible changes in the value of unobservable inputs for any of the individual investments within the categories in the table above would not significantly change the fair value of investments classified as Level 3 in the fair value hierarchy.

Net gains (losses) on investments

	Second quarter					
	2019			2018		
	Net realized gains (losses)	Net change in unrealized gains (losses)	Net gains (losses) on investments	Net realized gains (losses)	Net change in unrealized gains (losses)	Net gains (losses) on investments
Bonds	(278.7) ⁽¹⁾	385.2 ⁽¹⁾	106.5	61.1	(160.5)	(99.4)
Preferred stocks	(23.4)	27.7	4.3	(26.7)	23.6	(3.1)
Common stocks	103.2	25.4	128.6	99.7	(132.2)	(32.5)
	<u>(198.9)</u>	<u>438.3</u>	<u>239.4</u>	<u>134.1</u>	<u>(269.1)</u>	<u>(135.0)</u>
Derivatives:						
Common stock and equity index short positions	85.8 ⁽²⁾	(24.8)	61.0	37.7 ⁽²⁾	(135.3)	(97.6)
Common stock and equity index long positions	(34.0) ⁽²⁾	38.9	4.9	40.7 ⁽²⁾	4.6	45.3
Equity warrant forward contracts	—	8.5	8.5	—	204.7 ⁽⁴⁾	204.7
Equity warrants and call options	(4.7)	21.3	16.6	0.1	(19.1)	(19.0)
CPI-linked derivatives	—	(4.4)	(4.4)	—	1.0	1.0
U.S. treasury bond forwards	(29.5)	(8.4)	(37.9)	(3.8)	4.0 ⁽⁴⁾	0.2
Other	—	(44.6)	(44.6)	—	24.9	24.9
	<u>17.6</u>	<u>(13.5)</u>	<u>4.1</u>	<u>74.7</u>	<u>84.8</u>	<u>159.5</u>
Foreign currency net gains (losses) on:						
Investing activities	26.5	39.2	65.7	(20.4)	(115.7)	(136.1)
Underwriting activities	(11.2)	—	(11.2)	27.0	—	27.0
Foreign currency contracts	0.2	(48.2)	(48.0)	(11.6)	22.4	10.8
	<u>15.5</u>	<u>(9.0)</u>	<u>6.5</u>	<u>(5.0)</u>	<u>(93.3)</u>	<u>(98.3)</u>
Gain on disposition of associates	10.1	—	10.1	12.0	—	12.0
Gain on deconsolidation of subsidiary	171.3 ⁽³⁾	—	171.3	—	—	—
Other	0.6	16.6	17.2	(0.8)	4.4	3.6
Net gains (losses) on investments	<u>16.2</u>	<u>432.4</u>	<u>448.6</u>	<u>215.0</u>	<u>(273.2)</u>	<u>(58.2)</u>

	First six months					
	2019			2018		
	Net realized gains (losses)	Net change in unrealized gains (losses)	Net gains (losses) on investments	Net realized gains (losses)	Net change in unrealized gains (losses)	Net gains (losses) on investments
Bonds	(278.9) ⁽¹⁾	443.1 ⁽¹⁾	164.2	60.9	(294.8)	(233.9)
Preferred stocks	(23.4)	46.8	23.4	(27.0)	22.1	(4.9)
Common stocks	168.8	492.9	661.7	120.1	(18.8)	101.3
	<u>(133.5)</u>	<u>982.8</u>	<u>849.3</u>	<u>154.0</u>	<u>(291.5)</u>	<u>(137.5)</u>
Derivatives:						
Common stock and equity index short positions	133.2 ⁽²⁾	(6.2)	127.0	1.2 ⁽²⁾	(48.7)	(47.5)
Common stock and equity index long positions	(61.7) ⁽²⁾	55.8	(5.9)	21.2 ⁽²⁾	(5.5)	15.7
Equity warrant forward contracts	100.0 ⁽⁴⁾	(30.0) ⁽⁴⁾	70.0	—	204.7 ⁽⁴⁾	204.7
Equity warrants and call options	(4.7)	47.6	42.9	1.9	(30.2)	(28.3)
CPI-linked derivatives	—	(8.7)	(8.7)	—	(19.2)	(19.2)
U.S. treasury bond forwards	(74.4)	15.8	(58.6)	45.7	0.2	45.9
Other	23.0 ⁽⁴⁾	(82.3) ⁽⁴⁾	(59.3)	—	18.7 ⁽⁴⁾	18.7
	<u>115.4</u>	<u>(8.0)</u>	<u>107.4</u>	<u>70.0</u>	<u>120.0</u>	<u>190.0</u>
Foreign currency net gains (losses) on:						
Investing activities	8.6	7.9	16.5	(41.2)	(79.6)	(120.8)
Underwriting activities	15.6	—	15.6	23.2	—	23.2
Foreign currency contracts	36.0	(57.3)	(21.3)	(17.2)	32.9	15.7
	<u>60.2</u>	<u>(49.4)</u>	<u>10.8</u>	<u>(35.2)</u>	<u>(46.7)</u>	<u>(81.9)</u>
Gain on disposition of associates	10.1	—	10.1	12.0	—	12.0
Gain on deconsolidation of subsidiary	171.3 ⁽³⁾	—	171.3	889.9 ⁽⁵⁾	—	889.9
Other	4.5	19.1	23.6	(0.9)	4.4	3.5
Net gains (losses) on investments	<u>228.0</u>	<u>944.5</u>	<u>1,172.5</u>	<u>1,089.8</u>	<u>(213.8)</u>	<u>876.0</u>

(1) On June 28, 2019 EXCO emerged from bankruptcy protection and settled the company's EXCO bonds with common shares, resulting in the company recording a net loss on investment of \$27.8 (realized losses of \$296.3, of which \$268.5 and \$117.0 was recorded as unrealized losses in prior quarters and prior years respectively). See note 6.

(2) Amounts recorded in net realized gains (losses) include net gains (losses) on total return swaps where the counterparties are required to cash-settle monthly or quarterly the market value movement since the previous reset date notwithstanding that the total return swap positions remain open subsequent to the cash settlement.

(3) On May 17, 2019 the company deconsolidated Grivalia Properties upon its merger into Eurobank and recognized a non-cash gain of \$171.3. See note 15.

(4) Includes the Seaspan forward contracts described in note 6.

(5) On March 1, 2018 the company deconsolidated Quess upon it becoming an associate of Thomas Cook India and recognized a non-cash gain of \$889.9.

6. Investments in Associates

Investments in the equity of associates and joint arrangements were comprised as follows:

	June 30, 2019		December 31, 2018	
	Fair value	Carrying value	Fair value	Carrying value
Associates and joint arrangements:				
Insurance and reinsurance	663.4	615.4	700.7	554.0
Non-insurance ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾	2,827.1	3,310.1	2,578.4	2,917.9
	3,490.5	3,925.5	3,279.1	3,471.9
Fairfax India associates ⁽⁷⁾⁽⁸⁾⁽⁹⁾	1,494.9	1,178.4	1,639.7	1,103.0
Fairfax Africa associates ⁽¹⁰⁾	346.5	306.1	304.3	288.1
	5,331.9	5,410.0	5,223.1	4,863.0

Non-insurance associates and joint arrangements

- (1) On June 28, 2019 EXCO Resources Inc. ("EXCO") emerged from bankruptcy protection and settled the company's investment in EXCO bonds with newly issued common shares that had a fair value of \$220.9 and represented a 42.8% equity interest in EXCO. The company derecognized its EXCO bonds and recorded a net loss on investment of \$27.8 in the second quarter of 2019 (realized losses of \$296.3, of which \$268.5 was recorded as unrealized losses in prior quarters), and applied the equity method of accounting to its investment in EXCO common shares.
- (2) At June 30, 2019 certain of the company's associates had carrying values that exceeded their fair values as determined by the market price of their shares (aggregate carrying value of \$1,620.5 compared to aggregate fair value of \$964.0). The company performed value-in-use analyses based on multi-year free cash flow projections and concluded that no impairments were required as each associate's recoverable amount exceeded its carrying value.
- (3) On May 17, 2019 the company deconsolidated Grivalia Properties, which included Grivalia Properties' investments in associates with a carrying value of \$68.5. See note 15.
- (4) On January 15, 2019 the company fulfilled its commitment to Seaspan Corporation ("Seaspan") to purchase Tranche 2 warrants and debentures for aggregate cash consideration of \$250.0. The Tranche 2 warrants were then immediately exercised to acquire 38.5 million Seaspan Class A common shares for an additional \$250.0. On derecognition of its forward commitments to invest in the Tranche 2 warrants and debentures, the company recorded a net gain on investment of \$63.5 (realized gains of \$107.6, of which \$44.1 was recognized as unrealized gains in 2018), primarily related to the appreciation of Seaspan's Class A common share price over the commitment period.

The cost of the company's investments in Seaspan are set out in the following table:

Financial instruments acquired	Date	Total investment
Tranche 1 debentures and warrants	February 14, 2018	250.0
Class A common shares and \$8.05 warrants through early exercise of Tranche 1 warrants	July 16, 2018	250.0
Tranche 2 debentures and warrants	January 15, 2019	250.0
Class A common shares through early exercise of Tranche 2 warrants	January 15, 2019	250.0
		1,000.0

During the first six months of 2019 the company recorded share of profit of Seaspan of \$90.3, principally reflecting Seaspan's gain of \$227.0 related to the modification of charter arrangements with one of its largest customers.

- (5) During the first six months of 2019 the company recorded share of profit of a KWF LP of \$57.0 (€53.6) related to the sale of investment property in Dublin, Ireland. The KWF LP was subsequently liquidated and its carrying value reduced to nil when the company received final cash distributions of \$169.4 (€150.0).
- (6) During the first six months of 2019 the company recognized distributions and dividends of \$609.1 (2018 - \$119.5) from its non-insurance associates and joint arrangements, inclusive of the non-cash spin off distributions by IIFL Holdings as described in footnote (7) and the cash distribution received from the liquidation of a KWF LP as described in footnote (5).

Fairfax India associates

- (7) On May 31, 2019 IIFL Holdings Limited ("IIFL Holdings") spun off its wholly-owned subsidiary IIFL Securities Limited ("IIFL Securities", comprised of investment brokerage, distribution and investment banking businesses) and its 53.3% owned subsidiary IIFL Wealth Management Limited ("IIFL Wealth", comprised of wealth, asset management and alternative investment fund businesses) in a non-cash distribution to shareholders. IIFL Holdings was renamed IIFL Finance Limited ("IIFL Finance", comprised of loans and mortgages businesses) and continues to be publicly listed. Shares of IIFL Wealth and IIFL Securities are anticipated to be listed on the BSE and NSE of India in the third quarter of 2019, subject to applicable regulatory conditions. The company recorded share of profit of IIFL Holdings of \$116.0, reflecting a significant gain at IIFL Holdings from the spin off distributions, and recorded its initial investments in IIFL Wealth and IIFL Securities at their fair values of \$255.6 and \$121.9. Subsequently, the company applied the equity method of accounting to its 35.4% equity interest in each of IIFL Finance and IIFL Securities, and recorded its 19.0% equity interest in IIFL Wealth at FVTPL.

- (8) On March 29, 2019 Fairfax India acquired a 41.4% equity interest in Seven Islands Shipping Limited ("Seven Islands") for \$71.8 (5.0 billion Indian rupees). Seven Islands is a private shipping company headquartered in Mumbai, India with 17 owned vessels that operate along the Indian coast and in international waters.
- (9) During the first six months of 2019 Fairfax India increased its effective equity interest in CSB Bank Limited ("CSB Bank", formerly The Catholic Syrian Bank Limited) to 51.0% by acquiring CSB Bank warrants on March 20, 2019 for \$40.5 (2.8 billion Indian rupees) and on June 29, 2019 for \$40.4 (2.8 billion Indian rupees). The company continues to apply the equity method of accounting to its investment in CSB Bank primarily because of extensive government regulation of the banking sector in India, including restricted board representation and shareholders being limited to 26% of available voting rights. CSB Bank, established in 1920, is a private company headquartered in Thrissur, India, offering banking services through branches and automated teller machines across India.

Fairfax Africa associates

- (10) On January 4, 2019 Fairfax Africa acquired de facto control of Consolidated Infrastructure Group Limited ("CIG") and commenced consolidating CIG, which included CIG's investments in associates with a fair value of \$51.9. See note 15.

7. Short Sales and Derivatives

The following table summarizes the company's derivative financial instruments:

	June 30, 2019				December 31, 2018			
	Cost	Notional amount	Fair value		Cost	Notional amount	Fair value	
			Assets	Liabilities			Assets	Liabilities
Equity derivatives:								
Equity total return swaps – short positions	—	197.5	12.3	9.7	—	414.4	22.3	13.4
Equity total return swaps – long positions	—	379.9	13.8	4.8	—	390.3	4.8	51.7
Equity warrants and call options	114.6	525.5	119.0	—	123.7	652.9	79.8	—
Equity warrant forward contracts ⁽¹⁾	—	8.6	8.6	—	—	316.6	38.4	—
CPI-linked derivatives	673.0	114,229.8	13.4	—	668.9	114,426.4	24.9	—
U.S. treasury bond forwards	—	820.3	—	14.7	—	471.9	—	30.4
Foreign currency forward contracts	1.8	—	34.7	72.8	—	—	71.3	53.7
Foreign currency options	102.6	—	36.7	—	48.3	—	44.9	—
Other derivatives ⁽¹⁾⁽²⁾	1.2	—	1.2	52.1	—	—	21.0	0.3
Total			<u>239.7</u>	<u>154.1</u>			<u>307.4</u>	<u>149.5</u>

(1) Includes the Seaspan forward contracts at December 31, 2018 as described in note 6.

(2) During the second quarter of 2019 the company consolidated AGT (described in note 15) which included AGT's cross-currency interest rate swap liabilities with a fair value of \$49.8 at June 30, 2019.

Derivative contracts entered into by the company, with limited exceptions, are considered investments or economic hedges and are not designated as hedges for financial reporting.

Equity contracts

The company may maintain short equity and equity index total return swaps for investment purposes that provide a return which is inverse to changes in the fair values of the underlying equity indexes and certain individual equities. During the second quarter and first six months of 2019 the company received net cash of \$85.8 and \$133.2 (2018 - \$37.7 and \$1.2) in connection with the reset provisions of its short equity and equity index total return swaps (excluding the impact of collateral requirements). During the second quarter of 2019 the company closed out \$89.9 notional amount of its short equity total return swaps and recorded a net gain on investment of \$11.2 (realized losses of \$7.9, of which \$19.1 was recorded as unrealized losses in prior quarters).

At June 30, 2019 the company held long equity total return swaps on individual equities for investment purposes with an original notional amount of \$501.5 (December 31, 2018 - \$501.5). During the second quarter and first six months of 2019 the company paid net cash of \$34.0 and \$61.7 (2018 - received net cash of \$40.7 and \$21.2) in connection with the reset provisions of its long equity total return swaps (excluding the impact of collateral requirements), and did not initiate or close out any long equity total return swaps.

At June 30, 2019 the aggregate fair value of the collateral deposited for the benefit of derivative counterparties included in holding company cash and investments and in assets pledged for short sale and derivative obligations was \$114.2 (December 31, 2018 - \$186.1), comprised of collateral of \$94.2 (December 31, 2018 - \$126.1) required to be deposited to enter into such derivative contracts (principally related to total return swaps) and \$20.0 (December 31, 2018 - \$60.0) securing amounts owed to counterparties to the company's derivative contracts arising in respect of changes in the fair values of those derivative contracts since the most recent reset date.

CPI-linked derivative contracts

The company has entered into derivative contracts referenced to consumer price indexes ("CPI") in the geographic regions in which it operates that serve as an economic hedge against the potential adverse financial impact on the company of decreasing price levels. At June 30, 2019 the company held CPI-linked derivative contracts with a fair value of \$13.4 (December 31, 2018 - \$24.9), notional amount of \$114.2 billion (December 31, 2018 - \$114.4 billion) and weighted average term until expiry of 3.1 years (December 31, 2018 - 3.6 years).

The company's CPI-linked derivative contracts produced net unrealized losses of \$4.4 and \$8.7 in the second quarter and first six months of 2019 (2018 - net unrealized gains of \$1.0 and net unrealized losses of \$19.2). Net unrealized gains (losses) on CPI-linked derivative contracts typically reflect the market's expectation of decreases (increases) in the values of the CPI indexes underlying those contracts at their respective maturities (the contracts are structured to benefit the company during periods of decreasing CPI index values).

U.S. treasury bond forward contracts

To reduce its exposure to interest rate risk (primarily exposure to long dated U.S. treasury bonds and U.S. state and municipal bonds held in its fixed income portfolio), the company held forward contracts to sell long dated U.S. treasury bonds with a notional amount of \$820.3 at June 30, 2019 (December 31, 2018 - \$471.9). These contracts have an average term to maturity of less than three months and may be renewed at market rates.

Foreign currency forward contracts

Long and short foreign currency forward contracts primarily denominated in the euro, the British pound sterling and the Canadian dollar are used to manage certain foreign currency exposures arising from the company's foreign currency denominated transactions. These contracts have an average term to maturity of less than one year and may be renewed at market rates.

Counterparty collateral

The company endeavours to limit counterparty risk through diligent selection of counterparties to its derivative contracts and through the terms of negotiated agreements. Collateral deposited for the benefit of the company at June 30, 2019 consisted of cash of \$18.1 and government securities of \$22.6 (December 31, 2018 - \$1.1 and \$18.3). On the consolidated balance sheet the cash collateral is recognized within subsidiary cash and short term investments and a corresponding liability is recognized within accounts payable and accrued liabilities. The company had not exercised its right to sell or repledge collateral at June 30, 2019. See note 16 for details of the company's counterparty risk and the management thereof.

8. Insurance Contract Liabilities

	June 30, 2019			December 31, 2018		
	Gross	Ceded	Net	Gross	Ceded	Net
Provision for unearned premiums	7,218.2	1,566.5	5,651.7	6,272.2	1,290.8	4,981.4
Provision for losses and loss adjustment expenses	29,751.1	6,544.5	23,206.6	29,081.7	6,459.1	22,622.6
Insurance contract liabilities	<u>36,969.3</u>	<u>8,111.0</u>	<u>28,858.3</u>	<u>35,353.9</u>	<u>7,749.9</u>	<u>27,604.0</u>

Provision for losses and loss adjustment expenses

Changes in the provision for losses and loss adjustment expenses for the six months ended June 30 were as follows:

	2019	2018
Provision for losses and loss adjustment expenses – January 1	29,081.7	28,610.8
Increase (decrease) in estimated losses and expenses for claims occurring in the prior years	22.6	(60.2)
Losses and expenses for claims occurring in the current year ⁽¹⁾	5,660.8	4,590.7
Paid on claims occurring during:		
the current year	(796.1)	(686.8)
the prior years	(4,288.4)	(4,122.6)
Acquisitions of subsidiaries (note 15)	14.3	11.6
Foreign exchange effect and other	56.2	(429.3)
Provision for losses and loss adjustment expenses – June 30	<u>29,751.1</u>	<u>27,914.2</u>

(1) Effective January 1, 2019 European Run-off's Syndicate 3500 reinsured a portfolio of business predominantly comprised of casualty (principally employers' liability and public liability), professional indemnity, property, marine and aviation exposures relating to accident years 2018 and prior. Pursuant to this transaction European Run-off assumed net insurance contract liabilities of \$556.8 for consideration of \$561.5.

9. Reinsurance

Reinsurers' share of insurance contract liabilities was comprised as follows:

	June 30, 2019			December 31, 2018		
	Gross recoverable from reinsurers	Provision for uncollectible reinsurance	Recoverable from reinsurers	Gross recoverable from reinsurers	Provision for uncollectible reinsurance	Recoverable from reinsurers
Provision for losses and loss adjustment expenses	6,565.4	(20.9)	6,544.5	6,482.3	(23.2)	6,459.1
Reinsurers' share of paid losses	997.1	(139.1)	858.0	792.6	(141.6)	651.0
Provision for unearned premiums	1,566.5	—	1,566.5	1,290.8	—	1,290.8
	9,129.0	(160.0)	8,969.0	8,565.7	(164.8)	8,400.9

Included in commissions, net in the consolidated statement of earnings for the second quarter and first six months of 2019 is commission income earned on premiums ceded to reinsurers of \$163.9 and \$302.1 (2018 - \$137.9 and \$251.2).

10. Borrowings

	June 30, 2019			December 31, 2018		
	Principal	Carrying value ⁽¹⁾	Fair value ⁽²⁾	Principal	Carrying value ⁽¹⁾	Fair value ⁽²⁾
Holding company	4,947.2	4,913.1	5,244.7	3,893.7	3,859.5	3,963.6
Insurance and reinsurance companies	1,101.9	1,113.0	1,125.1	983.0	995.7	978.5
Non-insurance companies ⁽³⁾	2,075.8	2,067.8	2,073.3	1,629.7	1,625.2	1,628.0
Total borrowings	8,124.9	8,093.9	8,443.1	6,506.4	6,480.4	6,570.1

(1) Principal net of unamortized issue costs and discounts (premiums).

(2) Based principally on quoted market prices with the remainder based on discounted cash flow models using market observable inputs (Levels 1 and 2 respectively in the fair value hierarchy).

(3) These borrowings are non-recourse to the holding company.

Interest expense in the second quarter and first six months of 2019 was comprised of interest expense on borrowings of \$107.2 and \$201.9 (2018 - \$86.3 and \$175.1) and interest expense on accretion of lease liabilities of \$14.7 and \$31.6 (2018 - nil and nil). The adoption of IFRS 16 is described in note 3.

On June 28, 2019 Fairfax India extended its \$550.0 principal amount floating rate term loan for one year (with a one year extension option) and entered into a \$50.0 revolving credit facility that was fully drawn at June 30, 2019.

On June 14, 2019 the company completed an offering of Cdn\$500.0 principal amount of 4.23% unsecured senior notes due June 14, 2029 at an issue price of 99.952 for net proceeds after discount, commissions and expenses of \$371.5 (Cdn\$497.3). Commissions and expenses of \$1.9 (Cdn\$2.5) were included in the carrying value of the notes. On July 15, 2019 the company designated these senior notes as a hedge of a portion of its net investment in Canadian subsidiaries.

During the first six months of 2019 Brit borrowed an additional \$119.1 on its revolving credit facility.

On February 7, 2019 the company completed an offering of \$85.0 principal amount of 4.142% unsecured senior notes due February 7, 2024 at an issue price of 100.0 for net proceeds of \$85.0. Commissions and expenses of \$0.6 were reimbursed to the company by the sole purchaser of the notes.

Subsequent to June 30, 2019

On July 15, 2019 the company redeemed its remaining Cdn\$395.6 principal amount of 6.40% unsecured senior notes due May 25, 2021 for cash consideration of \$329.1 (Cdn\$429.0) including accrued interest, and will recognize a loss on repurchase of long term debt of \$23.7 (Cdn\$30.7) in its consolidated financial reporting in the third quarter of 2019.

Credit Facility - Holding Company

There was \$500.0 borrowed on the company's credit facility at June 30, 2019 (December 31, 2018 - nil).

11. Total Equity

Equity attributable to shareholders of Fairfax

Common stock

The number of shares outstanding was as follows:

	2019	2018
Subordinate voting shares – January 1	26,489,177	27,002,303
Purchases for cancellation	(249,361)	(120,000)
Treasury shares acquired	(162,681)	(233,319)
Treasury shares reissued	55,912	68,254
Subordinate voting shares – June 30	26,133,047	26,717,238
Multiple voting shares – beginning and end of period	1,548,000	1,548,000
Interest in multiple and subordinate voting shares held through ownership interest in shareholder – beginning and end of period	(799,230)	(799,230)
Common stock effectively outstanding – June 30	26,881,817	27,466,008

The company did not purchase any subordinate voting shares for cancellation during the second quarter of 2019. During the first six months of 2019 the company purchased for cancellation 249,361 subordinate voting shares under the terms of its normal course issuer bid at a cost of \$118.0, of which \$56.2 was charged to retained earnings. During the second quarter and first six months of 2018 the company purchased for cancellation 50,000 and 120,000 subordinate voting shares under the terms of its normal course issuer bid at a cost of \$26.8 and \$61.7, of which \$14.4 and \$32.0 was charged to retained earnings.

During the second quarter and first six months of 2019 the company purchased for treasury 43,796 and 162,681 (2018 - 159,860 and 233,319) subordinate voting shares on the open market at a cost of \$20.2 and \$74.5 (2018 - \$84.3 and \$122.3) for use in its share-based payment awards. During the first quarter of 2019 the company granted long term incentive options, becoming exercisable only after 15 years, at the exercise price of Cdn \$650.00 per share to 24 of its employees on an aggregate of 103,079 previously issued subordinate voting shares of the company purchased on the open market.

Non-controlling interests

Subsidiary	Domicile	June 30, 2019		December 31, 2018		Net earnings (loss) attributable to non-controlling interests			
		Minority voting percentage	Carrying value	Minority voting percentage	Carrying value	Second quarter ended June 30,		Six months ended June 30,	
						2019	2018	2019	2018
Allied World ⁽¹⁾	Switzerland	32.2%	1,210.8	32.2%	1,196.6	31.5	13.4	52.5	20.1
Fairfax India ⁽²⁾	Canada	6.2%	1,174.4	6.2%	1,095.4	53.6	(8.6)	71.1	17.6
Recipe	Canada	43.1%	515.9	43.1%	494.3	6.6	7.7	15.4	17.4
Thomas Cook India ⁽³⁾	India	33.1%	440.7	33.1%	434.5	0.7	(4.7)	(0.1)	294.2
Fairfax Africa	Canada	1.5%	257.5	1.7%	267.2	(18.5)	(0.7)	(22.3)	2.3
Brit ⁽⁴⁾	U.K.	10.7%	191.5	11.1%	181.9	6.2	5.3	10.5	9.0
Grivalia Properties ⁽⁵⁾	Greece	—	—	47.3%	473.1	6.3	11.1	8.5	17.0
All other ⁽⁶⁾	—	—	220.6	—	107.4	(1.2)	(2.7)	(5.0)	(3.1)
			4,011.4		4,250.4	85.2	20.8	130.6	374.5

(1) On April 29, 2019 Allied World paid a dividend of \$126.4 to its minority shareholders (OMERS, AIMCo and others).

(2) Net earnings attributable to non-controlling interests of Fairfax India in the second quarter and first six months of 2019 primarily reflected the non-controlling interests' 66.2% share of Fairfax India's share of a spin off distribution gain at IIFL Holdings on May 31, 2019. See note 6.

(3) Net earnings attributable to non-controlling interests of Thomas Cook India in the first six months of 2018 primarily reflected the non-controlling interests' 33.0% share of a non-cash re-measurement gain of \$889.9 from the deconsolidation of Qess on March 1, 2018.

(4) On April 29, 2019 Brit paid a dividend of \$20.6 to its minority shareholder (OMERS).

(5) On May 17, 2019 the company deconsolidated Grivalia Properties upon the merger of Grivalia Properties into Eurobank. See note 15.

(6) The carrying value of non-controlling interests at June 30, 2019 included \$79.0 and \$19.5 related to the consolidation of AGT and CIG during 2019. See note 15.

Non-controlling interest voting percentages were consistent with economic ownership for each subsidiary at June 30, 2019 except for Fairfax India, Recipe and Fairfax Africa whose non-controlling interest economic ownership percentages were 66.2%, 56.0% and 39.1% respectively.

12. Earnings per Share

Net earnings per common share is calculated in the following table based upon the weighted average common shares outstanding:

	Second quarter		First six months	
	2019	2018	2019	2018
Net earnings attributable to shareholders of Fairfax	494.3	63.1	1,263.5	747.4
Preferred share dividends	(11.6)	(11.2)	(22.8)	(22.4)
Net earnings attributable to common shareholders – basic and diluted	482.7	51.9	1,240.7	725.0
Weighted average common shares outstanding – basic	26,899,159	27,549,666	26,964,434	27,639,392
Share-based payment awards	1,192,716	888,921	1,127,815	841,227
Weighted average common shares outstanding – diluted	28,091,875	28,438,587	28,092,249	28,480,619
Net earnings per common share – basic	\$ 17.94	\$ 1.88	\$ 46.01	\$ 26.23
Net earnings per common share – diluted	\$ 17.18	\$ 1.82	\$ 44.17	\$ 25.46

13. Income Taxes

The company's provision for income taxes for the three and six months ended June 30 was comprised as follows:

	Second quarter		First six months	
	2019	2018	2019	2018
Current income tax				
Current year expense	37.4	43.8	94.5	55.0
Adjustments to prior years' income taxes	5.2	0.9	3.8	(4.2)
	42.6	44.7	98.3	50.8
Deferred income tax				
Origination and reversal of temporary differences	99.0	(21.5)	221.2	20.6
Adjustments to prior years' deferred income taxes	4.1	(8.3)	8.8	(5.2)
Other	0.8	0.7	1.3	2.5
	103.9	(29.1)	231.3	17.9
Provision for income taxes	146.5	15.6	329.6	68.7

A significant portion of the company's earnings (loss) before income taxes may be earned or incurred outside of Canada. The statutory income tax rates for jurisdictions outside of Canada generally differ from the Canadian statutory income tax rate (and may be significantly higher or lower). The company's earnings (loss) before income taxes by jurisdiction and the associated provision (recovery) for income taxes for the three and six months ended June 30 were as follows:

	Second quarter					First six months				
	2019					2018				
	Canada ⁽¹⁾	U.S. ⁽²⁾	U.K. ⁽³⁾	Other ⁽⁴⁾	Total	Canada ⁽¹⁾	U.S. ⁽²⁾	U.K. ⁽³⁾	Other ⁽⁴⁾	Total
Earnings (loss) before income taxes	34.2	411.4	78.9	201.5	726.0	48.2	35.5	18.5	(2.7)	99.5
Provision (recovery) for income taxes	26.9	85.0	5.1	29.5	146.5	(4.0)	6.9	(1.3)	14.0	15.6
Net earnings (loss)	7.3	326.4	73.8	172.0	579.5	52.2	28.6	19.8	(16.7)	83.9
	2019					2018				
	Canada ⁽¹⁾	U.S. ⁽²⁾	U.K. ⁽³⁾	Other ⁽⁴⁾	Total	Canada ⁽¹⁾	U.S. ⁽²⁾	U.K. ⁽³⁾	Other ⁽⁴⁾	Total
Earnings before income taxes	208.9	919.1	142.2	453.5	1,723.7	45.0	211.5	31.5	902.6	1,190.6
Provision (recovery) for income taxes	62.6	199.9	11.3	55.8	329.6	11.6	41.5	(5.6)	21.2	68.7
Net earnings	146.3	719.2	130.9	397.7	1,394.1	33.4	170.0	37.1	881.4	1,121.9

(1) Includes Fairfax India and Fairfax Africa.

(2) Principally comprised of Crum & Forster, Zenith National, Odyssey Group (notwithstanding that certain operations of Odyssey Group conduct business outside of the U.S.), U.S. Run-off and other associated holding company results.

(3) Principally comprised of Brit, European Run-off and other associated holding company results.

(4) Includes companies in India, Asia, Europe (excluding the U.K.) and Allied World (notwithstanding that certain operations of Allied World conduct business in the U.S. and the U.K., the majority of Allied World's net earnings (loss) is sourced from its Bermuda operations).

The increase in pre-tax profitability in the U.S., the U.K. and Other in the second quarter of 2019 compared to the second quarter of 2018, and in Canada, the U.S. and the U.K. in the first six months of 2019 compared to the first six months of 2018, primarily reflected improvements in investment performance. The decrease in pre-tax profitability of Other in the first six months of 2019 compared to the first six months of 2018 reflected the non-cash gain on deconsolidation of Quess on March 1, 2018, partially offset by improvements in investment performance.

Reconciliations of the provision for income taxes calculated at the Canadian statutory income tax rate to the provision for income taxes at the effective tax rate for the three and six months ended June 30 are summarized in the following table:

	Second quarter		First six months	
	2019	2018	2019	2018
Canadian statutory income tax rate	26.5%	26.5%	26.5%	26.5%
Provision for income taxes at the Canadian statutory income tax rate	192.4	26.4	456.8	315.5
Non-taxable investment income	(21.8)	15.3	(67.6)	(233.5)
Tax rate differential on income and losses outside Canada	(48.5)	(31.9)	(122.6)	(45.4)
Change in unrecorded tax benefit of losses and temporary differences	9.7	(12.2)	23.3	0.6
Provision (recovery) relating to prior years	9.3	(8.2)	12.6	(10.2)
Foreign exchange effect	(6.5)	10.4	(7.9)	13.3
Change in tax rate for deferred income taxes	(0.5)	1.9	(1.7)	2.2
United States base erosion minimum tax	8.6	5.2	21.2	9.3
Other including permanent differences	3.8	8.7	15.5	16.9
Provision for income taxes	146.5	15.6	329.6	68.7

Non-taxable investment income is principally comprised of dividend income, non-taxable interest income and long term capital gains, and the 50% of net capital gains which are not taxable in Canada. The income tax rate benefit associated with non-taxable investment income of \$233.5 in the first six months of 2018 principally reflected the impact of the non-cash gain on the deconsolidation of Quess (income tax rate benefit of \$235.8 in India).

The tax rate differential on income and losses outside Canada of \$48.5 and \$122.6 in the second quarter and first six months of 2019 principally related to income taxed at lower rates in the U.S., and at Brit and Allied World. The tax rate differential on income and losses outside Canada of \$31.9 and \$45.4 in the second quarter and first six months of 2018 principally related to income taxed at lower rates in the U.S.

The change in unrecorded tax benefit of losses and temporary differences of \$9.7 and \$23.3 in the second quarter and first six months of 2019 principally related to unrecorded deferred tax assets of \$8.7 and \$16.9 in Canada. The change in unrecorded tax benefit of losses and temporary differences of \$12.2 in the second quarter of 2018 principally related to the utilization of unrecorded deferred tax assets of \$19.5 in Canada. The change in unrecorded tax benefit of losses and temporary differences of \$0.6 in the first six months of 2018 principally related to increases in unrecorded deferred tax assets across various jurisdictions, partially offset by the utilization of unrecorded deferred tax assets of \$8.1 in Canada.

14. Contingencies and Commitments

Lawsuit

On July 26, 2006 Fairfax filed a lawsuit seeking \$6 billion in damages from a number of defendants who, the complaint (as subsequently amended) alleges, participated in a stock market manipulation scheme involving Fairfax shares. The complaint, filed in Superior Court, Morris County, New Jersey, alleges violations of various state laws, including the New Jersey Racketeer Influenced and Corrupt Organizations Act, pursuant to which treble damages may be available. On September 12, 2012, before trial, and consequently without having heard or made any determination on the facts, the Court dismissed the lawsuit on legal grounds. In October 2012 Fairfax filed an appeal of this dismissal, as it believes that the legal basis for the dismissal is incorrect. On April 27, 2017, the appeals court issued a decision reinstating certain claims but affirming the dismissal of the major portion of the claims. On July 10, 2017, Fairfax filed with the New Jersey Supreme Court a petition for certification of the appeal court's decision. On October 20, 2017, that petition was denied by the court. The case allowed then moved ahead to a trial, which took place in September and October 2018. Prior to the trial, Fairfax agreed, in exchange for the receipt of a payment of \$20.0, to resolve its claims against Morgan Keegan & Company, Incorporated; that payment was received in September 2018. At the trial, the jury awarded Fairfax and its Crum & Forster subsidiary damages of \$10.9 against Exis Capital Management and related Exis companies, Adam Sender and Andrew Heller, including punitive damages of \$3.0 against Exis, \$2.25 against Mr. Sender and \$0.25 against Mr. Heller, although the court subsequently relieved Messrs. Sender and Heller of any liability for damages. Fairfax intends to appeal this relief to Messrs. Sender and Heller, and to continue to pursue its remaining claims against other defendants in the lawsuit by way of appeals against previous court decisions. The ultimate outcome of any litigation is uncertain. The financial effects, if any, of this lawsuit cannot be practicably determined at this time, and the company's consolidated financial statements include no anticipated recovery from the lawsuit, except for the receipt of the \$20.0 payment as described above.

15. Acquisitions and Divestitures

Six months ended June 30, 2019

Merger of Grivalia Properties REIC and Eurobank Ergasias S.A.

On May 17, 2019 Grivalia Properties REIC ("Grivalia Properties") merged into Eurobank Ergasias S.A. ("Eurobank"), as a result of which shareholders of Grivalia Properties, including the company, received 15.8 newly issued Eurobank shares in exchange for each share of Grivalia Properties. Accordingly, the company deconsolidated Grivalia Properties from the Other reporting segment, recognized a non-cash gain of \$171.3 and reduced non-controlling interests by \$466.2. In connection with the merger Grivalia Properties had paid a pre-merger capital dividend of €0.42 per share on February 5, 2019. The company owned approximately 53% of Grivalia Properties and 18% of Eurobank prior to the merger, and owned 32.4% of Eurobank upon completion

of the merger. The company continues to account for its investment in Eurobank as a common stock at FVTPL, primarily due to regulatory restrictions on the relevant activities of Eurobank. Eurobank is a financial services provider in Greece and is listed on the Athens Stock Exchange.

Privatization of AGT Food and Ingredients Inc.

On April 17, 2019 the company acquired a 100% equity interest in AGT Food & Ingredients Inc. ("AGT") through AGT's management-led privatization for Cdn\$18.00 per common share or purchase consideration of \$441.7 (Cdn\$588.6), inclusive of the company's prior holdings in AGT with a fair value of \$116.8 (Cdn\$155.7). Contemporaneously, AGT management and co-investors acquired a 40.4% equity interest in AGT for \$98.4 (Cdn\$131.1), and the company received warrants that, if exercised, would increase its equity interest in AGT from 59.6% to approximately 80%. The assets, liabilities and results of operations of AGT were consolidated in the Other reporting segment. AGT is a supplier of pulses, staple foods and food ingredients.

In the table below provisionally recorded amounts primarily include deferred income taxes, goodwill and intangible assets and other assets.

	AGT
Acquisition date	April 17, 2019
Percentage of common shares acquired	100.0%
Assets:	
Portfolio investments	115.5 ⁽¹⁾
Deferred income taxes	24.3
Goodwill and intangible assets	290.4
Other assets	759.6
	<u>1,189.8</u>
Liabilities:	
Accounts payable and accrued liabilities	161.9
Short sale and derivative obligations	50.3
Borrowings	535.9
	<u>748.1</u>
Purchase consideration	441.7
	<u>1,189.8</u>

(1) Includes subsidiary cash and cash equivalents of \$111.5.

Acquisition of AXA operations in Ukraine

On February 14, 2019 the company completed the acquisition of the insurance operations of AXA in Ukraine (subsequently renamed ARX Insurance Company ("ARX Insurance")) for purchase consideration of \$17.4. The assets, liabilities and results of operations of ARX Insurance were consolidated in the Insurance and Reinsurance - Other reporting segment.

Additional investment in Consolidated Infrastructure Group

On January 4, 2019 Fairfax Africa acquired an additional 41.2% equity interest in Consolidated Infrastructure Group ("CIG") for \$44.9 (628.3 million South African rand) which increased its total equity interest in CIG to 49.1%. Fairfax Africa has de facto control of CIG as its largest shareholder, and as an owner of currently exercisable CIG convertible debentures that would provide majority voting control if converted. CIG is a pan-African engineering infrastructure company listed on the Johannesburg Stock Exchange. The assets, liabilities and results of operations of CIG were consolidated in the Other reporting segment.

The determination of the fair value of assets acquired and liabilities assumed in connection with the acquisitions described above is currently underway and will be finalized within twelve months of the respective acquisition dates.

16. Financial Risk Management

Overview

There were no significant changes in the types of the company's risk exposures or the processes used by the company for managing those risk exposures at June 30, 2019 compared to those identified and disclosed in the company's annual consolidated financial statements for the year ended December 31, 2018, except as discussed below.

Underwriting Risk

Underwriting risk is the risk that the total cost of claims, claims adjustment expenses, commissions and premium acquisition costs will exceed premiums received and can arise as a result of numerous factors, including pricing risk, reserving risk and catastrophe risk. There were no significant changes to the company's exposure to underwriting risk or the framework used to monitor, evaluate and manage underwriting risk at June 30, 2019 compared to December 31, 2018.

Credit Risk

Credit risk is the risk of loss resulting from the failure of a counterparty to honour its financial obligations to the company, and arises predominantly from cash and short term investments, investments in bonds, insurance contract receivables, recoverable from reinsurers and receivables from counterparties to derivative contracts (primarily total return swaps and CPI-linked derivatives). During the first six months of 2019 the company's holdings of bonds rated AAA/Aaa decreased primarily due to sales and maturities of short-dated U.S. treasury bonds (net proceeds of \$4,136.1), and holdings of bonds rated A/A and BBB/Baa increased primarily due to net purchases of high quality U.S. corporate bonds (net purchases of \$291.5 and \$537.6 respectively). Holdings of unrated bonds decreased during the first six months of 2019 primarily due to the settlement of EXCO bonds for common shares (described in note 6), partially offset by purchases of unrated private placement corporate bonds (net purchases of \$289.5). There were no significant changes to the framework used to monitor, evaluate and manage credit risk at June 30, 2019 compared to December 31, 2018.

The composition of the company's investments in bonds classified according to the higher of each security's respective S&P and Moody's issuer credit rating is presented in the table that follows:

Issuer Credit Rating	June 30, 2019			December 31, 2018		
	Amortized cost	Carrying value	%	Amortized cost	Carrying value	%
AAA/Aaa	7,855.8	7,895.6	45.8	11,931.0	11,920.5	58.1
AA/Aa	922.5	936.6	5.4	1,107.6	1,115.3	5.4
A/A	2,637.0	2,669.3	15.5	2,214.0	2,184.7	10.6
BBB/Baa	2,918.2	3,104.7	18.0	2,583.1	2,641.8	12.8
BB/Ba	135.0	145.3	0.8	125.0	131.8	0.6
B/B	106.0	99.5	0.6	87.8	79.7	0.4
Lower than B/B	29.2	29.0	0.2	27.6	27.5	0.1
Unrated	2,135.4	2,358.4	13.7	2,412.4	2,460.2	12.0
Total	16,739.1	17,238.4	100.0	20,488.5	20,561.5	100.0

Counterparties to Derivative Contracts

Counterparty risk is the risk that a counterparty to the company's derivative contracts may not fulfill its obligations under the contract. Agreements negotiated with counterparties provide for a single net settlement of all financial instruments covered by an agreement in the event of default by a counterparty, thereby permitting obligations owed by the company to that counterparty to be offset against amounts receivable from that counterparty (the "net settlement arrangements"). The following table sets out the company's counterparty risk assuming all derivative counterparties are simultaneously in default:

	June 30, 2019	December 31, 2018
Total derivative assets ⁽¹⁾	110.9	168.2
Obligations that may be offset under net settlement arrangements	(36.7)	(83.4)
Fair value of collateral deposited for the benefit of the company ⁽²⁾	(34.4)	(17.9)
Excess collateral pledged by the company in favour of counterparties	5.3	26.1
Initial margin not held in segregated third party custodian accounts	2.0	2.0
Net derivative counterparty exposure after net settlement and collateral arrangements	47.1	95.0

(1) Excludes equity warrants and call options, equity warrant forward contracts, and other derivatives, which are not subject to counterparty risk.

(2) Excludes excess collateral pledged by counterparties of \$6.3 at June 30, 2019 (December 31, 2018 - \$1.5).

Collateral deposited for the benefit of the company at June 30, 2019 consisted of cash of \$18.1 and government securities of \$22.6 (December 31, 2018 - \$1.1 and \$18.3). The company had not exercised its right to sell or repledge collateral at June 30, 2019.

Recoverable from Reinsurers

Credit risk arises on the company's recoverable from reinsurers to the extent reinsurers may be unable or unwilling to reimburse the company under the terms of reinsurance arrangements. The provision for uncollectible reinsurance at June 30, 2019 is disclosed in note 9.

Liquidity Risk

Liquidity risk is the potential for loss if the company is unable to meet financial commitments in a timely manner at reasonable cost as they fall due. There were no significant changes to the company's exposure to liquidity risk or the framework used to monitor, evaluate and manage liquidity risk at June 30, 2019 compared to December 31, 2018.

The holding company's remaining known significant commitments for 2019, after the early redemption of its remaining Cdn\$395.6 principal amount of 6.40% unsecured senior notes due May 25, 2021 which occurred on July 15, 2019, consist of payments relating to interest expense, corporate overhead, preferred share dividends, income taxes and other investment related activities, and potential payments related to its credit facility and derivative contracts.

During the second quarter and first six months of 2019 the holding company paid net cash of \$3.4 and \$27.5 (2018 - received net cash of \$8.7 and paid net cash of \$7.2) and the insurance and reinsurance subsidiaries received net cash of \$55.2 and \$99.0 (2018 - \$69.7 and \$29.6) in connection with long and short equity and equity index total return swap derivative contracts (excluding the impact of collateral requirements).

Market Risk

Market risk, comprised of foreign currency risk, interest rate risk and other price risk, is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. The company is exposed to market risk principally in its investing activities, and also in its underwriting activities where those activities expose the company to foreign currency risk. The company's investment portfolios are managed with a long term, value-oriented investment philosophy emphasizing downside protection, with policies to limit and monitor individual issuer exposures, and aggregate equity exposure at the subsidiary and consolidated levels.

Interest Rate Risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The company's exposure to interest rate risk decreased during the first six months of 2019 primarily reflecting sales and maturities of short-dated U.S. treasury bonds (net proceeds of \$4,136.1), partially offset by net purchases of high quality U.S. corporate bonds (net purchases of \$840.1) and other corporate bonds (net purchases of \$173.2). There were no significant changes to the company's framework used to monitor, evaluate and manage interest rate risk at June 30, 2019 compared to December 31, 2018.

	June 30, 2019			December 31, 2018		
	Fair value of fixed income portfolio ⁽¹⁾	Hypothetical \$ change effect on net earnings ⁽¹⁾	Hypothetical % change in fair value ⁽¹⁾	Fair value of fixed income portfolio ⁽¹⁾	Hypothetical \$ change effect on net earnings ⁽¹⁾	Hypothetical % change in fair value ⁽¹⁾
Change in Interest Rates						
200 basis point increase	16,650.2	(488.1)	(3.4)	19,902.5	(541.1)	(3.2)
100 basis point increase	16,935.8	(251.0)	(1.8)	20,227.4	(274.3)	(1.6)
No change	17,238.4	—	—	20,561.5	—	—
100 basis point decrease	17,576.7	280.4	2.0	20,915.6	290.4	1.7
200 basis point decrease	17,933.3	575.5	4.0	21,282.1	590.6	3.5

(1) Includes the impact of U.S. treasury bond forward contracts. See note 7.

Market Price Fluctuations

Market price fluctuation is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or foreign currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or other factors affecting all similar financial instruments in the market. The company's exposure to equity price risk through its equity and equity-related holdings increased at June 30, 2019 compared to December 31, 2018 as shown in the following table which summarizes the net effect of the company's equity and equity-related holdings (long exposures net of short exposures) on the company's financial position as at June 30, 2019 and December 31, 2018 and results of operations for the three and six months ended June 30, 2019 and 2018:

	June 30, 2019		December 31, 2018		Quarter ended June 30, 2019	Quarter ended June 30, 2018	Six months ended June 30, 2019	Six months ended June 30, 2018
	Exposure/ Notional amount	Carrying value	Exposure/ Notional amount	Carrying value	Pre-tax earnings (loss)	Pre-tax earnings (loss)	Pre-tax earnings (loss)	Pre-tax earnings (loss)
Long equity exposures:								
Common stocks ⁽¹⁾	6,654.2	6,654.2	5,148.2	5,148.2	126.0	(32.9)	654.8	100.1
Preferred stocks – convertible	159.9	159.9	107.9	107.9	2.0	(1.0)	2.5	(0.5)
Bonds – convertible	687.9	687.9	595.6	595.6	(55.4)	(74.9)	15.1	(84.3)
Investments in associates ⁽²⁾	4,668.5	4,794.6	4,522.4	4,309.0	(0.3)	12.0	(0.3)	12.0
Deconsolidation of non-insurance subsidiaries ⁽³⁾⁽⁴⁾	—	—	—	—	171.3	—	171.3	889.9
Derivatives and other invested assets:								
Equity total return swaps – long positions	379.9	9.0	390.3	(46.9)	4.9	45.3	(5.9)	15.7
Equity warrant forward contracts ⁽⁵⁾	8.6	8.6	316.6	38.4	8.5	204.7	70.0	204.7
Equity warrants and call options	119.0	119.0	79.8	79.8	16.6	(19.0)	42.9	(28.3)
Total equity and equity related holdings	12,678.0	12,433.2	11,160.8	10,232.0	273.6	134.2	950.4	1,109.3
Short equity exposures:								
Derivatives and other invested assets:								
Equity total return swaps – short positions	(197.5)	2.6	(414.4)	8.9	61.0	(97.6)	127.0	(43.2)
Equity index total return swaps – short positions	—	—	—	—	—	—	—	(4.3)
	(197.5)	2.6	(414.4)	8.9	61.0	(97.6)	127.0	(47.5)
Net equity exposures and financial effects	12,480.5		10,746.4		334.6	36.6	1,077.4	1,061.8

(1) Excludes other funds with a carrying value of \$153.4 at June 30, 2019 (December 31, 2018 - \$150.3) that are invested principally in fixed income securities.

(2) Excludes the company's insurance and reinsurance investments in associates which are considered long term strategic holdings. See note 6.

(3) On May 17, 2019 the company deconsolidated Grivalia Properties upon its merger into Eurobank and recognized a non-cash gain of \$171.3. See note 15.

(4) On March 1, 2018 the company deconsolidated Qess upon it becoming an associate of Thomas Cook India and recognized a non-cash gain of \$889.9.

(5) Includes the Seaspan forward contracts described in note 6.

Risk of Decreasing Price Levels

The company has purchased derivative contracts referenced to the CPI in the geographic regions in which it operates that serve as an economic hedge against the potential adverse financial impact on the company of decreasing price levels. See note 7.

Foreign Currency Risk

Foreign currency risk is the risk that the fair value or cash flows of a financial instrument or another asset or liability will fluctuate because of changes in foreign currency exchange rates and produce an adverse effect on earnings or equity when measured in a company's functional currency. There were no significant changes to the company's exposure to foreign currency risk or the framework used to monitor, evaluate and manage foreign currency risk at June 30, 2019 compared to December 31, 2018.

Capital Management

The company's capital management framework is designed to protect, in the following order, its policyholders, its bondholders and its preferred shareholders and then finally to optimize returns to common shareholders. Effective capital management includes measures designed to maintain capital above minimum regulatory levels, above levels required to satisfy issuer credit ratings and financial strength ratings requirements, and above internally determined and calculated risk management levels. Total capital at June 30, 2019, comprising total debt, shareholders' equity attributable to shareholders of Fairfax and non-controlling interests, was \$25,937.1 compared to \$23,845.6 at December 31, 2018.

The company manages its capital based on the following financial measurements and ratios:

	Consolidated		Excluding consolidated non-insurance companies	
	June 30, 2019	December 31, 2018	June 30, 2019	December 31, 2018
Holding company cash and investments (net of short sale and derivative obligations)	1,978.0	1,550.6	1,978.0	1,550.6
Borrowings – holding company	4,913.1	3,859.5	4,913.1	3,859.5
Borrowings – insurance and reinsurance companies	1,113.0	995.7	1,113.0	995.7
Borrowings – non-insurance companies	2,067.8	1,625.2	—	—
Total debt	8,093.9	6,480.4	6,026.1	4,855.2
Net debt ⁽¹⁾	6,115.9	4,929.8	4,048.1	3,304.6
Common shareholders' equity	12,496.3	11,779.3	12,496.3	11,779.3
Preferred stock	1,335.5	1,335.5	1,335.5	1,335.5
Non-controlling interests	4,011.4	4,250.4	1,463.9	1,437.1
Total equity	17,843.2	17,365.2	15,295.7	14,551.9
Net debt/total equity	34.3%	28.4%	26.5%	22.7%
Net debt/net total capital ⁽²⁾	25.5%	22.1%	20.9%	18.5%
Total debt/total capital ⁽³⁾	31.2%	27.2%	28.3%	25.0%
Interest coverage ⁽⁴⁾	9.5x	3.5x	12.3x ⁽⁶⁾	3.2x ⁽⁶⁾
Interest and preferred share dividend distribution coverage ⁽⁵⁾	8.3x	3.0x	10.1x ⁽⁶⁾	2.6x ⁽⁶⁾

(1) Net debt is calculated by the company as total debt less holding company cash and investments (net of short sale and derivative obligations).

(2) Net total capital is calculated by the company as the sum of total equity and net debt.

(3) Total capital is calculated by the company as the sum of total equity and total debt.

(4) Interest coverage is calculated by the company as earnings (loss) before income taxes and interest expense on borrowings divided by interest expense on borrowings.

(5) Interest and preferred share dividend distribution coverage is calculated by the company as earnings (loss) before income taxes and interest expense on borrowings divided by the sum of interest expense on borrowings and preferred share dividends adjusted to a before tax equivalent at the company's Canadian statutory income tax rate.

(6) Excludes earnings (loss) before income taxes, and interest expense, of consolidated non-insurance companies. The ratios for the year ended December 31, 2018 include the non-cash gain of \$889.9 from the deconsolidation of Queso on March 1, 2018.

Borrowings - holding company increased to \$4,913.1 at June 30, 2019 from \$3,859.5 at December 31, 2018, primarily reflecting borrowings of \$500.0 on the company's credit facility, the issuance of Cdn\$500.0 principal amount of 4.23% unsecured senior notes due June 14, 2029, the issuance of \$85.0 principal amount of 4.142% unsecured senior notes due February 7, 2024 and the impact of foreign currency translation on the company's Canadian dollar denominated borrowings.

Borrowings - insurance and reinsurance companies increased to \$1,113.0 at June 30, 2019 from \$995.7 at December 31, 2018, primarily reflecting Brit's additional borrowings of \$119.1 on its revolving credit facility.

Borrowings - non-insurance companies increased to \$2,067.8 at June 30, 2019 from \$1,625.2 at December 31, 2018, primarily reflecting the consolidation of AGT and CIG, and increased borrowings at Fairfax India and Boat Rocker, partially offset by the deconsolidation of Grivalia Properties.

Common shareholders' equity increased to \$12,496.3 at June 30, 2019 from \$11,779.3 at December 31, 2018, primarily reflecting net earnings attributable to shareholders of Fairfax (\$1,263.5), partially offset by payments of common and preferred share dividends (\$300.8) and purchases of subordinate voting shares for cancellation (\$118.0) and for use in share-based payment awards (\$74.5).

Non-controlling interests decreased to \$4,011.4 at June 30, 2019 from \$4,250.4 at December 31, 2018, primarily reflecting the deconsolidation of Grivalia Properties (\$466.2), partially offset by non-controlling interests' share of net earnings (\$130.6) and net unrealized foreign currency translation gains (\$30.0), and the consolidation of AGT (\$79.0) and CIG (\$19.5).

The changes in borrowings and common shareholders' equity affected the company's leverage ratios as follows: the consolidated net debt/net total capital ratio increased to 25.5% at June 30, 2019 from 22.1% at December 31, 2018 primarily as a result of increased net debt, partially offset by increased net total capital. The increase in net debt was primarily due to increased borrowings by the holding company, insurance and reinsurance companies and non-insurance companies (as described in the preceding paragraphs), partially offset by increased holding company cash and investments. The increase in net total capital was primarily due to increases in net debt and common shareholders' equity, partially offset by a decrease in non-controlling interests (as described in the preceding paragraphs). The consolidated total debt/total capital ratio increased to 31.2% at June 30, 2019 from 27.2% at December 31, 2018 primarily as a result of increased total debt, partially offset by increased total capital (reflecting increases in total debt and common shareholders' equity, partially offset by a decrease in non-controlling interests).

17. Segmented Information

The company is a holding company which, through its subsidiaries, is engaged in property and casualty insurance and reinsurance and the associated investment management. Advent was transferred from the Insurance and Reinsurance - Other reporting segment to European Run-off within the Run-off reporting segment on January 1, 2019, following the transfer of certain classes of its business to Brit, Allied World and Newline during 2018. On January 1, 2019 the company adopted IFRS 16 *Leases*, which primarily impacted the Other reporting segment as described in note 3. Comparative periods were not restated for the transfer of Advent and the adoption of IFRS 16. During the first six months of 2019 the company commenced consolidating AGT and CIG in the Other reporting segment and deconsolidated Grivalia Properties from the Other reporting segment (note 15). There were no other significant changes to the identifiable assets and liabilities by reporting segment at June 30, 2019 compared to December 31, 2018.

An analysis of pre-tax income (loss) by reporting segment for the three and six months ended June 30 is presented below:

Quarter ended June 30, 2019

	Insurance and Reinsurance												Eliminations and adjustments	Consolidated
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other		
Gross premiums written														
External	408.5	969.6	724.5	157.0	594.4	999.6	98.7	376.9	4,329.2	6.2	—	—	—	4,335.4
Intercompany	2.7	16.8	5.0	—	29.4	17.0	—	18.5	89.4	(3.9)	—	—	(85.5)	—
	411.2	986.4	729.5	157.0	623.8	1,016.6	98.7	395.4	4,418.6	2.3	—	—	(85.5)	4,335.4
Net premiums written	382.6	856.4	600.3	154.0	391.5	656.5	52.5	278.7	3,372.5	(18.2)	—	—	—	3,354.3
Net premiums earned														
External	299.3	786.0	539.0	183.2	400.0	626.4	50.1	243.3	3,127.3	31.9	—	—	—	3,159.2
Intercompany	(2.0)	5.2	(9.6)	(0.5)	16.6	—	(2.5)	11.4	18.6	(18.6)	—	—	—	—
	297.3	791.2	529.4	182.7	416.6	626.4	47.6	254.7	3,145.9	13.3	—	—	—	3,159.2
Underwriting expenses ⁽¹⁾	(294.7)	(764.3)	(516.4)	(154.3)	(399.7)	(613.5)	(46.6)	(255.4)	(3,044.9)	(50.9)	—	—	—	(3,095.8)
Underwriting profit (loss)	2.6	26.9	13.0	28.4	16.9	12.9	1.0	(0.7)	101.0	(37.6)	—	—	—	63.4
Interest income	15.3	46.8	23.6	9.1	19.9	43.6	3.9	18.6	180.8	14.6	6.1	5.5	(2.4)	204.6
Dividends	1.4	6.3	1.2	0.5	0.6	3.6	4.1	1.8	19.5	2.8	2.1	0.8	—	25.2
Investment expenses	(2.7)	(9.3)	(3.5)	(1.8)	(2.6)	(8.8)	(0.3)	(3.3)	(32.3)	(3.9)	(10.4)	(0.5)	38.9	(8.2)
Interest and dividends	14.0	43.8	21.3	7.8	17.9	38.4	7.7	17.1	168.0	13.5	(2.2)	5.8	36.5	221.6
Share of profit (loss) of associates	(3.9)	18.5	25.8	1.3	3.1	16.7	(1.1)	0.6	61.0	11.3	84.9	(14.0)	—	143.2
Other														
Revenue	—	—	—	—	—	—	—	—	—	—	1,468.7	—	—	1,468.7
Expenses	—	—	—	—	—	—	—	—	—	—	(1,437.0)	—	2.4	(1,434.6)
	—	—	—	—	—	—	—	—	—	—	31.7	—	2.4	34.1
Operating income (loss)	12.7	89.2	60.1	37.5	37.9	68.0	7.6	17.0	330.0	(12.8)	114.4	(8.2)	38.9	462.3
Net gains (losses) on investments	(11.3)	83.8	63.5	9.9	29.2	67.5	57.2	37.2	337.0	37.1	27.6	46.9	—	448.6
Interest expense	(0.5)	(2.0)	(1.3)	(0.9)	(6.1)	(7.3)	(0.1)	(0.6)	(18.8)	(1.8)	(42.3)	(59.0)	—	(121.9)
Corporate overhead and other	(1.2)	(2.2)	(5.9)	(2.0)	(2.3)	(13.3)	(2.4)	(0.2)	(29.5)	—	—	5.4	(38.9)	(63.0)
Pre-tax income (loss)	(0.3)	168.8	116.4	44.5	58.7	114.9	62.3	53.4	618.7	22.5	99.7	(14.9)	—	726.0
Income taxes														(146.5)
Net earnings														579.5
Attributable to:														
Shareholders of Fairfax														494.3
Non-controlling interests														85.2
														579.5

(1) Underwriting expenses for the quarter ended June 30, 2019 were comprised as shown below. Accident year underwriting expenses exclude the impact of net favourable or adverse prior year claims reserve development.

	Insurance and Reinsurance								Ongoing operations
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	
Loss & LAE - accident year	206.4	540.0	332.5	105.4	240.6	419.3	34.8	166.5	2,045.5
Commissions	47.5	152.4	84.2	19.4	107.5	68.0	6.0	45.7	530.7
Premium acquisition costs and other underwriting expenses	49.9	76.1	101.5	51.4	53.5	101.4	14.2	61.7	509.7
Underwriting expenses - accident year	303.8	768.5	518.2	176.2	401.6	588.7	55.0	273.9	3,085.9
Net (favourable) adverse claims reserve development	(9.1)	(4.2)	(1.8)	(21.9)	(1.9)	24.8	(8.4)	(18.5)	(41.0)
Underwriting expenses - calendar year	294.7	764.3	516.4	154.3	399.7	613.5	46.6	255.4	3,044.9

Quarter ended June 30, 2018

	Insurance and Reinsurance												Eliminations and adjustments	Consolidated
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other		
Gross premiums written														
External	361.8	924.5	613.4	165.1	593.3	884.2	84.9	439.3	4,066.5	0.7	—	—	—	4,067.2
Intercompany	1.9	23.0	4.8	—	4.8	3.5	0.2	21.7	59.9	—	—	—	(59.9)	—
	<u>363.7</u>	<u>947.5</u>	<u>618.2</u>	<u>165.1</u>	<u>598.1</u>	<u>887.7</u>	<u>85.1</u>	<u>461.0</u>	<u>4,126.4</u>	<u>0.7</u>	<u>—</u>	<u>—</u>	<u>(59.9)</u>	<u>4,067.2</u>
Net premiums written	337.7	790.0	511.5	162.3	387.0	628.5	46.1	312.8	3,175.9	(0.1)	—	—	—	3,175.8
Net premiums earned														
External	277.4	702.8	492.0	200.1	429.8	566.5	48.8	280.6	2,998.0	2.0	—	—	—	3,000.0
Intercompany	(2.3)	4.7	(0.3)	(0.5)	1.5	(5.7)	(2.5)	5.1	—	—	—	—	—	—
	<u>275.1</u>	<u>707.5</u>	<u>491.7</u>	<u>199.6</u>	<u>431.3</u>	<u>560.8</u>	<u>46.3</u>	<u>285.7</u>	<u>2,998.0</u>	<u>2.0</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>3,000.0</u>
Underwriting expenses ⁽¹⁾	(292.1)	(646.6)	(484.5)	(176.9)	(417.6)	(532.2)	(46.0)	(286.3)	(2,882.2)	(29.6)	—	—	—	(2,911.8)
Underwriting profit (loss)	(17.0)	60.9	7.2	22.7	13.7	28.6	0.3	(0.6)	115.8	(27.6)	—	—	—	88.2
Interest income	18.1	36.4	14.0	8.5	14.4	33.1	3.7	12.4	140.6	11.4	10.6	7.4	(0.8)	169.2
Dividends	1.5	5.6	0.6	0.7	0.8	2.9	1.5	1.6	15.2	2.5	2.0	0.3	—	20.0
Investment expenses	(3.8)	(9.2)	(3.4)	(1.9)	(3.4)	(8.5)	(0.7)	(6.9)	(37.8)	(2.7)	(0.5)	(0.1)	29.4	(11.7)
Interest and dividends	15.8	32.8	11.2	7.3	11.8	27.5	4.5	7.1	118.0	11.2	12.1	7.6	28.6	177.5
Share of profit (loss) of associates	(5.7)	32.0	0.1	(8.1)	(7.3)	(11.9)	(1.7)	6.1	3.5	(4.2)	30.3	3.1	—	32.7
Other														
Revenue	—	—	—	—	—	—	—	—	—	—	1,058.4	—	—	1,058.4
Expenses	—	—	—	—	—	—	—	—	—	—	(998.7)	(0.3)	0.8	(998.2)
	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>59.7</u>	<u>(0.3)</u>	<u>0.8</u>	<u>60.2</u>
Operating income (loss)	(6.9)	125.7	18.5	21.9	18.2	44.2	3.1	12.6	237.3	(20.6)	102.1	10.4	29.4	358.6
Net gains (losses) on investments	(35.1)	(9.5)	(61.9)	5.0	9.8	22.6	(118.6)	12.4	(175.3)	(22.9)	(49.5)	189.5	—	(58.2)
Loss on repurchase of long term debt ⁽¹⁾	—	—	—	—	—	—	—	—	—	—	—	(38.0)	—	(38.0)
Interest expense	—	(1.0)	(0.6)	(0.9)	(3.5)	(6.2)	—	(1.4)	(13.6)	—	(18.6)	(54.1)	—	(86.3)
Corporate overhead and other	(1.5)	(7.1)	(4.4)	(1.9)	(6.3)	(14.2)	(2.1)	(4.0)	(41.5)	—	—	(5.7)	(29.4)	(76.6)
Pre-tax income (loss)	(43.5)	108.1	(48.4)	24.1	18.2	46.4	(117.6)	19.6	6.9	(43.5)	34.0	102.1	—	99.5
Income taxes														(15.6)
Net earnings														<u>83.9</u>
Attributable to:														
Shareholders of Fairfax														63.1
Non-controlling interests														<u>20.8</u>
														<u>83.9</u>

(1) Underwriting expenses for the quarter ended June 30, 2018 were comprised as shown below. Accident year underwriting expenses exclude the impact of net favourable or adverse prior year claims reserve development.

	Insurance and Reinsurance								Ongoing operations
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	
Loss & LAE - accident year	220.6	480.9	310.8	116.2	247.9	386.8	32.1	174.9	1,970.2
Commissions	45.4	145.4	74.1	20.5	117.0	46.6	4.1	46.9	500.0
Premium acquisition costs and other underwriting expenses	47.6	65.7	99.7	54.4	61.6	110.0	14.9	71.2	525.1
Underwriting expenses - accident year	313.6	692.0	484.6	191.1	426.5	543.4	51.1	293.0	2,995.3
Net favourable claims reserve development	(21.5)	(45.4)	(0.1)	(14.2)	(8.9)	(11.2)	(5.1)	(6.7)	(113.1)
Underwriting expenses - calendar year	<u>292.1</u>	<u>646.6</u>	<u>484.5</u>	<u>176.9</u>	<u>417.6</u>	<u>532.2</u>	<u>46.0</u>	<u>286.3</u>	<u>2,882.2</u>

Six months ended June 30, 2019

	Insurance and Reinsurance													Consolidated
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other	Eliminations and adjustments	
Gross premiums written														
External	693.3	1,832.5	1,357.6	433.5	1,175.7	1,968.4	212.1	797.3	8,470.4	591.6	—	—	—	9,062.0
Intercompany	3.0	31.1	11.1	—	34.8	27.8	—	44.8	152.6	2.4	—	—	(155.0)	—
	<u>696.3</u>	<u>1,863.6</u>	<u>1,368.7</u>	<u>433.5</u>	<u>1,210.5</u>	<u>1,996.2</u>	<u>212.1</u>	<u>842.1</u>	<u>8,623.0</u>	<u>594.0</u>	<u>—</u>	<u>—</u>	<u>(155.0)</u>	<u>9,062.0</u>
Net premiums written	<u>639.8</u>	<u>1,654.9</u>	<u>1,140.0</u>	<u>427.1</u>	<u>825.2</u>	<u>1,384.2</u>	<u>105.3</u>	<u>556.2</u>	<u>6,732.7</u>	<u>563.1</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>7,295.8</u>
Net premiums earned														
External	582.6	1,500.1	1,044.1	364.4	788.2	1,193.0	98.5	468.3	6,039.2	642.6	—	—	—	6,681.8
Intercompany	(3.8)	8.4	(15.7)	(1.1)	18.8	(1.8)	(5.4)	30.4	29.8	(29.8)	—	—	—	—
	<u>578.8</u>	<u>1,508.5</u>	<u>1,028.4</u>	<u>363.3</u>	<u>807.0</u>	<u>1,191.2</u>	<u>93.1</u>	<u>498.7</u>	<u>6,069.0</u>	<u>612.8</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>6,681.8</u>
Underwriting expenses ⁽¹⁾	(575.5)	(1,440.4)	(1,004.2)	(295.7)	(778.3)	(1,191.2)	(91.6)	(502.7)	(5,879.6)	(675.8)	—	—	—	(6,555.4)
Underwriting profit (loss)	<u>3.3</u>	<u>68.1</u>	<u>24.2</u>	<u>67.6</u>	<u>28.7</u>	<u>—</u>	<u>1.5</u>	<u>(4.0)</u>	<u>189.4</u>	<u>(63.0)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>126.4</u>
Interest income	29.2	89.7	45.4	18.3	39.6	84.5	8.0	35.4	350.1	32.7	14.3	21.7	(4.7)	414.1
Dividends	6.6	12.6	6.0	3.0	1.4	11.4	5.0	2.4	48.4	6.1	4.2	1.1	—	59.8
Investment expenses	(6.0)	(15.8)	(6.9)	(3.7)	(5.8)	(16.3)	(0.5)	(5.1)	(60.1)	(7.3)	(20.5)	(1.9)	73.4	(16.4)
Interest and dividends	<u>29.8</u>	<u>86.5</u>	<u>44.5</u>	<u>17.6</u>	<u>35.2</u>	<u>79.6</u>	<u>12.5</u>	<u>32.7</u>	<u>338.4</u>	<u>31.5</u>	<u>(2.0)</u>	<u>20.9</u>	<u>68.7</u>	<u>457.5</u>
Share of profit (loss) of associates	(6.6)	52.6	12.5	(8.5)	(6.3)	11.2	(0.1)	(5.9)	48.9	0.7	93.5	122.4	—	265.5
Other														
Revenue	—	—	—	—	—	—	—	—	—	—	2,496.6	—	—	2,496.6
Expenses	—	—	—	—	—	—	—	—	—	—	(2,432.4)	—	4.7	(2,427.7)
	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>64.2</u>	<u>—</u>	<u>4.7</u>	<u>68.9</u>
Operating income (loss)	<u>26.5</u>	<u>207.2</u>	<u>81.2</u>	<u>76.7</u>	<u>57.6</u>	<u>90.8</u>	<u>13.9</u>	<u>22.8</u>	<u>576.7</u>	<u>(30.8)</u>	<u>155.7</u>	<u>143.3</u>	<u>73.4</u>	<u>918.3</u>
Net gains (losses) on investments	(18.8)	219.6	173.8	17.6	62.9	157.8	168.4	76.1	857.4	155.1	64.2	95.8	—	1,172.5
Interest expense	(0.8)	(4.0)	(2.7)	(1.9)	(10.2)	(14.6)	(0.2)	(0.9)	(35.3)	(3.7)	(82.8)	(111.7)	—	(233.5)
Corporate overhead and other	(2.6)	(7.0)	(10.6)	(4.0)	(4.6)	(30.5)	(5.4)	(1.3)	(66.0)	—	—	5.8	(73.4)	(133.6)
Pre-tax income (loss)	<u>4.3</u>	<u>415.8</u>	<u>241.7</u>	<u>88.4</u>	<u>105.7</u>	<u>203.5</u>	<u>176.7</u>	<u>96.7</u>	<u>1,332.8</u>	<u>120.6</u>	<u>137.1</u>	<u>133.2</u>	<u>—</u>	<u>1,723.7</u>
Income taxes														(329.6)
Net earnings														<u>1,394.1</u>
Attributable to:														
Shareholders of Fairfax														1,263.5
Non-controlling interests														<u>130.6</u>
														<u>1,394.1</u>

(1) Underwriting expenses for the six months ended June 30, 2019 were comprised as shown below. Accident year underwriting expenses exclude the impact of net favourable or adverse prior year claims reserve development.

	Insurance and Reinsurance								Ongoing operations
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	
Loss & LAE - accident year	416.4	1,022.3	648.7	212.2	451.7	776.5	65.7	317.1	3,910.6
Commissions	95.7	308.6	159.6	39.2	214.1	132.2	11.1	86.9	1,047.4
Premium acquisition costs and other underwriting expenses	95.8	149.6	198.4	103.2	114.4	202.9	28.2	119.9	1,012.4
Underwriting expenses - accident year	<u>607.9</u>	<u>1,480.5</u>	<u>1,006.7</u>	<u>354.6</u>	<u>780.2</u>	<u>1,111.6</u>	<u>105.0</u>	<u>523.9</u>	<u>5,970.4</u>
Net (favourable) adverse claims reserve development	(32.4)	(40.1)	(2.5)	(58.9)	(1.9)	79.6	(13.4)	(21.2)	(90.8)
Underwriting expenses - calendar year	<u>575.5</u>	<u>1,440.4</u>	<u>1,004.2</u>	<u>295.7</u>	<u>778.3</u>	<u>1,191.2</u>	<u>91.6</u>	<u>502.7</u>	<u>5,879.6</u>

Six months ended June 30, 2018

	Insurance and Reinsurance												Eliminations and adjustments	Consolidated
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other		
Gross premiums written														
External	624.4	1,674.9	1,170.4	476.8	1,143.6	1,812.8	196.1	899.8	7,998.8	0.6	—	—	—	7,999.4
Intercompany	2.1	37.7	19.8	—	7.2	7.0	—	32.1	105.9	—	—	—	(105.9)	—
	626.5	1,712.6	1,190.2	476.8	1,150.8	1,819.8	196.1	931.9	8,104.7	0.6	—	—	(105.9)	7,999.4
Net premiums written	576.8	1,479.7	996.3	470.7	795.6	1,363.5	99.7	633.8	6,416.1	(0.2)	—	—	—	6,415.9
Net premiums earned														
External	546.6	1,316.1	951.6	396.8	779.6	1,091.0	100.1	555.8	5,737.6	4.1	—	—	—	5,741.7
Intercompany	(3.4)	9.4	7.6	(1.1)	(0.3)	(11.8)	(4.0)	3.6	—	—	—	—	—	—
	543.2	1,325.5	959.2	395.7	779.3	1,079.2	96.1	559.4	5,737.6	4.1	—	—	—	5,741.7
Underwriting expenses ⁽¹⁾	(557.9)	(1,210.1)	(950.7)	(345.7)	(761.7)	(1,023.9)	(98.1)	(564.6)	(5,512.7)	(73.2)	—	—	—	(5,585.9)
Underwriting profit (loss)	(14.7)	115.4	8.5	50.0	17.6	55.3	(2.0)	(5.2)	224.9	(69.1)	—	—	—	155.8
Interest income	36.8	80.7	34.7	17.2	28.5	63.1	8.3	30.6	299.9	23.3	20.8	27.1	(0.8)	370.3
Dividends	5.5	9.1	2.5	1.9	1.7	5.1	2.1	2.9	30.8	5.1	4.1	0.8	—	40.8
Investment expenses	(6.9)	(16.8)	(6.7)	(3.8)	(6.3)	(17.9)	(1.4)	(9.3)	(69.1)	(5.7)	(19.4)	(2.4)	74.4	(22.2)
Interest and dividends	35.4	73.0	30.5	15.3	23.9	50.3	9.0	24.2	261.6	22.7	5.5	25.5	73.6	388.9
Share of profit (loss) of associates	(8.0)	25.5	(2.5)	(9.3)	(8.9)	(13.4)	(0.7)	5.7	(11.6)	(6.7)	70.3	11.0	—	63.0
Other														
Revenue	—	—	—	—	—	—	—	—	—	—	2,067.2	—	—	2,067.2
Expenses	—	—	—	—	—	—	—	—	—	—	(1,963.9)	(0.3)	0.8	(1,963.4)
	—	—	—	—	—	—	—	—	—	—	103.3	(0.3)	0.8	103.8
Operating income (loss)	12.7	213.9	36.5	56.0	32.6	92.2	6.3	24.7	474.9	(53.1)	179.1	36.2	74.4	711.5
Net gains (losses) on investments	(43.9)	36.3	(29.2)	(6.0)	(7.0)	12.6	(126.3)	9.5	(154.0)	(5.1)	864.8	170.3	—	876.0
Loss on repurchase of long term debt	—	—	—	—	—	—	—	—	—	—	—	(58.9)	—	(58.9)
Interest expense	—	(1.9)	(1.1)	(1.7)	(7.1)	(14.3)	—	(2.7)	(28.8)	—	(42.3)	(104.0)	—	(175.1)
Corporate overhead and other	(3.3)	(14.1)	(10.3)	(4.0)	(8.6)	(29.1)	(4.8)	(6.6)	(80.8)	—	—	(7.7)	(74.4)	(162.9)
Pre-tax income (loss)	(34.5)	234.2	(4.1)	44.3	9.9	61.4	(124.8)	24.9	211.3	(58.2)	1,001.6	35.9	—	1,190.6
Income taxes														(68.7)
Net earnings														1,121.9
Attributable to:														
Shareholders of Fairfax														747.4
Non-controlling interests														374.5
														1,121.9

(1) Underwriting expenses for the six months ended June 30, 2018 were comprised as shown below. Accident year underwriting expenses exclude the impact of net favourable or adverse prior year claims reserve development.

	Insurance and Reinsurance							
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other
Loss & LAE - accident year	406.6	877.7	606.1	233.4	441.3	750.4	70.2	335.9
Commissions	92.4	283.5	152.0	41.2	215.5	79.2	10.1	92.0
Premium acquisition costs and other underwriting expenses	93.5	134.8	192.7	107.8	113.8	209.4	28.4	143.5
Underwriting expenses - accident year	592.5	1,296.0	950.8	382.4	770.6	1,039.0	108.7	571.4
Net favourable claims reserve development	(34.6)	(85.9)	(0.1)	(36.7)	(8.9)	(15.1)	(10.6)	(6.8)
Underwriting expenses - calendar year	<u>557.9</u>	<u>1,210.1</u>	<u>950.7</u>	<u>345.7</u>	<u>761.7</u>	<u>1,023.9</u>	<u>98.1</u>	<u>564.6</u>

Revenue and expenses of the Other reporting segment were comprised as follows:

		Second quarter				
		2019				
		Restaurants and retail ⁽¹⁾	Fairfax India ⁽²⁾	Thomas Cook India ⁽³⁾	Other ⁽⁴⁾	Total
Revenue		506.8	109.6	358.8	493.5	1,468.7
Expenses		(485.3)	(101.1)	(352.0)	(498.6)	(1,437.0)
Pre-tax income (loss) before interest expense and other		21.5	8.5	6.8	(5.1)	31.7

		Second quarter				
		2018				
		Restaurants and retail ⁽¹⁾	Fairfax India ⁽²⁾	Thomas Cook India ⁽³⁾	Other ⁽⁴⁾	Total
Revenue		427.8	87.7	339.5	203.4	1,058.4
Expenses		(399.6)	(91.0)	(328.5)	(179.6)	(998.7)
Pre-tax income (loss) before interest expense and other		28.2	(3.3)	11.0	23.8	59.7

		First six months				
		2019				
		Restaurants and retail ⁽¹⁾	Fairfax India ⁽²⁾	Thomas Cook India ⁽³⁾	Other ⁽⁴⁾	Total
Revenue		955.6	222.7	573.8	744.5	2,496.6
Expenses		(926.7)	(196.4)	(569.0)	(740.3)	(2,432.4)
Pre-tax income before interest expense and other		28.9	26.3	4.8	4.2	64.2

		First six months				
		2018				
		Restaurants and retail ⁽¹⁾	Fairfax India ⁽²⁾	Thomas Cook India ⁽³⁾	Other ⁽⁴⁾	Total
Revenue		773.1	218.0	752.8	323.3	2,067.2
Expenses		(733.2)	(210.3)	(733.4)	(287.0)	(1,963.9)
Pre-tax income before interest expense and other		39.9	7.7	19.4	36.3	103.3

- (1) Comprised primarily of Recipe and its subsidiaries, Toys "R" Us Canada (acquired on May 31, 2018), Praktiker, Golf Town, Sporting Life, Kitchen Stuff Plus and William Ashley.
- (2) Comprised of Fairfax India and its subsidiaries NCML, Fairchem and Saurashtra Freight. These results differ from those published by Fairfax India due to Fairfax India's application of investment entity accounting under IFRS.
- (3) Comprised of Thomas Cook India and its subsidiaries Sterling Resorts and Quess (deconsolidated on March 1, 2018). These results differ from those published by Thomas Cook India primarily due to differences between IFRS and Indian GAAP, and acquisition accounting adjustments.
- (4) Comprised primarily of AGT (consolidated April 17, 2019), Dexterra (acquired on March 7, 2018), Grivalia Properties (deconsolidated May 17, 2019), Mosaic Capital, Pethealth, Boat Rocker, Fairfax Africa and its subsidiary CIG (consolidated January 4, 2019), and Rouge Media.

18. Expenses

Losses on claims, net, operating expenses and other expenses for the three and six months ended June 30 were comprised as follows:

	Second quarter					
	2019			2018		
	Insurance and reinsurance companies ⁽¹⁾	Non-insurance companies ⁽²⁾	Total	Insurance and reinsurance companies ⁽¹⁾	Non-insurance companies ⁽²⁾	Total
Losses and loss adjustment expenses	1,943.6	—	1,943.6	1,790.0	—	1,790.0
Other reporting segment cost of sales	—	973.2	973.2	—	632.2	632.2
Wages and salaries	320.9	197.9	518.8	311.9	166.5	478.4
Depreciation, amortization and impairment charges ⁽³⁾	55.8	88.7	144.5	45.4	42.3	87.7
Employee benefits	79.2	31.0	110.2	81.0	25.9	106.9
Premium taxes	55.0	—	55.0	50.1	—	50.1
Audit, legal and other professional fees	33.5	11.9	45.4	41.2	8.5	49.7
Information technology costs	38.5	6.8	45.3	38.3	3.3	41.6
Share-based payments to directors and employees	23.5	4.6	28.1	19.2	4.2	23.4
Other reporting segment marketing costs	—	27.3	27.3	—	21.0	21.0
Short-term, low value and other lease costs ⁽³⁾	4.2	15.7	19.9	—	—	—
Restructuring costs	1.5	0.3	1.8	4.7	0.4	5.1
Operating lease costs ⁽³⁾	—	—	—	23.5	38.4	61.9
Loss on repurchase of long term debt	—	—	—	—	38.0	38.0
Administrative expense and other	67.9	77.2	145.1	83.1	55.5	138.6
	2,623.6	1,434.6	4,058.2	2,488.4	1,036.2	3,524.6

	First six months					
	2019			2018		
	Insurance and reinsurance companies ⁽¹⁾	Non-insurance companies ⁽²⁾	Total	Insurance and reinsurance companies ⁽¹⁾	Non-insurance companies ⁽²⁾	Total
Losses and loss adjustment expenses	4,270.9	—	4,270.9	3,402.9	—	3,402.9
Other reporting segment cost of sales	—	1,560.4	1,560.4	—	1,275.7	1,275.7
Wages and salaries	635.8	374.4	1,010.2	636.0	306.9	942.9
Depreciation, amortization and impairment charges ⁽³⁾	114.2	159.5	273.7	91.0	73.4	164.4
Employee benefits	163.9	59.6	223.5	155.6	49.4	205.0
Premium taxes	107.0	—	107.0	97.7	—	97.7
Information technology costs	75.0	14.4	89.4	76.8	7.8	84.6
Audit, legal and other professional fees	65.8	22.7	88.5	73.4	14.9	88.3
Other reporting segment marketing costs	—	49.1	49.1	—	38.7	38.7
Share-based payments to directors and employees	41.1	7.7	48.8	37.4	5.5	42.9
Short-term, low value and other lease costs ⁽³⁾	8.3	32.9	41.2	—	—	—
Restructuring costs	2.0	0.1	2.1	11.2	0.7	11.9
Operating lease costs ⁽³⁾	—	—	—	46.1	74.4	120.5
Loss on repurchase of long term debt	—	—	—	—	58.9	58.9
Administrative expense and other	141.0	146.9	287.9	152.9	116.0	268.9
	5,625.0	2,427.7	8,052.7	4,781.0	2,022.3	6,803.3

(1) Total expense of the insurance and reinsurance companies is comprised of losses on claims, net and operating expenses as presented in the consolidated statement of earnings.

(2) Other expenses as presented in the consolidated statement of earnings is comprised of cost of sales and operating expenses of the non-insurance companies, and loss on repurchase of long term debt of the holding company.

(3) The adoption of IFRS 16 *Leases* on January 1, 2019 is described in note 3.

19. Supplementary Cash Flow Information

Cash and cash equivalents included in the consolidated balance sheets and the consolidated statements of cash flows were comprised as follows:

	June 30, 2019								
	Unrestricted cash and cash equivalents included in the consolidated statement of cash flows			Restricted cash and cash equivalents			Cash and cash equivalents included on the consolidated balance sheet		
	Cash	Cash equivalents	Total	Cash	Cash equivalents	Total	Cash	Cash equivalents	Total
Holding company cash and investments	84.1	292.1	376.2	0.6	—	0.6	84.7	292.1	376.8
Holding company assets pledged for short sale and derivative obligations	—	1.6	1.6	—	—	—	—	1.6	1.6
Subsidiary cash and short term investments	2,562.1	1,036.9	3,599.0	121.9	284.3	406.2	2,684.0	1,321.2	4,005.2
Subsidiary assets pledged for short sale and derivative obligations	—	2.4	2.4	—	—	—	—	2.4	2.4
Fairfax India	56.1	17.6	73.7	35.5	—	35.5	91.6	17.6	109.2
Fairfax Africa	69.7	36.6	106.3	—	—	—	69.7	36.6	106.3
	<u>2,772.0</u>	<u>1,387.2</u>	<u>4,159.2</u>	<u>158.0</u>	<u>284.3</u>	<u>442.3</u>	<u>2,930.0</u>	<u>1,671.5</u>	<u>4,601.5</u>

	December 31, 2018								
	Unrestricted cash and cash equivalents included in the consolidated statement of cash flows			Restricted cash and cash equivalents			Cash and cash equivalents included on the consolidated balance sheet		
	Cash	Cash equivalents	Total	Cash	Cash equivalents	Total	Cash	Cash equivalents	Total
Holding company cash and investments	131.0	96.1	227.1	0.6	—	0.6	131.6	96.1	227.7
Subsidiary cash and short term investments	2,300.1	1,722.7	4,022.8	359.7	201.2	560.9	2,659.8	1,923.9	4,583.7
Subsidiary assets pledged for short sale and derivative obligations	—	3.0	3.0	—	—	—	—	3.0	3.0
Fairfax India	25.0	27.1	52.1	15.6	—	15.6	40.6	27.1	67.7
Fairfax Africa	77.4	154.5	231.9	—	—	—	77.4	154.5	231.9
	<u>2,533.5</u>	<u>2,003.4</u>	<u>4,536.9</u>	<u>375.9</u>	<u>201.2</u>	<u>577.1</u>	<u>2,909.4</u>	<u>2,204.6</u>	<u>5,114.0</u>

Details of certain cash flows included in the consolidated statements of cash flows for the three and six months ended June 30 were as follows:

	Second quarter		First six months	
	2019	2018	2019	2018
Net (purchases) sales of investments classified at FVTPL				
Short term investments	(3,608.0)	2,171.6	(3,957.9)	4,203.7
Bonds	2,534.2	(1,426.3)	2,971.3	(6,393.7)
Preferred stocks	(23.7)	11.0	(47.7)	11.7
Common stocks	78.5	73.2	127.2	301.2
Derivatives and short sales	22.1	68.5	(35.1)	30.7
	<u>(996.9)</u>	<u>898.0</u>	<u>(942.2)</u>	<u>(1,846.4)</u>
Net interest and dividends received				
Interest and dividends received	150.1	153.2	268.1	287.7
Interest paid on borrowings	(92.5)	(88.5)	(174.7)	(135.4)
Interest paid on lease liabilities ⁽¹⁾	(14.7)	—	(30.7)	—
	<u>42.9</u>	<u>64.7</u>	<u>62.7</u>	<u>152.3</u>
Net income taxes paid	<u>(52.1)</u>	<u>(42.0)</u>	<u>(77.3)</u>	<u>(138.5)</u>

(1) The adoption of IFRS 16 *Leases* on January 1, 2019 is described in note 3.

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Management's Discussion and Analysis of Financial Condition and Results of Operations
(as of August 1, 2019)

(Figures and amounts are in US\$ and \$ millions except per share amounts and as otherwise indicated. Figures may not add due to rounding.)

Notes to Management's Discussion and Analysis of Financial Condition and Results of Operations

- (1) Readers of the Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") should review the notes to the unaudited interim consolidated financial statements for the three and six months ended June 30, 2019, and the notes to the MD&A contained in the company's 2018 Annual Report.
- (2) The company presents information on gross premiums written and net premiums written throughout this MD&A. These two measures are used in the insurance industry and by management in evaluating operating results. Gross premiums written represents the total premiums on policies issued during a specified period, irrespective of the portion ceded or earned, and is an indicator of the volume of new business generated by the company. Net premiums written represents gross premiums written less amounts ceded to reinsurers and is considered a measure of the insurance risk that the company has chosen to retain from the new business it has generated.
- (3) The combined ratio is the traditional performance measure of underwriting results of property and casualty companies and is calculated by the company as the sum of the loss ratio (claims losses and loss adjustment expenses expressed as a percentage of net premiums earned) and the expense ratio (commissions, premium acquisition costs and other underwriting expenses expressed as a percentage of net premiums earned). Other ratios used by the company include the commission expense ratio (commissions expressed as a percentage of net premiums earned), the underwriting expense ratio (premium acquisition costs and other underwriting expenses expressed as a percentage of net premiums earned) and the accident year combined ratio (calculated in the same manner as the combined ratio but excluding the net favourable or adverse development of reserves established for claims that occurred in previous accident years). These ratios are calculated from information disclosed in note 17 (Segmented Information) to the interim consolidated financial statements for the three and six months ended June 30, 2019 and are used by management for comparisons to historical underwriting results and to the underwriting results of competitors and the broader property and casualty industry. These ratios do not have any standardized meanings under IFRS and may not be comparable to similar measures presented by other companies.
- (4) The company's long equity total return swaps allow the company to receive the total return on a notional amount of an equity index or individual equity instrument (including dividends and capital gains or losses) in exchange for the payment of a floating rate of interest on the notional amount. Conversely, short equity total return swaps allow the company to pay the total return on a notional amount of an equity index or individual equity instrument in exchange for the receipt of a floating rate of interest on the notional amount. Throughout this MD&A, the terms "total return swap expense" and "total return swap income" refer to the net dividends and interest paid and received respectively, related to the company's long and short equity and equity index total return swaps. Interest and dividends as presented in the consolidated statement of earnings includes total return swap expense or income.
- (5) The measures "pre-tax income before net gains (losses) on investments", "net realized gains (losses) on investments", and "net change in unrealized gains (losses) on investments" are each shown separately in this MD&A to present more meaningfully the results of the company's investment management strategies. The two measures "net realized gains (losses) on investments", and "net change in unrealized gains (losses) on investments" are derived from the details of net gains (losses) on investments as presented in note 5 (Cash and Investments) to the interim consolidated financial statements for the three and six months ended June 30, 2019, and their sum is equal to "net gains (losses) on investments" as presented in the consolidated statement of earnings.
- (6) Ratios included in the Capital Resources and Management section of this MD&A include: net debt divided by total equity, net debt divided by net total capital and total debt divided by total capital. Those performance measures are used by the company to assess the amount of leverage employed in its operations. The company also calculates an interest coverage ratio and an interest and preferred share dividend distribution coverage ratio as measures of its ability to service its debt and pay dividends to its preferred shareholders. These ratios are calculated using amounts presented in the company's interim consolidated financial statements for the three and six months ended June 30, 2019 and are explained in detail in note 16 (Financial Risk Management, under the heading of "Capital Management").
- (7) Book value per basic share (also referred to as book value per share) is a performance measure calculated by the company as common shareholders' equity divided by the number of common shares effectively outstanding.
- (8) References in this MD&A to the company's insurance and reinsurance operations do not include its run-off operations.
- (9) Adoption of IFRS 16 *Leases* ("IFRS 16") on January 1, 2019 did not have a significant impact on common shareholders' equity. Comparative periods were not restated as permitted by the transition provisions of IFRS 16. For details see note 3 (Summary of Significant Accounting Policies) in the interim consolidated financial statements for the three and six months ended June 30, 2019.

Business Developments

Acquisitions and Divestitures

For a description of these transactions, see note 15 (Acquisitions and Divestitures) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Sources of Income

Income in the interim consolidated financial statements for the three and six months ended June 30, 2019 and 2018 is shown in the table that follows.

	Second quarter		First six months	
	2019	2018	2019	2018
Net premiums earned - Insurance and Reinsurance				
Northbridge	297.3	275.1	578.8	543.2
Odyssey Group	791.2	707.5	1,508.5	1,325.5
Crum & Forster	529.4	491.7	1,028.4	959.2
Zenith National	182.7	199.6	363.3	395.7
Brit	416.6	431.3	807.0	779.3
Allied World	626.4	560.8	1,191.2	1,079.2
Fairfax Asia	47.6	46.3	93.1	96.1
Other	254.7	285.7	498.7	559.4
	3,145.9	2,998.0	6,069.0	5,737.6
Run-off	13.3	2.0	612.8	4.1
	3,159.2	3,000.0	6,681.8	5,741.7
Interest and dividends	221.6	177.5	457.5	388.9
Share of profit of associates	143.2	32.7	265.5	63.0
Net gains (losses) on investments	448.6	(58.2)	1,172.5	876.0
Other ⁽¹⁾	1,468.7	1,058.4	2,496.6	2,067.2
	5,441.3	4,210.4	11,073.9	9,136.8

(1) Represents revenue earned by the Other reporting segment, which is comprised primarily of the revenue earned by Recipe and its subsidiaries, Thomas Cook India and its subsidiaries Sterling Resorts and Quess (deconsolidated on March 1, 2018), Toys "R" Us Canada (acquired on May 31, 2018), and Fairfax India and its subsidiaries NCML, Fairchem and Saurashtra Freight. Also included is the revenue earned by AGT (consolidated on April 17, 2019), Mosaic Capital, Boat Rocker, Dexterra (acquired on March 7, 2018), Praktiker, Sporting Life, Golf Town, Grivalia Properties (deconsolidated on May 17, 2019), Pethealth, Fairfax Africa and its subsidiary CIG (consolidated on January 4, 2019), Kitchen Stuff Plus, Rouge Media and William Ashley.

Income of \$5,441.3 and \$11,073.9 in the second quarter and first six months of 2019 increased from \$4,210.4 and \$9,136.8 in the second quarter and first six months of 2018 principally as a result of increases in net premiums earned, interest and dividends, net gains on investments and other revenue. An analysis of interest and dividends, share of profit of associates and net gains (losses) on investments for the second quarters and first six months ended June 30, 2019 and 2018 is provided in the Investments section of this MD&A.

The year-over-year increase in net premiums earned by the company's insurance and reinsurance operations in the second quarter of 2019 reflected increases at Odyssey Group (\$83.7, 11.8%), Allied World (\$65.6, 11.7%), Crum & Forster (\$37.7, 7.7%), Northbridge (\$22.2, 8.1%, inclusive of the unfavourable effect of foreign currency translation) and Fairfax Asia (\$1.3, 2.8%), partially offset by decreases at Insurance and Reinsurance – Other (\$31.0, 10.9%), Zenith National (\$16.9, 8.5%) and Brit (\$14.7, 3.4%).

The year-over-year increase in net premiums earned by the company's insurance and reinsurance operations in the first six months of 2019 reflected increases at Odyssey Group (\$183.0, 13.8%), Allied World (\$112.0, 10.4%), Crum & Forster (\$69.2, 7.2%), Northbridge (\$35.6, 6.6%, inclusive of the unfavourable effect of foreign currency translation) and Brit (\$27.7, 3.6%), partially offset by decreases at Insurance and Reinsurance – Other (\$60.7, 10.9%), Zenith National (\$32.4, 8.2%) and Fairfax Asia (\$3.0, 3.1%). Net premiums earned at Run-off in the first six months of 2019 principally reflected the impact of the first quarter 2019 reinsurance transaction described in the Run-off section of this MD&A.

The increase in other revenue to \$1,468.7 and \$2,496.6 in the second quarter and first six months of 2019 from \$1,058.4 and \$2,067.2 in the second quarter and first six months of 2018 principally reflected the consolidation of AGT (on April 17, 2019), CIG (on January 4, 2019) and Toys "R" Us Canada (on May 31, 2018) and increases at Boat Rocker, partially offset by the deconsolidation of Grivalia Properties (on May 17, 2019). The increase in the first six months of 2019 was also due to the consolidation of Dexterra (on March 7, 2018), partially offset by decreases at Thomas Cook India (primarily reflecting the deconsolidation of Quess on March 1, 2018).

In order to better compare the second quarter and first six months of 2019 to the second quarter and first six months of 2018, the table which follows presents net premiums written by the company's insurance and reinsurance operations, excluding the items described in the footnotes to the table.

	Second quarter			First six months		
	2019	2018	% change year-over- year	2019	2018	% change year-over- year
Net premiums written - Insurance and Reinsurance						
Northbridge	382.6	337.7	13.3	639.8	576.8	10.9
Odyssey Group	856.4	790.0	8.4	1,654.9	1,479.7	11.8
Crum & Forster	600.3	511.5	17.4	1,140.0	996.3	14.4
Zenith National	154.0	162.3	(5.1)	427.1	470.7	(9.3)
Brit	391.5	387.0	1.2	825.2	795.6	3.7
Allied World	656.5	628.5	4.5	1,384.2	1,363.5	1.5
Fairfax Asia	52.5	46.1	13.9	105.3	99.7	5.6
Other ⁽¹⁾	256.8	275.2	(6.7)	521.8	534.4	(2.4)
	<u>3,350.6</u>	<u>3,138.3</u>	<u>6.8</u>	<u>6,698.3</u>	<u>6,316.7</u>	<u>6.0</u>

(1) Excludes net premiums written by Advent of \$37.6 and \$99.4 in the second quarter and first six months of 2018 (Advent was transferred to the Run-off reporting segment effective January 1, 2019) and net premiums written by ARX Insurance of \$21.9 and \$34.4 in the second quarter and first six months of 2019 (ARX Insurance was acquired on February 14, 2019).

Northbridge's net premiums written increased by 13.3% and 10.9% in the second quarter and first six months of 2019. In Canadian dollar terms, Northbridge's net premiums written increased by 17.6% and 15.8%, primarily due to price increases across the group and strong retention of renewal business.

Odyssey Group's net premiums written increased by 8.4% and 11.8% in the second quarter and first six months of 2019, primarily reflecting increases in U.S. Insurance (growth across most lines of business), EuroAsia (property and crop lines of business) and London Market (growth at Newline Insurance), partially offset by a decrease in North America (U.S. property lines of business).

Crum & Forster's net premiums written increased by 17.4% and 14.4% in the second quarter and first six months of 2019, primarily reflecting growth in the surplus and specialty, accident and health, and surety and programs lines of business.

Zenith National's net premiums written decreased by 5.1% and 9.3% in the second quarter and first six months of 2019, primarily reflecting price decreases.

Brit's net premiums written increased by 1.2% and 3.7% in the second quarter and first six months of 2019, primarily reflecting growth in core lines of business generated by increased contribution from underwriting initiatives launched in recent years and price increases (principally in specialist liability and marine), partially offset by reductions in non-core lines of business through active portfolio management.

Allied World's net premiums written increased by 4.5% and 1.5% in the second quarter and first six months of 2019, principally reflecting growth in gross premiums written, partially offset by decreased premium retention (primarily driven by increased reinsurance purchased in the Insurance segment).

Fairfax Asia's net premiums written increased by 13.9% and 5.6% in the second quarter and first six months of 2019, primarily reflecting growth in gross premiums written, partially offset by lower premium retention in the property line of business at AMAG Insurance.

Insurance and Reinsurance – Other's net premiums written decreased by 6.7% and 2.4% in the second quarter and first six months of 2019, primarily reflecting the devaluation of the Argentine peso and increased use of reinsurance at Fairfax Latam.

Sources of Net Earnings

The table below presents the sources of the company's net earnings for the three and six months ended June 30, 2019 and 2018, set out in a format the company has consistently used as it believes it assists in understanding the composition and management of the company. In that table, combined ratios and underwriting results for each of the insurance and reinsurance segments is shown separately. Operating income as presented for the insurance and reinsurance, Run-off and Other reporting segments includes interest and dividends and share of profit (loss) of associates, and excludes net gains (losses) on investments which are considered a less predictable source of investment income. Net gains (losses) on investments is disaggregated into net realized gains (losses) on investments and net change in unrealized gains (losses) on investments to present more meaningfully the results of the company's investment management strategies.

	Second quarter		First six months	
	2019	2018	2019	2018
Combined ratios - Insurance and Reinsurance				
Northbridge	99.1%	106.2%	99.4%	102.7%
Odyssey Group	96.6%	91.4%	95.5%	91.3%
Crum & Forster	97.5%	98.5%	97.6%	99.1%
Zenith National	84.5%	88.6%	81.4%	87.4%
Brit	96.0%	96.8%	96.4%	97.7%
Allied World	97.9%	94.9%	100.0%	94.9%
Fairfax Asia	97.9%	99.5%	98.4%	102.1%
Other	100.3%	100.2%	100.8%	100.9%
Consolidated	96.8%	96.1%	96.9%	96.1%
Sources of net earnings				
Underwriting - Insurance and Reinsurance				
Northbridge	2.6	(17.0)	3.3	(14.7)
Odyssey Group	26.9	60.9	68.1	115.4
Crum & Forster	13.0	7.2	24.2	8.5
Zenith National	28.4	22.7	67.6	50.0
Brit	16.9	13.7	28.7	17.6
Allied World	12.9	28.6	—	55.3
Fairfax Asia	1.0	0.3	1.5	(2.0)
Other	(0.7)	(0.6)	(4.0)	(5.2)
Underwriting profit - insurance and reinsurance	101.0	115.8	189.4	224.9
Interest and dividends - insurance and reinsurance	168.0	118.0	338.4	261.6
Share of profit (loss) of associates - insurance and reinsurance	61.0	3.5	48.9	(11.6)
Operating income - insurance and reinsurance	330.0	237.3	576.7	474.9
Run-off (excluding net gains on investments)	(12.8)	(20.6)	(30.8)	(53.1)
Other reporting segment (excluding net gains on investments)	114.4	102.1	155.7	179.1
Interest expense	(121.9)	(86.3)	(233.5)	(175.1)
Corporate overhead and other	(32.3)	(74.8)	83.1	(111.2)
Pre-tax income before net gains (losses) on investments	277.4	157.7	551.2	314.6
Net realized gains (losses) on investments	(43.5)	201.3	148.6	928.1
Pre-tax income including net realized gains (losses) on investments	233.9	359.0	699.8	1,242.7
Net change in unrealized gains (losses) on investments	492.1	(259.5)	1,023.9	(52.1)
Pre-tax income	726.0	99.5	1,723.7	1,190.6
Income taxes	(146.5)	(15.6)	(329.6)	(68.7)
Net earnings	579.5	83.9	1,394.1	1,121.9
Attributable to:				
Shareholders of Fairfax	494.3	63.1	1,263.5	747.4
Non-controlling interests	85.2	20.8	130.6	374.5
	579.5	83.9	1,394.1	1,121.9
Net earnings per share	\$ 17.94	\$ 1.88	\$ 46.01	\$ 26.23
Net earnings per diluted share	\$ 17.18	\$ 1.82	\$ 44.17	\$ 25.46
Cash dividends paid per share	\$ —	\$ —	\$ 10.00	\$ 10.00

The company's insurance and reinsurance operations produced an underwriting profit of \$101.0 and \$189.4 (combined ratios of 96.8% and 96.9%) in the second quarter and first six months of 2019 compared to an underwriting profit of \$115.8 and \$224.9 (combined ratios of 96.1% and 96.1%) in the second quarter and first six months of 2018. The increase in the combined ratio in the second quarter and first six months of 2019 principally reflected lower net favourable prior year reserve development, partially offset by a lower underwriting expense ratio.

The following table presents the components of the company's combined ratios for the three and six months ended June 30, 2019 and 2018:

	Second quarter		First six months	
	2019	2018	2019	2018
	<u>101.0</u>	<u>115.8</u>	<u>189.4</u>	<u>224.9</u>
Underwriting profit - insurance and reinsurance				
Loss & LAE - accident year	65.0 %	65.7 %	64.4 %	64.9 %
Commissions	16.9 %	16.7 %	17.3 %	16.8 %
Underwriting expense	16.2 %	17.5 %	16.7 %	17.9 %
Combined ratio - accident year	98.1 %	99.9 %	98.4 %	99.6 %
Net favourable development	(1.3)%	(3.8)%	(1.5)%	(3.5)%
Combined ratio - calendar year	96.8 %	96.1 %	96.9 %	96.1 %

Net (favourable) adverse prior year reserve development for the three and six months ended June 30, 2019 and 2018 was comprised as follows:

	Second quarter		First six months	
	2019	2018	2019	2018
	<u></u>	<u></u>	<u></u>	<u></u>
Insurance and Reinsurance				
Northbridge	(9.1)	(21.5)	(32.4)	(34.6)
Odyssey Group	(4.2)	(45.4)	(40.1)	(85.9)
Crum & Forster	(1.8)	(0.1)	(2.5)	(0.1)
Zenith National	(21.9)	(14.2)	(58.9)	(36.7)
Brit	(1.9)	(8.9)	(1.9)	(8.9)
Allied World	24.8	(11.2)	79.6	(15.1)
Fairfax Asia	(8.4)	(5.1)	(13.4)	(10.6)
Other	(18.5)	(6.7)	(21.2)	(6.8)
	<u>(41.0)</u>	<u>(113.1)</u>	<u>(90.8)</u>	<u>(198.7)</u>

Attritional current period catastrophe losses, net of reinstatement premiums, decreased to \$40.5 (1.3 combined ratio points) and \$88.3 (1.5 combined ratio points) in the second quarter and first six months of 2019 from \$44.4 (1.5 combined ratio points) and \$97.0 (1.7 combined ratio points) in the second quarter and first six months of 2018.

The commission expense ratio increased to 16.9% and 17.3% in the second quarter and first six months of 2019 from 16.7% and 16.8% in the second quarter and first six months of 2018, primarily reflecting the release of acquisition accounting adjustments related to Allied World that had reduced net premiums earned and commission expense in the second quarter and first six months of 2018. Acquisition accounting adjustments had a nominal impact on the second quarter and first six months of 2019, having mostly been released in prior quarters.

The underwriting expense ratio decreased to 16.2% and 16.7% in the second quarter and first six months of 2019 from 17.5% and 17.9% in the second quarter and first six months of 2018, primarily reflecting decreases at Allied World (principally reflecting increased net premiums earned and decreased underwriting expenses) and improvements at Fairfax Latam (primarily related to cost efficiencies across the region due to changes to its reinsurance structure subsequent to its acquisition by the company). The decrease in the first six months of 2019 was also due to decreases at Odyssey Group (principally reflecting increased net premiums earned relative to modest increases in underwriting expenses).

Underwriting expenses decreased to \$509.7 and \$1,012.4 in the second quarter and first six months of 2019 from \$525.1 and \$1,023.9 in the second quarter and first six months of 2018, primarily reflecting decreases at Allied World and Fairfax Latam, partially offset by increases at Odyssey Group commensurate with increased business volumes. For further details refer to note 17 (Segmented Information) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Operating expenses as presented in the consolidated statement of earnings decreased to \$610.5 and \$1,212.3 in the second quarter and first six months of 2019 from \$630.3 and \$1,243.1 in the second quarter and first six months of 2018 primarily reflecting decreases in Fairfax and subsidiary holding companies' corporate overhead (refer to Corporate Overhead and Other section in the MD&A for further details) and underwriting expenses of the insurance and reinsurance operations (as described in the preceding paragraph), partially offset by increased operating expenses at Run-off.

Other expenses as presented in the consolidated statement of earnings increased to \$1,434.6 and \$2,427.7 in the second quarter and first six months of 2019 from \$1,036.2 and \$2,022.3 in the second quarter and first six months of 2018 principally reflecting the consolidation of AGT (on April 17, 2019), CIG (on January 4, 2019) and Toys "R" Us Canada (on May 31, 2018) and increases at Boat Rocker, partially offset by the deconsolidation of Grivalia Properties (on May 17, 2019). The increase in the first six months of 2019 was also due to the consolidation of Dexterra (on March 7, 2018), partially offset by decreases at Thomas Cook India (primarily reflecting the deconsolidation of Qess on March 1, 2018).

The company reported net earnings attributable to shareholders of Fairfax of \$494.3 (net earnings of \$17.94 per basic share and \$17.18 per diluted share) in the second quarter of 2019 compared to net earnings attributable to shareholders of Fairfax of \$63.1 (net earnings of \$1.88 per basic share and \$1.82 per diluted share) in the second quarter of 2018, and net earnings attributable to shareholders of Fairfax of \$1,263.5 (net earnings of \$46.01 per basic share and \$44.17 per diluted share) in the first six months of 2019 compared to net earnings attributable to shareholders of Fairfax of \$747.4 (net earnings of \$26.23 per basic share and \$25.46 per diluted share) in the first six months of 2018. The year-over-year increase in profitability in the second quarter and first six months of 2019 primarily reflected significant net gains on investments and higher share of profit of associates, partially offset by a higher provision for income taxes.

Net Earnings by Reporting Segment

The company's sources of net earnings by reporting segment are set out below for the three and six months ended June 30, 2019 and 2018. The intercompany adjustment for gross premiums written eliminates premiums on reinsurance ceded within the group, primarily to Odyssey Group, Allied World and Group Re.

Quarter ended June 30, 2019

	Insurance and Reinsurance													
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other	Eliminations and adjustments	Consolidated
Gross premiums written	411.2	986.4	729.5	157.0	623.8	1,016.6	98.7	395.4	4,418.6	2.3	—	—	(85.5)	4,335.4
Net premiums written	382.6	856.4	600.3	154.0	391.5	656.5	52.5	278.7	3,372.5	(18.2)	—	—	—	3,354.3
Net premiums earned	297.3	791.2	529.4	182.7	416.6	626.4	47.6	254.7	3,145.9	13.3	—	—	—	3,159.2
Underwriting profit (loss)	2.6	26.9	13.0	28.4	16.9	12.9	1.0	(0.7)	101.0	(37.6)	—	—	—	63.4
Interest and dividends	14.0	43.8	21.3	7.8	17.9	38.4	7.7	17.1	168.0	13.5	(2.2)	5.8	36.5	221.6
Share of profit (loss) of associates	(3.9)	18.5	25.8	1.3	3.1	16.7	(1.1)	0.6	61.0	11.3	84.9	(14.0)	—	143.2
Operating income (loss)	12.7	89.2	60.1	37.5	37.9	68.0	7.6	17.0	330.0	(12.8)	82.7	(8.2)	36.5	428.2
Net gains (losses) on investments	(11.3)	83.8	63.5	9.9	29.2	67.5	57.2	37.2	337.0	37.1	27.6	46.9	—	448.6
Other reporting segment	—	—	—	—	—	—	—	—	—	—	31.7	—	2.4	34.1
Interest expense	(0.5)	(2.0)	(1.3)	(0.9)	(6.1)	(7.3)	(0.1)	(0.6)	(18.8)	(1.8)	(42.3)	(59.0)	—	(121.9)
Corporate overhead and other	(1.2)	(2.2)	(5.9)	(2.0)	(2.3)	(13.3)	(2.4)	(0.2)	(29.5)	—	—	5.4	(38.9)	(63.0)
Pre-tax income (loss)	(0.3)	168.8	116.4	44.5	58.7	114.9	62.3	53.4	618.7	22.5	99.7	(14.9)	—	726.0
Income taxes														(146.5)
Net earnings														579.5
Attributable to:														
Shareholders of Fairfax														494.3
Non-controlling interests														85.2
														579.5

Quarter ended June 30, 2018

	Insurance and Reinsurance													
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other	Eliminations and adjustments	Consolidated
Gross premiums written	363.7	947.5	618.2	165.1	598.1	887.7	85.1	461.0	4,126.4	0.7	—	—	(59.9)	4,067.2
Net premiums written	337.7	790.0	511.5	162.3	387.0	628.5	46.1	312.8	3,175.9	(0.1)	—	—	—	3,175.8
Net premiums earned	275.1	707.5	491.7	199.6	431.3	560.8	46.3	285.7	2,998.0	2.0	—	—	—	3,000.0
Underwriting profit (loss)	(17.0)	60.9	7.2	22.7	13.7	28.6	0.3	(0.6)	115.8	(27.6)	—	—	—	88.2
Interest and dividends	15.8	32.8	11.2	7.3	11.8	27.5	4.5	7.1	118.0	11.2	12.1	7.6	28.6	177.5
Share of profit (loss) of associates	(5.7)	32.0	0.1	(8.1)	(7.3)	(11.9)	(1.7)	6.1	3.5	(4.2)	30.3	3.1	—	32.7
Operating income (loss)	(6.9)	125.7	18.5	21.9	18.2	44.2	3.1	12.6	237.3	(20.6)	42.4	10.7	28.6	298.4
Net gains (losses) on investments	(35.1)	(9.5)	(61.9)	5.0	9.8	22.6	(118.6)	12.4	(175.3)	(22.9)	(49.5)	189.5	—	(58.2)
Other reporting segment	—	—	—	—	—	—	—	—	—	—	59.7	(0.3)	0.8	60.2
Interest expense	—	(1.0)	(0.6)	(0.9)	(3.5)	(6.2)	—	(1.4)	(13.6)	—	(18.6)	(54.1)	—	(86.3)
Corporate overhead and other	(1.5)	(7.1)	(4.4)	(1.9)	(6.3)	(14.2)	(2.1)	(4.0)	(41.5)	—	—	(43.7)	(29.4)	(114.6)
Pre-tax income (loss)	(43.5)	108.1	(48.4)	24.1	18.2	46.4	(117.6)	19.6	6.9	(43.5)	34.0	102.1	—	99.5
Income taxes														(15.6)
Net earnings														83.9
Attributable to:														
Shareholders of Fairfax														63.1
Non-controlling interests														20.8
														83.9

Six months ended June 30, 2019

	Insurance and Reinsurance														
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other	Eliminations and adjustments	Consolidated	
Gross premiums written	696.3	1,863.6	1,368.7	433.5	1,210.5	1,996.2	212.1	842.1	8,623.0	594.0	—	—	(155.0)	9,062.0	
Net premiums written	639.8	1,654.9	1,140.0	427.1	825.2	1,384.2	105.3	556.2	6,732.7	563.1	—	—	—	7,295.8	
Net premiums earned	578.8	1,508.5	1,028.4	363.3	807.0	1,191.2	93.1	498.7	6,069.0	612.8	—	—	—	6,681.8	
Underwriting profit (loss)	3.3	68.1	24.2	67.6	28.7	—	1.5	(4.0)	189.4	(63.0)	—	—	—	126.4	
Interest and dividends	29.8	86.5	44.5	17.6	35.2	79.6	12.5	32.7	338.4	31.5	(2.0)	20.9	68.7	457.5	
Share of profit (loss) of associates	(6.6)	52.6	12.5	(8.5)	(6.3)	11.2	(0.1)	(5.9)	48.9	0.7	93.5	122.4	—	265.5	
Operating income (loss)	26.5	207.2	81.2	76.7	57.6	90.8	13.9	22.8	576.7	(30.8)	91.5	143.3	68.7	849.4	
Net gains (losses) on investments	(18.8)	219.6	173.8	17.6	62.9	157.8	168.4	76.1	857.4	155.1	64.2	95.8	—	1,172.5	
Other reporting segment	—	—	—	—	—	—	—	—	—	—	64.2	—	4.7	68.9	
Interest expense	(0.8)	(4.0)	(2.7)	(1.9)	(10.2)	(14.6)	(0.2)	(0.9)	(35.3)	(3.7)	(82.8)	(111.7)	—	(233.5)	
Corporate overhead and other	(2.6)	(7.0)	(10.6)	(4.0)	(4.6)	(30.5)	(5.4)	(1.3)	(66.0)	—	—	5.8	(73.4)	(133.6)	
Pre-tax income (loss)	4.3	415.8	241.7	88.4	105.7	203.5	176.7	96.7	1,332.8	120.6	137.1	133.2	—	1,723.7	
Income taxes														(329.6)	
Net earnings														1,394.1	
Attributable to:															
Shareholders of Fairfax														1,263.5	
Non-controlling interests														130.6	
														1,394.1	

Six months ended June 30, 2018

	Insurance and Reinsurance												Eliminations and adjustments	
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other		Consolidated
Gross premiums written	626.5	1,712.6	1,190.2	476.8	1,150.8	1,819.8	196.1	931.9	8,104.7	0.6	—	—	(105.9)	7,999.4
Net premiums written	576.8	1,479.7	996.3	470.7	795.6	1,363.5	99.7	633.8	6,416.1	(0.2)	—	—	—	6,415.9
Net premiums earned	543.2	1,325.5	959.2	395.7	779.3	1,079.2	96.1	559.4	5,737.6	4.1	—	—	—	5,741.7
Underwriting profit (loss)	(14.7)	115.4	8.5	50.0	17.6	55.3	(2.0)	(5.2)	224.9	(69.1)	—	—	—	155.8
Interest and dividends	35.4	73.0	30.5	15.3	23.9	50.3	9.0	24.2	261.6	22.7	5.5	25.5	73.6	388.9
Share of profit (loss) of associates	(8.0)	25.5	(2.5)	(9.3)	(8.9)	(13.4)	(0.7)	5.7	(11.6)	(6.7)	70.3	11.0	—	63.0
Operating income (loss)	12.7	213.9	36.5	56.0	32.6	92.2	6.3	24.7	474.9	(53.1)	75.8	36.5	73.6	607.7
Net gains (losses) on investments	(43.9)	36.3	(29.2)	(6.0)	(7.0)	12.6	(126.3)	9.5	(154.0)	(5.1)	864.8	170.3	—	876.0
Other reporting segment	—	—	—	—	—	—	—	—	—	—	103.3	(0.3)	0.8	103.8
Interest expense	—	(1.9)	(1.1)	(1.7)	(7.1)	(14.3)	—	(2.7)	(28.8)	—	(42.3)	(104.0)	—	(175.1)
Corporate overhead and other	(3.3)	(14.1)	(10.3)	(4.0)	(8.6)	(29.1)	(4.8)	(6.6)	(80.8)	—	—	(66.6)	(74.4)	(221.8)
Pre-tax income (loss)	(34.5)	234.2	(4.1)	44.3	9.9	61.4	(124.8)	24.9	211.3	(58.2)	1,001.6	35.9	—	1,190.6
Income taxes														(68.7)
Net earnings														1,121.9
Attributable to:														
Shareholders of Fairfax														747.4
Non-controlling interests														374.5
														1,121.9

Net gains (losses) on investments for the three and six months ended June 30, 2019 and 2018 for each of the insurance and reinsurance operations, run-off operations, Other reporting segment, and Corporate and Other, were comprised as shown in the following tables:

Quarter ended June 30, 2019

	Insurance and Reinsurance												
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other	Consolidated
Long equity exposures	(14.2)	50.0	9.3	5.8	7.9	26.4	49.5	39.9	174.6	32.6	11.2	55.2	273.6
Short equity exposures	—	19.1	33.7	—	—	—	—	4.0	56.8	4.2	—	—	61.0
Bonds	5.7	18.1	44.5	13.2	7.3	31.0	5.8	6.6	132.2	16.1	13.8	(0.2)	161.9
U.S. treasury bond forwards	—	(5.4)	(19.4)	(5.2)	—	—	—	—	(30.0)	(7.9)	—	—	(37.9)
CPI-linked derivatives	0.2	(1.6)	(0.3)	(0.5)	(0.1)	—	—	(1.2)	(3.5)	—	—	(0.9)	(4.4)
Foreign currency	(4.1)	14.6	2.0	(0.2)	1.8	8.1	1.0	(3.2)	20.0	(4.0)	2.7	(12.2)	6.5
Other	1.1	(11.0)	(6.3)	(3.2)	12.3	2.0	0.9	(8.9)	(13.1)	(3.9)	(0.1)	5.0	(12.1)
Net gains (losses) on investments	(11.3)	83.8	63.5	9.9	29.2	67.5	57.2	37.2	337.0	37.1	27.6	46.9	448.6

Quarter ended June 30, 2018

	Insurance and Reinsurance												
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other	Consolidated
Long equity exposures ⁽¹⁾	(24.7)	1.8	(5.3)	8.1	8.3	38.4	(85.1)	23.2	(35.3)	(11.8)	(2.8)	184.1	134.2
Short equity exposures	—	(29.8)	(53.0)	—	—	—	—	(6.5)	(89.3)	(6.5)	—	(1.8)	(97.6)
Bonds	2.1	0.2	0.5	2.0	1.6	0.7	(8.1)	(20.4)	(21.4)	(0.4)	(2.2)	(0.5)	(24.5)
U.S. treasury bond forwards	0.1	(0.3)	0.8	(0.3)	—	—	—	—	0.3	(0.3)	—	0.2	0.2
CPI-linked derivatives	0.4	4.7	0.5	—	0.8	—	—	(2.2)	4.2	(0.1)	—	(3.1)	1.0
Foreign currency	(10.1)	16.4	(3.8)	(4.1)	(5.2)	(14.0)	(24.8)	7.1	(38.5)	(3.5)	(44.4)	(11.9)	(98.3)
Other	(2.9)	(2.5)	(1.6)	(0.7)	4.3	(2.5)	(0.6)	11.2	4.7	(0.3)	(0.1)	22.5	26.8
Net gains (losses) on investments	(35.1)	(9.5)	(61.9)	5.0	9.8	22.6	(118.6)	12.4	(175.3)	(22.9)	(49.5)	189.5	(58.2)

Six months ended June 30, 2019

	Insurance and Reinsurance													
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other	Consolidated	
Long equity exposures	24.9	211.3	78.3	6.0	39.7	72.9	152.5	84.6	670.2	135.9	28.7	115.6	950.4	
Short equity exposures	—	39.6	70.2	—	—	—	—	8.5	118.3	8.7	—	—	127.0	
Bonds	(41.9)	(4.7)	53.3	20.8	7.3	64.1	4.1	(2.6)	100.4	29.9	26.8	(8.0)	149.1	
U.S. treasury bond forwards	—	(5.7)	(29.6)	(9.3)	—	—	—	—	(44.6)	(14.0)	—	—	(58.6)	
CPI-linked derivatives	1.6	(0.5)	(0.2)	(1.2)	0.5	—	—	(7.1)	(6.9)	(0.3)	—	(1.5)	(8.7)	
Foreign currency	(9.4)	(1.1)	9.2	2.8	1.2	12.1	5.4	3.3	23.5	(1.8)	6.2	(17.1)	10.8	
Other	6.0	(19.3)	(7.4)	(1.5)	14.2	8.7	6.4	(10.6)	(3.5)	(3.3)	2.5	6.8	2.5	
Net gains (losses) on investments	(18.8)	219.6	173.8	17.6	62.9	157.8	168.4	76.1	857.4	155.1	64.2	95.8	1,172.5	

Six months ended June 30, 2018

	Insurance and Reinsurance												
	Northbridge	Odyssey Group	Crum & Forster	Zenith National	Brit	Allied World	Fairfax Asia	Other	Ongoing operations	Run-off	Other	Corporate and Other	Consolidated
Long equity exposures ⁽¹⁾⁽²⁾	(26.2)	52.3	11.2	3.0	(1.7)	55.8	(81.2)	17.2	30.4	9.4	916.6	152.9	1,109.3
Short equity exposures	0.2	(12.3)	(21.8)	—	—	—	—	(2.7)	(36.6)	(3.4)	—	(7.5)	(47.5)
Bonds	(6.2)	(25.8)	(38.3)	(7.7)	(3.0)	(23.0)	(10.5)	(16.6)	(131.1)	(14.5)	(0.3)	(3.7)	(149.6)
U.S. treasury bond forwards	0.5	5.7	28.1	3.5	0.3	—	—	0.3	38.4	7.2	—	0.3	45.9
CPI-linked derivatives	(2.4)	(0.1)	(0.3)	(1.6)	—	—	—	(9.3)	(13.7)	—	—	(5.5)	(19.2)
Foreign currency	(6.5)	19.5	(6.0)	(2.3)	(7.1)	(16.8)	(33.9)	8.8	(44.3)	(3.6)	(52.5)	18.5	(81.9)
Other	(3.3)	(3.0)	(2.1)	(0.9)	4.5	(3.4)	(0.7)	11.8	2.9	(0.2)	1.0	15.3	19.0
Net gains (losses) on investments	(43.9)	36.3	(29.2)	(6.0)	(7.0)	12.6	(126.3)	9.5	(154.0)	(5.1)	864.8	170.3	876.0

(1) Corporate and Other includes the Seaspan forward contracts described in note 6 (Investments in Associates) to the interim consolidated financial statements for the three and six months ended June 30, 2018.

(2) The Other reporting segment includes a non-cash gain of \$889.9 from the deconsolidation of Qess as described in note 23 (Acquisitions and Divestitures) to the consolidated financial statements for the year ended December 31, 2018.

Components of Net Earnings

Underwriting and Operating Income

Set out and discussed below are the underwriting and operating results of the company's insurance and reinsurance segments, Run-off and Other reporting segments for the three and six months ended June 30, 2019 and 2018.

Northbridge

	Cdn\$		Cdn\$					
	Second quarter		First six months		Second quarter		First six months	
	2019	2018	2019	2018	2019	2018	2019	2018
Underwriting profit (loss)	3.5	(21.7)	4.4	(18.8)	2.6	(17.0)	3.3	(14.7)
Loss & LAE - accident year	69.4 %	80.1 %	71.9 %	74.8 %	69.4 %	80.1 %	71.9 %	74.8 %
Commissions	16.0 %	16.5 %	16.5 %	17.0 %	16.0 %	16.5 %	16.5 %	17.0 %
Underwriting expenses	16.7 %	17.4 %	16.6 %	17.3 %	16.7 %	17.4 %	16.6 %	17.3 %
Combined ratio - accident year	102.1 %	114.0 %	105.0 %	109.1 %	102.1 %	114.0 %	105.0 %	109.1 %
Net favourable development	(3.0)%	(7.8)%	(5.6)%	(6.4)%	(3.0)%	(7.8)%	(5.6)%	(6.4)%
Combined ratio - calendar year	99.1 %	106.2 %	99.4 %	102.7 %	99.1 %	106.2 %	99.4 %	102.7 %
Gross premiums written	549.6	468.2	928.6	800.6	411.2	363.7	696.3	626.5
Net premiums written	511.3	434.7	853.3	737.1	382.6	337.7	639.8	576.8
Net premiums earned	397.7	355.0	771.9	694.2	297.3	275.1	578.8	543.2
Underwriting profit (loss)	3.5	(21.7)	4.4	(18.8)	2.6	(17.0)	3.3	(14.7)
Interest and dividends	18.7	20.5	39.7	45.3	14.0	15.8	29.8	35.4
Share of loss of associates	(5.2)	(7.4)	(8.8)	(10.3)	(3.9)	(5.7)	(6.6)	(8.0)
Operating income (loss)	17.0	(8.6)	35.3	16.2	12.7	(6.9)	26.5	12.7

The Canadian dollar weakened relative to the U.S. dollar (measured using average foreign exchange rates) by 4.2% in the first six months of 2019 compared to the first six months of 2018. To avoid the distortion caused by foreign currency translation, the table above presents Northbridge's underwriting and operating results in both U.S. dollars and Canadian dollars (Northbridge's functional currency). The discussion which follows makes reference to those Canadian dollar figures unless indicated otherwise.

Northbridge reported underwriting profit of Cdn\$3.5 and Cdn\$4.4 (\$2.6 and \$3.3) and combined ratios of 99.1% and 99.4% in the second quarter and first six months of 2019 compared to underwriting losses of Cdn\$21.7 and Cdn\$18.8 (\$17.0 and \$14.7) and combined ratios of 106.2% and 102.7% in the second quarter and first six months of 2018. The increase in underwriting profit in the second quarter and first six months of 2019 principally reflected better non-catastrophe loss experience related to the current accident year (primarily improved loss experience in the commercial transportation line of business) and a modest decrease in current period catastrophe losses, partially offset by a decrease in net favourable prior year reserve development.

Net favourable prior year reserve development in the second quarter and first six months of 2019 of Cdn\$12.2 and Cdn\$43.2 (\$9.1 and \$32.4) (3.0 and 5.6 combined ratio points) principally reflected better than expected emergence across all major lines of business and primarily related to accident years 2013 to 2015. Net favourable prior year reserve development in the second quarter and first six months of 2018 of Cdn\$27.7 and Cdn\$44.2 (\$21.5 and \$34.6) (7.8 and 6.4 combined ratio points) principally reflected better than expected emergence on automobile and casualty lines of business related to accident years 2013 to 2016. The underwriting results in the second quarter and first six months of 2019 included Cdn\$2.2 and Cdn\$10.0 (\$1.7 and \$7.5) (0.6 and 1.3 combined ratio points) of current period catastrophe losses principally related to several storms in Ontario and Quebec. The underwriting results in the second quarter and first six months of 2018 included Cdn\$17.6 and Cdn\$18.1 (\$13.8 and \$14.2) (5.0 and 2.6 combined ratio points) of catastrophe losses principally related to windstorms in Ontario and Quebec in the second quarter of 2018.

Gross premiums written increased by 17.4% and 16.0% from Cdn\$468.2 and Cdn\$800.6 in the second quarter and first six months of 2018 to Cdn\$549.6 and Cdn\$928.6 in the second quarter and first six months of 2019, primarily reflecting price increases across the group and strong retention of renewal business. Net premiums written increased by 17.6% and 15.8% in the second quarter and first six months of 2019, consistent with the growth in gross premiums written. Net premiums earned increased by 12.0% and 11.2% in the second quarter and first six months of 2019, primarily reflecting the growth in net premiums written during 2018 and 2019.

Interest and dividends decreased to Cdn\$18.7 and Cdn\$39.7 (\$14.0 and \$29.8) in the second quarter and first six months of 2019 from Cdn\$20.5 and Cdn\$45.3 (\$15.8 and \$35.4) in the second quarter and first six months of 2018, principally reflecting lower interest income earned on corporate and other bonds. Share of loss of associates of Cdn\$5.2 and Cdn\$8.8 (\$3.9 and \$6.6) in the second quarter and first six months of 2019 primarily reflected share of loss of Peak Achievement and Farmers Edge. Share of loss of associates of Cdn\$7.4 and Cdn\$10.3 (\$5.7 and \$8.0) in the second quarter and first six months of 2018 primarily reflected share of loss of Peak Achievement.

Cash provided by operating activities (excluding operating cash flow activity related to investments recorded at FVTPL) of Cdn\$50.9 (\$38.1) in the first six months of 2019 compared to cash used in operating activities of Cdn\$1.5 (\$1.2) in the first six months of 2018, primarily due to higher net premium collections, partially offset by higher net paid claims.

Odyssey Group⁽¹⁾

	Second quarter		First six months	
	2019	2018	2019	2018
Underwriting profit	26.9	60.9	68.1	115.4
Loss & LAE - accident year	68.3 %	68.0 %	67.8 %	66.2 %
Commissions	19.3 %	20.6 %	20.5 %	21.4 %
Underwriting expenses	9.5 %	9.2 %	9.9 %	10.2 %
Combined ratio - accident year	97.1 %	97.8 %	98.2 %	97.8 %
Net favourable development	(0.5)%	(6.4)%	(2.7)%	(6.5)%
Combined ratio - calendar year	96.6 %	91.4 %	95.5 %	91.3 %
Gross premiums written	986.4	947.5	1,863.6	1,712.6
Net premiums written	856.4	790.0	1,654.9	1,479.7
Net premiums earned	791.2	707.5	1,508.5	1,325.5
Underwriting profit	26.9	60.9	68.1	115.4
Interest and dividends	43.8	32.8	86.5	73.0
Share of profit of associates	18.5	32.0	52.6	25.5
Operating income	89.2	125.7	207.2	213.9

(1) These results differ from those published by Odyssey Group primarily due to differences between IFRS and U.S. GAAP and purchase accounting adjustments (principally goodwill and intangible assets) recorded by Fairfax related to the privatization of Odyssey Group in 2009.

Odyssey Group reported underwriting profit of \$26.9 and \$68.1 and combined ratios of 96.6% and 95.5% in the second quarter and first six months of 2019 compared to underwriting profit of \$60.9 and \$115.4 and combined ratios of 91.4% and 91.3% in the second quarter and first six months of 2018. The decrease in underwriting profit in the second quarter and first six months of 2019 principally reflected lower net favourable prior year reserve development and higher current year losses in U.S. automobile lines of business.

Net favourable prior year reserve development decreased to \$4.2 and \$40.1 (0.5 and 2.7 combined ratio points, primarily related to casualty and property catastrophe loss reserves) in the second quarter and first six months of 2019 from \$45.4 and \$85.9 (6.4 and 6.5 combined ratio points, primarily related to property catastrophe loss reserves) in the second quarter and first six months of 2018. Underwriting profit in the second quarter and first six months of 2019 included \$32.1 and \$67.9 (4.1 and 4.5 combined ratio points) of attritional current period catastrophe losses (net of reinstatement premiums) compared to \$26.9 and \$64.8 (3.8 and 4.9 combined ratio points) in the second quarter and first six months of 2018.

Gross premiums written and net premiums written increased by 4.1% and 8.4% in the second quarter of 2019, and increased by 8.8% and 11.8% in the first six months of 2019 principally reflecting increases in U.S. Insurance (growth across most lines of business), EuroAsia (property and crop lines of business) and London Market (growth at Newline Insurance), partially offset by a decrease in North America (U.S. property lines of business). Net premiums earned in the second quarter and first six months of 2019 increased by 11.8% and 13.8% consistent with the growth in net premiums written during 2018 and 2019.

Interest and dividends increased to \$43.8 and \$86.5 in the second quarter and first six months of 2019 from \$32.8 and \$73.0 in the second quarter and first six months of 2018, primarily reflecting higher interest income earned from the reinvestment of cash and short-term investments into higher yielding short-dated U.S. treasury bonds and high quality U.S. corporate bonds in 2018, higher income earned on investment property and higher dividends on common stocks, partially offset by lower interest income earned as a result of a reduction in holdings of U.S. municipal bonds in 2018. Share of profit of associates in the second quarter and first six months of 2019 of \$18.5 and \$52.6 primarily reflected unrealized appreciation of investment property at KWP LPs and share of a significant gain at Seaspan. Share of profit of associates of \$32.0 and \$25.5 in the second quarter and first six months of 2018 primarily reflected share of net gains on sales of investment property (located in Dublin, Ireland) by KWF LPs.

Cash provided by operating activities (excluding operating cash flow activity related to investments recorded at FVTPL) increased to \$214.4 in the first six months of 2019 from \$132.0 in the first six months of 2018, primarily due to premium growth, partially offset by higher net paid losses on prior year catastrophes.

	Second quarter		First six months	
	2019	2018	2019	2018
Underwriting profit	13.0	7.2	24.2	8.5
Loss & LAE - accident year	62.8 %	63.2%	63.1 %	63.2%
Commissions	15.9 %	15.1%	15.5 %	15.8%
Underwriting expenses	19.1 %	20.2%	19.2 %	20.1%
Combined ratio - accident year	97.8 %	98.5%	97.8 %	99.1%
Net favourable development	(0.3)%	—	(0.2)%	—
Combined ratio - calendar year	97.5 %	98.5%	97.6 %	99.1%
Gross premiums written	729.5	618.2	1,368.7	1,190.2
Net premiums written	600.3	511.5	1,140.0	996.3
Net premiums earned	529.4	491.7	1,028.4	959.2
Underwriting profit	13.0	7.2	24.2	8.5
Interest and dividends	21.3	11.2	44.5	30.5
Share of profit (loss) of associates	25.8	0.1	12.5	(2.5)
Operating income	60.1	18.5	81.2	36.5

Crum & Forster reported underwriting profit of \$13.0 and \$24.2 and combined ratios of 97.5% and 97.6% in the second quarter and first six months of 2019 compared to underwriting profit of \$7.2 and \$8.5 and combined ratios of 98.5% and 99.1% in the second quarter and first six months of 2018. The increase in underwriting profit in the second quarter and first six months of 2019 principally reflected higher business volumes in more profitable lines of business and an improvement in the current year loss ratio as a result of lower property catastrophe losses. Net favourable prior year reserve development was nominal in the second quarters and first six months of 2019 and 2018. Underwriting profit in the second quarters and first six months of 2019 and 2018 included \$4.0 and \$8.5 (0.8 and 0.8 combined ratio points), and \$6.1 and \$12.1 (1.2 and 1.3 combined ratio points) of attritional current period catastrophe losses (net of reinstatement premiums).

Gross premiums written increased by 18.0% and 15.0% in the second quarter and first six months of 2019, principally reflecting growth in the surplus and specialty, accident and health, and surety and programs lines of business. Net premiums written increased by 17.4% and 14.4% in the second quarter and first six months of 2019, consistent with the growth in gross premiums written. Net premiums earned increased by 7.7% and 7.2% in the second quarter and first six months of 2019 reflecting the growth in net premiums written during 2018 and 2019.

Interest and dividends increased to \$21.3 and \$44.5 in the second quarter and first six months of 2019 from \$11.2 and \$30.5 in the second quarter and first six months of 2018, primarily reflecting higher interest income earned from the reinvestment of cash and short-term investments into higher yielding high quality U.S. corporate bonds. Share of profit of associates of \$25.8 and \$12.5 in the second quarter and first six months of 2019 primarily reflected share of a spin off distribution gain at IIFL Holdings and share of a significant gain at Seaspan. Share of profit of associates in the first six months of 2019 was partially offset by share of loss of APR Energy.

Cash provided by operating activities (excluding operating cash flow activity related to investments recorded at FVTPL) of \$104.0 in the first six months of 2019 compared to cash used in operating activities of \$8.8 in the first six months of 2018, primarily due to increased net premium collections and decreased net paid claims.

Zenith National ⁽¹⁾

	Second quarter		First six months	
	2019	2018	2019	2018
Underwriting profit	28.4	22.7	67.6	50.0
Loss & LAE - accident year	57.7 %	58.2 %	58.4 %	59.0 %
Commissions	10.6 %	10.3 %	10.8 %	10.4 %
Underwriting expenses	28.2 %	27.2 %	28.4 %	27.3 %
Combined ratio - accident year	96.5 %	95.7 %	97.6 %	96.7 %
Net favourable development	(12.0)%	(7.1)%	(16.2)%	(9.3)%
Combined ratio - calendar year	84.5 %	88.6 %	81.4 %	87.4 %
Gross premiums written	157.0	165.1	433.5	476.8
Net premiums written	154.0	162.3	427.1	470.7
Net premiums earned	182.7	199.6	363.3	395.7
Underwriting profit	28.4	22.7	67.6	50.0
Interest and dividends	7.8	7.3	17.6	15.3
Share of profit (loss) of associates	1.3	(8.1)	(8.5)	(9.3)
Operating income	37.5	21.9	76.7	56.0

(1) These results differ from those published by Zenith National primarily due to differences between IFRS and U.S. GAAP, intercompany investment transactions and acquisition accounting adjustments recorded by Fairfax related to the acquisition of Zenith National in 2010.

Zenith National reported underwriting profit of \$28.4 and \$67.6 and combined ratios of 84.5% and 81.4% in the second quarter and first six months of 2019 compared to underwriting profit of \$22.7 and \$50.0 and combined ratios of 88.6% and 87.4% in the second quarter and first six months of 2018. The increase in underwriting profit in the second quarter and first six months of 2019 principally reflected higher net favourable prior year reserve development.

Net favourable prior year reserve development of \$21.9 and \$58.9 (12.0 and 16.2 combined ratio points) in the second quarter and first six months of 2019 (compared to \$14.2 and \$36.7 (7.1 and 9.3 combined ratio points) in the second quarter and first six months of 2018), principally reflected net favourable emergence related to accident years 2013 through 2018.

Gross premiums written decreased to \$157.0 and \$433.5 in the second quarter and first six months of 2019 from \$165.1 and \$476.8 in the second quarter and first six months of 2018, primarily reflecting price decreases due to favourable loss trends in 2019. Net premiums written decreased to \$154.0 and \$427.1 in the second quarter and first six months of 2019 from \$162.3 and \$470.7 in the second quarter and first six months of 2018, consistent with the decrease in gross premiums written. Net premiums earned decreased to \$182.7 and \$363.3 in the second quarter and first six months of 2019 from \$199.6 and \$395.7 in the second quarter and first six months of 2018, primarily reflecting earned price decreases.

Interest and dividends increased to \$7.8 and \$17.6 in the second quarter and first six months of 2019 from \$7.3 and \$15.3 in the second quarter and first six months of 2018, primarily reflecting higher interest income earned from the reinvestment of cash and short-term investments into higher yielding U.S. treasury bonds and high quality U.S. corporate bonds in 2018, and higher dividends on common stocks, partially offset by lower interest income earned as a result of a reduction in holdings of U.S. municipal bonds in 2018. Share of profit of associates of \$1.3 in the second quarter of 2019 primarily reflected share of profit of Resolute and share of a significant gain at Seaspan, partially offset by share of loss of Farmers Edge and Peak Achievement. Share of loss of associates of \$8.5 in the first six months of 2019 primarily reflected share of loss of APR Energy and Farmers Edge, partially offset by share of profit of Resolute and share of a significant gain at Seaspan. Share of loss of associates of \$8.1 and \$9.3 in the second quarter and first six months of 2018 primarily reflected share of a non-cash impairment charge related to Thai Re.

Cash provided by operating activities (excluding operating cash flow activity related to investments recorded at FVTPL) decreased to \$26.7 in the first six months of 2019 from \$52.5 in the first six months of 2018, primarily as a result of lower net premium collections.

	Second quarter		First six months	
	2019	2018	2019	2018
Underwriting profit	16.9	13.7	28.7	17.6
Loss & LAE - accident year	57.8 %	57.5 %	56.0 %	56.6 %
Commissions	25.8 %	27.1 %	26.5 %	27.7 %
Underwriting expenses	12.9 %	14.3 %	14.1 %	14.5 %
Combined ratio - accident year	96.5 %	98.9 %	96.6 %	98.8 %
Net favourable development	(0.5)%	(2.1)%	(0.2)%	(1.1)%
Combined ratio - calendar year	96.0 %	96.8 %	96.4 %	97.7 %
Gross premiums written	623.8	598.1	1,210.5	1,150.8
Net premiums written	391.5	387.0	825.2	795.6
Net premiums earned	416.6	431.3	807.0	779.3
Underwriting profit	16.9	13.7	28.7	17.6
Interest and dividends	17.9	11.8	35.2	23.9
Share of profit (loss) of associates	3.1	(7.3)	(6.3)	(8.9)
Operating income	37.9	18.2	57.6	32.6

(1) These results differ from those published by Brit primarily due to acquisition accounting adjustments recorded by Fairfax related to the acquisition of Brit on June 5, 2015 and different measurement and presentation of certain items including investments and foreign exchange.

On April 29, 2019 Brit paid a dividend of \$20.6 to its minority shareholder (OMERS).

On April 18, 2019 Brit acquired the remaining 50.0% equity interest in Ambridge Partners LLC ("Ambridge Partners") that it did not already own for \$46.6. Ambridge Partners is a specialized managing general underwriter of transactional, legal contingency, specialty management liability, and intellectual property liability insurance products.

Brit reported underwriting profit of \$16.9 and \$28.7 and combined ratios of 96.0% and 96.4% in the second quarter and first six months of 2019 compared to underwriting profit of \$13.7 and \$17.6 and combined ratios of 96.8% and 97.7% in the second quarter and first six months of 2018, principally reflecting the impact of increased business volumes in the reinsurance segment and improved performance in property lines of business.

Net favourable prior year reserve development of \$1.9 (0.5 and 0.2 of a combined ratio point) in the second quarter and first six months of 2019 primarily reflected better than expected claims experience in several lines of business, partially offset by strengthening in the 2017 and 2018 major loss events. Net favourable prior year reserve development of \$8.9 (2.1 and 1.1 combined ratio points) in the second quarter and first six months of 2018 primarily reflected better than expected emergence on energy, U.S. property, casualty treaty and property treaty lines of business, partially offset by reserve strengthening in marine and accident and health lines of business. Attritional current period catastrophe losses in the second quarters and first six months of 2019 and 2018 were nominal.

The underwriting expense ratio decreased to 12.9% and 14.1% in the second quarter and first six months of 2019 from 14.3% and 14.5% in the second quarter and first six months of 2018, primarily reflecting increased fee income earned from the management of third party underwriting capital and increased earned premiums over the same periods.

Gross premiums written increased by 4.3% and 5.2% in the second quarter and first six months of 2019, principally reflecting growth in core lines of business generated by increased contribution from underwriting initiatives launched in recent years, price increases (principally in specialist liability and marine), and the reinsurance of the Advent run-off portfolio. Premium growth was partially offset by reductions in non-core lines of business through active portfolio management of under performing business. Net premiums written increased by 1.2% and 3.7% in the second quarter and first six months of 2019 reflecting the same factors that affected gross premiums written. Net premiums earned decreased by 3.4% in the second quarter of 2019, primarily reflecting reduced favourable prior period premium development. Net premiums earned increased by 3.6% in the first six months of 2019, primarily reflecting the growth in net premiums written.

Interest and dividends increased to \$17.9 and \$35.2 in the second quarter and first six months of 2019 from \$11.8 and \$23.9 in the second quarter and first six months of 2018, primarily reflecting higher interest income earned from the reinvestment of cash and short-term investments into higher yielding U.S. Government bonds and high quality U.S. corporate bonds in 2018. Share of profit of associates of \$3.1 in the second quarter of 2019 primarily reflected share of a significant gain at Seaspan and share of profit of Resolute, partially offset by share of loss of Peak Achievement. Share of loss of associates \$6.3 in the first six months of 2019 primarily reflected share of loss of APR Energy and Peak Achievement, partially offset by share of a significant gain at Seaspan.

Cash provided by operating activities (excluding operating cash flow activity related to securities recorded at FVTPL) of \$41.6 in the first six months of 2019 increased from cash used in operating activities of \$151.0 in the first six months of 2018 with the improvement primarily due to lower net paid claims.

	Second quarter		First six months	
	2019	2018	2019	2018
Underwriting profit (loss)	12.9	28.6	—	55.3
Loss & LAE - accident year	66.9%	69.0 %	65.2%	69.5 %
Commissions	10.9%	8.3 %	11.1%	7.3 %
Underwriting expenses	16.2%	19.6 %	17.0%	19.5 %
Combined ratio - accident year	94.0%	96.9 %	93.3%	96.3 %
Net adverse (favourable) development	3.9%	(2.0)%	6.7%	(1.4)%
Combined ratio - calendar year	97.9%	94.9 %	100.0%	94.9 %
Gross premiums written	1,016.6	887.7	1,996.2	1,819.8
Net premiums written	656.5	628.5	1,384.2	1,363.5
Net premiums earned	626.4	560.8	1,191.2	1,079.2
Underwriting profit (loss)	12.9	28.6	—	55.3
Interest and dividends	38.4	27.5	79.6	50.3
Share of profit (loss) of associates	16.7	(11.9)	11.2	(13.4)
Operating income	68.0	44.2	90.8	92.2

(1) These results differ from those published by Allied World primarily due to acquisition accounting adjustments recorded by Fairfax related to the acquisition of Allied World on July 6, 2017.

On April 29, 2019 Allied World paid a dividend of \$126.4 to its minority shareholders (OMERS, AIMCo and others).

Allied World reported underwriting profit of \$12.9 and nil and combined ratios of 97.9% and 100.0% in the second quarter and first six months of 2019 compared to underwriting profit of \$28.6 and \$55.3 and combined ratios of 94.9% in both the second quarter and first six months of 2018. The decrease in underwriting profitability in the second quarter and first six months of 2019 principally reflected net adverse prior year reserve development in both the insurance and reinsurance segments.

Net adverse prior year reserve development of \$24.8 and \$79.6 (3.9 and 6.7 combined ratio points) in the second quarter and first six months of 2019 primarily reflected deterioration in the insurance segment of \$25.0 and \$43.4 (principally related to North American casualty and European property lines of business). Net adverse prior year reserve development in the first six months of 2019 also reflected deterioration in the reinsurance segment of \$36.8 (principally related to prior year catastrophe losses including Hurricane Irma and Typhoon Jebi, partially offset by net favourable emergence across most other reinsurance lines of business). Net favourable prior year reserve development of \$11.2 and \$15.1 (2.0 and 1.4 combined ratio points) in the second quarter and first six months of 2018 primarily reflected net favourable emergence on 2017 catastrophe losses.

The commission expense ratio increased to 10.9% and 11.1% in the second quarter and first six months of 2019 from 8.3% and 7.3% in the second quarter and first six months of 2018 primarily due to the release of acquisition accounting adjustments that had reduced net premiums earned and commission expense in the second quarter and first six months of 2018. Acquisition accounting adjustments had a nominal impact on the second quarter and first six months of 2019, having mostly been released in prior quarters.

The underwriting expense ratio decreased to 16.2% and 17.0% in the second quarter and first six months of 2019 from 19.6% and 19.5% in the second quarter and first six months of 2018, primarily reflecting increased net premiums earned and decreased underwriting expenses.

Gross premiums written increased by 14.5% and 9.7% in the second quarter and first six months of 2019, primarily due to new business and improved pricing in the insurance segment (primarily reflecting growth in the North American operation in the excess casualty and programs lines of business, and to a lesser extent growth in the Global Markets operation) and the reinsurance segment (primarily reflecting growth in the North American property business). Net premiums written increased by 4.5% and 1.5% in the second quarter and first six months of 2019, reflecting the growth in gross premiums written, partially offset by decreased premium retention (primarily driven by increased reinsurance purchased in the Insurance segment). Net premiums earned increased by 11.7% and 10.4% in the second quarter and first six months of 2019, primarily reflecting the growth in net premiums written during 2018 and 2019.

Interest and dividends increased to \$38.4 and \$79.6 in the second quarter and first six months of 2019 from \$27.5 and \$50.3 in the second quarter and first six months of 2018 primarily reflecting higher interest income earned from the reinvestment of cash and short-term investments into higher yielding U.S. treasury bonds and high quality U.S. corporate bonds in 2018, and higher dividends on common stocks. Share of profit of associates of \$16.7 and \$11.2 in the second quarter and first six months of 2019 primarily reflected share of a significant gain at Seaspan, partially offset by share of loss of Peak Achievement and Farmers Edge. Share of loss of associates of 11.9 and 13.4 in the second quarter and first six months of 2018 primarily reflected share of loss of Peak Achievement and Farmers Edge.

Cash provided by operating activities (excluding operating cash flow activity related to investments recorded at FVTPL) of \$370.8 in the first six months of 2019 increased from cash used in operating activities of \$582.6 in the first six months of 2018, primarily as a result of increased net premium collections and lower net losses paid.

Fairfax Asia

	Second quarter		First six months	
	2019	2018	2019	2018
Underwriting profit (loss)	1.0	0.3	1.5	(2.0)
Loss & LAE - accident year	73.2 %	69.2 %	70.5 %	73.0 %
Commissions	12.4 %	9.0 %	11.9 %	10.6 %
Underwriting expenses	29.8 %	32.3 %	30.3 %	29.5 %
Combined ratio - accident year	115.4 %	110.5 %	112.7 %	113.1 %
Net favourable development	(17.5)%	(11.0)%	(14.3)%	(11.0)%
Combined ratio - calendar year	97.9 %	99.5 %	98.4 %	102.1 %
Gross premiums written	98.7	85.1	212.1	196.1
Net premiums written	52.5	46.1	105.3	99.7
Net premiums earned	47.6	46.3	93.1	96.1
Underwriting profit (loss)	1.0	0.3	1.5	(2.0)
Interest and dividends	7.7	4.5	12.5	9.0
Share of loss of associates	(1.1)	(1.7)	(0.1)	(0.7)
Operating income	7.6	3.1	13.9	6.3

The company's 9.9% equity interest in ICICI Lombard is classified as a common stock portfolio investment and included in holding company cash and investments in the Fairfax Asia reporting segment with a fair value at June 30, 2019 of \$649.8 (December 31, 2018 - \$497.1).

Fairfax Asia reported underwriting profit of \$1.0 and \$1.5 and combined ratios of 97.9% and 98.4% in the second quarter and first six months of 2019 compared to an underwriting profit of \$0.3 and an underwriting loss of \$2.0 and combined ratios of 99.5% and 102.1% in the second quarter and first six months of 2018. The companies comprising Fairfax Asia produced combined ratios as set out in the following table:

	Second quarter		First six months	
	2019	2018	2019	2018
Falcon	99.2%	93.8%	99.2%	98.5%
Pacific Insurance	98.6%	97.8%	99.2%	107.7%
AMAG Insurance	94.3%	95.5%	93.5%	95.7%
Fairfirst Insurance	98.6%	102.0%	99.1%	100.8%

Underwriting profit in the second quarter and first six months of 2019 included net favourable prior year reserve development of \$8.4 and \$13.4 (17.5 and 14.3 combined ratio points), primarily related to commercial automobile, property and marine loss reserves. Underwriting results in the second quarter and first six months of 2018 included net favourable prior year reserve development of \$5.1 and \$10.6 (11.0 combined ratio points), primarily related to workers' compensation, commercial automobile and property loss reserves.

The commission expense ratio increased to 12.4% and 11.9% in the second quarter and first six months of 2019 from 9.0% and 10.6% in the second quarter and first six months of 2018, primarily reflecting higher commission expense on the automobile line of business. The underwriting expense ratio decreased to 29.8% in the second quarter of 2019 from 32.3% in the second quarter of 2018, primarily reflecting higher net premiums earned and lower expenses. Fairfax Asia's underwriting expense ratio increased to 30.3% in the first six months of 2019 from 29.5% in the first six months of 2018, primarily reflecting lower net premiums earned.

Gross premiums written increased by 16.0% and 8.2% in the second quarter and first six months of 2019, principally reflecting growth in property, commercial automobile, marine and workers' compensation lines of business. Falcon assumed gross premiums written of \$6.0 and \$6.6 in the second quarter and first six months of 2019 related to a 25% quota share reinsurance participation in the net underwriting result of First Capital's insurance portfolio. First Capital has been owned by Mitsui Sumitomo Insurance Company Limited of Tokyo, Japan since December 28, 2017. Net premiums written increased by 13.9% and 5.6% in the second quarter and first six months of 2019 reflecting the growth in gross premiums written, partially offset by lower premium retention in the property line of business at AMAG Insurance. Net premiums earned increased by 2.8% in the second quarter of 2019, reflecting the normal time lag between the writing and earning of premiums. Net premiums earned decreased by 3.1% in the first six months of 2019, principally reflecting the impact of lower premium retention at Fairfirst Insurance in 2018.

Interest and dividends increased to \$7.7 and \$12.5 in the second quarter and first six months of 2019 from \$4.5 and \$9.0 in the second quarter and first six months of 2018, primarily reflecting higher dividend income on common stocks.

Insurance and Reinsurance - Other

Second quarter						
2019						
Group Re	Bryte Insurance	Advent	Fairfax Latin America	Fairfax Central and Eastern Europe	Inter-company	Total
Underwriting profit (loss)	0.3	(4.4)	—	(2.3)	5.7	—
Loss & LAE - accident year	80.4 %	75.2 %	—	60.6 %	54.5 %	65.5 %
Commissions	21.9 %	19.0 %	—	10.5 %	22.6 %	18.0 %
Underwriting expenses	3.7 %	20.4 %	—	39.4 %	22.3 %	24.1 %
Combined ratio - accident year	106.0 %	114.6 %	—	110.5 %	99.4 %	107.6 %
Net favourable development	(6.8)%	(8.1)%	—	(7.3)%	(6.9)%	(7.3)%
Combined ratio - calendar year	99.2 %	106.5 %	—	103.2 %	92.5 %	100.3 %
Gross premiums written	36.1	81.7	—	186.1	91.5	395.4
Net premiums written	38.9	70.7	—	89.0	80.1	278.7
Net premiums earned	35.2	68.9	—	74.2	76.4	254.7
Underwriting profit (loss)	0.3	(4.4)	—	(2.3)	5.7	(0.7)
Interest and dividends	0.4	4.7	—	9.6	2.4	17.1
Share of profit (loss) of associates	0.7	—	—	—	(0.1)	0.6
Operating income	1.4	0.3	—	7.3	8.0	17.0

Second quarter						
2018						
Group Re	Bryte Insurance	Advent	Fairfax Latin America	Fairfax Central and Eastern Europe	Inter-company	Total
Underwriting profit (loss)	4.0	2.7	0.3	(9.7)	2.1	—
Loss & LAE - accident year	68.5 %	66.7 %	63.9 %	66.0 %	40.0%	61.4 %
Commissions	20.4 %	16.3 %	25.5 %	7.2 %	18.9%	16.4 %
Underwriting expenses	4.7 %	17.7 %	20.1 %	43.8 %	24.7%	24.8 %
Combined ratio - accident year	93.6 %	100.7 %	109.5 %	117.0 %	83.6%	102.6 %
Net (favourable) adverse development	(5.0)%	(4.4)%	(10.0)%	(4.4)%	12.3%	(2.4)%
Combined ratio - calendar year	88.6 %	96.3 %	99.5 %	112.6 %	95.9%	100.2 %
Gross premiums written	39.3	91.9	68.8	198.2	64.7	(1.9)
Net premiums written	38.1	73.8	37.6	109.8	53.5	—
Net premiums earned	34.9	73.6	48.2	76.8	52.2	—
Underwriting profit (loss)	4.0	2.7	0.3	(9.7)	2.1	(0.6)
Interest and dividends	(1.5)	5.0	2.0	1.1	0.5	—
Share of profit of associates	2.6	—	3.4	—	0.1	—
Operating income (loss)	5.1	7.7	5.7	(8.6)	2.7	—

	First six months						
	2019						
	Group Re	Bryte Insurance	Advent	Fairfax Latin America	Fairfax Central and Eastern Europe	Inter-company	Total
Underwriting profit (loss)	3.4	(8.2)	—	(6.4)	7.2	—	(4.0)
Loss & LAE - accident year	75.2 %	72.1 %	—	58.4 %	54.6 %	—	63.7 %
Commissions	23.0 %	18.5 %	—	9.7 %	21.4 %	—	17.4 %
Underwriting expenses	4.1 %	19.7 %	—	39.5 %	23.0 %	—	24.0 %
Combined ratio - accident year	102.3 %	110.3 %	—	107.6 %	99.0 %	—	105.1 %
Net favourable development	(6.6)%	(4.2)%	—	(3.2)%	(4.2)%	—	(4.3)%
Combined ratio - calendar year	95.7 %	106.1 %	—	104.4 %	94.8 %	—	100.8 %
Gross premiums written	83.6	168.3	—	395.4	194.8	—	842.1
Net premiums written	78.9	133.1	—	170.1	174.1	—	556.2
Net premiums earned	77.0	134.9	—	146.8	140.0	—	498.7
Underwriting profit (loss)	3.4	(8.2)	—	(6.4)	7.2	—	(4.0)
Interest and dividends	0.9	8.4	—	19.2	4.2	—	32.7
Share of loss of associates	(5.3)	—	—	—	(0.6)	—	(5.9)
Operating income (loss)	(1.0)	0.2	—	12.8	10.8	—	22.8

	First six months						
	2018						
	Group Re	Bryte Insurance	Advent	Fairfax Latin America	Fairfax Central and Eastern Europe	Inter-company	Total
Underwriting profit (loss)	6.9	1.8	(1.8)	(15.4)	3.3	—	(5.2)
Loss & LAE - accident year	66.3 %	66.4 %	63.4 %	62.2 %	39.8%	—	60.1 %
Commissions	23.7 %	15.8 %	26.2 %	5.8 %	19.8%	—	16.4 %
Underwriting expenses	4.7 %	18.0 %	19.3 %	45.9 %	25.6%	—	25.6 %
Combined ratio - accident year	94.7 %	100.2 %	108.9 %	113.9 %	85.2%	—	102.1 %
Net (favourable) adverse development	(4.9)%	(1.4)%	(7.0)%	(3.8)%	11.3%	—	(1.2)%
Combined ratio - calendar year	89.8 %	98.8 %	101.9 %	110.1 %	96.5%	—	100.9 %
Gross premiums written	65.3	184.8	148.4	385.8	153.3	(5.7)	931.9
Net premiums written	63.8	142.3	99.4	201.0	127.3	—	633.8
Net premiums earned	67.2	146.8	94.7	153.3	97.4	—	559.4
Underwriting profit (loss)	6.9	1.8	(1.8)	(15.4)	3.3	—	(5.2)
Interest and dividends	0.2	9.4	4.4	9.3	0.9	—	24.2
Share of profit (loss) of associates	2.7	—	3.4	—	(0.4)	—	5.7
Operating income (loss)	9.8	11.2	6.0	(6.1)	3.8	—	24.7

Effective January 1, 2019 Advent was reported in the Run-off reporting segment. The decision to place Advent Syndicate 780 into run-off reflected the considerable strategic challenges it faced as it endeavored to build a significant presence in its target areas of business in an extremely competitive market place. Prior to January 1, 2019, certain ongoing classes of Advent's business were transferred to Brit (casualty, direct and faculty property binder and terrorism classes), Allied World (consumer products classes) and Newline (pet health class). The capital supporting Advent Syndicate 780 and Run-off Syndicate 3500 was made interavailable from January 1, 2019 and almost all of Advent's employees were retained within Fairfax.

Fairfax Latin America is comprised of Fairfax Brasil (established by the company in 2010) and Fairfax Latam, which writes property and casualty insurance through its operating companies in Chile, Colombia, Argentina (all acquired in 2017) and Uruguay (acquired January 31, 2018).

Fairfax Central and Eastern Europe ("Fairfax CEE") is comprised of Colonnade Insurance and Polish Re (acquired in 2009). Colonnade Insurance writes general insurance through its Ukrainian insurance company (acquired in 2015) and through its branches in the Czech Republic, Hungary, Slovakia, Bulgaria, Poland and Romania (all acquired in 2016 and 2017). On February 14, 2019 the company completed the acquisition of AXA's property and casualty and life insurance operations in Ukraine (subsequently renamed "ARX Insurance") which contributed gross premiums written, net premiums written, net premiums earned and underwriting profit of \$23.9, \$21.9, \$19.6 and \$1.9 in the second quarter of 2019 and \$36.8, \$34.4, \$31.6, and \$2.7 in the first six months of 2019 respectively.

The Insurance and Reinsurance – Other segment produced underwriting losses of \$0.7 and \$4.0 and combined ratios of 100.3% and 100.8% in the second quarter and first six months of 2019 compared to underwriting losses of \$0.6 and \$5.2 and combined ratios of 100.2% and 100.9% in the second quarter and first six months of 2018. The underwriting results in the second quarter and first six months of 2019 included net favourable prior year reserve development of \$18.5 and \$21.2 (7.3 and 4.3 combined ratio points), principally reflecting net favourable prior year reserve development at Group Re, Bryte, Fairfax Latam and Colonnade Insurance. The underwriting results in the second quarter and first six months of 2018 included net favourable prior year reserve development of \$6.7 and \$6.8 (2.4 and 1.2 combined ratio points), principally reflecting net favourable prior year reserve development at Advent, Fairfax Latam and Group Re, partially offset by net adverse prior year reserve development at Polish Re (primarily related to commercial automobile and property loss reserves). There was nominal current period catastrophe losses in the second quarter and first six months of 2019 and 2018.

The underwriting expense ratio decreased to 24.1% and 24.0% in the second quarter and first six months of 2019 from 24.8% and 25.6% in the second quarter and first six months of 2018, principally reflecting improvements at Fairfax Latam (primarily related to cost efficiencies across the region and higher net premiums earned due to changes to its reinsurance structure subsequent to its acquisition by the company) and Fairfax CEE (primarily reflecting an increase in net premiums earned).

Gross premiums written decreased by 14.2% and 9.6% in the second quarter and first six months of 2019, principally reflecting the transfer of Advent to Run-off, partially offset by the additional contribution of premiums from the acquisition of ARX Insurance. Net premiums written decreased by 10.9% and 12.2% in the second quarter and first six months of 2019, consistent with the decrease in gross premiums written. Net premiums earned decreased by 10.9% in both of the second quarter and first six months of 2019, consistent with the decrease in net premiums written.

Interest and dividends increased to \$17.1 and \$32.7 in the second quarter and first six months of 2019 from \$7.1 and \$24.2 in the second quarter and first six months of 2018, primarily reflecting higher interest income earned on cash and cash equivalents and corporate and other bonds, partially offset by the transfer of Advent to Run-off. Share of loss of associates of \$5.9 in the first six months of 2019 primarily reflected Group Re's share of loss of APR Energy and Farmers Edge, partially offset by its share of a significant gain at Seaspan.

Run-off

	Second quarter		First six months			
	2019 ⁽¹⁾	2018	First quarter 2019 reinsurance transaction ⁽²⁾	Run-off ⁽³⁾	2019	2018
Gross premiums written	2.3	0.7	561.5	32.5	594.0	0.6
Net premiums written	(18.2)	(0.1)	561.5	1.6	563.1	(0.2)
Net premiums earned	13.3	2.0	561.5	51.3	612.8	4.1
Losses on claims, net	(8.4)	(0.9)	(556.8)	(35.9)	(592.7)	(15.0)
Operating expenses	(42.5)	(28.7)	—	(83.1)	(83.1)	(58.2)
Interest and dividends	13.5	11.2	—	31.5	31.5	22.7
Share of profit (loss) of associates	11.3	(4.2)	—	0.7	0.7	(6.7)
Operating income (loss)	(12.8)	(20.6)	4.7	(35.5)	(30.8)	(53.1)

(1) Effective April 1, 2019 Run-off ceded to Brit, for initial consideration of \$17.6, a portfolio of business written by Advent Syndicate 780 related to accident years 2018 and prior, comprised of property direct and facultative, property binders and terrorism policies.

(2) Effective January 1, 2019 Run-off Syndicate 3500 reinsured a portfolio of business predominantly comprised of casualty (principally employers' liability and public liability), professional indemnity, property, marine and aviation exposures relating to accident years 2018 and prior (the "first quarter 2019 reinsurance transaction"). Pursuant to this transaction Run-off Syndicate 3500 assumed \$556.8 of net insurance contract liabilities for consideration of \$561.5.

(3) Run-off excluding the first quarter 2019 reinsurance transaction.

Effective January 1, 2019 Advent was reported in the Run-off reporting segment. Refer to the Insurance and Reinsurance - Other section of this MD&A for additional details. References to the first six months of 2019 throughout the remainder of this section exclude the impact of the first quarter 2019 reinsurance transaction.

Run-off reported operating losses of \$12.8 and \$35.5 in the second quarter and first six months of 2019 compared to operating losses of \$20.6 and \$53.1 in the second quarter and first six months of 2018. Net premiums earned of \$13.3 and \$51.3 in the second quarter and first six months of 2019 principally reflected the run-off of Advent's unearned premium reserve (\$25.1 and \$63.6 respectively), partially offset by net premiums ceded to Brit

(\$12.4). Losses on claims of \$8.4 and \$35.9 in the second quarter and first six months of 2019 principally reflected the losses on claims associated with the run-off of Advent's unearned premium reserve (\$15.8 and \$40.7 respectively), partially offset by losses ceded to Brit (\$7.0). Losses on claims of \$15.0 in the first six months of 2018 principally reflected net adverse prior year reserve development related to asbestos loss reserves at U.S. Run-off.

Operating expenses increased to \$42.5 and \$83.1 in the second quarter and first six months of 2019 from \$28.7 and \$58.2 in the second quarter and first six months of 2018, primarily as a result of \$4.4 and \$15.1 of commission expense related to the run-off of Advent's unearned premium reserve and increased employee compensation expense.

Interest and dividends increased to \$13.5 and \$31.5 in the second quarter and first six months of 2019 from \$11.2 and \$22.7 in the second quarter and first six months of 2018, primarily reflecting higher interest income earned from the reinvestment of cash and short-term investments into higher yielding short-dated U.S. treasury bonds and high quality U.S. corporate bonds in 2018, partially offset by lower interest income earned as a result of a reduction in holdings of U.S. municipal bonds in 2018. Share of profit of associates of \$11.3 in the second quarter of 2019 primarily reflected share of a significant gain at Seaspan.

During the first six months of 2019 the holding company made capital contributions of \$169.9 to Run-off comprised of the net assets of Advent (\$84.9) and cash (\$85.0) to support the first quarter 2019 reinsurance transaction. During the first six months of 2018 the holding company made a cash capital contribution of \$12.0 to Run-off.

Other

Second quarter					
2019					
	Restaurants and retail ⁽¹⁾	Fairfax India ⁽²⁾	Thomas Cook India ⁽³⁾	Other ⁽⁴⁾	Total
Revenue	506.8	109.6	358.8	493.5	1,468.7
Expenses	(485.3)	(101.1)	(352.0)	(498.6)	(1,437.0)
Pre-tax income (loss) before interest expense and other	21.5	8.5	6.8	(5.1)	31.7
Interest and dividends	2.0	(7.6)	—	3.4	(2.2)
Share of profit (loss) of associates	0.1	100.2	3.9	(19.3)	84.9
Net gains (losses) on investments	(0.8)	25.6	(0.6)	3.4	27.6
Pre-tax income (loss) before interest expense	22.8	126.7	10.1	(17.6)	142.0
Second quarter					
2018					
	Restaurants and retail ⁽¹⁾	Fairfax India ⁽²⁾	Thomas Cook India ⁽³⁾	Other ⁽⁴⁾	Total
Revenue	427.8	87.7	339.5	203.4	1,058.4
Expenses	(399.6)	(91.0)	(328.5)	(179.6)	(998.7)
Pre-tax income (loss) before interest expense and other	28.2	(3.3)	11.0	23.8	59.7
Interest and dividends	2.0	(2.5)	—	12.6	12.1
Share of profit (loss) of associates	(0.1)	27.5	—	2.9	30.3
Net losses on investments	(1.9)	(22.6)	(17.6)	(7.4)	(49.5)
Pre-tax income (loss) before interest expense	28.2	(0.9)	(6.6)	31.9	52.6
First six months					
2019					
	Restaurants and retail ⁽¹⁾	Fairfax India ⁽²⁾	Thomas Cook India ⁽³⁾	Other ⁽⁴⁾	Total
Revenue	955.6	222.7	573.8	744.5	2,496.6
Expenses	(926.7)	(196.4)	(569.0)	(740.3)	(2,432.4)
Pre-tax income before interest expense and other	28.9	26.3	4.8	4.2	64.2
Interest and dividends	4.1	(12.9)	—	6.8	(2.0)
Share of profit (loss) of associates	(0.1)	112.7	3.6	(22.7)	93.5
Net gains (losses) on investments	6.0	49.8	(0.4)	8.8	64.2
Pre-tax income (loss) before interest expense	38.9	175.9	8.0	(2.9)	219.9

First six months				
2018				
Restaurants and retail ⁽¹⁾	Fairfax India ⁽²⁾	Thomas Cook India ⁽³⁾	Other ⁽⁴⁾	Total
773.1	218.0	752.8	323.3	2,067.2
(733.2)	(210.3)	(733.4)	(287.0)	(1,963.9)
39.9	7.7	19.4	36.3	103.3
4.1	(4.0)	—	5.4	5.5
(0.5)	49.6	0.5	20.7	70.3
(1.2)	(2.3)	873.3	(5.0)	864.8
42.3	51.0	893.2	57.4	1,043.9

- (1) Comprised primarily of Recipe and its subsidiaries, Toys "R" Us Canada (acquired on May 31, 2018), Praktiker, Golf Town, Sporting Life, Kitchen Stuff Plus and William Ashley.
- (2) Comprised of Fairfax India and its subsidiaries NCML, Fairchem and Saurashtra Freight. These results differ from those published by Fairfax India due to Fairfax India's application of investment entity accounting under IFRS.
- (3) Comprised of Thomas Cook India and its subsidiaries Sterling Resorts and Quess (deconsolidated on March 1, 2018). These results differ from those published by Thomas Cook India primarily due to differences between IFRS and Indian GAAP, and acquisition accounting adjustments.
- (4) Comprised primarily of AGT (consolidated on April 17, 2019), Dexterra (acquired on March 7, 2018), Grivalia Properties (deconsolidated on May 17, 2019), Mosaic Capital, Pethealth, Boat Rocker, Fairfax Africa and its subsidiary CIG (consolidated on January 4, 2019), and Rouge Media.

Restaurants and retail

The year-over-year increase in the revenue and expenses of Restaurants and retail in the second quarter and first six months of 2019 primarily reflected the consolidation of Toys "R" Us Canada on May 31, 2018.

Fairfax India

On May 31, 2019 IIFL Holdings Limited ("IIFL Holdings") spun off its wholly-owned subsidiary IIFL Securities Limited ("IIFL Securities", comprised of investment brokerage, distribution and investment banking businesses) and its 53.3% owned subsidiary IIFL Wealth Management Limited ("IIFL Wealth", comprised of wealth, asset management and alternative investment fund businesses) in a non-cash distribution to shareholders. IIFL Holdings was renamed IIFL Finance Limited ("IIFL Finance", comprised of loans and mortgages businesses) and continues to be publicly listed. Shares of IIFL Wealth and IIFL Securities are anticipated to be listed on the BSE and NSE of India in the third quarter of 2019, subject to applicable regulatory conditions.

On March 29, 2019 Fairfax India acquired a 41.4% equity interest in Seven Islands Shipping Limited ("Seven Islands") for \$71.8 (5.0 billion Indian rupees). Seven Islands is a private shipping company headquartered in Mumbai, India with 17 owned vessels that operate along the Indian coast and in international waters.

During the first six months of 2019 Fairfax India increased its effective equity interest in CSB Bank Limited ("CSB Bank", formerly The Catholic Syrian Bank Limited) to 51.0% by acquiring CSB Bank warrants on March 20, 2019 for \$40.5 (2.8 billion Indian rupees) and on June 29, 2019 for \$40.4 (2.8 billion Indian rupees). CSB Bank, established in 1920, is a private company headquartered in Thrissur, India, offering banking services through branches and automated teller machines across India.

The year-over-year changes in the revenue and expenses of Fairfax India in the second quarter and first six months of 2019 primarily reflected growth in business volume at Fairchem, partially offset by decreased business volume at NCML.

The year-over-year increase in share of profit of associates in the second quarter and first six months of 2019 primarily reflected share of a spin off distribution gain at IIFL Holdings, partially offset by decreased share of profit of Bangalore Airport.

Net gains on investments in the second quarter and first six months of 2019 (compared to net losses on investments in the second quarter and first six months of 2018) primarily reflected net gains on corporate bonds and foreign exchange gains on Fairfax India's U.S. dollar borrowings resulting from the weakening of the U.S. dollar relative to the Indian rupee during 2019 (compared to foreign exchange losses on Fairfax India's U.S. dollar borrowings resulting from the strengthening of the U.S. dollar relative to the Indian rupee during 2018).

Thomas Cook India

On March 28, 2019 Thomas Cook India acquired a 51.0% equity interest in DEI Holdings Limited ("DEI") for \$20.4 (1.4 billion Indian rupees). DEI is an imaging solutions and services provider for the attractions industry headquartered in Dubai with over 250 locations worldwide.

The year-over-year increase in the revenue and expenses of Thomas Cook India in the second quarter of 2019 primarily reflected growth in business volume at Thomas Cook India. The year-over-year decrease in the revenue and expenses of Thomas Cook India in the first six months of 2019 primarily reflected the deconsolidation of Quess on March 1, 2018, partially offset by growth in business volume at Thomas Cook India. Net gains on investments in the first six months of 2018 included the non-cash gain of \$889.9 recognized on deconsolidation of Quess.

Other

On May 17, 2019 Grivalia Properties REIC ("Grivalia Properties") merged into Eurobank Ergasias S.A. ("Eurobank"), as a result of which shareholders of Grivalia Properties, including the company, received 15.8 newly issued Eurobank shares in exchange for each share of Grivalia Properties. Accordingly, the company deconsolidated Grivalia Properties from the Other reporting segment, recognized a non-cash gain of \$171.3 and reduced non-controlling interests by \$466.2. In connection with the merger Grivalia Properties had paid a pre-merger capital dividend of €0.42 per share on February 5, 2019. The company owned approximately 53% of Grivalia Properties and 18% of Eurobank prior to the merger, and owned 32.4% of Eurobank upon completion of the merger. Eurobank is a financial services provider in Greece and is listed on the Athens Stock Exchange.

On April 17, 2019 the company acquired a 100% equity interest in AGT Food & Ingredients Inc. ("AGT") through AGT's management-led privatization for Cdn\$18.00 per common share or purchase consideration of \$441.7 (Cdn\$588.6), inclusive of the company's prior holdings in AGT with a fair value of \$116.8 (Cdn\$155.7). Contemporaneously, AGT management and co-investors acquired a 40.4% equity interest in AGT for \$98.4 (Cdn\$131.1), and the company received warrants that, if exercised, would increase its equity interest in AGT from 59.6% to approximately 80%. AGT is a supplier of pulses, staple foods and food ingredients.

On January 4, 2019 Fairfax Africa acquired an additional 41.2% equity interest in Consolidated Infrastructure Group ("CIG") for \$44.9 (628.3 million South African rand) which increased its total equity interest in CIG to 49.1%. Fairfax Africa has de facto control of CIG as its largest shareholder, and as an owner of currently exercisable CIG convertible debentures that would provide majority voting control if converted. CIG is a pan-African engineering infrastructure company listed on the Johannesburg Stock Exchange.

The year-over-year increase in the revenue and expenses of Other in the second quarter and first six months of 2019 primarily reflected the consolidation of AGT (on April 17, 2019) and CIG (on January 4, 2019) and growth in business volume at Boat Rocker and Mosaic Capital (principally as a result of business acquisitions in 2018 and 2019), partially offset by the deconsolidation of Grivalia Properties (on May 17, 2019). The increase in the first six months of 2019 also reflected the consolidation of Dexterra (on March 7, 2018).

Share of loss of associates in the second quarter and first six months of 2019 primarily reflected Fairfax Africa's share of loss of Atlas Mara, partially offset by its share of profit of AFGRI. Share profit of associates in the second quarter and first six months of 2018 primarily reflected Fairfax Africa's share of profit of Atlas Mara, partially offset by its share of loss of AFGRI.

The increase in net gains on investments in the second quarter and first six months of 2019 primarily reflected net gains on corporate bonds at Fairfax Africa.

Investments

Interest and Dividends

Interest and dividends of \$221.6 and \$457.5 in the second quarter and first six months of 2019 increased from \$177.5 and \$388.9 in the second quarter and first six months of 2018, primarily reflecting increases in interest income from the reinvestment of cash and short-term investments into higher yielding, short-dated U.S. treasury bonds, high quality U.S. corporate bonds and Canadian government bonds in 2018 and higher dividend income earned on common stocks, partially offset by lower interest income earned as a result of a reduction in holdings of U.S. municipal bonds in 2018.

Total return swap income decreased to \$2.7 and \$4.5 in the second quarter and first six months of 2019 from \$4.3 and \$10.0 in the second quarter and first six months of 2018, primarily reflecting lower dividend income earned on long equity total return swaps.

Share of Profit of Associates

Share of profit of associates increased to \$143.2 in the second quarter of 2019 from \$32.7 in the second quarter of 2018, primarily reflecting share of a spin off distribution gain at IIFL Holdings, increased share of profit of Eurolife and share of profit of AFGRI (compared to share of loss in the second quarter of 2018), partially offset by decreased share of profit of KWF LPs (three KWF LPs sold investment property in Dublin, Ireland during the second quarter of 2018) and share of loss of Atlas Mara (compared to share of profit in the second quarter of 2018).

Share of profit of associates increased to \$265.5 in the first six months of 2019 from \$63.0 in the first six months of 2018, primarily reflecting share of a spin off distribution gain at IIFL Holdings, share of a significant gain at Seaspan, increased share of profit of Eurolife and share of profit of AFGRI (compared to share of loss in the first six months of 2018), partially offset by share of loss of Atlas Mara (compared to share of profit in the first six months of 2018) and increased share of loss of APR Energy.

Net Gains (Losses) on Investments

Net gains (losses) on investments for the three and six months ended June 30, 2019 and 2018 were comprised as follows:

	Second quarter					
	2019			2018		
	Net realized gains (losses)	Net change in unrealized gains (losses)	Net gains (losses) on investments	Net realized gains (losses)	Net change in unrealized gains (losses)	Net gains (losses) on investments
Common stocks	102.2	23.8	126.0	99.7	(132.6)	(32.9)
Preferred stocks - convertible	—	2.0	2.0	—	(1.0)	(1.0)
Bonds - convertible	—	(55.4)	(55.4)	(0.2)	(74.7)	(74.9)
Other equity derivatives ⁽¹⁾⁽²⁾⁽³⁾	(4.7)	34.7	30.0	64.6	166.4	231.0
Gain (loss) on disposition of non-insurance associate	(0.3)	—	(0.3)	12.0	—	12.0
Gain on deconsolidation of non-insurance subsidiary ⁽⁴⁾	171.3	—	171.3	—	—	—
Long equity exposures	268.5	5.1	273.6	176.1	(41.9)	134.2
Short equity exposures and equity hedges ⁽²⁾	(7.9)	68.9	61.0	0.2	(97.8)	(97.6)
Net equity exposures and financial effects	260.6	74.0	334.6	176.3	(139.7)	36.6
Bonds ⁽⁵⁾	(278.7)	440.6	161.9	61.3	(85.8)	(24.5)
CPI-linked derivatives	—	(4.4)	(4.4)	—	1.0	1.0
U.S. treasury bond forwards	(29.5)	(8.4)	(37.9)	(3.8)	4.0	0.2
Other derivatives	—	(44.6)	(44.6)	—	24.9	24.9
Foreign currency	15.5	(9.0)	6.5	(5.0)	(93.3)	(98.3)
Gain on disposition of insurance and reinsurance associate ⁽⁶⁾	10.4	—	10.4	—	—	—
Other ⁽³⁾	(21.8)	43.9	22.1	(27.5)	29.4	1.9
Net gains (losses) on investments	(43.5)	492.1	448.6	201.3	(259.5)	(58.2)
Net gains (losses) on bonds is comprised as follows:						
Government bonds	4.2	65.5	69.7	(21.2)	(35.4)	(56.6)
U.S. states and municipalities	9.2	16.6	25.8	88.6	(79.5)	9.1
Corporate and other	(292.1)	358.5	66.4	(6.1)	29.1	23.0
	<u>(278.7)</u>	<u>440.6</u>	<u>161.9</u>	<u>61.3</u>	<u>(85.8)</u>	<u>(24.5)</u>

	First six months					
	2019			2018		
	Net realized gains (losses)	Net change in unrealized gains (losses)	Net gains (losses) on investments	Net realized gains (losses)	Net change in unrealized gains (losses)	Net gains (losses) on investments
Common stocks	167.0	487.8	654.8	120.1	(20.0)	100.1
Preferred stocks - convertible	—	2.5	2.5	—	(0.5)	(0.5)
Bonds - convertible	(4.4)	19.5	15.1	(0.2)	(84.1)	(84.3)
Other equity derivatives ⁽¹⁾⁽²⁾⁽³⁾	95.3	11.7	107.0	61.4	130.7	192.1
Gain (loss) on disposition of non-insurance associate	(0.3)	—	(0.3)	12.0	—	12.0
Gain on deconsolidation of non-insurance subsidiary ⁽⁴⁾	171.3	—	171.3	889.9	—	889.9
Long equity exposures	428.9	521.5	950.4	1,083.2	26.1	1,109.3
Short equity exposures ⁽²⁾	(7.9)	134.9	127.0	(198.8)	151.3	(47.5)
Net equity exposures and financial effects	421.0	656.4	1,077.4	884.4	177.4	1,061.8
Bonds ⁽⁵⁾	(274.5)	423.6	149.1	61.1	(210.7)	(149.6)
CPI-linked derivatives	—	(8.7)	(8.7)	—	(19.2)	(19.2)
U.S. treasury bond forwards	(74.4)	15.8	(58.6)	45.7	0.2	45.9
Other derivatives	23.0	(82.3)	(59.3)	—	18.7	18.7
Foreign currency	60.2	(49.4)	10.8	(35.2)	(46.7)	(81.9)
Gain on disposition of insurance and reinsurance associate ⁽⁶⁾	10.4	—	10.4	—	—	—
Other ⁽³⁾	(17.1)	68.5	51.4	(27.9)	28.2	0.3
Net gains on investments	148.6	1,023.9	1,172.5	928.1	(52.1)	876.0
Net gains (losses) on bonds is comprised as follows:						
Government bonds	7.1	86.6	93.7	(49.7)	(54.8)	(104.5)
U.S. states and municipalities	10.2	36.5	46.7	116.6	(151.3)	(34.7)
Corporate and other	(291.8)	300.5	8.7	(5.8)	(4.6)	(10.4)
	<u>(274.5)</u>	<u>423.6</u>	<u>149.1</u>	<u>61.1</u>	<u>(210.7)</u>	<u>(149.6)</u>

(1) Other equity derivatives include long equity total return swaps, equity warrant forward contracts, and equity warrants and call options.

(2) Gains and losses on equity and equity index total return swaps that are regularly renewed as part of the company's long term risk management objectives are presented within net change in unrealized gains (losses).

(3) Includes the Seaspan equity warrants and equity warrant forward contracts. See note 6 (Investments in Associates) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

- (4) On May 17, 2019 the company deconsolidated Grivalia Properties upon its merger into Eurobank and recognized a non-cash gain of \$171.3. On March 1, 2018 the company deconsolidated Quess upon it becoming an associate of Thomas Cook India and recognized a non-cash gain of \$889.9. See note 23 (Acquisitions and Divestitures) to the consolidated financial statements for the year ended December 31, 2018.
- (5) On June 28, 2019 EXCO emerged from bankruptcy protection and settled the company's EXCO bonds with common shares, resulting in the company recording a net loss on investment of \$27.8 (realized losses of \$296.3, of which \$268.5 and \$117.0 was recorded as unrealized losses in prior quarters and prior years respectively). See note 6 (Investments in Associates) to the interim consolidated financial statements for the three and six months ended June 30, 2019.
- (6) On April 18, 2019 Brit acquired the remaining 50.0% equity interest in Ambridge Partners LLC ("Ambridge Partners") that it did not already own for \$46.6, remeasured its existing equity interest to fair value for a gain of \$10.4, and commenced consolidating Ambridge Partners.

Net equity exposure and financial effects: During the second quarter and first six months of 2019 the company's net equity exposures (long equity exposures net of short equity exposures) produced net gains of \$334.6 and \$1,077.4 (2018 - \$36.6 and \$1,061.8). Net gains on long equity exposures of \$273.6 in the second quarter of 2019 were primarily comprised of the net gain on deconsolidation of Grivalia Properties (\$171.3) and net gains on common stocks (\$126.0), partially offset by net losses on convertible bonds (\$55.4). Net gains on long equity exposures of \$950.4 in the first six months of 2019 were primarily comprised of net gains on common stocks (\$654.8), the net gain on deconsolidation of Grivalia Properties (\$171.3) and net gains on equity warrant forward contracts (\$70.0). The company's short equity exposures produced net gains of \$61.0 and \$127.0 in the second quarter and first six months of 2019 (2018 - net losses of \$97.6 and \$47.5).

Within the interim consolidated financial statements for the three and six months ended June 30, 2019, refer to note 7 (Short Sales and Derivatives) for details of the company's equity and equity index total return swaps, and note 16 (Financial Risk Management, under the heading "Market Price Fluctuations") for a tabular analysis summarizing the net effect of the company's equity and equity-related holdings (long exposures net of short exposures) on the company's financial position and results of operations.

Bonds: Net gains on bonds of \$161.9 in the second quarter of 2019 (2018 - net losses of \$24.5) were primarily comprised of net gains on corporate and other bonds (\$66.4, inclusive of net losses on EXCO bonds), U.S. treasury bonds (\$30.8), India government bonds (\$27.2) and U.S. state and municipal bonds (\$25.8). Net gains on bonds of \$149.1 in the first six months of 2019 (2018 - net losses of \$149.6) were primarily comprised of net gains on U.S. treasury bonds (\$53.9), U.S. state and municipal bonds (\$46.7) and India government bonds (\$25.3).

CPI-linked derivatives: The company's CPI-linked derivative contracts produced net unrealized losses of \$4.4 and \$8.7 in the second quarter and first six months of 2019 (2018 - net unrealized gains of \$1.0 and net unrealized losses of \$19.2). Refer to note 7 (Short Sales and Derivatives, under the heading "CPI-linked derivative contracts") to the interim consolidated financial statements for the three and six months ended June 30, 2019 for further details.

Interest Expense

Consolidated interest expense was comprised as follows:

	Second quarter		First six months	
	2019	2018	2019	2018
Interest expense on borrowings:				
Holding company	59.0	54.1	111.6	104.0
Insurance and reinsurance companies	15.5	13.6	29.0	28.8
Non-insurance companies ⁽¹⁾	32.7	18.6	61.3	42.3
	<u>107.2</u>	<u>86.3</u>	<u>201.9</u>	<u>175.1</u>
Interest expense on lease liabilities: ⁽²⁾				
Holding company and insurance and reinsurance companies	5.1	—	10.1	—
Non-insurance companies ⁽¹⁾	9.6	—	21.5	—
	<u>14.7</u>	<u>—</u>	<u>31.6</u>	<u>—</u>
Interest expense as presented in the consolidated statement of earnings	<u>121.9</u>	<u>86.3</u>	<u>233.5</u>	<u>175.1</u>

(1) Borrowings and interest expense of the non-insurance companies are non-recourse to the holding company.

(2) Represents accretion of lease liabilities using the effective interest method subsequent to the adoption of IFRS 16 on January 1, 2019. See note 3 (Significant Accounting Policies) to the interim consolidated financial statements for the three and six months ended June 30, 2019 for details.

The increase in interest expense on borrowings incurred at the holding company in the second quarter and first six months of 2019 principally reflected higher borrowings on the holding company credit facility year-over-year, the issuance on April 17, 2018 of \$600.0 principal amount of 4.85% unsecured senior notes due 2028, and the issuance of €750.0 principal amount of 2.75% unsecured senior notes due 2028 on March 29, 2018 (€600.0) and May 18, 2018 (€150.0), partially offset by the redemption on June 15, 2018 of \$500.0 principal amount of 5.80% senior notes due 2021, the redemption on April 30, 2018 of Cdn\$267.3 principal amount of 7.25% senior notes due 2020 and the repayment on April 15, 2018 of \$144.2 principal amount of 7.375% senior notes upon maturity.

The increase in interest expense on borrowings incurred at the insurance and reinsurance companies in the second quarter and first six months of 2019 principally reflected increased borrowing by Brit on its revolving credit facility, partially offset by the repurchase and redemption during 2018 of Allied World's \$300.0 principal amount of 5.50% senior notes due 2020.

The increase in interest expense on borrowings incurred at the non-insurance companies in the second quarter and first six months of 2019 principally reflected increased borrowings at Fairfax India (primarily related to the replacement in 2018 of its \$400.0 one-year term loan due July 2018 with a \$550.0 one-year term loan that was renewed in June 2019) and Boat Rocker, and the consolidation of the borrowings of CIG, AGT and Toys "R" Us Canada, partially offset by the deconsolidation of the borrowings of Grivalia Properties in 2019. The increase in the first six months of 2019 was also offset by the deconsolidation of the borrowings of Quess on March 1, 2018.

Interest expense by reporting segment is set out in the Sources of Net Earnings section of this MD&A.

For further details on the company's borrowings refer to note 10 (Borrowings) to the interim consolidated financial statements for the three and six months ended June 30, 2019 and note 15 (Borrowings) to the consolidated financial statements for the year ended December 31, 2018.

Corporate Overhead and Other

Corporate overhead and other consists primarily of the expenses of all of the group holding companies, net of investment management and administration fees earned by the holding company and interest and dividends earned on holding company cash and investments.

	Second quarter		First six months	
	2019	2018	2019	2018
Fairfax corporate overhead	33.5	35.1	67.6	82.1
Subsidiary holding companies' corporate overhead	5.3	12.9	17.7	25.6
Subsidiary holding companies' non-cash intangible asset amortization ⁽¹⁾	24.2	28.6	48.3	55.2
Holding company interest and dividends	(5.8)	(7.6)	(20.9)	(25.5)
Holding company share of (profit) loss of associates	14.0	(3.1)	(122.4)	(11.0)
Investment management and administration fees and other	(38.9)	(29.1)	(73.4)	(74.1)
Loss on repurchase of long term debt	—	38.0	—	58.9
	<u>32.3</u>	<u>74.8</u>	<u>(83.1)</u>	<u>111.2</u>

(1) Non-cash amortization of intangible assets is principally related to customer and broker relationships.

Fairfax corporate overhead decreased to \$33.5 and \$67.6 in the second quarter and first six months of 2019 from \$35.1 and \$82.1 in the second quarter and first six months of 2018, primarily reflecting decreased legal and consulting fees. The decrease in the first six months of 2019 also reflected decreased employee compensation expenses.

Subsidiary holding companies' corporate overhead decreased to \$5.3 and \$17.7 in the second quarter and first six months of 2019 from \$12.9 and \$25.6 in the second quarter and first six months of 2018, primarily reflecting decreased employee compensation expense, decreased legal and consulting fees, and restructuring costs incurred at Fairfax Latam in 2018, partially offset by higher charitable donations.

Subsidiary holding companies' non-cash intangible asset amortization of \$24.2 and \$48.3 in the second quarter and first six months of 2019 and \$28.6 and \$55.2 in the second quarter and first six months of 2018 primarily related to amortization of intangible assets at Allied World and Crum & Forster.

Holding company interest and dividends included total return swap income of \$0.9 and \$1.6 in the second quarter and first six months of 2019 compared to \$1.8 and \$3.8 in the second quarter and first six months of 2018. Excluding the impact of total return swap income, holding company interest and dividends of \$4.9 and \$19.3 in the second quarter and first six months of 2019 was stable compared to \$5.8 and \$21.7 in the second quarter and first six months of 2018.

Holding company share of profit of associates increased to \$122.4 in the first six months of 2019 from \$11.0 in the first six months of 2018, primarily reflecting higher share of profit of Eurolife and share of a significant gain at Seaspan.

Investment management and administration fees increased to \$38.9 in the second quarter of 2019 from \$29.4 in the second quarter of 2018, primarily reflecting refinements made in the second quarter of 2018 to investment management fees earned on the investment portfolio of Fairfax Africa. Investment management and administration fees of \$73.4 in the first six months of 2019 were stable compared to \$74.4 in the first six months of 2018.

Loss on repurchase of long term debt of \$58.9 in the first six months of 2018 was primarily comprised of a loss of \$19.6 (Cdn\$25.1) related to the redemption on April 30, 2018 of the company's \$207.3 (Cdn\$267.3) principal amount of 7.25% senior notes due June 22, 2020 and a loss of \$38.2 related to the redemption on June 15, 2018 of the company's \$500.0 principal amount of 5.80% senior notes due May 15, 2021.

Net gains (losses) on investments attributable to the Corporate and Other reporting segment are set out in the Investments section of this MD&A.

Income Taxes

For details of the provision for income taxes in the second quarters and first six months of 2019 and 2018, refer to note 13 (Income Taxes) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Consolidated Balance Sheet Summary

The assets and liabilities reflected in the company's consolidated balance sheet at June 30, 2019 compared to December 31, 2018 were primarily impacted by the consolidation of AGT (April 17, 2019) and CIG (January 4, 2019), the deconsolidation of Grivalia Properties (May 17, 2019), net unrealized appreciation of investments, the first quarter 2019 reinsurance transaction and the adoption of IFRS 16 on January 1, 2019. For additional details, refer to note 15 (Acquisitions and Divestitures) and note 3 (Summary of Significant Accounting Policies) to the interim consolidated financial statements for the three and six months ended June 30, 2019, and the Components of Net Earnings section of this MD&A under the heading "Run-off".

Holding company cash and investments increased to \$1,978.0 (\$1,978.0 net of nil of holding company short sale and derivative obligations) at June 30, 2019 from \$1,557.2 (\$1,550.6 net of \$6.6 of holding company short sale and derivative obligations) at December 31, 2018, primarily reflecting net proceeds from the issuance of Cdn\$500.0 principal amount of 4.23% unsecured senior notes due June 14, 2029 of \$371.5, borrowings on the holding company credit facility of \$500.0 and increases in the fair value of investments, partially offset by payments of common and preferred share dividends, capital contributions to subsidiaries and purchases of subordinate voting shares for cancellation of \$118.0 and for treasury of \$74.5 (for use in the company's share-based payment awards). Significant cash movements at the holding company level during the second quarter and first six months of 2019 are as set out in the Financial Condition section of this MD&A under the heading "Liquidity".

Insurance contract receivables increased by \$846.1 to \$5,956.8 at June 30, 2019 from \$5,110.7 at December 31, 2018, primarily reflecting increased business volumes and timing due to the greater proportion of insurance and reinsurance contracts that renew in the first half of the year (principally at Odyssey Group and Allied World).

Portfolio investments comprise investments carried at fair value and equity accounted investments, the aggregate carrying value of which was \$39,567.9 (\$39,413.8 net of subsidiary short sale and derivative obligations) at June 30, 2019 compared to \$37,432.9 (\$37,290.0 net of subsidiary short sale and derivative obligations) at December 31, 2018. The increase of \$2,123.8 principally reflected net unrealized appreciation of common stocks, convertible debentures and short equity exposures, the merger of Grivalia Properties into Eurobank, the spin off distribution by IIFL Holdings and the receipt of cash and investments in connection with the first quarter 2019 reinsurance transaction, partially offset by net unrealized depreciation of other derivative contracts, in addition to specific factors which caused movements in portfolio investments as discussed in the paragraphs that follow.

Subsidiary cash and short term investments (including cash and short term investments pledged for short sale and derivative obligations) increased by \$3,425.0 primarily reflecting net proceeds received from sales and maturities of short-dated U.S. treasury bonds and receipt of dividends and distributions from investments in associates, partially offset by the reinvestment of cash and short-term investments into U.S. corporate bonds and investments in private placement corporate bonds.

Bonds (including bonds pledged for short sale and derivative obligations) decreased by \$3,230.4 primarily reflecting sales and maturities of short-dated U.S. treasury bonds, partially offset by the reinvestment of cash and short-term investments into U.S. corporate bonds and investments in private placement corporate bonds.

Common stocks increased by \$1,268.3 primarily reflecting net unrealized appreciation, the merger of Grivalia Properties into Eurobank and the spin off distribution by IIFL Holdings.

Investments in associates increased by \$547.0 primarily reflecting additional investments in Seaspan (\$362.7) and CSB Bank (\$80.9 by Fairfax India), share of profit of associates (\$265.5), investments in EXCO (\$220.9) and Seven Islands (\$71.8 by Fairfax India) and the consolidation of CIG's equity accounted associates (\$51.9 by Fairfax Africa), partially offset by the spin off distribution by IIFL Holdings, the deconsolidation of Grivalia Properties' equity accounted associates (\$68.5) and the recognition of distributions and dividends.

Derivatives and other invested assets, net of short sale and derivative obligations, increased by \$144.2 primarily reflecting investments in U.S. investment property, lower net payables to counterparties to U.S. treasury bond forward contracts and total return swaps and net unrealized appreciation of equity warrants, partially offset by higher net payables to counterparties to foreign exchange forward contracts and net unrealized depreciation of CPI-linked derivative contracts.

Recoverable from reinsurers increased by \$568.1 to \$8,969.0 at June 30, 2019 from \$8,400.9 at December 31, 2018, primarily due to recoverables acquired by European Run-off as part of the first quarter 2019 reinsurance transaction and an increase in reinsurers' share of unearned premiums reflecting higher business volumes and timing due to the greater proportion of reinsurance contracts that renew in the first half of the year.

Deferred income taxes decreased by \$240.9 to \$257.0 at June 30, 2019 from \$497.9 at December 31, 2018, primarily due to decreases in timing differences and tax credits in the U.S., the utilization of deferred tax assets at Allied World and deferred tax liabilities recognized on the spin off distribution by IIFL Holdings, partially offset by the consolidation of the deferred tax assets of AGT.

Goodwill and intangible assets increased by \$540.2 to \$6,217.1 at June 30, 2019 from \$5,676.9 at December 31, 2018, primarily as a result of the consolidation of AGT, business acquisitions at Brit, Boat Rocker and Thomas Cook India, and the impact of foreign currency translation (principally the strengthening of the Canadian dollar relative to the U.S. dollar), partially offset by amortization of intangible assets.

Other assets increased by \$1,801.2 to \$6,369.5 at June 30, 2019 from \$4,568.3 at December 31, 2018, primarily due to the recognition of right-of-use assets and finance lease receivables on adoption of IFRS 16 and the consolidation of AGT and CIG, partially offset by the deconsolidation of Grivalia Properties.

Accounts payable and accrued liabilities increased by \$1,929.8 to \$4,949.8 at June 30, 2019 from \$3,020.0 at December 31, 2018, primarily as a result of the recognition of lease liabilities on adoption of IFRS 16 and the consolidation of AGT and CIG, partially offset by the deconsolidation of Grivalia Properties.

Insurance contracts payable increased by \$579.9 to \$2,583.0 at June 30, 2019 from \$2,003.1 at December 31, 2018, primarily due to increased funds withheld at Brit and Allied World related to increased business volumes and increased use of reinsurance.

Provision for losses and loss adjustment expenses increased by \$669.4 to \$29,751.1 at June 30, 2019 from \$29,081.7 at December 31, 2018, primarily reflecting the European Run-off first quarter 2019 reinsurance transaction, increased business volumes (primarily at Odyssey Group and Allied World) and the impact of strengthening of the Canadian dollar relative to the U.S. dollar (principally at Northbridge), partially offset by U.S. Run-off's continued progress settling its claims liabilities and net favourable prior year claims reserve development (principally at Zenith National, Odyssey Group and Northbridge).

Non-controlling interests decreased by \$239.0 to \$4,011.4 at June 30, 2019 from \$4,250.4 at December 31, 2018, primarily reflecting the deconsolidation of Grivalia Properties (\$466.2), partially offset by non-controlling interests' share of net earnings (\$130.6) and net unrealized foreign currency translation gains (\$30.0), and the consolidation of AGT (\$79.0) and CIG (\$19.5). For further details refer to note 11 (Total Equity) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Financial Risk Management

There were no significant changes to the company's types of risk exposures or the processes used by the company for managing those risk exposures at June 30, 2019 compared to those identified at December 31, 2018 and disclosed in the company's 2018 Annual Report, other than as outlined in note 16 (Financial Risk Management) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Financial Condition

Capital Management

For a detailed analysis, refer to note 16 (Financial Risk Management, under the heading "Capital Management") to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Liquidity

Holding company cash and investments at June 30, 2019 totaled \$1,978.0 (\$1,978.0 net of nil of holding company short sale and derivative obligations) compared to \$1,557.2 (\$1,550.6 net of \$6.6 of holding company short sale and derivative obligations) at December 31, 2018.

Significant cash and investment movements at the holding company level during the first six months of 2019 included the following inflows: net proceeds from the issuance of Cdn\$500.0 principal amount of 4.23% unsecured senior notes due June 14, 2029 of \$371.5, borrowings on the holding company credit facility of \$500.0, net proceeds from the issuance of \$85.0 principal amount of 4.142% unsecured senior notes due February 7, 2024 of \$85.0 and dividends received from Crum & Forster of \$50.0. Significant outflows during the first six months of 2019 included the following: payment of common and preferred share dividends of \$300.8, purchases of subordinate voting shares for cancellation of \$118.0 and for treasury of \$74.5 (for use in the company's share-based payment awards), and capital contributions to Crum & Forster (\$122.4 to support its capital requirements), Run-off (\$85.0 to provide capital support for the first quarter 2019 reinsurance transaction) and Brit (\$70.6 to provide funding for a dividend payment and the acquisition of the remaining 50.0% equity interest in Ambridge Partners).

The carrying value of holding company cash and investments was also affected by the following: receipt of investment management and administration fees, disbursements for corporate overhead expenses and changes in the fair value of holding company investments.

The company believes that holding company cash and investments, net of holding company short sale and derivative obligations, at June 30, 2019 of \$1,978.0 provides adequate liquidity to meet the holding company's remaining known obligations in 2019. The holding company expects to continue to receive investment management and administration fees from its insurance and reinsurance subsidiaries, investment income on its holdings of cash and investments, and dividends from its insurance and reinsurance subsidiaries. To further augment its liquidity, the holding company can draw upon its \$2.0 billion unsecured revolving credit facility (for further details of the credit facility, refer to note 10 (Borrowings) to the interim consolidated financial statements for the three and six months ended June 30, 2019 and to note 15 (Borrowings) to the consolidated financial statements for the year ended December 31, 2018).

The holding company's remaining known significant commitments for 2019, after the early redemption of its remaining Cdn\$395.6 principal amount of 6.40% unsecured senior notes due May 25, 2021 which occurred on July 15, 2019, consist of payments relating to interest expense, corporate overhead, preferred share dividends, income taxes and other investment related activities, and potential payments related to its credit facility and derivative contracts.

During the first six months of 2019 subsidiary cash and short term investments (including cash and short term investments pledged for short sale and derivative obligations) increased by \$3,425.0 primarily reflecting net proceeds received from sales and maturities of short-dated U.S. treasury bonds and receipt of dividends and distributions from investments in associates, partially offset by the reinvestment of cash and short-term investments into U.S. corporate bonds and investments in private placement corporate bonds.

Highlights in the first six months of 2019 (with comparisons to the first six months of 2018) of major components of cash flow are presented in the following table:

	First six months	
	2019	2018
Operating activities		
Cash provided by (used in) operating activities before the undernoted	950.6	(378.9)
Net purchases of investments classified at FVTPL	(942.2)	(1,846.4)
Investing activities		
Net purchases of investments in associates	(182.1)	(43.4)
Purchases of subsidiaries, net of cash acquired	(195.5)	(138.6)
Net purchases of investment property	(171.0)	(63.1)
Sale of subsidiary, net of cash divested	—	71.4
Deconsolidation of subsidiary	(41.6)	(67.7)
Net purchases of premises and equipment and intangible assets	(122.2)	(118.7)
Financing activities		
Net proceeds from borrowings - holding company and insurance and reinsurance companies	457.0	1,490.7
Repayments of borrowings - holding company and insurance and reinsurance companies	—	(1,246.5)
Net borrowings from holding company revolving credit facility	500.0	—
Net borrowings from (repayments to) revolving credit facilities - insurance and reinsurance companies	119.1	(45.0)
Net proceeds from borrowings - non-insurance companies	267.1	605.5
Repayments of borrowings - non-insurance companies	(268.3)	(636.3)
Net borrowings from (repayments to) revolving credit facilities and short term loans - non-insurance companies	(8.2)	190.7
Increase in restricted cash related to financing activities	—	(1.3)
Principal payments on lease liabilities - holding company and insurance and reinsurance companies ⁽¹⁾	(23.5)	—
Principal payments on lease liabilities - non-insurance companies ⁽¹⁾	(80.0)	—
Purchases of subordinate voting shares for treasury	(74.5)	(122.3)
Purchases of subordinate voting shares for cancellation	(118.0)	(61.7)
Issuance of subsidiary shares to non-controlling interests	41.8	103.1
Purchases of subsidiary shares from non-controlling interests	(36.7)	(82.4)
Sales of subsidiary shares to non-controlling interests	1.3	—
Common and preferred share dividends	(300.8)	(305.6)
Dividends paid to non-controlling interests	(181.4)	(137.4)
Decrease in cash and cash equivalents during the period	(409.1)	(2,833.9)

(1) The adoption of IFRS 16 Leases on January 1, 2019 is described in note 3 (Summary of Significant Accounting Policies) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Excluding net purchases and sales of investments classified at FVTPL, cash provided by operating activities of \$950.6 in 2019 compared to cash used in operating activities of \$378.9 in 2018 principally reflected higher net premium collections and lower income taxes paid, partially offset by higher net paid losses and higher interest paid on borrowings. Refer to note 19 (Supplementary Cash Flow Information) to the interim consolidated financial statements for the three and six months ended June 30, 2019 for details of net purchases and sales of investments classified at FVTPL.

Net purchases of investments in associates of \$182.1 in 2019 primarily reflected increased investments in Seaspan and CSB Bank (by Fairfax India) and an investment in Seven Islands (by Fairfax India), partially offset by distributions received from the company's insurance and non-insurance associates and joint arrangements. Net purchases of investments in associates of \$43.4 in 2018 primarily reflected increased investments in Bangalore Airport (by Fairfax India), Thai Re and AFGRI (by Fairfax Africa), and an investment in Seaspan, partially offset by distributions received from the company's insurance and non-insurance associates. Purchases of subsidiaries, net of cash acquired of \$195.5 in 2019 primarily related to the acquisitions of AGT, CIG (by Fairfax Africa), Ambridge Partners (by Brit), and ARX Insurance. Purchases of subsidiaries, net of cash acquired of \$138.6 in 2018 primarily related to the acquisitions of Toys "R" Us Canada and Dexterra.

Net proceeds from borrowings - holding company and insurance and reinsurance companies of \$457.0 in 2019 reflected net proceeds from the issuance of Cdn\$500.0 principal amount of 4.23% unsecured senior notes due June 14, 2029 and the issuance of \$85.0 principal amount of 4.142% unsecured senior notes due February 7, 2024. Net proceeds from borrowings - holding company and insurance and reinsurance companies of \$1,490.7 in 2018 reflected net proceeds from the issuance of €750.0 of 2.75% unsecured senior notes due March 29, 2028 and \$600.0 principal amount of 4.85% unsecured senior notes due April 17, 2028. Repayment of borrowings - holding company and insurance and reinsurance companies of \$1,246.5 in 2018 primarily reflected the company's redemption of its \$500.0 principal amount of 5.80% senior notes due May 15, 2021 and the remaining \$207.3 (Cdn \$267.3) principal amount of 7.25% senior notes due June 22, 2020, Allied World's redemption of its remaining \$291.8 principal amount of senior notes due November 15, 2020, the company's repayment of \$144.2 principal amount of its 7.375% senior notes on maturity and the repurchases of \$20.6 principal amount of Fairfax senior notes due 2022 and 2024.

Net proceeds from borrowings - non-insurance companies of \$267.1 in 2019 primarily reflected net proceeds from the issuance of Cdn\$250.0 principal amount of 4.719% secured senior notes due May 1, 2029 by Recipe and borrowings by Boat Rocker and Thomas Cook India. Net proceeds from borrowings - non insurance companies of \$605.5 in 2018 primarily reflected the net proceeds received from Fairfax India's \$550.0 one-year floating rate term loan due June 27, 2019. Repayment of borrowings - non-insurance companies of \$268.3 in 2019 primarily reflected AGT's partial repayment of \$129.8 (Cdn\$173.0) of its Cdn\$200.0 principal amount of 5.875% senior notes due December 1, 2021 and Recipe's early repayment of its \$111.8 (Cdn\$150.0) floating rate term loan due September 2, 2019. Repayment of borrowings - non-insurance companies of \$636.3 in 2018 primarily reflected Fairfax India's repayment of its \$400.0 one-year floating rate term loan due July 10, 2018 and Toys "R" Us Canada's repayment of its \$195.9 (Cdn\$254.2) principal amount of debtor in possession loan. Net borrowings from revolving credit facilities and short term loans - non-insurance companies of \$190.7 in 2018 primarily reflected Toys "R" Us Canada's borrowings of \$55.5 (Cdn\$72.0) on its revolving credit facility and Recipe's borrowings to finance its acquisition of The Keg.

Purchases of subordinate voting shares for treasury in 2019 and 2018 were for the company's share-based payment awards. Issuance of subsidiary shares to non-controlling interests of \$41.8 in 2019 primarily reflected the issuance of preferred shares by a non-insurance subsidiary. Issuance of subsidiary shares to non-controlling interests of \$103.1 in 2018 primarily reflected Fairfax Africa's secondary public offering. Purchases of subsidiary shares from non-controlling interests of \$36.7 in 2019 primarily reflected purchases of common shares made under normal course issuer bids by Fairfax Africa, Recipe and Fairfax India. Purchases of subsidiary shares from non-controlling interests of \$82.4 in 2018 primarily reflected Recipe's acquisition of the non-controlling interests in The Keg and open market purchases by Fairfax Africa.

Dividends paid to non-controlling interests of \$181.4 in 2019 and \$137.4 in 2018 primarily reflected dividends paid by Allied World, Brit, Grivalia Properties and Recipe to their minority shareholders.

Book Value Per Share

Common shareholders' equity at June 30, 2019 was \$12,496.3 or \$464.86 per basic share (excluding the unrecorded \$91.1 pre-tax deficiency of fair value over the carrying value of investments in associates and certain consolidated subsidiaries) compared to \$11,779.3 or \$432.46 per basic share (excluding the unrecorded \$48.3 pre-tax excess of fair value over the carrying value of investments in associates and certain consolidated subsidiaries) at December 31, 2018, representing an increase per basic share in the first six months of 2019 of 7.5% (an increase of 9.9% adjusted to include the \$10.00 per common share dividend paid in the first quarter of 2019). During the first six months of 2019 the number of basic shares decreased primarily as a result of purchases of 249,361 subordinate voting shares for cancellation and net purchases of 106,769 subordinate voting shares for treasury (for use in the company's share-based payment awards). At June 30, 2019 there were 26,881,817 common shares effectively outstanding.

	June 30, 2019			December 31, 2018		
	Fair value	Carrying value ⁽¹⁾	Excess (deficiency) of fair value over carrying value	Fair value	Carrying value ⁽¹⁾	Excess (deficiency) of fair value over carrying value
Insurance and reinsurance associates	663.4	615.4	48.0	700.7	554.0	146.7
Non-insurance associates ⁽²⁾	2,227.4	2,248.8	(21.4)	1,834.4	1,801.8	32.6
Thomas Cook India	826.7	957.8	(131.1)	826.6	946.4	(119.8)
Recipe	544.9	586.3	(41.4)	508.5	555.8	(47.3)
Fairfax India	654.8	558.0	96.8	658.4	520.7	137.7
Fairfax Africa	289.9	331.9	(42.0)	293.3	358.0	(64.7)
Grivalia Properties	—	—	—	486.9	523.8	(36.9)
	<u>5,207.1</u>	<u>5,298.2</u>	<u>(91.1)</u>	<u>5,308.8</u>	<u>5,260.5</u>	<u>48.3</u>

(1) The carrying values of Thomas Cook India, Recipe, Fairfax India, Fairfax Africa and Grivalia Properties (deconsolidated May 17, 2019) represent their respective hypothetical carrying values under the equity method of accounting.

(2) Excludes investments in associates held by Thomas Cook India, Fairfax India, Fairfax Africa and Grivalia Properties.

On September 28, 2018 the company commenced its normal course issuer bid by which it is authorized, until expiry of the bid on September 27, 2019, to acquire up to 2,612,802 subordinate voting shares, 601,588 Series C preferred shares, 398,361 Series D preferred shares, 396,713 Series E preferred shares, 357,204 Series F preferred shares, 743,295 Series G preferred shares, 256,704 Series H preferred shares, 1,046,555 Series I preferred shares, 153,444 Series J preferred shares, 950,000 Series K preferred shares and 920,000 Series M preferred shares, representing approximately 10% of the public float in respect of the subordinate voting shares and 10% of the public float in respect of each series of preferred shares. Decisions regarding

any future purchases will be based on market conditions, share price and other factors including opportunities to invest capital for growth. The Notice of Intention to Make a Normal Course Issuer Bid is available by contacting the Corporate Secretary of the company.

Contingencies and Commitments

For a full description of these matters, see note 14 (Contingencies and Commitments) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Accounting and Disclosure Matters

Limitation on Scope of Design and Evaluation of Internal Control Over Financial Reporting

On April 17, 2019 the company acquired AGT and commenced consolidating AGT in its financial reporting. Management has determined to limit the scope of the design and evaluation of the company's internal control over financial reporting to exclude the controls, policies and procedures of AGT, the results of which are included in the consolidated financial statements of the company for the three and six months ended June 30, 2019. This scope limitation is in accordance with Canadian and U.S. securities laws, which allow an issuer to limit its design and evaluation of internal control over financial reporting to exclude the controls, policies and procedures of a company acquired not more than 365 days before the end of the financial period to which the applicable certifications relate. The operations of AGT represented 4.0% and 2.0% of the company's consolidated income for the three and six months ended June 30, 2019 respectively and represented 1.5% and 1.6% of the company's consolidated assets and liabilities respectively as at June 30, 2019. The table that follows presents a summary of financial information for AGT.

	For the period April 17, 2019 to June 30, 2019
Income	217.1
Net earnings (loss)	(8.0)
	As at June 30, 2019
Assets	
Portfolio investments	24.4
Deferred income taxes	27.7
Goodwill and intangible assets	296.0
Other assets	702.5
	1,050.6
Liabilities	
Accounts payable and accrued liabilities	134.8
Short sale and derivative obligations	52.2
Due to affiliates	268.1
Borrowings	399.9
	855.0
Equity	195.6
	1,050.6

Quarterly Data (unaudited)

	June 30, 2019	March 31, 2019	December 31, 2018	September 30, 2018	June 30, 2018	March 31, 2018	December 31, 2017	September 30, 2017
Income ⁽¹⁾	5,441.3	5,632.6	4,179.9	4,441.0	4,210.4	4,926.4	5,321.5	4,907.3
Net earnings (loss) ⁽²⁾	579.5	814.6	(453.2)	149.2	83.9	1,038.0	856.8	370.2
Net earnings (loss) attributable to shareholders of Fairfax ⁽²⁾	494.3	769.2	(477.6)	106.2	63.1	684.3	869.5	476.9
Net earnings (loss) per share ⁽²⁾	\$ 17.94	\$ 28.04	\$ (17.89)	\$ 3.46	\$ 1.88	\$ 24.27	\$ 30.87	\$ 16.85
Net earnings (loss) per diluted share ⁽²⁾	\$ 17.18	\$ 26.98	\$ (17.89)	\$ 3.34	\$ 1.82	\$ 23.60	\$ 30.06	\$ 16.42

(1) Periods prior to 2018 have not been restated for the adoption of IFRS 15 *Revenue from Contracts with Customers* on January 1, 2018 as described in note 3 (Summary of Significant Accounting Policies) to the consolidated financial statements for the year ended December 31, 2018.

(2) Periods prior to 2019 have not been restated for the adoption of IFRS 16 *Leases* on January 1, 2019 as described in note 3 (Summary of Significant Accounting Policies) to the interim consolidated financial statements for the three and six months ended June 30, 2019.

Operating results at the company's insurance and reinsurance operations continue to be affected by a difficult competitive environment. Individual quarterly results have been (and may in the future be) affected by losses from significant natural or other catastrophes, by favourable or adverse reserve development and by settlements or commutations, the occurrence of which are not predictable, and have been (and are expected to continue to be) significantly impacted by net gains or losses on investments, the timing of which are not predictable.

Forward-Looking Statements

Certain statements contained herein may constitute forward-looking statements and are made pursuant to the "safe harbour" provisions of the United States Private Securities Litigation Reform Act of 1995. Such forward-looking statements are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Fairfax to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, but are not limited to: a reduction in net earnings if our loss reserves are insufficient; underwriting losses on the risks we insure that are higher or lower than expected; the occurrence of catastrophic events with a frequency or severity exceeding our estimates; changes in market variables, including interest rates, foreign exchange rates, equity prices and credit spreads, which could negatively affect our investment portfolio; the cycles of the insurance market and general economic conditions, which can substantially influence our and our competitors' premium rates and capacity to write new business; insufficient reserves for asbestos, environmental and other latent claims; exposure to credit risk in the event our reinsurers fail to make payments to us under our reinsurance arrangements; exposure to credit risk in the event our insureds, insurance producers or reinsurance intermediaries fail to remit premiums that are owed to us or failure by our insureds to reimburse us for deductibles that are paid by us on their behalf; our inability to maintain our long term debt ratings, the inability of our subsidiaries to maintain financial or claims paying ability ratings and the impact of a downgrade of such ratings on derivative transactions that we or our subsidiaries have entered into; risks associated with implementing our business strategies; the timing of claims payments being sooner or the receipt of reinsurance recoverables being later than anticipated by us; risks associated with any use we may make of derivative instruments; the failure of any hedging methods we may employ to achieve their desired risk management objective; a decrease in the level of demand for insurance or reinsurance products, or increased competition in the insurance industry; the impact of emerging claim and coverage issues or the failure of any of the loss limitation methods we employ; our inability to access cash of our subsidiaries; our inability to obtain required levels of capital on favourable terms, if at all; the loss of key employees; our inability to obtain reinsurance coverage in sufficient amounts, at reasonable prices or on terms that adequately protect us; the passage of legislation subjecting our businesses to additional supervision or regulation, including additional tax regulation, in the United States, Canada or other jurisdictions in which we operate; risks associated with government investigations of, and litigation and negative publicity related to, insurance industry practice or any other conduct; risks associated with political and other developments in foreign jurisdictions in which we operate; risks associated with legal or regulatory proceedings or significant litigation; failures or security breaches of our computer and data processing systems; the influence exercisable by our significant shareholder; adverse fluctuations in foreign currency exchange rates; our dependence on independent brokers over whom we exercise little control; an impairment in the carrying value of our goodwill and indefinite-lived intangible assets; our failure to realize deferred income tax assets; technological or other change which adversely impacts demand, or the premiums payable, for the insurance coverages we offer; disruptions of our information technology systems; and assessments and shared market mechanisms which may adversely affect our insurance subsidiaries. Additional risks and uncertainties are described in our most recently issued Annual Report which is available at www.fairfax.ca and in our Supplemental and Base Shelf Prospectus (under "Risk Factors") filed with the securities regulatory authorities in Canada, which is available on SEDAR at www.sedar.com. Fairfax disclaims any intention or obligation to update or revise any forward-looking statements.

