



FINANCIAL SUPPLEMENT
SECOND QUARTER 2019

THE HANOVER INSURANCE GROUP
FINANCIAL SUPPLEMENT

TABLE OF CONTENTS

Business Descriptions	1
Financial Highlights	2
Consolidated Financial Statements	
Income Statements.....	3
Balance Sheets.....	4
GAAP Underwriting Results	
Consolidated.....	5-7
Commercial Lines.....	8-10
Personal Lines.....	11-13
Investments	
Net Investment Income and Yields.....	14
Investment Portfolio.....	15
Credit Quality and Duration of Fixed Maturities.....	16
Top 10 Corporate and Municipal Fixed Maturity Holdings.....	17
Reconciliation of Operating Income to Net Income	18
Other Information	
Non-GAAP Financial Measures.....	19
Corporate Information.....	20
Market and Dividend Information.....	20
Financial Strength and Debt Ratings.....	20

THE HANOVER INSURANCE GROUP

BASIS OF PRESENTATION

BUSINESS DESCRIPTIONS

COMMERCIAL LINES

Commercial multiple peril coverage insures businesses against third party liability from accidents occurring on their premises or arising out of their operations, such as injuries sustained from products sold. It also insures business property for damage, such as that caused by fire, wind, hail, water damage (except for flooding), theft and vandalism.

Commercial automobile coverage insures businesses against losses incurred from personal bodily injury, bodily injury to third parties, property damage to an insured's vehicle, and property damage to other vehicles and property.

Workers' compensation coverage insures employers against employee medical and indemnity claims resulting from injuries related to work. Workers' compensation policies are often written in conjunction with other commercial policies.

Other Commercial Lines is comprised of inland marine, which insures businesses against physical losses to property, such as contractor's equipment, builders' risk and goods in transit. We also offer underwriting and managing of program business, including to under-served markets where there are specialty coverage or risk management needs. Other Commercial Lines also includes bonds, which provides businesses with contract surety coverage in the event of performance or payment claims, and commercial surety coverage related to fiduciary or regulatory obligations. Also included in Other Commercial Lines coverages are umbrella, general liability, fire, specialty property, and professional and management liability.

PERSONAL LINES

Personal automobile coverage insures individuals against losses incurred from personal bodily injury, bodily injury to third parties, property damage to an insured's vehicle, and property damage to other vehicles and other property.

Homeowners coverage insures individuals for losses to their residences and personal property, such as those caused by fire, wind, hail, water damage (except for flooding), theft and vandalism, and against third party liability claims.

Other Personal Lines are comprised of personal inland marine (jewelry, art, etc.), umbrella, fire, personal watercraft, earthquake and other miscellaneous coverages.

OTHER

Included in *Other* are Opus, which provides investment advisory services to affiliates and also manages assets for unaffiliated institutions such as insurance companies, retirement plans and foundations; earnings on holding company assets; and a discontinued voluntary pools business.

THE HANOVER INSURANCE GROUP
FINANCIAL HIGHLIGHTS

(In millions, except earnings per share)	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Jun-YTD 2018	Jun-YTD 2019
PREMIUMS							
Gross premiums written	\$ 1,206.8	\$ 1,296.7	\$ 1,161.6	\$ 1,226.3	\$ 1,271.5	\$ 2,385.4	\$ 2,497.8
Net premiums written	1,094.2	1,177.2	1,044.7	1,098.0	1,137.8	2,162.9	2,235.8
Net premiums earned	1,058.2	1,071.7	1,082.0	1,095.1	1,111.0	2,100.7	2,206.1
EARNINGS							
Operating income before interest and taxes	\$ 107.3	\$ 112.8	\$ 93.1	\$ 109.8	\$ 107.0	\$ 200.6	\$ 216.8
Operating income after taxes	76.2	84.9	64.9	80.7	77.7	142.3	158.4
Income from continuing operations	82.4	104.0	2.1	122.6	85.0	132.9	207.6
Net income	99.3	100.4	123.6	122.4	74.0	167.0	196.4
PER SHARE DATA (DILUTED)							
Operating income after taxes	\$ 1.77	\$ 1.97	\$ 1.51	\$ 1.96	\$ 1.88	\$ 3.30	\$ 3.84
Income from continuing operations	1.91	2.41	0.05	2.98	2.06	3.08	5.04
Net income	2.31	2.33	2.88	2.97	1.79	3.88	4.77
Weighted average shares outstanding	43.1	43.1	42.9	41.2	41.2	43.1	41.2

BALANCE SHEET

(In millions, except per share data)	June 30 2018	September 30 2018	December 31 2018	March 31 2019	June 30 2019
Total assets	\$ 15,403.6	\$ 15,624.3	\$ 12,399.7	\$ 11,983.4	\$ 12,159.9
Total loss and loss adjustment expense reserves	5,116.4	5,188.9	5,304.1	5,381.6	5,478.5
Total shareholders' equity	2,939.8	2,982.4	2,954.7	2,927.0	2,941.1
Total shareholders' equity, excluding net unrealized appreciation depreciation on fixed maturity investments, net of tax	2,988.6	3,056.4	2,981.9	2,836.3	2,748.8
U.S. Property and Casualty Companies					
Statutory surplus	\$ 2,075.7	\$ 2,171.2	\$ 2,172.5	\$ 2,301.1	\$ 2,249.7
Premium to surplus ratio	2.06:1	1.99:1	2.02:1	1.92:1	1.98:1
Book value per share	\$ 69.17	\$ 70.40	\$ 69.81	\$ 71.95	\$ 74.39
Book value per share, excluding net unrealized appreciation depreciation on fixed maturity investments, net of tax	\$ 70.32	\$ 72.14	\$ 70.46	\$ 69.72	\$ 69.52
Tangible book value per share (total book value excluding goodwill and intangibles)	\$ 62.63	\$ 63.90	\$ 64.71	\$ 66.67	\$ 69.30
Shares outstanding	42.5	42.4	42.3	40.7	39.6
Total debt/equity	26.8 %	26.1 %	26.3 %	22.3 %	22.2 %
Total debt/total capital	21.1 %	20.7 %	20.8 %	18.2 %	18.2 %

THE HANOVER INSURANCE GROUP
CONSOLIDATED INCOME STATEMENTS

(In millions)	Three Months ended June 30			Six Months ended June 30		
	2019	2018	% Change	2019	2018	% Change
REVENUES						
Premiums earned	\$ 1,111.0	\$ 1,058.2	5.0	\$ 2,206.1	\$ 2,100.7	5.0
Net investment income	69.6	65.6	6.1	139.8	131.6	6.2
Net realized and unrealized investment gains (losses):						
Net realized gains (losses) from sales and other	0.8	(0.5)	(260.0)	0.4	0.1	300.0
Net change in fair value of equity securities	11.7	6.0	95.0	60.3	(16.9)	(456.8)
Net other-than-temporary impairment losses on investments recognized in earnings	(0.4)	(1.8)	(77.8)	(0.4)	(2.4)	(83.3)
Total net realized and unrealized investment gains (losses)	12.1	3.7	227.0	60.3	(19.2)	(414.1)
Fees and other income	5.9	5.9	-	11.9	11.8	0.8
Total revenues	<u>1,198.6</u>	<u>1,133.4</u>	<u>5.8</u>	<u>2,418.1</u>	<u>2,224.9</u>	<u>8.7</u>
LOSSES AND EXPENSES						
Losses and loss adjustment expenses	717.7	671.2	6.9	1,417.3	1,342.1	5.6
Amortization of deferred acquisition costs	230.5	221.6	4.0	460.0	440.3	4.5
Interest expense	9.3	11.4	(18.4)	18.7	22.7	(17.6)
Other operating expenses	131.3	129.6	1.3	263.7	261.1	1.0
Total losses and expenses	<u>1,088.8</u>	<u>1,033.8</u>	<u>5.3</u>	<u>2,159.7</u>	<u>2,066.2</u>	<u>4.5</u>
Income from continuing operations before income taxes	109.8	99.6	10.2	258.4	158.7	62.8
Income tax expense	19.2	17.2	11.6	45.2	25.8	75.2
Effect of new tax regulations on Chaucer gain on sale	5.6	-	N/M	5.6	-	N/M
Income from continuing operations	85.0	82.4	3.2	207.6	132.9	56.2
Discontinued Operations (net of taxes):						
Sale of Chaucer business	(9.9)	-	N/M	(9.0)	-	N/M
Income (loss) from Chaucer business	(0.2)	16.8	N/M	(0.5)	34.1	N/M
Income (loss) from discontinued life businesses	(0.9)	0.1	N/M	(1.7)	-	N/M
Net income	<u>\$ 74.0</u>	<u>\$ 99.3</u>	<u>(25.5)</u>	<u>\$ 196.4</u>	<u>\$ 167.0</u>	<u>17.6</u>

THE HANOVER INSURANCE GROUP
CONSOLIDATED BALANCE SHEETS

(In millions, except per share data)	June 30 2019	December 31 2018	% Change
ASSETS			
Investments:			
Fixed maturities, at fair value (amortized cost of \$6,402.0 and \$6,245.9)	\$ 6,598.9	\$ 6,161.5	7.1
Equity securities, at fair value	531.3	464.4	14.4
Other investments	692.4	661.5	4.7
Total investments	<u>7,822.6</u>	<u>7,287.4</u>	7.3
Cash and cash equivalents	179.8	1,020.7	(82.4)
Accrued investment income	53.2	53.2	-
Premiums and accounts receivable, net	1,229.0	1,176.7	4.4
Reinsurance recoverable on paid and unpaid losses and unearned premiums	1,701.8	1,648.6	3.2
Deferred acquisition costs	456.8	450.8	1.3
Deferred income tax asset	-	50.6	N/M
Goodwill	178.8	178.8	-
Other assets	431.3	371.6	16.1
Assets held-for-sale	-	57.4	N/M
Assets of discontinued businesses	106.6	103.9	2.6
Total assets	<u>\$ 12,159.9</u>	<u>\$ 12,399.7</u>	(1.9)
LIABILITIES AND SHAREHOLDERS' EQUITY			
LIABILITIES			
Loss and loss adjustment expense reserves	\$ 5,478.5	\$ 5,304.1	3.3
Unearned premiums	2,323.4	2,277.8	2.0
Expenses and taxes payable	563.1	909.8	(38.1)
Deferred income tax liabilities	29.2	-	N/M
Reinsurance premiums payable	53.2	37.3	42.6
Debt	653.1	777.9	(16.0)
Liabilities held-for-sale	-	22.2	N/M
Liabilities of discontinued businesses	118.3	115.9	2.1
Total liabilities	<u>9,218.8</u>	<u>9,445.0</u>	(2.4)
SHAREHOLDERS' EQUITY			
Preferred stock, par value \$0.01 per share; 20.0 million shares authorized; none issued	-	-	-
Common stock, par value \$0.01 per share; 300.0 million shares authorized; 60.5 million shares issued	0.6	0.6	-
Additional paid-in capital	1,833.1	1,871.8	(2.1)
Accumulated other comprehensive income (loss)	108.2	(116.5)	(192.9)
Retained earnings	2,328.1	2,182.3	6.7
Treasury stock at cost (20.9 million and 18.2 million shares)	(1,328.9)	(983.5)	35.1
Total shareholders' equity	<u>2,941.1</u>	<u>2,954.7</u>	(0.5)
Total liabilities and shareholders' equity	<u>\$ 12,159.9</u>	<u>\$ 12,399.7</u>	(1.9)

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING AND OPERATING INCOME INFORMATION AND RATIOS

CONSOLIDATED

Three Months ended June 30

	2019				2018			
	Commercial Lines	Personal Lines	Other	Total	Commercial Lines	Personal Lines	Other	Total
(In millions, except percentage data)								
Gross premiums written	\$ 749.5	\$ 522.0	\$ -	\$ 1,271.5	\$ 717.7	\$ 489.1	\$ -	\$ 1,206.8
Net premiums written	\$ 644.7	\$ 493.1	\$ -	\$ 1,137.8	\$ 629.6	\$ 464.6	\$ -	\$ 1,094.2
Net premiums earned	\$ 658.8	\$ 452.2	\$ -	\$ 1,111.0	\$ 634.6	\$ 423.6	\$ -	\$ 1,058.2
Losses and LAE:								
Current accident year, excluding catastrophe losses	382.7	275.8	-	658.5	358.2	254.1	-	612.3
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	(4.0)	3.3	0.3	(0.4)	(8.0)	7.8	0.3	0.1
Current accident year catastrophe losses	28.3	38.3	-	66.6	25.1	34.0	-	59.1
Prior accident year favorable catastrophe loss development	(5.3)	(1.7)	-	(7.0)	(0.3)	-	-	(0.3)
Total losses and LAE	401.7	315.7	0.3	717.7	375.0	295.9	0.3	671.2
Amortization of deferred acquisition costs and other underwriting expenses	228.0	125.6	-	353.6	222.1	119.8	0.8	342.7
GAAP underwriting profit (loss)	29.1	10.9	(0.3)	39.7	37.5	7.9	(1.1)	44.3
Net investment income	44.4	19.7	5.5	69.6	44.8	18.1	2.7	65.6
Other income	2.0	2.7	1.2	5.9	2.3	2.8	0.8	5.9
Other operating expenses	(2.7)	(1.6)	(3.9)	(8.2)	(2.8)	(1.6)	(4.1)	(8.5)
Operating income (loss) before income taxes	\$ 72.8	\$ 31.7	\$ 2.5	\$ 107.0	\$ 81.8	\$ 27.2	\$ (1.7)	\$ 107.3
Loss and LAE ratio:								
Current accident year, excluding catastrophe losses	58.1 %	61.0 %	N/M	59.2 %	56.5 %	60.1 %	N/M	57.9 %
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	(0.6)%	0.7 %	N/M	-	(1.3)%	1.8 %	N/M	-
Current accident year catastrophe losses	4.3 %	8.5 %	N/M	6.0 %	3.9 %	8.0 %	N/M	5.6 %
Prior accident year favorable catastrophe loss development	(0.8)%	(0.4)%	N/M	(0.6)%	-	-	N/M	-
Total loss and LAE ratio	61.0 %	69.8 %	N/M	64.6 %	59.1 %	69.9 %	N/M	63.5 %
Expense ratio	34.4 %	27.2 %	N/M	31.5 %	34.8 %	27.7 %	N/M	32.0 %
Combined ratio	95.4 %	97.0 %	N/M	96.1 %	93.9 %	97.6 %	N/M	95.5 %

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING AND OPERATING INCOME INFORMATION AND RATIOS

CONSOLIDATED

Six Months ended June 30

(In millions, except percentage data)	2019				2018			
	Commercial Lines	Personal Lines	Other	Total	Commercial Lines	Personal Lines	Other	Total
Gross premiums written	\$ 1,529.0	\$ 968.8	\$ -	\$ 2,497.8	\$ 1,476.7	\$ 908.7	\$ -	\$ 2,385.4
Net premiums written	\$ 1,322.1	\$ 913.7	\$ -	\$ 2,235.8	\$ 1,301.5	\$ 861.4	\$ -	\$ 2,162.9
Net premiums earned	\$ 1,311.2	\$ 894.9	\$ -	\$ 2,206.1	\$ 1,263.6	\$ 837.1	\$ -	\$ 2,100.7
Losses and LAE:								
Current accident year, excluding catastrophe losses	766.7	551.7	-	1,318.4	711.4	506.0	-	1,217.4
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	(11.5)	10.8	0.6	(0.1)	(9.6)	9.4	0.6	0.4
Current accident year catastrophe losses	52.2	67.3	-	119.5	69.7	61.7	-	131.4
Prior accident year favorable catastrophe loss development	(18.8)	(1.7)	-	(20.5)	(6.9)	(0.2)	-	(7.1)
Total losses and LAE	788.6	628.1	0.6	1,417.3	764.6	576.9	0.6	1,342.1
Amortization of deferred acquisition costs and other underwriting expenses	456.8	250.2	-	707.0	445.2	237.7	1.5	684.4
GAAP underwriting profit (loss)	65.8	16.6	(0.6)	81.8	53.8	22.5	(2.1)	74.2
Net investment income	88.7	39.4	11.7	139.8	90.1	36.5	5.0	131.6
Other income	4.0	5.5	2.4	11.9	4.6	5.8	1.4	11.8
Other operating expenses	(5.5)	(3.0)	(8.2)	(16.7)	(5.3)	(3.3)	(8.4)	(17.0)
Operating income (loss) before income taxes	\$ 153.0	\$ 58.5	\$ 5.3	\$ 216.8	\$ 143.2	\$ 61.5	\$ (4.1)	\$ 200.6
Loss and LAE ratio:								
Current accident year, excluding catastrophe losses	58.5 %	61.7 %	N/M	59.7 %	56.3 %	60.5 %	N/M	57.9 %
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	(0.9)%	1.2 %	N/M	-	(0.8)%	1.1 %	N/M	-
Current accident year catastrophe losses	3.9 %	7.5 %	N/M	5.4 %	5.5 %	7.3 %	N/M	6.3 %
Prior accident year favorable catastrophe loss development	(1.4)%	(0.2)%	N/M	(0.9)%	(0.5)%	-	N/M	(0.3)%
Total loss and LAE ratio	60.1 %	70.2 %	N/M	64.2 %	60.5 %	68.9 %	N/M	63.9 %
Expense ratio	34.7 %	27.4 %	N/M	31.7 %	35.0 %	27.8 %	N/M	32.2 %
Combined ratio	94.8 %	97.6 %	N/M	95.9 %	95.5 %	96.7 %	N/M	96.1 %

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING INFORMATION AND RELATED RATIOS

CONSOLIDATED

(In millions, except percentage data)	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Jun-YTD 2018	Jun-YTD 2019
Gross premiums written	\$ 1,206.8	\$ 1,296.7	\$ 1,161.6	\$ 1,226.3	\$ 1,271.5	\$ 2,385.4	\$ 2,497.8
Net premiums written	\$ 1,094.2	\$ 1,177.2	\$ 1,044.7	\$ 1,098.0	\$ 1,137.8	\$ 2,162.9	\$ 2,235.8
Net premiums earned	\$ 1,058.2	\$ 1,071.7	\$ 1,082.0	\$ 1,095.1	\$ 1,111.0	\$ 2,100.7	\$ 2,206.1
Losses and LAE:							
Current accident year, excluding catastrophe losses	612.3	631.2	656.4	659.9	658.5	1,217.4	1,318.4
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	0.1	0.3	(0.3)	0.3	(0.4)	0.4	(0.1)
Current accident year catastrophe losses	59.1	45.6	51.5	52.9	66.6	131.4	119.5
Prior accident year favorable catastrophe loss development	(0.3)	(0.7)	(1.5)	(13.5)	(7.0)	(7.1)	(20.5)
Total losses and LAE	671.2	676.4	706.1	699.6	717.7	1,342.1	1,417.3
Amortization of deferred acquisition costs and other underwriting expenses	342.7	346.7	351.3	353.4	353.6	684.4	707.0
GAAP underwriting profit	\$ 44.3	\$ 48.6	\$ 24.6	\$ 42.1	\$ 39.7	\$ 74.2	\$ 81.8
Loss and LAE ratio:							
Current accident year, excluding catastrophe losses	57.9 %	58.9 %	60.7 %	60.3 %	59.2 %	57.9 %	59.7 %
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	-	-	-	-	-	-	-
Current accident year catastrophe losses	5.6 %	4.3 %	4.7 %	4.8 %	6.0 %	6.3 %	5.4 %
Prior accident year favorable catastrophe loss development	-	(0.1)%	(0.1)%	(1.2)%	(0.6)%	(0.3)%	(0.9)%
Total loss and LAE ratio	63.5 %	63.1 %	65.3 %	63.9 %	64.6 %	63.9 %	64.2 %
Expense ratio	32.0 %	32.0 %	32.1 %	31.9 %	31.5 %	32.2 %	31.7 %
Combined ratio	95.5 %	95.1 %	97.4 %	95.8 %	96.1 %	96.1 %	95.9 %
Combined ratio, excluding catastrophe losses	89.9 %	90.9 %	92.8 %	92.2 %	90.7 %	90.1 %	91.4 %
Current accident year combined ratio, excluding catastrophe losses	89.9 %	90.9 %	92.8 %	92.2 %	90.7 %	90.1 %	91.4 %

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING AND OPERATING INCOME INFORMATION AND RATIOS

COMMERCIAL LINES

Three Months ended June 30

(In millions, except percentage data)	2019					2018				
	Multiple Peril	Auto	Workers' Comp	Other	Total	Multiple Peril	Auto	Workers' Comp	Other	Total
Net premiums written	\$ 210.7	\$ 77.9	\$ 78.9	\$ 277.2	\$ 644.7	\$ 201.4	\$ 83.9	\$ 74.6	\$ 269.7	\$ 629.6
Net premiums earned	\$ 219.9	\$ 84.6	\$ 81.1	\$ 273.2	\$ 658.8	\$ 207.4	\$ 83.2	\$ 80.6	\$ 263.4	\$ 634.6
Losses and LAE:										
Current accident year, excluding catastrophe losses	122.3	59.0	49.5	151.9	382.7	114.8	55.7	49.7	138.0	358.2
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	(1.0)	1.7	(6.2)	1.5	(4.0)	(0.9)	4.6	(3.6)	(8.1)	(8.0)
Current accident year catastrophe losses	18.1	1.0	-	9.2	28.3	11.1	1.8	-	12.2	25.1
Prior accident year favorable catastrophe loss development	(2.0)	(0.1)	-	(3.2)	(5.3)	(0.2)	-	-	(0.1)	(0.3)
Total losses and LAE	137.4	61.6	43.3	159.4	401.7	124.8	62.1	46.1	142.0	375.0
Amortization of deferred acquisition costs and other underwriting expenses					228.0					222.1
GAAP underwriting profit					29.1					37.5
Net investment income					44.4					44.8
Other income					2.0					2.3
Other operating expenses					(2.7)					(2.8)
Operating income before income taxes					<u>\$ 72.8</u>					<u>\$ 81.8</u>
Loss and LAE ratio:										
Current accident year, excluding catastrophe losses	55.7 %	69.7 %	61.0 %	55.6 %	58.1 %	55.3 %	66.9 %	61.7 %	52.4 %	56.5 %
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	(0.5)%	2.0 %	(7.6)%	0.5 %	(0.6)%	(0.4)%	5.5 %	(4.5)%	(3.1)%	(1.3)%
Current accident year catastrophe losses	8.2 %	1.2 %	-	3.4 %	4.3 %	5.4 %	2.2 %	-	4.6 %	3.9 %
Prior accident year favorable catastrophe loss development	(0.9)%	(0.1)%	-	(1.2)%	(0.8)%	(0.1)%	-	-	-	-
Total loss and LAE ratio	<u>62.5 %</u>	<u>72.8 %</u>	<u>53.4 %</u>	<u>58.3 %</u>	<u>61.0 %</u>	<u>60.2 %</u>	<u>74.6 %</u>	<u>57.2 %</u>	<u>53.9 %</u>	<u>59.1 %</u>
Expense ratio					34.4 %					34.8 %
Combined ratio					<u>95.4 %</u>					<u>93.9 %</u>
Change in policies in force	7.9 %	(13.5)%	9.7 %	2.1 %	3.4 %	7.4 %	3.3 %	11.6 %	5.3 %	6.6 %
Retention	85.3 %	75.5 %	82.0 %	N/M	82.7 %	86.2 %	83.2 %	81.3 %	N/M	84.6 %

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING AND OPERATING INCOME INFORMATION AND RATIOS

COMMERCIAL LINES

Six Months ended June 30

(In millions, except percentage data)	2019					2018				
	Multiple Peril	Auto	Workers' Comp	Other	Total	Multiple Peril	Auto	Workers' Comp	Other	Total
Net premiums written	\$ 434.3	\$ 163.7	\$ 172.0	\$ 552.1	\$ 1,322.1	\$ 417.3	\$ 173.6	\$ 167.7	\$ 542.9	\$ 1,301.5
Net premiums earned	\$ 438.3	\$ 169.5	\$ 160.2	\$ 543.2	\$ 1,311.2	\$ 415.1	\$ 165.4	\$ 159.2	\$ 523.9	\$ 1,263.6
Losses and LAE:										
Current accident year, excluding catastrophe losses	244.5	118.2	96.7	307.3	766.7	230.8	111.7	97.5	271.4	711.4
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	(5.0)	4.0	(10.7)	0.2	(11.5)	(1.7)	7.9	(6.2)	(9.6)	(9.6)
Current accident year catastrophe losses	36.1	1.3	-	14.8	52.2	43.0	2.1	-	24.6	69.7
Prior accident year favorable catastrophe loss development	(10.6)	(0.3)	-	(7.9)	(18.8)	(5.4)	-	-	(1.5)	(6.9)
Total losses and LAE	265.0	123.2	86.0	314.4	788.6	266.7	121.7	91.3	284.9	764.6
Amortization of deferred acquisition costs and other underwriting expenses					456.8					445.2
GAAP underwriting profit					65.8					53.8
Net investment income					88.7					90.1
Other income					4.0					4.6
Other operating expenses					(5.5)					(5.3)
Operating income before income taxes					\$ 153.0					\$ 143.2
Loss and LAE ratio:										
Current accident year, excluding catastrophe losses	55.8 %	69.7 %	60.4 %	56.6 %	58.5 %	55.5 %	67.5 %	61.2 %	51.8 %	56.3 %
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	(1.1)%	2.4 %	(6.7)%	-	(0.9)%	(0.4)%	4.8 %	(3.9)%	(1.8)%	(0.8)%
Current accident year catastrophe losses	8.2 %	0.8 %	-	2.8 %	3.9 %	10.4 %	1.3 %	-	4.7 %	5.5 %
Prior accident year favorable catastrophe loss development	(2.4)%	(0.2)%	-	(1.5)%	(1.4)%	(1.3)%	-	-	(0.3)%	(0.5)%
Total loss and LAE ratio	60.5 %	72.7 %	53.7 %	57.9 %	60.1 %	64.2 %	73.6 %	57.3 %	54.4 %	60.5 %
Expense ratio					34.7 %					35.0 %
Combined ratio					94.8 %					95.5 %
Change in policies in force	7.9 %	(13.5)%	9.7 %	2.1 %	3.4 %	7.4 %	3.3 %	11.6 %	5.3 %	6.6 %
Retention	85.5 %	76.6 %	81.3 %	N/M	82.7 %	86.5 %	84.1 %	80.9 %	N/M	84.9 %

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING INFORMATION AND RELATED RATIOS

COMMERCIAL LINES

(In millions, except percentage data)	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Jun-YTD 2018	Jun-YTD 2019
Gross premiums written	\$ 717.7	\$ 801.6	\$ 689.8	\$ 779.5	\$ 749.5	\$ 1,476.7	\$ 1,529.0
Net premiums written	\$ 629.6	\$ 709.2	\$ 600.0	\$ 677.4	\$ 644.7	\$ 1,301.5	\$ 1,322.1
Net premiums earned	\$ 634.6	\$ 640.4	\$ 644.4	\$ 652.4	\$ 658.8	\$ 1,263.6	\$ 1,311.2
Losses and LAE:							
Current accident year, excluding catastrophe losses	358.2	372.8	375.9	384.0	382.7	711.4	766.7
Prior accident year favorable reserve development, excluding catastrophe losses	(8.0)	(8.5)	(16.0)	(7.5)	(4.0)	(9.6)	(11.5)
Current accident year catastrophe losses	25.1	33.2	46.2	23.9	28.3	69.7	52.2
Prior accident year unfavorable (favorable) catastrophe loss development	(0.3)	(0.7)	0.8	(13.5)	(5.3)	(6.9)	(18.8)
Total losses and LAE	375.0	396.8	406.9	386.9	401.7	764.6	788.6
Amortization of deferred acquisition costs and other underwriting expenses	222.1	222.8	227.1	228.8	228.0	445.2	456.8
GAAP underwriting profit	\$ 37.5	\$ 20.8	\$ 10.4	\$ 36.7	\$ 29.1	\$ 53.8	\$ 65.8
Loss and LAE ratio:							
Current accident year, excluding catastrophe losses	56.5 %	58.2 %	58.3 %	58.8 %	58.1 %	56.3 %	58.5 %
Prior accident year favorable reserve development, excluding catastrophe losses	(1.3)%	(1.3)%	(2.5)%	(1.1)%	(0.6)%	(0.8)%	(0.9)%
Current accident year catastrophe losses	3.9 %	5.2 %	7.2 %	3.7 %	4.3 %	5.5 %	3.9 %
Prior accident year unfavorable (favorable) catastrophe loss development	-	(0.1)%	0.1 %	(2.1)%	(0.8)%	(0.5)%	(1.4)%
Total loss and LAE ratio	59.1 %	62.0 %	63.1 %	59.3 %	61.0 %	60.5 %	60.1 %
Expense ratio	34.8 %	34.6 %	35.1 %	34.9 %	34.4 %	35.0 %	34.7 %
Combined ratio	93.9 %	96.6 %	98.2 %	94.2 %	95.4 %	95.5 %	94.8 %
Combined ratio, excluding catastrophe losses	90.0 %	91.5 %	90.9 %	92.6 %	91.9 %	90.5 %	92.3 %
Current accident year combined ratio, excluding catastrophe losses	91.3 %	92.8 %	93.4 %	93.7 %	92.5 %	91.3 %	93.2 %

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING AND OPERATING INCOME INFORMATION AND RATIOS

PERSONAL LINES

Three Months ended June 30

(In millions, except percentage data)	2019				2018			
	Auto	Home	Other	Total	Auto	Home	Other	Total
Net premiums written	\$ 310.4	\$ 169.1	\$ 13.6	\$ 493.1	\$ 293.2	\$ 160.4	\$ 11.0	\$ 464.6
Net premiums earned	\$ 286.5	\$ 154.3	\$ 11.4	\$ 452.2	\$ 268.1	\$ 145.7	\$ 9.8	\$ 423.6
Losses and LAE:								
Current accident year, excluding catastrophe losses	198.1	73.6	4.1	275.8	180.8	69.3	4.0	254.1
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	2.9	1.0	(0.6)	3.3	5.5	2.1	0.2	7.8
Current accident year catastrophe losses	2.0	35.9	0.4	38.3	2.9	31.0	0.1	34.0
Prior accident year unfavorable (favorable) catastrophe loss development	(0.1)	(1.6)	-	(1.7)	-	0.1	(0.1)	-
Total losses and LAE	202.9	108.9	3.9	315.7	189.2	102.5	4.2	295.9
Amortization of deferred acquisition costs and other underwriting expenses				125.6				119.8
GAAP underwriting profit				10.9				7.9
Net investment income				19.7				18.1
Other income				2.7				2.8
Other operating expenses				(1.6)				(1.6)
Operating income before income taxes				\$ 31.7				\$ 27.2
Loss and LAE ratio:								
Current accident year, excluding catastrophe losses	69.1 %	47.8 %	36.0 %	61.0 %	67.4 %	47.7 %	40.9 %	60.1 %
Prior accident year unfavorable (favorable) reserve development, excluding catastrophe losses	1.0 %	0.6 %	(5.3)%	0.7 %	2.1 %	1.4 %	2.0 %	1.8 %
Current accident year catastrophe losses	0.7 %	23.2 %	3.5 %	8.5 %	1.1 %	21.2 %	1.0 %	8.0 %
Prior accident year unfavorable (favorable) catastrophe loss development	-	(1.0)%	-	(0.4)%	-	0.1 %	(1.0)%	-
Total loss and LAE ratio	70.8 %	70.6 %	34.2 %	69.8 %	70.6 %	70.4 %	42.9 %	69.9 %
Expense ratio				27.2 %				27.7 %
Combined ratio				97.0 %				97.6 %
Change in policies in force	2.1 %	2.7 %	56.6 %	4.0 %	3.3 %	3.6 %	1.0 %	3.4 %
Retention	84.0 %	83.1 %	N/M	83.7 %	85.0 %	84.5 %	N/M	84.7 %

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING AND OPERATING INCOME INFORMATION AND RATIOS

PERSONAL LINES

Six Months ended June 30

(In millions, except percentage data)	2019				2018			
	Auto	Home	Other	Total	Auto	Home	Other	Total
Net premiums written	\$ 587.1	\$ 302.7	\$ 23.9	\$ 913.7	\$ 555.7	\$ 286.0	\$ 19.7	\$ 861.4
Net premiums earned	\$ 566.7	\$ 306.0	\$ 22.2	\$ 894.9	\$ 528.3	\$ 289.2	\$ 19.6	\$ 837.1
Losses and LAE:								
Current accident year, excluding catastrophe losses	395.6	147.5	8.6	551.7	362.6	135.2	8.2	506.0
Prior accident year unfavorable reserve development, excluding catastrophe losses	9.2	1.0	0.6	10.8	6.6	2.8	-	9.4
Current accident year catastrophe losses	2.9	63.8	0.6	67.3	4.3	57.0	0.4	61.7
Prior accident year unfavorable (favorable) catastrophe loss development	(0.1)	(1.6)	-	(1.7)	(0.3)	(0.1)	0.2	(0.2)
Total losses and LAE	407.6	210.7	9.8	628.1	373.2	194.9	8.8	576.9
Amortization of deferred acquisition costs and other underwriting expenses				250.2				237.7
GAAP underwriting profit				16.6				22.5
Net investment income				39.4				36.5
Other income				5.5				5.8
Other operating expenses				(3.0)				(3.3)
Operating income before income taxes				\$ 58.5				\$ 61.5
Loss and LAE ratio:								
Current accident year, excluding catastrophe losses	69.8 %	48.3 %	38.7 %	61.7 %	68.6 %	46.7 %	41.8 %	60.5 %
Prior accident year unfavorable reserve development, excluding catastrophe losses	1.6 %	0.3 %	2.7 %	1.2 %	1.2 %	1.0 %	-	1.1 %
Current accident year catastrophe losses	0.5 %	20.8 %	2.7 %	7.5 %	0.9 %	19.7 %	2.1 %	7.3 %
Prior accident year unfavorable (favorable) catastrophe loss development	-	(0.5)%	-	(0.2)%	(0.1)%	-	1.0 %	-
Total loss and LAE ratio	71.9 %	68.9 %	44.1 %	70.2 %	70.6 %	67.4 %	44.9 %	68.9 %
Expense ratio				27.4 %				27.8 %
Combined ratio				97.6 %				96.7 %
Change in policies in force	2.1 %	2.7 %	56.6 %	4.0 %	3.3 %	3.6 %	1.0 %	3.4 %
Retention	84.2 %	83.0 %	N/M	83.7 %	85.5 %	84.4 %	N/M	85.0 %

THE HANOVER INSURANCE GROUP
GAAP UNDERWRITING INFORMATION AND RELATED RATIOS

PERSONAL LINES

(In millions, except percentage data)	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Jun-YTD 2018	Jun-YTD 2019
Gross premiums written	\$ 489.1	\$ 495.1	\$ 471.8	\$ 446.8	\$ 522.0	\$ 908.7	\$ 968.8
Net premiums written	\$ 464.6	\$ 468.0	\$ 444.7	\$ 420.6	\$ 493.1	\$ 861.4	\$ 913.7
Net premiums earned	\$ 423.6	\$ 431.3	\$ 437.6	\$ 442.7	\$ 452.2	\$ 837.1	\$ 894.9
Losses and LAE:							
Current accident year, excluding catastrophe losses	254.1	258.4	280.4	275.9	275.8	506.0	551.7
Prior accident year unfavorable reserve development, excluding catastrophe losses	7.8	8.5	15.4	7.5	3.3	9.4	10.8
Current accident year catastrophe losses	34.0	12.4	5.3	29.0	38.3	61.7	67.3
Prior accident year favorable catastrophe loss development	-	-	(2.3)	-	(1.7)	(0.2)	(1.7)
Total losses and LAE	295.9	279.3	298.8	312.4	315.7	576.9	628.1
Amortization of deferred acquisition costs and other underwriting expenses	119.8	123.2	123.5	124.6	125.6	237.7	250.2
GAAP underwriting profit	\$ 7.9	\$ 28.8	\$ 15.3	\$ 5.7	\$ 10.9	\$ 22.5	\$ 16.6
Loss and LAE ratio:							
Current accident year, excluding catastrophe losses	60.1 %	59.9 %	64.1 %	62.3 %	61.0 %	60.5 %	61.7 %
Prior accident year unfavorable reserve development, excluding catastrophe losses	1.8 %	2.0 %	3.5 %	1.7 %	0.7 %	1.1 %	1.2 %
Current accident year catastrophe losses	8.0 %	2.9 %	1.2 %	6.6 %	8.5 %	7.3 %	7.5 %
Prior accident year favorable catastrophe loss development	-	-	(0.5)%	-	(0.4)%	-	(0.2)%
Total loss and LAE ratio	69.9 %	64.8 %	68.3 %	70.6 %	69.8 %	68.9 %	70.2 %
Expense ratio	27.7 %	28.0 %	27.7 %	27.6 %	27.2 %	27.8 %	27.4 %
Combined ratio	97.6 %	92.8 %	96.0 %	98.2 %	97.0 %	96.7 %	97.6 %
Combined ratio, excluding catastrophe losses	89.6 %	89.9 %	95.3 %	91.6 %	88.9 %	89.4 %	90.3 %
Current accident year combined ratio, excluding catastrophe losses	87.8 %	87.9 %	91.8 %	89.9 %	88.2 %	88.3 %	89.1 %

THE HANOVER INSURANCE GROUP
NET INVESTMENT INCOME AND YIELDS

(In millions, except yields)	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	YTD 2018	YTD 2019
Net Investment Income							
Fixed maturities	\$ 53.3	\$ 55.3	\$ 56.4	\$ 58.0	\$ 57.8	\$ 106.0	\$ 115.8
Limited partnerships	5.8	4.7	6.3	4.5	4.8	13.1	9.3
Mortgage loans	3.4	3.6	3.7	3.9	4.0	6.7	7.9
Equity securities	4.6	4.3	4.2	3.6	4.0	8.5	7.6
Other investments	1.1	1.1	1.4	2.1	1.1	2.3	3.2
Investment expenses	(2.6)	(2.6)	(2.6)	(1.9)	(2.1)	(5.0)	(4.0)
Total	\$ 65.6	\$ 66.4	\$ 69.4	\$ 70.2	\$ 69.6	\$ 131.6	\$ 139.8
Pre-tax Yields							
Fixed maturities	3.61%	3.60%	3.62%	3.61%	3.57%	3.62%	3.59%
Total	3.77%	3.68%	3.71%	3.65%	3.67%	3.80%	3.66%

Pre-tax yields represent annualized net investment income for the period divided by the monthly average invested assets, excluding accumulated changes in fair value for fixed maturities and equity securities.

THE HANOVER INSURANCE GROUP
INVESTMENT PORTFOLIO
June 30, 2019

(In millions)

Investment Type	Weighted Average Quality	Amortized Cost or Cost	Fair Value / Carry Value	% of Total	Net Unrealized Gain	Change in Net Unrealized During Q2	Change in Net Unrealized YTD
Fixed maturities:							
U.S. Treasury and government agencies	AAA	\$ 383.1	\$ 392.0	4.9%	\$ 8.9	\$ 6.7	\$ 13.7
Foreign government	AA	7.2	7.3	0.1%	0.1	-	-
Municipals:							
Taxable	AA	755.4	782.9	9.8%	27.5	10.6	20.1
Tax-exempt	AA	51.4	52.3	0.7%	0.9	0.4	1.5
Corporate:							
NAIC 1	A	1,606.6	1,664.4	20.8%	57.8	36.4	79.0
NAIC 2	BBB	1,701.3	1,754.3	21.9%	53.0	40.9	87.9
NAIC 3 and below	B+	291.5	299.8	3.8%	8.3	2.9	18.1
Total corporate	BBB+	3,599.4	3,718.5	46.5%	119.1	80.2	185.0
Asset-backed:							
Residential mortgage-backed	AAA	824.5	838.3	10.5%	13.8	13.1	25.8
Commercial mortgage-backed	AAA	690.9	716.1	8.9%	25.2	18.2	33.3
Asset-backed	AA+	90.1	91.5	1.1%	1.4	1.0	1.9
Total fixed maturities	A+	6,402.0	6,598.9	82.5%	196.9	130.2	281.3
Equity securities		531.3	531.3	6.7%	-	-	-
Mortgage and other loans		426.8	426.8	5.3%	-	-	-
Other investments		265.6	265.6	3.3%	-	-	-
Total investments		7,625.7	7,822.6	97.8%	196.9	130.2	281.3
Cash and cash equivalents		179.8	179.8	2.2%	-	-	-
Total		\$ 7,805.5	\$ 8,002.4	100.0%	\$ 196.9	\$ 130.2	\$ 281.3

THE HANOVER INSURANCE GROUP
CREDIT QUALITY AND DURATION OF FIXED MATURITIES
June 30, 2019

(In millions)

CREDIT QUALITY OF FIXED MATURITIES

NAIC Designation	Rating Agency Equivalent Designation	Amortized Cost	Fair Value	% of Total Fair Value
1	Aaa/Aa/A	\$ 4,392.5	\$ 4,527.7	68.6%
2	Baa	1,716.3	1,769.7	26.8%
3	Ba	167.7	174.0	2.6%
4	B	120.8	122.3	1.9%
5	Caa and lower	3.1	3.3	0.1%
6	In or near default	1.6	1.9	-
Total fixed maturities		\$ 6,402.0	\$ 6,598.9	100.0%

DURATION OF FIXED MATURITIES

	Amortized Cost	Fair Value	% of Total Fair Value
0-2 Years	\$ 1,402.3	\$ 1,424.2	21.6%
2-4 Years	1,584.4	1,629.7	24.7%
4-6 Years	1,845.7	1,909.5	28.9%
6-8 Years	1,377.8	1,431.7	21.7%
8-10 Years	136.3	143.9	2.2%
10+ Years	55.5	59.9	0.9%
Total fixed maturities	\$ 6,402.0	\$ 6,598.9	100.0%
Weighted Average Duration	4.2		

THE HANOVER INSURANCE GROUP
TOP 10 CORPORATE AND MUNICIPAL FIXED MATURITY HOLDINGS

June 30, 2019

(In millions, except percentage data)

Issuer	Amortized Cost	Fair Value	As a Percent of Invested Assets	Ratings (1)
US Bancorp	\$ 24.7	\$ 25.7	0.32%	A
PNC Bank	24.1	25.0	0.31%	A
Bank of New York Mellon	23.6	24.4	0.31%	A
Oracle	23.3	24.3	0.30%	AA-
Branch Bank & Trust	22.3	23.4	0.29%	A-
AvalonBay Communities	22.0	22.6	0.28%	A-
MassMutual Global Funding II	21.9	22.9	0.29%	AA+
National Australia Bank	21.8	22.4	0.28%	AA-
Lockheed Martin	21.4	22.8	0.29%	A-
Bank of America	21.4	22.7	0.28%	A-
Top 10 Corporate and Municipal Fixed	\$ 226.5	\$ 236.2	2.95%	

(1) Represents nationally recognized rating agency sources.

THE HANOVER INSURANCE GROUP
RECONCILIATION OF OPERATING INCOME TO NET INCOME

	Three Months ended June 30				Six Months ended June 30			
	2019		2018		2019		2018	
	\$	Per Share (Diluted)	\$	Per Share (Diluted)	\$	Per Share (Diluted)	\$	Per Share (Diluted)
(In millions, except per share data)								
OPERATING INCOME (LOSS)								
Commercial Lines	\$ 72.8		\$ 81.8		\$ 153.0		\$ 143.2	
Personal Lines	31.7		27.2		58.5		61.5	
Other	2.5		(1.7)		5.3		(4.1)	
Total	<u>107.0</u>		<u>107.3</u>		<u>216.8</u>		<u>200.6</u>	
Interest expense	<u>(9.3)</u>		<u>(11.4)</u>		<u>(18.7)</u>		<u>(22.7)</u>	
Operating income before income taxes	97.7	\$ 2.37	95.9	\$ 2.23	198.1	\$ 4.81	177.9	\$ 4.13
Income tax expense on operating income	<u>(20.0)</u>	<u>(0.49)</u>	<u>(19.7)</u>	<u>(0.46)</u>	<u>(39.7)</u>	<u>(0.97)</u>	<u>(35.6)</u>	<u>(0.83)</u>
Operating income after income taxes	77.7	1.88	76.2	1.77	158.4	3.84	142.3	3.30
Non-operating items:								
Net realized gains (losses) from sales and other	0.8	0.02	(0.5)	(0.01)	0.4	0.01	0.1	-
Net change in fair value of equity securities	11.7	0.29	6.0	0.14	60.3	1.46	(16.9)	(0.39)
Net other-than-temporary impairment losses on investments recognized in earnings	(0.4)	(0.01)	(1.8)	(0.05)	(0.4)	(0.01)	(2.4)	(0.06)
Effect of new tax regulations on Chaucer gain on sale	(5.6)	(0.14)	-	-	(5.6)	(0.13)	-	-
Income tax benefit (expense) on non-operating items	0.8	0.02	2.5	0.06	(5.5)	(0.13)	9.8	0.23
Income from continuing operations, net of taxes	<u>85.0</u>	<u>2.06</u>	<u>82.4</u>	<u>1.91</u>	<u>207.6</u>	<u>5.04</u>	<u>132.9</u>	<u>3.08</u>
Discontinued Operations (net of taxes):								
Sale of Chaucer business	(9.9)	(0.24)	-	-	(9.0)	(0.22)	-	-
Income (loss) from Chaucer business	(0.2)	(0.01)	16.8	0.39	(0.5)	(0.01)	34.1	0.80
Income (loss) from discontinued life businesses	(0.9)	(0.02)	0.1	0.01	(1.7)	(0.04)	-	-
NET INCOME	<u>\$ 74.0</u>	<u>\$ 1.79</u>	<u>\$ 99.3</u>	<u>\$ 2.31</u>	<u>\$ 196.4</u>	<u>\$ 4.77</u>	<u>\$ 167.0</u>	<u>\$ 3.88</u>

Non-GAAP Financial Measures

The Hanover uses non-GAAP financial measures as important measures of the Company's operating performance, which we believe provide investors with additional information regarding management's evaluation of our results of operations and financial performance. The Company's non-GAAP measures include operating income before interest expense and taxes, total operating income after taxes, total operating income after taxes per share, total book value per share, total book value per share excluding net unrealized gains and losses related to investments, net of tax, tangible book value per share and measures of operating income and loss and combined ratios excluding catastrophe losses (catastrophe losses as discussed here and in all other measures include catastrophe loss development) and reserve development. After-tax operating income EPS (sometimes referred to as "after-tax operating income per share") is a non-GAAP measure. It is defined as net income (loss) excluding the after-tax impact of net realized and unrealized investment gains (losses), as well as results from discontinued operations for a period divided by the average number of diluted shares of common stock.

Operating income before interest expense and taxes is net income, excluding interest expense on debt, income taxes and net realized and unrealized investment gains and losses, which includes changes in the fair value of equity securities still held because fluctuations in these gains and losses are determined by interest rates, financial markets and the timing of sales. Operating income before interest expense and taxes also excludes net gains and losses on disposals of businesses, discontinued operations, restructuring costs, the cumulative effect of accounting changes and certain other items. Operating income before interest expense and taxes is the sum of the operating income from: Commercial Lines, Personal Lines, and Other. The Hanover believes that measures of operating income before interest expense and taxes provide investors with a valuable measure of the performance of the Company's ongoing businesses because they highlight net income attributable to the core operations of the business.

Book value per share is total shareholders' equity divided by the number of common shares outstanding. Book value per share excluding net unrealized gains and losses related to fixed maturity investments, net of tax is total shareholders' equity excluding the after-tax effect of unrealized investment gains and losses on fixed maturities divided by the number of common shares outstanding. Tangible book value per share is total shareholders' equity, excluding goodwill and intangible assets, divided by the number of common shares outstanding.

The Hanover also provides measures of operating income and loss ratios that exclude the effects of catastrophe losses. A catastrophe is a severe loss, resulting from natural or manmade events, including risks such as fire, hurricane, earthquake, windstorm, explosion, terrorism or other similar events. Each catastrophe has unique characteristics. Catastrophes are not predictable as to timing or loss amount in advance. The Hanover believes that providing certain financial metrics and trends excluding the effects of catastrophes is meaningful for investors to understand the variability of periodic earnings and loss ratios.

Prior year reserve development, which can be favorable or unfavorable, represents changes in our estimate of the costs to pay claims from prior years. We believe that a discussion of operating income excluding prior year reserve development is helpful to investors since it provides insight into both our estimate of current year accident results and changes to prior-year reserve estimates.

Operating income before and after interest expense and taxes and measures of operating income that exclude the effects of catastrophe losses or reserve development should not be construed as substitutes for net income determined in accordance with GAAP. A reconciliation of income from continuing operations to operating income before interest expense and taxes and income from continuing operations per share to operating income after taxes per share for the three and six months ended June 30, 2019 and 2018 is set forth on page 18 of this document. The presentation of loss ratios calculated excluding the effects of reserve development and/or catastrophe losses should not be construed as a substitute for loss ratios determined in accordance with GAAP.

CORPORATE OFFICES AND PRINCIPAL SUBSIDIARIES

THE HANOVER INSURANCE GROUP, INC.

440 Lincoln Street
Worcester, MA 01653

The Hanover Insurance Company

440 Lincoln Street
Worcester, MA 01653

Citizens Insurance Company of America

808 North Highlander Way
Howell, MI 48843

MARKET AND DIVIDEND INFORMATION

The following tables set forth the high and low closing sales prices of our common stock and cash dividends for the periods indicated:

Quarter Ended	2019		Dividends Per Share
	High	Low	
March 31	\$120.17	\$108.54	\$0.600
June 30	\$128.90	\$114.11	\$0.600

Quarter Ended	2018		Dividends Per Share
	High	Low	
March 31	\$120.84	\$106.61	\$0.540
June 30	\$123.22	\$112.61	\$0.540
September 30	\$130.49	\$115.28	\$0.540
December 31	\$120.25	\$105.29	\$0.600

INDUSTRY RATINGS AS OF July 31, 2019

Financial Strength Ratings	A.M. Best	Standard & Poor's	Moody's
The Hanover Insurance Company	A	A	A2
Citizens Insurance Company of America	A	A	-

Debt Ratings	A.M. Best	Standard & Poor's	Moody's
The Hanover Insurance Group, Inc.			
Senior Debt	bbb	BBB	Baa2
Subordinated Debentures	bb+	BB+	Baa3

TRANSFER AGENT

Computershare Investor Services
PO Box 505000
Louisville, KY 40233-5000
1-800-317-4454

COMMON STOCK

Common stock of The Hanover Insurance Group is traded on the New York Stock Exchange under the symbol "THG".

INQUIRIES

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Investor Relations and Financial Planning
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