# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## FORM 8-K

## CURRENT REPORT

## Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report: October 26, 2017 (Date of earliest event reported)

## CINCINNATI FINANCIAL CORPORATION

(Exact name of registrant as specified in its charter)

Ohio 0-4604 31-0746871
(State or other jurisdiction (Commission (I.R.S. Employer of incorporation) File Number) Identification No.)
6200 S. Gilmore Road, Fairfield, Ohio (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (513) 870-2000

N/A

(Former name or former address, if changed since last report.)

Chec	ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13a-4(c))
	cate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§203.405 of this chapter) or Rule 12b-2 of the Securities ange Act of 1934 (§240.12b-2 of this chapter).
□Eı	merging growth company
	an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting dards provided pursuant to Section 13(a) of the Exchange Act.

## Item 2.02 Results of Operations and Financial Condition.

On October 26, 2017, Cincinnati Financial Corporation issued the attached news release titled "Cincinnati Financial Reports Third-Quarter 2017 Results," furnished as Exhibit 99.1 hereto and incorporated herein by reference. On October 26, 2017, the company also distributed the attached information titled "Supplemental Financial Data," furnished as Exhibit 99.2 hereto and incorporated herein by reference.

This report should not be deemed an admission as to the materiality of any information contained in the news releases or supplemental financial data.

In accordance with general instruction B.2 of Form 8-K, the information furnished in this report shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended.

## Item 9.01 Financial Statements and Exhibits.

(c) Exhibits

Exhibit 99.1 – News release dated October 26, 2017, "Cincinnati Financial Reports Third-Quarter 2017 Results"

 $\textbf{Exhibit 99.2} - \underline{\textbf{Supplemental Financial Data for the period ending September 30, 2017 distributed October 26, 2017.}$ 

## Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CINCINNATI FINANCIAL CORPORATION

Date: October 26, 2017

/S/ Michael J. Sewell

Michael J. Sewell, CPA Chief Financial Officer, Senior Vice President and Treasurer (Principal Accounting Officer)



Investor Contact: Dennis E. McDaniel, 513-870-2768

CINF-IR@cinfin.com

Media Contact: Betsy E. Ertel, 513-603-5323 Media\_Inquiries@cinfin.com

## Cincinnati Financial Reports Third-Quarter 2017 Results

#### Cincinnati, October 26, 2017 - Cincinnati Financial Corporation (Nasdaq: CINF) today reported:

- Third-quarter 2017 net income of \$102 million, or 61 cents per share, compared with \$180 million, or \$1.08 per share, in the third quarter of 2016.
- \$46 million decrease in operating income\* to \$97 million, or 58 cents per share, compared with \$143 million, or 86 cents per share, in the third quarter of last year.
- \$78 million decrease in third-quarter 2017 net income, reflecting a \$51 million reduction in after-tax property casualty underwriting income and a \$32 million after-tax decrease in net realized investment gains.
- \$45.86 book value per share at September 30, 2017, up \$2.91 or 6.8 percent since year-end to a new record high.
- 10.3 percent value creation ratio for the first nine months of 2017, compared with 14.0 percent for the same period of 2016.

#### Financial Highlights

(Dollars in millions except per share data)	Three months ended September 30,					Nine m	onths	ended Septer	nber 30,
	2017		2016	% Change		2017		2016	% Change
Revenue Data									
Earned premiums \$	1,247	\$	1,191	5	\$	3,696	\$	3,518	5
Investment income, net of expenses	153		148	3		453		442	2
Total revenues	1,412		1,402	1		4,321		4,137	4
Income Statement Data									
Net income \$	102	\$	180	(43)	\$	403	\$	491	(18)
Realized investment gains and losses, net	5		37	(86)		101		105	(4)
Operating income*	97	\$	143	(32)	\$	302	\$	386	(22)
Per Share Data (diluted)									
Net income \$	0.61	\$	1.08	(44)	\$	2.42	\$	2.95	(18)
Realized investment gains and losses, net	0.03		0.22	(86)		0.61		0.63	(3)
Operating income*	0.58	\$	0.86	(33)	\$	1.81	\$	2.32	(22)
							<u> </u>		
Book value					\$	45.86	\$	43.24	6
Cash dividend declared \$	0.50	\$	0.48	4	\$	1.50	\$	1.44	4
Diluted weighted average shares outstanding	165.9		166.8	(1)		166.1		166.5	0

<sup>\*</sup> The Definitions of Non-GAAP Information and Reconciliation to Comparable GAAP Measures defines and reconciles measures presented in this release that are not based on U.S. Generally Accepted Accounting Principles

Accounting Principles.

\*\* Forward-looking statements and related assumptions are subject to the risks outlined in the company's safe harbor statement.

#### **Insurance Operations Third-Quarter Highlights**

- 99.3 percent third-guarter 2017 property casualty combined ratio, up from 92.4 percent for the third guarter of 2016.
- · 3 percent growth in third-quarter net written premiums, reflecting price increases and premium growth initiatives.
- \$157 million third-quarter 2017 property casualty new business written premiums, up 5 percent. Agencies appointed since the beginning of 2016 contributed \$23 million or 15 percent of total new business written premiums.
- \$8 million of life insurance subsidiary net income, down \$2 million from third-quarter 2016, and 5 percent growth in third-quarter 2017 term life insurance earned premiums.

#### Investment and Balance Sheet Highlights

- 3 percent or \$5 million increase in third-quarter 2017 pretax investment income, including 10 percent growth for stock portfolio dividends and 1 percent growth for bond interest income.
- Three-month increase of 2 percent in fair value of total investments at September 30, 2017, including a 4 percent increase for the stock portfolio and an increase of less than 1 percent for the bond portfolio.
- \$2.480 billion parent company cash and marketable securities at September 30, 2017, up 16 percent from year-end 2016.

#### Investments Lead Profits

Steven J. Johnston, president and chief executive officer, commented: "As previously announced, hurricanes Harvey and Irma brought considerable losses to our policyholders. Confident in our balance sheet and risk management decisions, we were able to focus on what was important: outstanding claims service. I applaud the efforts of our associates who worked quickly to comfort those who had experienced loss and get them moving toward recovery.

"Investment income continued to contribute to a positive operating profit, supported by a 10 percent growth in dividends from our stock portfolio and an increase of 1 percent in the interest from our bond portfolio. Steady cash flow from 13 quarters in a row of underwriting profit from our insurance operations, including this one, helps fuel our investment approach, allowing us to continually grow our entire portfolio.

"Catastrophe events in the third quarter contributed 9.1 points to our 99.3 percent combined ratio – a catastrophe effect nearly double our 10-year average for the third quarter. With three-quarters of the year behind us, our 99.1 percent combined ratio is within our long-term target of 95 to 100 percent.

"Segmentation is key to improving our core underwriting, and we continue to refine our capabilities in that arena. With more eyes on the risks through increasing loss control inspections and improving sophistication in our data models, our associates thoroughly understand the accounts we insure and can determine the appropriate price for each risk based on its unique characteristics.

"We continued to build on our record of 28 consecutive years of overall favorable reserve development with third quarter net favorable reserve development on prior accident years. While favorable development was 1.9 points less than last year's third quarter result, we maintained our consistently prudent approach to setting reserves, especially in the face of a recent-quarter elevation in commercial casualty large losses of \$1 million or more per claim."

#### **Confident in Growth Plans**

"Diversification and a firm belief in our underwriting models and expertise are allowing us to grow with confidence. Property casualty net written premiums grew 6 percent in the first nine-months of the year, with Cincinnati Re<sup>SM</sup> contributing 1 percent.

"The independent agents who represent us continue to respond enthusiastically to our product and program offerings designed to meet the needs of a modern insurance buyer. Direct bill options for excess and surplus lines clients is meeting rave reviews; Pillar™ – our management liability program – is attracting additional business not correlated with the weather; and our high net worth program is continuing to grow, contributing \$22 million in personal lines new business growth so far this year.

"With catastrophe loss estimates for the third quarter of 2017 indicating one of the worst quarters ever for the reinsurance industry, we experienced losses for each of the major hurricane events that were consistent with our modeled loss expectations for our assumed reinsurance portfolio. The Cincinnati Re team is well positioned to participate in what we believe will be a firming reinsurance market, considering the magnitude of losses faced by the insurance industry as a whole. Our team is highly qualified and respected in the industry. They have established relationships and proven analytics in place to understand, both quantitatively and qualitatively, the risks we accept and to price them appropriately."

#### **Book Value at Record High**

"At September 30, our book value again reached a record high, increasing 6.8 percent since December 31, 2016, to \$45.86. Consolidated cash and total investments again topped \$17 billion. Our ample capital allows us to execute on our long-term strategies and, at the same time continue to pay dividends to shareholders. Our value creation ratio, which considers the dividends we pay as well as growth in book value, was 10.3 percent for the first nine months, on pace to meet our 10 to 13 percent average annual target for this measure."

#### **Insurance Operations Highlights**

#### **Consolidated Property Casualty Insurance Results**

(Dollars in millions)		Three m	onth	s ended Septem	iber 30,		Nine m	onth	s ended Septem	ber 30,
		2017		2016	% Change		2017		2016	% Change
Earned premiums	\$	1,191	\$	1,133	5	\$	3,523	\$	3,343	5
Fee revenues		2		3	(33)		8		7	14
Total revenues		1,193		1,136	5		3,531		3,350	5
Loss and loss expenses		815		690	18		2,397		2,110	14
Underwriting expenses		367		356	3		1,094		1,044	5
Underwriting profit	\$	11	\$	90	(88)	\$	40	\$	196	(80)
Ratios as a percent of earned premiums:					Pt. Change					Pt. Change
Loss and loss expenses		68.4 %		61.0 %	7.4		68.0 %		63.1 %	4.9
Underwriting expenses		30.9		31.4	(0.5)		31.1		31.3	(0.2)
Combined ratio	_	99.3 %		92.4 %	6.9	_	99.1 %	_	94.4 %	4.7
					% Change					% Change
Agency renewal written premiums	\$	1,064	\$	1,036	3	\$	3,211	\$	3,121	3
Agency new business written premiums		157		149	5		475		417	14
Cincinnati Re net written premiums		24		21	14		104		56	86
Other written premiums		(37)		(31)	(19)		(80)		(78)	(3)
Net written premiums	\$	1,208	\$	1,175	3	\$	3,710	\$	3,516	6
Ratios as a percent of earned premiums:					Pt. Change					Pt. Change
Current accident year before catastrophe losses		60.4 %		59.8 %	0.6		60.8 %		59.9 %	0.9
Current accident year catastrophe losses		9.6		4.7	4.9		9.9		7.8	2.1
Prior accident years before catastrophe losses		(1.1)		(3.7)	2.6		(2.1)		(4.4)	2.3
Prior accident years catastrophe losses		(0.5)		0.2	(0.7)		(0.6)		(0.2)	(0.4)
Loss and loss expense ratio		68.4 %		61.0 %	7.4		68.0 %		63.1 %	4.9
Current accident year combined ratio before catastrophe losses		91.3 %		91.2 %	0.1	_	91.9 %		91.2 %	0.7

- \$33 million or 3 percent growth of third-quarter 2017 property casualty net written premiums, and nine-month growth of 6 percent, with Cincinnati Re contributing 1 percentage point to the nine-month period. The increase also reflected other growth initiatives, price increases and a higher level of insured exposures.
- \$8 million or 5 percent increase in third-quarter 2017 new business premiums written by agencies and nine-month growth of 14 percent. The third-quarter increase included a \$17 million increase in standard market property casualty production from agencies appointed since the beginning of 2016.
- 1,704 agency relationships in 2,237 reporting locations marketing property casualty insurance products at September 30, 2017, compared with 1,614 agency relationships in 2,090 reporting locations at year-end 2016. During the first nine months of 2017, new agency appointments included 86 agencies that market most or all of our property casualty insurance products and 92 that market only our personal lines products.
- 6.9 percentage-point increase in the third-quarter 2017 combined ratio and a 4.7 percentage-point increase for the nine-month period, including a third-quarter increase of 4.2 points and a nine-month increase of 1.7 points for losses from natural catastrophes.
- 3.6 and 1.2 percentage-point third-quarter and nine-month 2017 Cincinnati Re contribution to the ratio increase for losses from natural catastrophes.
- 1.6 percentage-point third-quarter 2017 benefit from favorable prior accident year reserve development of \$20 million, compared with 3.5 points or \$40 million for third-quarter 2016.
- 2.7 percentage-point nine-month 2017 benefit from favorable prior accident year reserve development, compared with 4.6 points for the 2016 period.
- 0.9 percentage-point increase, to 60.8 percent, for the nine-month 2017 ratio of current accident year losses and loss expenses before catastrophes, including an increase of 0.7 points in the ratio for current accident year losses of \$1 million or more per claim.

•	0.2 percentage point improvement in the nine-month 2017 underwriting expense ratio, compared with the same period of 2016, as higher earned ongoing expense management efforts offset strategic investments that include enhancement of underwriting expertise.	premiums and
		CINF 3Q17 Release 4

#### **Commercial Lines Insurance Results**

(Dollars in millions)	Three m	ont	ths ended Septen	nber 30,		Nine m	onth	s ended Septem	ber 30,
	2017		2016	% Change		2017		2016	% Change
Earned premiums	\$ 792	\$	779	2	\$	2,369	\$	2,310	3
Fee revenues	1		1	0		3		3	0
Total revenues	793		780	2		2,372		2,313	3
Loss and loss expenses	501		456	10		1,555		1,425	9
Underwriting expenses	253		252	0		756		740	2
Underwriting profit	\$ 39	\$	72	(46)	\$	61	\$	148	(59)
Ratios as a percent of earned premiums:				Pt. Change					Pt. Change
Loss and loss expenses	63.3 %		58.5 %	4.8		65.7 %		61.7 %	4.0
Underwriting expenses	31.9		32.3	(0.4)		31.9		32.0	(0.1)
Combined ratio	95.2 %		90.8 %	4.4		97.6 %		93.7 %	3.9
				0/ 61					0/ 61
				% Change					% Change
Agency renewal written premiums	\$ 707	\$		1	\$	2,208	\$	2,174	2
Agency new business written premiums	99		101	(2)		301		281	7
Other written premiums	 (28)	_	(22)	(27)		(53)		(54)	2
Net written premiums	\$ 778	\$	777	0	\$	2,456	\$	2,401	2
Ratios as a percent of earned premiums:				Pt. Change					Pt. Change
Current accident year before catastrophe losses	61.3 %		59.1 %	2.2		60.7 %		58.7 %	2.0
Current accident year catastrophe losses	4.3		3.5	0.8		7.2		8.1	(0.9)
Prior accident years before catastrophe losses	(1.8)		(4.5)	2.7		(1.6)		(5.0)	3.4
Prior accident years catastrophe losses	(0.5)		0.4	(0.9)		(0.6)		(0.1)	(0.5)
Loss and loss expense ratio	63.3 %	_	58.5 %	4.8		65.7 %		61.7 %	4.0
Current accident year combined ratio before									
catastrophe losses	93.2 %	_	91.4 %	1.8	_	92.6 %	_	90.7 %	1.9

- \$1 million increase in third-quarter 2017 commercial lines net written premiums, driven by higher renewal written premiums. Two percent increase in nine-month net written premiums.
- \$9 million or 1 percent rise in third-quarter renewal written premiums, with commercial lines average renewal pricing increases in the low-single-digit percent range, similar to the second quarter of 2017, and including commercial auto increases in the high-single-digit range.
- \$2 million or 2 percent decrease in third-quarter 2017 new business written by agencies, reflecting a modest decrease for each major line of business except commercial property. For the nine-month period, the increase was 7 percent.
- 4.4 and 3.9 percentage-point third-quarter and nine-month 2017 combined ratio increases, somewhat offset by decreases of 0.1 and 1.4 points for losses from natural catastrophes. The combined ratio increase for both 2017 periods was largely due to lower amounts of favorable reserve development on prior accident years.
- 2.3 percentage-point third-quarter 2017 benefit from favorable prior accident year reserve development of \$18 million, compared with 4.1 points or \$31 million for third-quarter 2016.
- 2.2 percentage-point nine-month 2017 benefit from favorable prior accident year reserve development, compared with 5.1 points for the 2016 period.

#### **Personal Lines Insurance Results**

(Dollars in millions)		Three m	onth	s ended Septen	nber 30,	Nine m	onths	ended Septem	ber 30,
		2017		2016	% Change	2017		2016	% Change
Earned premiums	\$	314	\$	293	7	\$ 921	\$	864	7
Fee revenues		1		1	0	4		3	33
Total revenues		315		294	7	925		867	7
Loss and loss expenses		233		217	7	706		614	15
Underwriting expenses		91		85	7	267		253	6
Underwriting loss	\$	(9)	\$	(8)	13	\$ (48)	\$	_	nm
Ratios as a percent of earned premiums:					Pt. Change				Pt. Change
Loss and loss expenses		74.0 %		74.2 %	(0.2)	76.6 %		71.1 %	5.5
Underwriting expenses		29.1		29.2	(0.1)	29.0		29.3	(0.3)
Combined ratio	_	103.1 %		103.4 %	(0.3)	105.6 %		100.4 %	5.2
					% Change				% Change
Agency renewal written premiums	\$	318	\$	303	5	\$ 881	\$	841	5
Agency new business written premiums		43		32	34	122		91	34
Other written premiums		(6)		(6)	0	(18)		(17)	(6)
Net written premiums	\$	355	\$	329	8	\$ 985	\$	915	8
Ratios as a percent of earned premiums:					Pt. Change				Pt. Change
Current accident year before catastrophe losses		62.2 %		63.7 %	(1.5)	63.6 %		63.2 %	0.4
Current accident year catastrophe losses		11.7		8.9	2.8	14.5		8.3	6.2
Prior accident years before catastrophe losses		0.7		2.1	(1.4)	(1.0)		(0.1)	(0.9)
Prior accident years catastrophe losses		(0.6)		(0.5)	(0.1)	(0.5)		(0.3)	(0.2)
Loss and loss expense ratio		74.0 %		74.2 %	(0.2)	76.6 %		71.1 %	5.5
Current accident year combined ratio before									
catastrophe losses		91.3 %		92.9 %	(1.6)	 92.6 %		92.5 %	0.1

- \$26 million or 8 percent increase in third-quarter 2017 personal lines net written premiums, reflecting growth in new business and higher renewal written premiums that benefited from rate increases averaging in the mid-single-digit percent range, including personal auto increases near the low end of the high-single-digit range. Eight percent increase in nine-month net written premiums.
- \$11 million or 34 percent growth in third-quarter new business written by agencies and 34 percent growth also for the first nine months of 2017. The growth was largely due to expanding our share of business from agencies' high net worth clients, including an increase of approximately \$9 million during the third quarter of 2017.
- 0.3 percentage-point third-quarter 2017 combined ratio decrease and nine-month increase of 5.2 points, including increases of 2.7 and 6.0 points for losses from natural catastrophes.
- 0.1 percentage-point third-quarter 2017 unfavorable prior accident year reserve development of less than \$1 million, compared with 1.6 points or \$4 million of unfavorable development for third-quarter 2016.
- 1.5 percentage-point nine-month 2017 benefit from favorable prior accident year reserve development, compared with 0.4 points for the 2016 period.

#### **Excess and Surplus Lines Insurance Results**

(Dollars in millions)		Three m	onth	s ended Septen	nber 30,		Nine m	onth	s ended Septem	ber 30,
		2017		2016	% Change		2017		2016	% Change
Earned premiums	\$	53	\$	48	10	\$	153	\$	136	13
Fee revenues		_		1	nm		1		1	0
Total revenues		53		49	8		154		137	12
Loss and loss expenses		24		15	60		58		55	5
Underwriting expenses		16		14	14		46		40	15
Underwriting profit	\$	13	\$	20	(35)	\$	50	\$	42	19
Ratios as a percent of earned premiums:					Pt. Change					Pt. Change
Loss and loss expenses		45.8 %		31.9 %	13.9		38.1 %		40.5 %	(2.4)
Underwriting expenses		29.0		29.4	(0.4)		29.9		29.4	0.5
Combined ratio	_	74.8 %		61.3 %	13.5	_	68.0 %	_	69.9 %	(1.9)
					% Change					% Change
Agency renewal written premiums	\$	39	\$	35	11	\$	122	\$	106	15
Agency new business written premiums		15		16	(6)		52		45	16
Other written premiums		(3)		(3)	0		(9)		(7)	(29)
Net written premiums	\$	51	\$	48	6	\$	165	\$	144	15
Ratios as a percent of earned premiums:					Pt. Change					Pt. Change
Current accident year before catastrophe losses		49.1 %		57.2 %	(8.1)		52.8 %		58.9 %	(6.1)
Current accident year catastrophe losses		1.7		0.2	1.5		1.3		1.3	0.0
Prior accident years before catastrophe losses		(4.7)		(25.5)	20.8		(15.9)		(19.6)	3.7
Prior accident years catastrophe losses		(0.3)		0.0	(0.3)		(0.1)		(0.1)	0.0
Loss and loss expense ratio	_	45.8 %		31.9 %	13.9		38.1 %	_	40.5 %	(2.4)
Current accident year combined ratio before										
catastrophe losses		78.1 %		86.6 %	(8.5)		82.7 %		88.3 %	(5.6)

- \$3 million or 6 percent increase in third-quarter 2017 excess and surplus lines net written premiums, in part reflecting higher renewal written premiums that benefited from rate increases averaging in the low-single-digit percent range. Fifteen percent increase in nine-month net written premiums.
- \$1 million decrease in third-quarter new business written by agencies and 16 percent growth for the first nine months of 2017, reflecting an increase in marketing efforts while continuing to carefully underwrite each policy.
- 13.5 percentage-point increase in the third-quarter 2017 combined ratio and a 1.9 point decrease for the nine-month period, driven by less favorable prior accident year reserve development for the third quarter and more favorable current accident year loss experience before catastrophe losses for the nine-month period.
- 5.0 percentage-point third-quarter 2017 benefit from favorable prior accident year reserve development of \$3 million, compared with 25.5 points or \$12 million for third-quarter 2016.
- 16.0 percentage-point nine-month 2017 benefit from favorable prior accident year reserve development, compared with 19.7 points for the 2016 period.

## Life Insurance Subsidiary Results

(Dollars in millions)		Three m	onths ende		Nine mo	onths end	ed Septe	mber 30,		
		2017	201	6	% Change	2	2017	20	16	% Change
Term life insurance	\$	39	\$	37	5	\$	118	\$	112	5
Universal life insurance		7		13	(46)		28		34	(18)
Other life insurance, annuity, and disability income products		10		8	25		27		29	(7)
Earned premiums	·	56		58	(3)		173		175	(1)
Investment income, net of expenses		39		40	(3)		117		117	0
Realized investment gains and losses, net		1		3	(67)		4		4	0
Fee revenues		1		2	(50)		4		4	0
Total revenues	·	97		103	(6)		298		300	(1)
Contract holders' benefits incurred		59		63	(6)		184		188	(2)
Underwriting expenses incurred		26		24	8		63		62	2
Total benefits and expenses		85		87	(2)		247		250	(1)
Net income before income tax		12		16	(25)		51		50	2
Income tax		4		6	(33)		18		18	0
Net income of the life insurance subsidiary	\$	8	\$	10	(20)	\$	33	\$	32	3

- \$2 million or 3 percent decrease in third-quarter 2017 earned premiums, including a 5 percent increase for term life insurance, our largest life insurance product line. Third-quarter 2017 term life insurance premium growth was offset by a decline in universal life insurance premiums due to unlocking of actuarial assumptions that slowed amortization of unearned front-end loads.
- \$1 million improvement in nine-month 2017 life insurance subsidiary net income, largely due to more favorable mortality experience.
  \$52 million or 6 percent nine-month 2017 increase to \$991 million in GAAP shareholders' equity for the life insurance subsidiary, largely reflecting net income of \$33 million.

## **Investment and Balance Sheet Highlights**

## **Investments Results**

(Dollars in millions)	Three n	nonths	s ended Septeml	ber 30,	Nine months ended September 30,				
	2017		2016	% Change		2017		2016	% Change
Investment income, net of expenses	\$ 153	\$	148	3	\$	453	\$	442	2
Investment interest credited to contract holders'	(24)		(23)	(4)		(70)		(67)	(4)
Realized investment gains and losses, net	7		56	nm		156		161	(3)
Investments profit	\$ 136	\$	181	(25)	\$	539	\$	536	1
Investment income:									
Interest	\$ 112	\$	111	1	\$	334	\$	330	1
Dividends	43		39	10		124		117	6
Other	1		1	0		3		2	50
Less investment expenses	3		3	0		8		7	14
Investment income, pretax	153		148	3		453	,	442	2
Less income taxes	35		35	0		106		105	1
Total investment income, after-tax	\$ 118	\$	113	4	\$	347	\$	337	3
Investment returns:									
Average invested assets plus cash and cash									
equivalents	\$ 16,769	\$	15,564		\$	16,462	\$	15,192	
Average yield pretax	3.65%		3.80%			3.67%		3.88%	
Average yield after-tax	2.81		2.90			2.81		2.96	
Effective tax rate	23.4		23.9			23.5		23.8	
Fixed-maturity returns:									
Average amortized cost	\$ 10,121	\$	9,588		\$	9,967	\$	9,491	
Average yield pretax	4.43%		4.63%			4.47%		4.64%	
Average yield after-tax	3.25		3.37			3.27		3.37	
Effective tax rate	26.6		27.3			26.8		27.3	

- \$5 million or 3 percent rise in third-quarter 2017 pretax investment income, including 10 percent growth in equity portfolio dividends and 1 percent growth in interest income.
- \$189 million or 6 percent third-quarter 2017 increase in pretax net unrealized investment portfolio gains, including a \$180 million increase for the equity portfolio. The total increase included the offsetting effect of \$4 million of pretax net realized gains from investment portfolio security sales or called bonds during the third quarter of 2017, including \$1 million from the equity portfolio.

#### **Balance Sheet Highlights**

At S	September 30,	At I	December 31,
	2017		2016
\$	16,664	\$	15,500
	21,592		20,386
	17		20
	787		787
	7,523		7,060
	45.86		42.95
	9.7%		10.3%
	\$ \$	2017  \$ 16,664 21,592 17 787 7,523 45.86	2017  \$ 16,664 \$ 21,592  17 787 7,523

- \$17.338 billion in consolidated cash and total investments at September 30, 2017, up 7 percent from \$16.277 billion at year-end 2016.
- \$10.540 billion bond portfolio at September 30, 2017, with an average rating of A2/A. Fair value increased \$38 million during the third quarter of 2017, including \$70 million in net purchases of fixed-maturity securities.
- \$6.025 billion equity portfolio was 36.2 percent of total investments, including \$2.761 billion in pretax net unrealized gains at September 30, 2017. Third-quarter 2017 increase in fair value of \$226 million or 4 percent.
- \$4.846 billion of statutory surplus for the property casualty insurance group at September 30, 2017, up \$160 million from \$4.686 billion at year-end 2016, after declaring \$290 million in dividends to the parent company. For the 12 months ended September 30, 2017, the ratio of net written premiums to surplus was 1.0-to-1, matching year-end 2016.
- \$0.89 three-month 2017 increase in book value per share, including additions of \$0.59 from net income before realized gains, \$0.77 from investment portfolio realized gains and changes in unrealized gains and \$0.03 for other items that were partially offset by deductions of \$0.50 from dividends declared to shareholders.
- Value creation ratio of 10.3 percent for the first nine months of 2017, including 4.3 percent from net income before net realized investment gains, which includes
  underwriting and investment income, and 6.4 percent from investment portfolio realized gains and changes in unrealized gains.

For additional information or to register for our conference call webcast, please visit cinfin.com/investors.

#### **About Cincinnati Financial**

Cincinnati Financial Corporation offers business, home and auto insurance, our main business, through The Cincinnati Insurance Company and its two standard market property casualty companies. The same local independent insurance agencies that market those policies may offer products of our other subsidiaries, including life and disability income insurance, fixed annuities and surplus lines property and casualty insurance. For additional information about the company, please visit *cinfin.com*.

Mailing Address: Street Address:

P.O. Box 145496 6200 South Gilmore Road

Cincinnati, Ohio 45250-5496 Fairfield, Ohio 45014-5141

#### Safe Harbor Statement

This is our "Safe Harbor" statement under the Private Securities Litigation Reform Act of 1995. Our business is subject to certain risks and uncertainties that may cause actual results to differ materially from those suggested by the forward-looking statements in this report. Some of those risks and uncertainties are discussed in our 2016 Annual Report on Form 10-K, Item 1A, Risk Factors, Page 29.

Factors that could cause or contribute to such differences include, but are not limited to:

- · Unusually high levels of catastrophe losses due to risk concentrations, changes in weather patterns, environmental events, terrorism incidents or other causes
- · Increased frequency and/or severity of claims or development of claims that are unforeseen at the time of policy issuance
- · Inadequate estimates, assumptions or reliance on third-party data used for critical accounting estimates
- · Declines in overall stock market values negatively affecting the company's equity portfolio and book value
- Prolonged low interest rate environment or other factors that limit the company's ability to generate growth in investment income or interest rate fluctuations that result in declining values of fixed-maturity investments, including declines in accounts in which we hold bank-owned life insurance contract assets
- · Domestic and global events resulting in capital market or credit market uncertainty, followed by prolonged periods of economic instability or recession, that lead to:
  - Significant or prolonged decline in the fair value of a particular security or group of securities and impairment of the asset(s)
  - · Significant decline in investment income due to reduced or eliminated dividend payouts from a particular security or group of securities
  - · Significant rise in losses from surety and director and officer policies written for financial institutions or other insured entities
- · Recession or other economic conditions resulting in lower demand for insurance products or increased payment delinquencies
- Difficulties with technology or data security breaches, including cyberattacks, that could negatively affect our ability to conduct business and our relationships with agents, policyholders and others
- Disruption of the insurance market caused by technology innovations such as driverless cars that could decrease consumer demand for insurance products
- Delays, inadequate data developed internally or from third parties, or performance inadequacies from ongoing development and implementation of underwriting and pricing methods, including telematics and other usage-based insurance methods, or technology projects and enhancements expected to increase our pricing accuracy, underwriting profit and competitiveness
- · Increased competition that could result in a significant reduction in the company's premium volume
- Changing consumer insurance-buying habits and consolidation of independent insurance agencies that could alter our competitive advantages
- Inability to obtain adequate ceded reinsurance on acceptable terms, amount of reinsurance coverage purchased, financial strength of reinsurers and the potential for nonpayment or delay in payment by reinsurers
- Inability to defer policy acquisition costs for any business segment if pricing and loss trends would lead management to conclude that segment could not achieve sustainable profitability
- · Inability of our subsidiaries to pay dividends consistent with current or past levels
- Events or conditions that could weaken or harm the company's relationships with its independent agencies and hamper opportunities to add new agencies, resulting in limitations on the company's opportunities for growth, such as:
  - Downgrades of the company's financial strength ratings
  - Concerns that doing business with the company is too difficult
  - · Perceptions that the company's level of service, particularly claims service, is no longer a distinguishing characteristic in the marketplace
  - Inability or unwillingness to nimbly develop and introduce coverage product updates and innovations that our competitors offer and consumers expect to find in the marketplace
- Actions of insurance departments, state attorneys general or other regulatory agencies, including a change to a federal system of regulation from a state-based system, that:

- · Impose new obligations on us that increase our expenses or change the assumptions underlying our critical accounting estimates
- Place the insurance industry under greater regulatory scrutiny or result in new statutes, rules and regulations
- Restrict our ability to exit or reduce writings of unprofitable coverages or lines of business
- Add assessments for guaranty funds, other insurance-related assessments or mandatory reinsurance arrangements; or that impair our ability to recover such assessments through future surcharges or other rate changes
- Increase our provision for federal income taxes due to changes in tax law
- Increase our other expenses
- · Limit our ability to set fair, adequate and reasonable rates
- Place us at a disadvantage in the marketplace
- Restrict our ability to execute our business model, including the way we compensate agents
- Adverse outcomes from litigation or administrative proceedings
- Events or actions, including unauthorized intentional circumvention of controls, that reduce the company's future ability to maintain effective internal control over financial reporting under the Sarbanes-Oxley Act of 2002
- Unforeseen departure of certain executive officers or other key employees due to retirement, health or other causes that could interrupt progress toward important strategic goals or diminish the effectiveness of certain longstanding relationships with insurance agents and others
- · Events, such as an epidemic, natural catastrophe or terrorism, that could hamper our ability to assemble our workforce at our headquarters location

Further, the company's insurance businesses are subject to the effects of changing social, global, economic and regulatory environments. Public and regulatory initiatives have included efforts to adversely influence and restrict premium rates, restrict the ability to cancel policies, impose underwriting standards and expand overall regulation. The company also is subject to public and regulatory initiatives that can affect the market value for its common stock, such as measures affecting corporate financial reporting and governance. The ultimate changes and eventual effects, if any, of these initiatives are uncertain.

\* \* :

# Condensed Consolidated Balance Sheets and Statements of Income (unaudited)

(Dollars in millions)				S	September 30, 2017	D	ecember 31, 2016
Assets							
Investments				\$	16,664	\$	15,500
Cash and cash equivalents					674		777
Premiums receivable					1,640		1,533
Reinsurance recoverable					522		545
Deferred policy acquisition costs					676		637
Other assets					1,416		1,394
Total assets				\$	21,592	\$	20,386
Liabilities							
Insurance reserves				\$	8,066	\$	7,756
Unearned premiums					2,475		2,307
Deferred income tax					1,087		865
Long-term debt and capital lease obligations					826		826
Other liabilities					1,615		1,572
Total liabilities					14,069		13,326
Shareholders' Equity							
Common stock and paid-in capital					1,653		1,649
Retained earnings					5,193		5,037
Accumulated other comprehensive income					2,047		1,693
Treasury stock					(1,370)		(1,319)
Total shareholders' equity					7,523		7,060
Total liabilities and shareholders' equity				\$	21,592	\$	20,386
(Dollars in millions except per share data)	7	Three months en	ded September 30,		Nine months en	led Sept	ember 30,
		2017	2016		2017		2016
Revenues							
Earned premiums	\$	1,247	\$ 1,191	\$	3,696	\$	3,518
Investment income, net of expenses		153	148		453		442
Realized investment gains and losses, net		7	56		156		161
Other revenues							
		5	7		16		16
Total revenues		5 1,412	1,402		16 4,321		16 4,137
Benefits and Expenses							
Benefits and Expenses		1,412	1,402		4,321		4,137
Benefits and Expenses Insurance losses and contract holders' benefits		1,412 874	1,402		4,321 2,581		4,137 2,298
Benefits and Expenses Insurance losses and contract holders' benefits Underwriting, acquisition and insurance expenses		1,412 874 393	1,402 753 380		4,321 2,581 1,157		2,298 1,106
Benefits and Expenses Insurance losses and contract holders' benefits Underwriting, acquisition and insurance expenses Interest expense		1,412 874 393 13	1,402 753 380 13		2,581 1,157 39		2,298 1,106 39
Benefits and Expenses Insurance losses and contract holders' benefits Underwriting, acquisition and insurance expenses Interest expense Other operating expenses		1,412 874 393 13 3	1,402 753 380 13		2,581 1,157 39 11		2,298 1,106 39 10
Benefits and Expenses Insurance losses and contract holders' benefits Underwriting, acquisition and insurance expenses Interest expense Other operating expenses Total benefits and expenses		1,412 874 393 13 3 1,283	753 380 13 3 1,149		2,581 1,157 39 11 3,788		2,298 1,106 39 10 3,453
Benefits and Expenses Insurance losses and contract holders' benefits Underwriting, acquisition and insurance expenses Interest expense Other operating expenses Total benefits and expenses Income Before Income Taxes	\$	1,412 874 393 13 3 1,283	753 380 13 3 1,149		2,581 1,157 39 11 3,788	\$	2,298 1,106 39 10 3,453
Benefits and Expenses Insurance losses and contract holders' benefits Underwriting, acquisition and insurance expenses Interest expense Other operating expenses Total benefits and expenses Income Before Income Taxes  Provision for Income Taxes  Net Income	<u></u>	1,412 874 393 13 3 1,283 129	1,402  753  380  13  3  1,149  253		2,581 1,157 39 11 3,788 533	\$	2,298 1,106 39 10 3,453 684
Benefits and Expenses Insurance losses and contract holders' benefits Underwriting, acquisition and insurance expenses Interest expense Other operating expenses Total benefits and expenses Income Before Income Taxes Provision for Income Taxes	<u>\$</u>	1,412 874 393 13 3 1,283 129	1,402  753  380  13  3  1,149  253	\$	2,581 1,157 39 11 3,788 533	\$	2,298 1,106 39 10 3,453 684

#### Definitions of Non-GAAP Information and Reconciliation to Comparable GAAP Measures

(See attached tables for reconciliations; additional prior-period reconciliations available at cinfin.com/investors.)

Cincinnati Financial Corporation prepares its public financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP). Statutory data is prepared in accordance with statutory accounting rules as defined by the National Association of Insurance Commissioners' (NAIC) Accounting Practices and Procedures Manual, and therefore is not reconciled to GAAP data.

Management uses certain non-GAAP and non-statutory financial measures to evaluate its primary business areas – property casualty insurance, life insurance and investments. Management uses these measures when analyzing both GAAP and non-GAAP measures to improve its understanding of trends in the underlying business and to help avoid incorrect or misleading assumptions and conclusions about the success or failure of company strategies. Management adjustments to GAAP measures generally: apply to non-recurring events that are unrelated to business performance and distort short-term results; involve values that fluctuate based on events outside of management's control; supplement reporting segment disclosures with disclosures for a subsidiary company or for a combination of subsidiaries or reporting segments; or relate to accounting refinements that affect comparability between periods, creating a need to analyze data on the same basis.

- Operating income: Operating income is calculated by excluding net realized investment gains and losses (defined as realized investment gains and losses after applicable federal and state income taxes) from net income. Management evaluates operating income to measure the success of pricing, rate and underwriting strategies. While realized investment gains (or losses) are integral to the company's insurance operations over the long term, the determination to realize investment gains or losses in any period may be subject to management's discretion and is independent of the insurance underwriting process. Also, under applicable GAAP accounting requirements, gains and losses can be recognized from certain changes in market values of securities without actual realization. Management believes that the level of realized investment gains or losses for any particular period, while it may be material, may not fully indicate the performance of ongoing underlying business operations in that period.
  - For these reasons, many investors and shareholders consider operating income to be one of the more meaningful measures for evaluating insurance company performance. Equity analysts who report on the insurance industry and the company generally focus on this metric in their analyses. The company presents operating income so that all investors have what management believes to be a useful supplement to GAAP information.
- Value creation ratio: This is a measure of shareholder value creation that management believes captures the contribution of the company's insurance operations, the success of its investment strategy and the importance placed on paying cash dividends to shareholders. The value creation ratio measure is made up of two primary components: (1) rate of growth in book value per share plus (2) the ratio of dividends declared per share to beginning book value per share. Management believes this non-GAAP measure is a useful supplement to GAAP information, providing a meaningful measure of long-term progress in creating shareholder value. It is intended to be all-inclusive regarding changes in book value per share, and uses originally reported book value per share in cases where book value per share has been adjusted, such as adoption of Accounting Standards Updates with a cumulative effect of a change in accounting.
- Consolidated property casualty insurance results: To supplement reporting segment disclosures related to our property casualty insurance operations, we also evaluate results for those operations on a basis that includes results for our property casualty insurance and brokerage services subsidiaries. That is the total of our commercial lines, personal lines and our excess and surplus lines segment plus our reinsurance assumed operations.
- Life insurance subsidiary results: To supplement life insurance reporting segment disclosures related to our life insurance operation, we also evaluate results for that
  operation on a basis that includes life insurance subsidiary investment income, or investment income plus net realized investment gains, that are also included in our
  investments reporting segment. We recognize that assets under management, capital appreciation and investment income are integral to evaluating the success of the
  life insurance segment because of the long duration of life products.
- Statutory accounting rules: For public reporting, insurance companies prepare financial statements in accordance with GAAP. However, insurers also must calculate certain data according to statutory accounting rules as defined in the NAIC's Accounting Practices and Procedures Manual, which may be, and has been, modified by various state insurance departments. Statutory data is publicly available, and various organizations use it to calculate aggregate industry data, study industry trends and compare insurance companies.
- Written premium: Under statutory accounting rules, property casualty written premium is the amount recorded for policies issued and recognized on an annualized basis at the effective date of the policy. Management analyzes trends in written premium to assess business efforts. Earned premium, used in both statutory and GAAP accounting, is calculated ratably over the policy term. The difference between written and earned premium is unearned premium.

## **Balance Sheet Reconciliation**

2017		2016				
		2010		2017		2016
\$ 45.86	\$	43.24	\$	45.86	\$	43.24
44.97		42.37		42.95		39.20
0.89		0.87		2.91		4.04
0.50		0.48		1.50		1.44
\$ 1.39	\$	1.35	\$	4.41	\$	5.48
2.0%		2.1%		6.8%		10.3%
1.1		1.1		3.5		3.7
3.1%		3.2%		10.3%		14.0%
\$	44.97 0.89 0.50 \$ 1.39 2.0%	44.97 0.89 0.50 \$ 1.39 \$ 2.0%	44.97     42.37       0.89     0.87       0.50     0.48       \$ 1.39     \$ 1.35       2.0%     2.1%       1.1     1.1	44.97     42.37       0.89     0.87       0.50     0.48       \$ 1.39     \$ 1.35       2.0%     2.1%	44.97     42.37     42.95       0.89     0.87     2.91       0.50     0.48     1.50       \$ 1.39     1.35     \$ 4.41       2.0%     2.1%     6.8%       1.1     1.1     3.5	44.97     42.37     42.95       0.89     0.87     2.91       0.50     0.48     1.50       \$ 1.39     \$ 1.35     \$ 4.41     \$       2.0%     2.1%     6.8%

<sup>\*</sup> Change in book value divided by the beginning of period book value

## **Net Income Reconciliation**

(Dollars in millions except per share data)		Three months ende	ed Sept	Nine months ended September 30,					
		2017		2016		2017		2016	
Net income	\$	102	\$	180	\$	403	\$	491	
Less:	'					_			
Realized investment gains and losses, net		7		56		156		161	
Income tax on realized investment gains		(2)		(19)		(55)		(56)	
Realized investment gains and losses, after-tax		5		37		101		105	
Operating income	\$	97	\$	143	\$	302	\$	386	
Diluted per share data:									
Net income	\$	0.61	\$	1.08	\$	2.42	\$	2.95	
Less:									
Realized investment gains and losses, net		0.04		0.34		0.94		0.97	
Income tax on realized investment gains		(0.01)		(0.12)		(0.33)		(0.34)	
Realized investment gains and losses, after-tax		0.03		0.22		0.61		0.63	
Operating income	\$	0.58	\$	0.86	\$	1.81	\$	2.32	
								•	

<sup>\*\*</sup> Dividend declared to shareholders divided by beginning of period book value

## Life Insurance Reconciliation

(Dollars in millions)	-	Three months ende	ed Septe	Nine months ended September 30,			
		2017		2016	2017		2016
Net income of the life insurance subsidiary	\$	8	\$	10	\$ 33	\$	32
Realized investment gains, net		1		3	4		4
Income tax on realized investment gains		1		1	2		1
Operating income		8		8	31		29
Investment income, net of expenses		(39)		(40)	(117)		(117)
Investment income credited to contract holders'		24		23	70		67
Income tax on investment income and investment income credited to contract holders'		3		5	16		17
Life insurance segment loss	\$	(4)	\$	(4)	\$ _	\$	(4)
					<u> </u>		

## **Property Casualty Insurance Reconciliation**

(Dollars in millions)		Three months ended September 30, 2017										
		onsolidated	Co	mmercial	1	Personal		E&S	Cincinnati Re			
Premiums:												
Written premiums	\$	1,208	\$	778	\$	355	\$	51	\$	24		
Unearned premiums change		(17)		14		(41)		2		8		
Earned premiums	\$	1,191	\$	792	\$	314	\$	53	\$	32		
Statutory ratios:												
Combined ratio		99.1 %		95.8 %		100.9 %		77.4 %		208.0 %		
Contribution from catastrophe losses		9.1		3.8		11.1		1.4		137.2		
Combined ratio excluding catastrophe losses		90.0 %		92.0 %		89.8 %		76.0 %		70.8 %		
Commission expense ratio		18.8 %		19.0 %		16.9 %		27.8 %		19.8 %		
Other underwriting expense ratio		11.9		13.5		10.0		3.8		8.3		
Total expense ratio		30.7 %		32.5 %		26.9 %		31.6 %		28.1 %		
GAAP ratios:												
Combined ratio		99.3 %		95.2 %		103.1 %		74.8 %		207.4 %		
Contribution from catastrophe losses		9.1		3.8		11.1	1.4			137.2		
Prior accident years before catastrophe losses		(1.1)		(1.8)		0.7		(4.7)		1.6		
Current accident year combined ratio before												
catastrophe losses	91.3 %			93.2 %		91.3 %		78.1 %		68.6 %		
(Dollars in millions)				Nine n	onths en	ded September 3	30, 2017					
	Co	onsolidated	Co	mmercial	1	Personal		E&S	С	incinnati Re		
Premiums:												
Written premiums	\$	3,710	\$	2,456	\$	985	\$	165	\$	104		
Unearned premiums change		(187)		(87)		(64)		(12)		(24)		
Earned premiums	\$	3,523	\$	2,369	\$	921	\$	153	\$	80		
Statutory ratios:												
Combined ratio		98.3 %		96.7 %		104.6 %		69.0 %		128.3 %		
Contribution from catastrophe losses		9.3		6.6		14.0		1.2		52.6		
Combined ratio excluding catastrophe losses		89.0 %		90.1 %		90.6 %		67.8 %		75.7 %		
Commission expense ratio		18.3 %		17.8 %		17.5 %		27.1 %		24.5 %		
Other underwriting expense ratio		12.0		13.2		10.5		3.8		7.1		
Total expense ratio		30.3 %		31.0 %		28.0 %		30.9 %		31.6 %		
GAAP ratios:												
Combined ratio		99.1 %		97.6 %		105.6 %		68.0 %		129.4 %		
Contribution from catastrophe losses		9.3		6.6		14.0		1.2		52.6		
Prior accident years before catastrophe losses		(2.1)		(1.6)		(1.0)		(15.9)		(3.2)		
Current accident year combined ratio before												
catastrophe losses		91.9 %		92.6 %		92.6 %		82.7 %		80.0 %		

Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. Ratios are calculated based on dollar amounts in thousands.

# **Supplemental Financial Data** for the period ending September 30, 2017

6200 South Gilmore Road Fairfield, Ohio 45014-5141 cinfin.com

Media Contact: Shareholder Contact: Investor Contact: Brandon McIntosh Dennis E. McDaniel Betsy E. Ertel 513-870-2768 513-603-5323 513-870-2696

	A.M. Best	Fitch	Moody's	S&P
Cincinnati Financial Corporation				
Corporate Debt	a-	A-	A3	BBB+
The Cincinnati Insurance Companies				
Insurer Financial Strength				
Property Casualty Group				
Standard Market Subsidiaries:	A+	_	A1	A+
The Cincinnati Insurance Company	A+	A+	A1	A+
The Cincinnati Indemnity Company	A+	A+	A1	A+
The Cincinnati Casualty Company	A+	A+	A1	A+
Surplus Lines Subsidiary:				
The Cincinnati Specialty Underwriters Insurance Company	A+	_	_	_
The Cincinnati Life Insurance Company	A	A+	_	A+

Ratings are as of October 25, 2017, under continuous review and subject to change and/or affirmation. For the current ratings, select Financial Strength on cinfin.com.

The consolidated financial statements and financial exhibits that follow are unaudited. These consolidated financial statements and exhibits should be read in conjunction with the consolidated financial statements and notes included with our periodic filings with the U.S. Securities and Exchange Commission. The results of operations for interim periods may not be indicative of results to be expected for the full year.

CINF Third-Quarter 2017 Supplemental Financial Data

# Cincinnati Financial Corporation Supplemental Financial Data for the period ending September 30, 2017

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#### **Definitions of Non-GAAP Information and**

## **Reconciliation to Comparable GAAP Measures**

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- For these reasons, many investors and shareholders consider operating income to be one of the more meaningful measures for evaluating insurance company performance. Equity analysts who report on the insurance industry and the company generally focus on this metric in their analyses. The company presents operating income so that all investors have what management believes to be a useful supplement to GAAP information.
- Value creation ratio: This is a measure of shareholder value creation that management believes captures the contribution of the company's insurance operations, the success of its investment strategy and the importance placed on paying cash dividends to shareholders. The value creation ratio measure is made up of two primary components: (1) rate of growth in book value per share plus (2) the ratio of dividends declared per share to beginning book value per share. Management believes this non-GAAP measure is a useful supplement to GAAP information, providing a meaningful measure of long-term progress in creating shareholder value. It is intended to be all-inclusive regarding changes in book value per share, and uses originally reported book value per share in cases where book value per share has been adjusted, such as adoption of Accounting Standards Updates with a cumulative effect of a change in accounting.
- Consolidated property casualty insurance results: To supplement reporting segment disclosures related to our property casualty insurance operations, we also evaluate results for those operations on a basis that includes results for our property casualty insurance and brokerage services subsidiaries. That is the total of our commercial lines, personal lines and our excess and surplus lines segment plus our reinsurance assumed operations.
- · Life insurance subsidiary results: To supplement life insurance reporting segment disclosures related to our life insurance operation, we also evaluate results for that operation on a basis that includes life insurance subsidiary investment income, or investment income plus net realized investment gains, that are also included in our investments reporting segment. We recognize that assets under management, capital appreciation and investment income are integral to evaluating the success of the life insurance segment because of the long duration of life
- Statutory accounting rules: For public reporting, insurance companies prepare financial statements in accordance with GAAP. However, insurers also must calculate certain data according to statutory accounting rules as defined in the NAIC's Accounting Practices and Procedures Manual, which may be, and has been, modified by various state insurance departments. Statutory data is publicly available, and various organizations use it to calculate aggregate industry data, study industry trends and compare insurance companies.
- Written premium: Under statutory accounting rules, property casualty written premium is the amount recorded for policies issued and recognized on an annualized basis at the effective date of the policy. Management analyzes trends in written premium to assess business efforts. Earned premium, used in both statutory and GAAP accounting, is calculated ratably over the policy term. The difference between written and earned premium is unearned premium.

## **Quick Reference** — Third Quarter 2017

(all data shown is for the three months ended or as of September 30, 2017)

(Dollars in millions except per share data)	0.	20/2017	Year over
n	9/	30/2017	change %
Revenues:			
Commercial lines net written premiums	\$	778	0
Personal lines net written premiums		355	8
Excess & surplus lines net written premiums		51	6
Cincinnati Re net written premiums		24	14
Property casualty net written premiums	\$	1,208	3
Life and accident and health net written premiums	\$	63	11
Annuity net written premiums		6	(38)
Life, annuity and accident and health net written premiums	\$	69	3
Commercial lines net earned premiums	\$	792	2
Personal lines net earned premiums		314	7
Excess & surplus lines net earned premiums		53	10
Cincinnati Re net earned premiums		32	146
Property casualty net earned premiums	\$	1,191	5
Life and accident and health net earned premiums		56	(3)
Investment income		153	3
Realized investment gains and losses, net		7	nm
Fee revenue		3	(40)
Other revenue		2	0
Total revenues		1,412	1

Income:		
Net income	\$ 102	(43)
Realized investment gains and losses, net	7	(88)
Income tax on realized investment gains	(2)	89
Realized investment gains and losses, after tax	5	(86)
Operating income	97	(32)

Per share (diluted):		
Net income	\$ 0.61	(44)
Realized investment gains and losses, net	0.04	(88)
Income tax on realized investment gains	(0.01)	92
Realized investment gains and losses, after tax	0.03	(86)
Operating income	0.58	(33)
Book value	45.86	6
Weighted average shares outstanding	165.9	(1)

	9/	30/2017	Year over year change %
Benefits and expenses:			
Commercial lines loss and loss expenses	\$	501	10
Personal lines loss and loss expenses		233	7
Excess & surplus lines loss and loss expenses		24	60
Cincinnati Re loss and loss expenses		57	nm
Life and health contract holders' benefits incurred		59	(6)
Underwriting, acquisition and insurance expenses		393	3
Interest expenses		13	0
Other operating expenses		3	0
Total benefits & expenses	\$	1,283	12
Income before income taxes		129	(49)
Total income tax		27	(63)

Balance Sheet:		
Fixed maturity investments	\$ 10,540	
Equity securities	6,025	
Other investments	99	
Total invested assets	\$ 16,664	
Loss and loss expense reserves	\$ 5,350	
Life policy and investment contract reserves	2,716	
Long-term debt and capital lease obligations	826	
Shareholders' equity	7,523	

Key ratios:	
Commercial lines GAAP combined ratio	95.2%
Personal lines GAAP combined ratio	103.1
Excess & surplus lines GAAP combined ratio	74.8
Cincinnati Re GAAP combined ratio	207.4
Property casualty GAAP combined ratio	99.3
Commercial lines STAT combined ratio	95.8%
Personal lines STAT combined ratio	100.9
Excess & surplus lines STAT combined ratio	77.4
Cincinnati Re STAT combined ratio	208.0
Property casualty STAT combined ratio	99.1
Value creation ratio	3.1%

# **Cincinnati Financial Corporation and Subsidiaries** Consolidated Statements of Income for the Nine Months Ended September 30, 2017

(Dollars in millions)		CFC	С	ONSOL P&C	CLIC	CFC-I	ELIM	Total
Revenues								
Premiums earned:								
Property casualty	\$	_	\$	3,646	\$ _	\$ _	\$ _	\$ 3,646
Life		_		_	223	_	_	223
Premiums ceded		_		(123)	(50)	_	_	(173)
Total earned premium		_		3,523	173	_	_	3,696
Investment income, net of expenses		43		293	117	_	_	453
Realized investment gains, net		51		100	4	_	1	156
Fee revenues		_		8	4	_	_	12
Other revenues		11		1	_	3	(11)	4
Total revenues	\$	105	\$	3,925	\$ 298	\$ 3	\$ (10)	\$ 4,321
Benefits & expenses								
Losses & contract holders' benefits	\$	_	\$	2,415	\$ 236	\$ _	\$ _	\$ 2,651
Reinsurance recoveries		_		(18)	(52)	_	_	(70)
Underwriting, acquisition and insurance expenses		_		1,094	63	_	_	1,157
Interest expense		39		_	_	_	_	39
Other operating expenses		21		_	_	1	(11)	11
Total expenses	\$	60	\$	3,491	\$ 247	\$ 1	\$ (11)	\$ 3,788
Income before income taxes	\$	45	\$	434	\$ 51	\$ 2	\$ 1	\$ 533
Provision (benefit) for income taxes								
Current operating income	\$	(15)	\$	57	\$ _	\$ 1	\$ _	\$ 43
Capital gains/losses	,	18		35	2	_	_	55
Deferred		3		13	16			32
Total provision for income taxes	\$	6	\$	105	\$	\$ 1	\$ _	\$ 130
-								
Net income - current year	\$	39	\$	329	\$ 33	\$ 1	\$ 1	\$ 403
Net income - prior year	\$	29	\$	427	\$ 32	\$ 2	\$ 1	\$ 491

<sup>\*</sup>Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

# **Cincinnati Financial Corporation and Subsidiaries** Consolidated Statements of Income for the Three Months Ended September 30, 2017

(Dollars in millions)	CF	С	CONSOL P&C	CLIC	CFC-I	ELIM	Total
Revenues							
Premiums earned:							
Property casualty	\$	_	\$ 1,234	\$ _	\$ —	\$ —	\$ 1,234
Life		_	_	72	_	_	72
Premiums ceded		_	(43)	(16)	_	_	(59)
Total earned premium		_	1,191	56	_	_	1,247
Investment income, net of expenses		14	100	39	_	_	153
Realized investment gains, net		4	2	1	_	_	7
Fee revenues			2	1	_	_	3
Other revenues		4	_	_	1	(3)	2
Total revenues	\$	22	\$ 1,295	\$ 97	\$ 1	\$ (3)	\$ 1,412
Benefits & expenses							
	\$		\$ 822	\$ 	<u>\$</u>	\$ —	\$ 895
Reinsurance recoveries			(7)	(14)		_	(21)
Underwriting, acquisition and insurance expenses			367	26		_	393
Interest expense		13	_	_	_	_	13
Other operating expenses		6	_	_	_	(3)	3
Total expenses	\$	19	\$ 1,182	\$ 85	\$ <u> </u>	\$ (3)	\$ 1,283
Income before income taxes	\$	3	\$ 113	\$ 12	\$ 1	s —	\$ 129
Provision (benefit) for income taxes							
Current operating income	\$	(7)	\$ 30	\$ _	\$ 1	\$ —	\$ 24
Capital gains/losses		2	_	1	_	_	3
Deferred		3	(6)	3	_	_	_
Total provision (benefit) for income taxes	\$	(2)	\$ 24	\$ 4	\$ 1	s —	\$ 27
Net income - current year	\$	5	\$ 89	\$ 8	<b>s</b> —	<b>s</b> —	\$ 102
Net income - prior year	\$	15	\$ 153	\$ 10	\$ 1	\$ 1	\$ 180

<sup>\*</sup>Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

# Cincinnati Financial Corporation Insurance Subsidiaries Selected Balance Sheet Data

(Dollars in millions)											
	12/31/2017	9/30/2017	6/30/2	)17	3/31/2017	12/31/20	016	9/30/201	6	6/30/2016	3/31/2016
Cincinnati Insurance Consolidated											
Fixed maturities (fair value)		\$ 7,082	\$ 7,	)41	\$ 6,866	\$ 6,7	15	\$ 6,84	3 5	6,758	\$ 6,607
Equities (fair value)		3,792	3,	558	3,592	3,4	74	3,47	4	3,443	3,222
Fixed maturities - pretax net unrealized gain		255		247	188	1	63	38	4	414	301
Equities - pretax net unrealized gain		1,805	1,	13	1,615	1,5	77	1,43	8	1,395	1,302
Loss and loss expense reserves - Statutory		5,025	4,	935	4,836	4,7	42	4,63	9	4,611	4,480
Shareholders' equity - GAAP		6,041	5,	79	5,870	5,7	46	5,92	6	5,848	5,655
Policyholders' surplus - Statutory		4,846	4,	90	4,763	4,6	86	4,67	9	4,600	4,534
The Cincinnati Life Insurance Company											
Fixed maturities (fair value)		\$ 3,413	\$ 3,	109	\$ 3,381	\$ 3,3	16	\$ 3,35	4 5	3,320	\$ 3,215
Equities (fair value)		9		9	9		9		9	9	9
Fixed maturities - pretax net unrealized gain		148		45	127	1	07	19	6	186	124
Equities - pretax net unrealized gain		4		4	4		4		4	4	4
Shareholders' equity - GAAP		991		81	958	9	39	97	9	962	911
Policyholders' surplus - Statutory		210		202	199	2	00	20	2	205	207

CINF Third-Quarter 2017 Supplemental Financial Data  $\phantom{-}7$ 

# **Consolidated Cincinnati Insurance Companies Statutory Statements of Income**

	For the	e Th	ree Month	s Eı	nded Septem	ber 30,	For th	e N	ine Month	s Er	nded Septem	ber 30,
(Dollars in millions)	2017		2016		Change	% Change	2017		2016		Change	% Change
Underwriting income												
Net premiums written	\$ 1,208	\$	1,175	\$	33	3	\$ 3,710	\$	3,516	\$	194	6
Unearned premiums increase	17		42		(25)	(60)	187		173		14	8
Earned premiums	\$ 1,191	\$	1,133	\$	58	5	\$ 3,523	\$	3,343	\$	180	5
Losses incurred	\$ 679	\$	571	\$	108	19	\$ 1,994	\$	1,777	\$	217	12
Defense and cost containment expenses incurred	62		54		8	15	198		138		60	43
Adjusting and other expenses incurred	74		65		9	14	205		195		10	5
Other underwriting expenses incurred	368		359		9	3	1,112		1,051		61	6
Workers compensation dividend incurred	3		5		(2)	(40)	10		12		(2)	(17)
Total underwriting deductions	\$ 1,186	\$	1,054	\$	132	13	\$ 3,519	\$	3,173	\$	346	11
Net underwriting profit	\$ 5	\$	79	\$	(74)	(94)	\$ 5 4	\$	170	\$	(166)	(98)
Investment income												
Gross investment income earned	\$ 101	\$	98	\$	3	3	\$ 299	\$	292	\$	7	2
Net investment income earned	100		96		4	4	295		287		8	3
Net realized capital gains and losses, net	_		22		(22)	nm	79		81		(2)	(2)
Net investment gains (net of tax)	\$ 100	\$	118	\$	(18)	(15)	\$ 374	\$	368	\$	6	2
Other income	\$ 2	\$	2	\$	_	_	\$ 7	\$	5	\$	2	40
Net income before federal income taxes	\$ 107	\$	199	\$	(92)	(46)	\$ 385	\$	543	\$	(158)	(29)
Federal and foreign income taxes incurred	\$ 28	\$	52	\$	(24)	(46)	\$ 71	\$	140	\$	(69)	(49)
Net income (statutory)	\$ 79	\$	147	\$	(68)	(46)	\$ 314	\$	403	\$	(89)	(22)

<sup>\*</sup>Pollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

\*nm - Not meaningful

\*Statutory data prepared in accordance with statutory accounting rules as defined by the National Association of Insurance Commissioners and filed with the appropriate regulatory bodies.

# Consolidated Cincinnati Insurance Companies Losses Incurred Detail

(D.H					m)										<u> </u>			,	Nine					
(Dollars in millions)	40/04/45	0/00/45						s ended		20/46	6.15	00/46	2.42	24/46			ths ende			ndec		Twelve m		
Consolidated	12/31/17	9/30/17	/ 6	5/30/17	3/	/31/1/	12	2/31/16	, 9/3	30/16	6/3	30/16	3/3	31/16	6/.	30/17	6/30/1	6	9/30/17	9,	/30/16	12/31/17	12	2/31/16
Current accident year losses greater than \$5 million		\$ 6	\$		\$	28	\$	(7)	\$	10	\$	23	\$	_	\$	28	\$ 2	3 9	\$ 34	\$	33		\$	26
Current accident year losses \$1 million - \$5 million		75	-	48	Ψ	29	Ψ	63	Ψ	46	Ψ	34	Ψ	42	Ψ	77	7		152	Ψ	122		Ψ	185
Large loss prior accident year reserve development		4		21		17		(10)		1		3				38		3	42		4			(6)
Total large losses incurred		\$ 85		69	\$	74	\$	` ′	\$		\$		\$	42	\$	143	\$ 10	_	\$ 228	\$	159		\$	205
Losses incurred but not reported		(9		(1)	Ψ	4	Ψ	64	Ψ	(7)	Ψ	34	Ψ	73	Ψ	3	10'		(6)		100		Ψ	164
Other losses excluding catastrophe losses		499		487		467		430		467		399		402		954	80:		1,453		1,269			1,699
Catastrophe losses		104		112		103		78		53		163		33		215	19		319		249			327
Total losses incurred		\$ 679		667	\$		\$	618	\$		\$		\$	550	\$ 1		\$ 1,20	_	\$ 1,994	\$			\$	2,395
Commercial Lines																								
Current accident year losses greater than \$5 million		\$ 6	\$	_	\$	28	\$	(7)	\$	10	\$	23	\$	_	\$	28	\$ 2	3 9	\$ 34	\$	33		\$	26
Current accident year losses \$1 million - \$5 million		56		33		26		59		34		33		36		59	6	)	115		103			162
Large loss prior accident year reserve development		1		19		17		(6)		5		4		(1)		36		3	37		8			2
Total large losses incurred		\$ 63	\$	52	\$	71	\$	46	\$	49	\$	60	\$	35	\$	123	\$ 9	5 5	\$ 186	\$	144		\$	190
Losses incurred but not reported		1		21		(5)		55		4		2		64		16	6	5	17		70			125
Other losses excluding catastrophe losses		313		292		306		269		287		244		255		598	49	)	911		786			1,055
Catastrophe losses		27		64		58		35		28		126		25		122	15	1	149		179			214
Total losses incurred		\$ 404	\$	429	\$	430	\$	405	\$	368	\$	432	\$	379	\$	859	\$ 81		\$ 1,263	\$	1,179		\$	1,584
Personal Lines																								
Current accident year losses greater than \$5 million		<b>s</b> —	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$ -	- 9	s —	\$	_		\$	_
Current accident year losses \$1 million - \$5 million		19		15		3		3		10		_		6		18	(	6	37		16			19
Large loss prior accident year reserve development		3		1		_		(3)		(3)		(2)		1		1	(	L)	4		(4)			(7)
Total large losses incurred		\$ 22	\$	16	\$	3	\$	_	\$	7	\$	(2)	\$	7	\$	19	\$	5 5	\$ 41	\$	12		\$	12
Losses incurred but not reported		(17	)	(12)		10		10		(9)		23		11		(2)	3	1	(19)	1	25			35
Other losses excluding catastrophe losses		164		164		144		150		168		141		133		308	27	1	472		442			592
Catastrophe losses		34		47		46		39		25		35		8		93	43	3	127		68			107
Total losses incurred		\$ 203	\$	215	\$	203	\$	199	\$	191	\$	197	\$	159	\$	418	\$ 35	5 5	\$ 621	\$	547		\$	746
Excess & Surplus Lines																								
Current accident year losses greater than \$5 million		<b>\$</b> —	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$ -	- 5	<b>s</b> —	\$	_		\$	_
Current accident year losses \$1 million - \$5 million		_		_		_		_		2		1		_		_		L	_		3			3
Large loss prior accident year reserve development		_		1		_		_		(1)		1		_		1		L	1		_			_
Total large losses incurred		\$ —	\$	1	\$	_	\$	_	\$	1	\$	2	\$		\$	1	\$	2 9	\$ 1	\$	3		\$	3
Losses incurred but not reported		7		(10)		(1)		_		(2)		9		(2)		(11)		7	(4)		5			5
Other losses excluding catastrophe losses		8		19		8		6		11		5		9		27	1	1	35		25			31
Catastrophe losses		1		1				1		_		2		_		1		2	2		2			3
Total losses incurred		\$ 16	\$	11	\$	7	\$	7	\$	10	\$	18	\$	7	\$	18	\$ 2	5 5	\$ 34	\$	35		\$	42

<sup>\*</sup>Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. The sum of quarterly amounts may not equal the full year as each is computed independently. Consolidated property casualty data includes results from our Cincinnati Re operations.

## **Consolidated Cincinnati Insurance Companies Loss Ratio Detail**

					oss reac	io Dette	•••		1					
				Three mo	nths ended				Six mont	hs ended	Nine mor	iths ended	Twelve m	onths ended
	12/31/17	9/30/17	6/30/17	3/31/17	12/31/16	9/30/16	6/30/16	3/31/16	6/30/17	6/30/16	9/30/17	9/30/16	12/31/17	12/31/16
Consolidated														
Current accident year losses greater than \$5 million		0.5 %	—%	2.4 %	(0.6)%	0.9 %	2.0 %	—%	1.2 %	1.0 %	1.0 %	1.0 %		0.6 %
Current accident year losses \$1 million - \$5 million		6.4	4.1	2.5	5.6	4.1	3.1	3.8	3.3	3.5	4.3	3.6		4.1
Large loss prior accident year reserve development		0.3	1.8	1.5	(0.9)	0.2	0.3	_	1.6	0.1	1.2	0.1		(0.1)
Total large loss ratio		7.2 %	5.9 %	6.4 %	4.1 %	5.2 %	5.4 %	3.8 %	6.1 %	4.6 %	6.5 %	4.7 %		4.6 %
Losses incurred but not reported		(0.7)	(0.1)	0.4	5.7	(0.7)	3.1	6.6	0.1	4.8	(0.2)	3.0		3.7
Other losses excluding catastrophe losses		41.7	41.3	40.5	37.5	41.3	35.7	36.8	40.9	36.2	41.2	38.1		37.8
Catastrophe losses		8.8	9.4	9.0	6.9	4.7	14.6	3.0	9.3	8.9	9.1	7.4		7.3
Total loss ratio		57.0 %	56.5 %	56.3 %	54.2 %	50.5 %	58.8 %	50.2 %	56.4 %	54.5 %	56.6 %	53.2 %		53.4 %
Commercial Lines		3710 70	30.3 70	30.3 70	32 70	30.3 70	30.0 70	30.2 70	301170	3 70	3010 70	33.2 70		33.1 70
Current accident year losses greater than \$5														
million		0.8 %	—%	3.6 %	(0.9)%	1.3 %	2.9 %	—%	1.8 %	1.5 %	1.5 %	1.4 %		0.8 %
Current accident year losses \$1 million - \$5 million		7.2	4.2	3.3	7.7	4.4	4.2	4.8	3.7	4.5	4.8	4.4		5.3
Large loss prior accident year reserve development		0.1	2.3	2.2	(0.8)	0.8	0.6	(0.2)	2.3	0.2	1.6	0.4		0.1
Total large loss ratio		8.1 %	6.5 %	9.1 %	6.0 %	6.5 %	7.7 %	4.6 %	7.8 %	6.2 %	7.9 %	6.2 %		6.2 %
Losses incurred but not reported		_	2.7	(0.6)	7.1	0.4	0.3	8.4	1.0	4.3	0.7	3.0		4.0
Other losses excluding catastrophe losses		39.6	36.5	39.2	34.4	36.7	31.6	33.6	37.9	32.6	38.4	34.1		34.2
Catastrophe losses		3.4	8.1	7.4	4.4	3.7	16.4	3.3	7.7	9.9	6.3	7.8		6.9
Total loss ratio		51.1 %	53.8 %	55.1 %	51.9 %	47.3 %	56.0 %	49.9 %	54.4 %	53.0 %	53.3 %	51.1 %		51.3 %
Personal Lines														
Current accident year losses greater than \$5 million		<b>-</b> %	-%	—%	—%	-%	-%	-%	—%	— %	<b>—</b> %	— %		— %
Current accident year losses \$1 million - \$5 million		6.0	4.8	1.0	1.2	3.5	_	1.9	2.9	1.0	4.0	1.8		1.7
Large loss prior accident year reserve														
development		1.0	0.6	(0.2)	(1.2)	(1.1)	(0.7)	0.5	0.2	(0.1)	0.4	(0.4)		(0.6)
Total large loss ratio		7.0 %	5.4 %	0.8 %	—%	2.4 %	(0.7)%	2.4 %	3.1 %	0.9 %	4.4 %	1.4 %		1.1 %
Losses incurred but not reported		(5.3)	(4.0)	3.3	3.5	(3.2)	8.1	3.8	(0.4)	6.0	(2.1)	2.9		3.0
Other losses excluding catastrophe losses		52.1	53.7	47.9	50.2	57.7	48.9	47.1	50.9	47.9	51.3	51.2		51.0
Catastrophe losses		10.8	15.2	15.5	13.3	8.2	12.2	2.9	15.3	7.6	13.8	7.8		9.2
Total loss ratio		64.6 %	70.3 %	67.5 %	67.0 %	65.1 %	68.5 %	56.2 %	68.9 %	62.4 %	67.4 %	63.3 %		64.3 %
Excess & Surplus Lines														
Current accident year losses greater than \$5 million		<b>-</b> %	— %	—%	—%	—%	—%	—%	—%	— %	<b>—</b> %	— %		—%
Current accident year losses \$1 million - \$5 million		_	_	_	(0.1)	4.4	2.2	_	_	1.1	_	2.3		1.7
Large loss prior accident year reserve development		(0.3)	2.3	(0.3)	(0.1)	(2.0)	1.7	(0.4)	1.1	0.7	0.6	(0.3)		(0.3)
•		(0.3)%				2.4 %	3.9 %		1.1 %		0.6 %	2.0 %		1.4 %
Total large loss ratio				(0.3)%	(0.2)%			(0.4)%		1.8 %				
Losses incurred but not reported		13.8	(20.2)	(1.6)	(0.6)	(2.9)	20.3	(5.4)	(11.3)	7.8	(2.4)	4.1		2.9
Other losses excluding catastrophe losses		15.3	37.0	17.0	12.6	21.8	12.7	20.8	27.4	16.6	23.1	18.4		16.8
Catastrophe losses		1.3	1.2	0.8	2.4	0.1	3.1	0.1	1.0	1.7	1.1	1.1		1.5
Total loss ratio		30.1 %	20.3 %	15.9 %	14.2 %	21.4 %	40.0 %	15.1 %	18.2 %	27.9 %	22.4 %	25.6 %		22.6 %

<sup>\*</sup>Certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts.

 $Consolidated\ property\ casualty\ data\ includes\ results\ from\ our\ Cincinnati\ Re\ operations.$ 

# **Consolidated Cincinnati Insurance Companies Loss Claim Count Detail**

			103	3 Ciui	ıı Coui	III DC	ши							
				Tl					C:	d d . d		months	T l	
	12/31/17	9/30/17	6/30/17		nths ended 12/31/16	9/30/16	6/30/16	3/31/16		6/30/16		ded 9/30/16		12/31/16
Consolidated	12/01/17	5/50/17	0/30/17	5/51/17	12/51/10	3/30/10	0/50/10	5/51/10	0/50/17	0/50/10	5/50/17	3/30/10	12/01/17	12/31/10
Current accident year reported losses greater than \$5 million		1	_	5	_	1	3	_	5	3	6	4		3
Current accident year reported losses \$1 million - \$5 million		43	31	22	38	29	15	27	55	46	100	76		113
Prior accident year reported losses on large losses		12	15	14	8	2	17	10	30	27	42	26		36
Non-Catastrophe reported losses on large losses total		56	46	41	46	32	35	37	90	76	148	106		152
Commercial Lines														
Current accident year reported losses greater than \$5 million		1	_	5	_	1	3	_	5	3	6	4		3
Current accident year reported losses \$1 million - \$5 million		34	20	20	36	21	14	23	42	41	77	62		97
Prior accident year reported losses on large losses		10	12	13	8	1	15	8	26	23	35	23		33
Non-Catastrophe reported losses on large losses total		45	32	38	44	23	32	31	73	67	118	89		133
Personal Lines														
Current accident year reported losses greater than \$5 million		_	_	_	_	_	_	_	_	_	_	_		_
Current accident year reported losses \$1 million - \$5 million		9	11	2	2	6	_	4	13	4	23	11		13
Prior accident year reported losses on large losses		2	2	_	_	_	1	2	2	3	5	2		2
Non-Catastrophe reported losses on large losses total		11	13	2	2	6	1	6	15	7	28	13		15
Excess & Surplus Lines														
Current accident year reported losses greater than \$5 million		_	_	_	_	_	_	_	_	_	_	_		_
Current accident year reported losses \$1 million - \$5 million		_	_	_	_	2	1	_	_	1	_	3		3
Prior accident year reported losses on large losses		_	1	1	_	1	1	_	2	1	2	1		1
Non-Catastrophe reported losses on large losses total		_	1	1	_	3	2	_	2	2	2	4		4

<sup>\*</sup>The sum of quarterly amounts may not equal the full year as each is computed independently.

## **Consolidated Cincinnati Insurance Companies**

# Direct Written Premiums by Risk State by Line of Business for the Nine Months Ended September 30, 2017

Part			Con	nmercial l	Lines		P	ersonal Li	nes	E & S	Conso	olidated	Commil	Damanal	E O C	Canaal
No.   Price   Price	Risk	Comm	Comm	Comm	Workers'	Orl	Personal	Home	Other	All	2017	2016			E & S Change	Consol Change
Change   C	State	Casualty	Property	Auto	Comp		Auto	Owner	Personal	Lines	Total	Total	%			%
Change   C	ОН	\$ 119.5	\$ 110.2	\$ 68.5	\$ —	\$ 29.0	\$ 102.9	\$ 84.1	\$ 26.6	\$ 11.9	\$ 552.7	\$ 546.1	1.9	0.1	2.7	1.2
N	IL	51.3	44.2			10.1	22.4	22.0	6.0	11.6	229.0	232.0	(1.1)	(5.5)	18.6	(1.3)
NC	GA	34.4	36.6	25.0	11.5	9.7	40.3	37.5	9.1	12.1	216.2	198.4	6.8	9.8	25.0	8.9
PA         502         37,3         31,3         32,5         8.4         10,8         8.9         3.4         8.0         190,8         189,8         (0.5)         3.2         14,6         0.5           MI         35,6         31,7         19,5         11,7         8.6         45,1         22,2         45,3         38,3         14,4         (7.1)         0.3           KY         21,4         28,8         16,9         2.8         5.1         23,8         22,1         5.1         45,5         180,5         18,3         30,3         30,3         116,5         115,5         31,4         4,3         30,7         3,7         3,7         7,4         3,8           AL         21,3         20,6         21,8         13,5         7,5         10,5         89         30         30         31,15         115,5         10,4         40         10,7         11,2         0,5         11,1         43         7,7         96         21         67         101,4         39         28,2         11,7         7,3           MO         25,6         27,9         11,5         20,5         3,5         3,5         11,9         43         2,6         102,2	IN	43.2	43.6	24.8	20.8	9.7	25.5	26.4	5.9	8.9	208.8	212.9	(1.8)	(4.1)	9.0	(2.0)
Mi	NC	39.5	44.6	19.7	13.7	9.7	28.6	25.1	6.8	7.5	195.2	184.5	6.1	3.8	18.7	5.8
TN         329         353         185         8.3         8.3         154         18.8         4.6         146         1467         1421         3.7         1.0         120         3.2           KV         214         288         169         2.8         5.1         238         22.1         5.1         45         1305         1259         3.7         7.4         3.8           AL         21.3         200         10.8         0.7         5.7         19.6         22.2         6.6         6.8         12.7         11.1         4.0         8.0         3.3         3.9         11.5         10.4         4.0         8.0         13           TX         36.7         22.0         25.4         1.1         4.0         0.7         7.2         9.0         11.0         4.0         3.0         11.7         7.3           MN         23.3         18.8         8.6         6.9         3.9         15.9         16.0         4.3         50.0         10.5         4.0         3.0         16.5         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0	PA	50.2	37.3	31.3	32.5	8.4	10.8	8.9	3.4	8.0	190.8	189.8	(0.5)	3.2	14.6	0.5
Mathematical Normal N	MI	35.6	31.7	19.5	11.7	8.6	45.1	27.2	4.5	5.3	189.2	187.7	(1.3)	4.4	(7.1)	0.8
AL         21.3         26.0         10.8         0.7         5.7         19.6         27.2         5.6         6.8         123.7         11.65         6.5         5.3         11.4         6.3           VA         26.6         24.1         18.5         13.5         7.5         10.5         8.9         3.0         3.9         116.5         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         10.8         0.8         0.9         2.0         10.6         4.3         6.0         10.2         10.6         4.9         2.8         11.7         7.3           MN         22.3         15.2         10.5         25.5         3.5         3.5         8.9         11.9         4.3         26.6         89.7         72.1         9.8         8.8         10.2         2.1         4.7         7.4         (2.3)         26.7         11.9         4.7         4.0         4.3         2.2         2.1         4.7         7.4         (2.3)         26.7         11.9         4.3         2.6         <	TN	32.9	35.3	18.5	8.3	8.3	15.4	18.8	4.6	4.6	146.7	142.1	3.7	1.0	12.0	3.2
VA         266         241         18.5         13.5         7.5         11.0         4.0         0.7         1.2         0.5         15.5         11.51         0.4         4.0         8.0         13.2           TX         38.7         22.0         22.4         1.1         43         0.7         9.6         15.5         10.91         10.55         (0.8)         mm         13.2         3.2           MN         22.3         18.8         8.8         6.9         3.9         11.5         26.6         4.6         7.5         7.5         2.9         3.5         10.2         10.6         4.2         11.1         (3.4)           MN         23.3         17.8         10.5         3.5         3.5         18.9         11.9         4.7         2.7         7.1         4.2         9.8         3.6         11.1         (3.4           MD         16.5         17.8         12.2         2.6         3.1         10.4         8.1         2.2         2.2         3.0         65.6         6.8         4.0         7.6         2.2         6.0           FL         2.9         17.2         2.6         3.3         18.8         9.2         2.2<	KY	21.4	28.8	16.9	2.8	5.1	23.8	22.1	5.1	4.5	130.5	125.9	3.7	3.7	7.4	3.8
TX         38.7         22.0         25.4         1.1         4.0         0.7         1.2         0.5         16.5         109.1         105.5         (0.8)         mm         13.2         3.2           MN         25.6         27.9         13.7         11.1         4.3         7.7         9.6         2.1         6.7         104.8         30.3         32.2         2.8         11.7         7.3           MN         22.3         18.8         8.8         6.9         3.9         16.9         16.0         4.3         6.0         102.9         106.4         (9.2)         4.8         19.3         (3.3)           NU         23.3         15.2         10.5         3.5         3.5         8.9         11.9         4.3         2.6         88.7         7.21         9.8         8.8         6.1         24.5           MD         16.5         16.6         13.2         8.5         3.1         10.4         8.1         2.2         2.1         7.7         1.4         2.2         2.1         7.1         4.0         4.2         2.2         1.1         4.0         4.2         2.2         2.1         4.8         1.1         2.0         4.2         <	AL	21.3	26.0	10.8	0.7	5.7	19.6	27.2	5.6	6.8	123.7	116.5	6.5	5.3	11.4	6.3
Mo	VA	26.6	24.1	18.5	13.5	7.5	10.5	8.9	3.0	3.9	116.5	115.1	0.4	4.0	8.0	1.3
MN         22.3         18.8         8.8         6.9         3.9         15.9         16.9         4.3         6.0         102.9         106.4         9.2         4.8         19.3         (3.3)           WI         23.4         20.7         11.5         20.6         46         7.5         7.5         2.9         3.5         105.7         10.5         11.1         (3.4)           MD         16.5         10.6         13.2         8.5         3.1         10.4         8.1         2.2         2.1         7.7         7.14         (2.3)         26.7         11.9         4.7           AR         9.3         17.8         10.4         1.8         3.0         8.8         9.2         2.3         3.0         6.5         6.1         4.0         7.6         2.9         6.0           FL         24.9         12.0         12.0         6.5         11.6         4.7         4.0         4.4         12.5         65.2         61.8         4.0         7.5         1.0           AZ         15.7         8.0         11.6         4.7         4.0         4.4         12.5         65.2         61.8         4.0         10.5         63.2         <	TX	38.7	22.0	25.4	1.1	4.0	0.7	1.2	0.5	15.5	109.1	105.5	(0.8)	nm	13.2	3.2
Mile	MO	25.6	27.9	13.7	11.1	4.3	7.7	9.6	2.1	6.7	108.7	101.4	3.9	22.8	11.7	7.3
NY	MN	22.3	18.8	8.8	6.9	3.9	15.9	16.0	4.3	6.0	102.9	106.4	(9.2)	4.8	19.3	(3.3)
MB	WI	23.4	20.7	11.5	20.6	4.6	7.5	7.5	2.9	3.5	102.2	105.7	(4.7)	0.5	11.1	(3.4)
AR         93         17.8         10.4         1.8         3.0         8.8         9.2         2.3         3.0         65.6         61.8         4.0         7.6         29.2         6.0           FL         249         12.0         9.5         1.2         2.6         3.7         1.9         0.7         8.6         65.1         54.8         15.1         20.3         43.0         18.6           AZ         13.4         15.9         65.5         11.6         4.7         4.0         4.4         1.2         1.5         63.2         61.1         4.7         (0.5)         (4.6)         3.6           AZ         11.3         10.3         7.3         2.6         2.6         9.8         7.5         1.6         3.4         56.4         51.7         3.9         9.9           UT         15.7         8.0         10.1         0.7         2.4         7.1         3.9         1.0         3.0         15.7         3.4         9.9           KS         9.5         12.5         5.7         4.5         2.3         3.5         5.4         1.0         3.0         4.0         3.0         4.0         3.0         4.0         4.0	NY	29.3	15.2	10.5	3.5	3.5	8.9	11.9	4.3	2.6	89.7	72.1	9.8	83.8	36.1	24.5
FL         249         12.0         9.5         1.2         2.6         3.7         1.9         0.7         8.6         65.1         54.8         15.1         20.3         43.0         18.6           AZ         15.7         9.0         11.6         4.6         2.3         5.8         4.6         1.8         2.5         57.9         52.1         8.3         23.0         53.3         11.0           SC         11.3         10.3         7.3         2.6         2.6         2.6         9.8         7.5         1.6         3.4         56.4         51.7         3.9         15.7         3.9         15.7         3.9         15.7         3.9         15.7         3.9         15.7         3.0         5.4         16.3         56.4         51.9         49.9         2.6         5.4         16.3         4.0           CO         15.8         8.7         11.2         0.9         1.0         0.0         0.0         1.2         46.2         39.2         15.6         32.3         12.3         17.9           KS         9.5         12.5         4.5         2.3         3.5         5.4         1.0         4.1         19.0         4.0         1.2	MD	16.5	10.6	13.2	8.5	3.1	10.4	8.1	2.2	2.1	74.7	71.4	(2.3)	26.7	11.9	4.7
Table   Tabl	AR	9.3	17.8	10.4	1.8	3.0	8.8	9.2	2.3	3.0	65.6	61.8	4.0	7.6	29.2	6.0
AZ         15.7         9.0         11.6         4.6         2.3         5.8         4.6         1.8         2.5         57.9         52.1         8.3         23.0         5.3         11.0           SC         11.3         10.3         7.3         2.6         2.6         9.8         7.5         1.6         3.4         56.4         51.7         3.9         15.7         34.9         9.1           UT         15.7         8.0         10.1         0.7         2.4         7.1         3.9         1.0         3.0         51.9         49.9         2.6         5.4         16.3         4.0           CO         15.8         8.7         11.2         0.9         1.9         0.4         7.0         0.1         1.6         4.0         1.0         1.5         4.5         3.0         4.0           KS         9.5         12.2         5.7         4.5         2.3         3.5         5.4         1.0         1.5         4.5         4.0         3.3         4.3           MK         1.2         7.2         9.0         0.1         1.8         4.4         1.9         0.7         0.9         0.2         1.8         33.4         33	FL	24.9	12.0	9.5	1.2	2.6	3.7	1.9	0.7	8.6	65.1	54.8	15.1	20.3	43.0	18.6
SC         11.3         10.3         7.3         2.6         2.6         9.8         7.5         1.6         3.4         56.4         51.7         3.9         15.7         34.9         9.1           UT         15.7         8.0         10.1         0.7         2.4         7.1         3.9         1.0         3.0         51.9         49.9         2.6         5.4         16.3         4.0           CO         15.8         8.7         11.2         0.9         1.9         0.4         0.9         0.2         6.2         46.2         39.2         15.6         325.3         12.3         17.9           KS         9.5         12.5         5.7         4.5         2.3         3.5         5.4         1.0         1.5         45.9         44.1         5.8         (0.4)         33.3         4.3           MT         14.8         9.8         8.4         0.1         1.6         2.2         2.3         0.5         0.6         4.4         4.9         39.0         4.6         2.0         53.3         52.1           ID         10.6         6.1         1.9         0.7         0.9         0.0         1.2         4.9         1.9	IA	13.4	15.9	6.5	11.6	4.7	4.0	4.4	1.2	1.5	63.2	61.1	4.7	(0.5)	(4.6)	3.6
UT         15.7         8.0         10.1         0.7         2.4         7.1         3.9         1.0         3.0         51.9         4.99         2.6         5.4         16.3         4.0           CO         15.8         8.7         11.2         0.9         1.9         0.4         0.9         0.2         6.2         46.2         39.2         15.6         325.3         12.3         17.9           KS         9.5         12.5         5.7         4.5         2.3         3.5         5.4         10         15.5         45.9         44.1         5.8         (0.4)         3.3         43           OR         12.2         7.2         9.0         0.1         1.8         4.4         1.9         0.6         4.4         41.6         35.6         14.4         32.7         9.0         16.6           MT         11.8         9.8         8.4         0.1         1.5         30.0         2.0         0.6         14.3         33.4         33.8         (2.8         10.4         33.2           ME         7.8         9.0         6.0         6.8         5.8         2.1         1.2         27.9         19.0         8.4         17.5	AZ	15.7	9.0	11.6	4.6	2.3	5.8	4.6	1.8	2.5	57.9	52.1	8.3	23.0	5.3	11.0
CO         15.8         8.7         11.2         0.9         1.9         0.4         0.9         0.2         6.2         46.2         39.2         15.6         325.3         12.3         17.9           KS         9.5         12.5         5.7         4.5         2.3         3.5         5.4         1.0         1.5         45.9         44.1         5.8         (0.4)         3.3         4.3           OR         12.2         7.2         9.0         0.1         1.8         4.4         1.9         0.6         4.4         41.6         35.6         14.4         32.7         9.6         16.6           MT         14.8         9.8         8.4         0.1         1.6         2.2         2.3         0.5         1.2         40.9         39.0         4.6         2.0         53.3         5.2           ID         10.6         7.4         6.3         0.4         1.5         3.0         2.0         1.8         33.4         33.4         2.4         3.9         1.0         3.0         1.5         4.6         3.3         1.1         3.2         2.7         19.0         8.2         115.3         10.4         4.9         4.0         1.2	SC	11.3	10.3	7.3	2.6	2.6	9.8	7.5	1.6	3.4	56.4	51.7	3.9	15.7	34.9	9.1
KS         9.5         12.5         5.7         4.5         2.3         3.5         5.4         1.0         1.5         45.9         44.1         5.8         (0.4)         3.3         4.3           OR         12.2         7.2         9.0         0.1         1.8         4.4         1.9         0.6         4.4         41.6         35.6         14.4         32.7         9.6         16.6           MT         14.8         9.8         8.4         0.1         1.6         2.2         2.3         0.5         1.2         40.9         39.0         4.6         2.0         53.3         5.2           ID         10.6         7.4         6.3         0.4         1.5         3.0         2.0         1.8         33.4         33.8         2.8         1.0         3.0           NE         7.8         9.0         5.0         6.1         1.9         0.7         0.9         0.2         1.8         33.4         33.8         (2.8)         4.8         7.6         3.0         4.6         4.9           WV         6.9         7.3         5.9         0.9         1.2         -         -         1.2         1.9         1.5         1.9<	UT	15.7	8.0	10.1	0.7	2.4	7.1	3.9	1.0	3.0	51.9	49.9	2.6	5.4	16.3	4.0
OR         12.2         7.2         9.0         0.1         1.8         4.4         1.9         0.6         4.4         41.6         35.6         14.4         32.7         9.6         16.6           MT         14.8         9.8         8.4         0.1         1.6         2.2         2.3         0.5         1.2         40.9         39.0         4.6         2.0         53.3         5.2           ID         10.6         7.4         6.3         0.4         1.5         3.0         2.0         0.6         1.4         33.2         32.4         2.4         3.9         10.4         3.0           NE         7.8         9.0         5.0         6.1         1.9         0.7         0.9         0.2         1.8         33.4         33.8         (2.8)         4.8         1.5         (1.5) <td>CO</td> <td>15.8</td> <td>8.7</td> <td>11.2</td> <td>0.9</td> <td>1.9</td> <td>0.4</td> <td>0.9</td> <td>0.2</td> <td>6.2</td> <td>46.2</td> <td>39.2</td> <td>15.6</td> <td>325.3</td> <td>12.3</td> <td>17.9</td>	CO	15.8	8.7	11.2	0.9	1.9	0.4	0.9	0.2	6.2	46.2	39.2	15.6	325.3	12.3	17.9
MT         14.8         9.8         8.4         0.1         1.6         2.2         2.3         0.5         1.2         40.9         39.0         4.6         2.0         53.3         5.2           ID         10.6         7.4         6.3         0.4         1.5         3.0         2.0         0.6         1.4         33.2         32.4         2.4         3.9         10.4         3.0           NE         7.8         9.0         5.0         6.1         1.9         0.6         6.8         5.8         2.1         1.2         27.9         19.0         8.2         115.3         10.6         46.9           WV         6.9         7.3         5.9         0.9         1.0          0.3         0.1         2.3         24.7         24.1         3.4         (13.8)         (1.0)         2.6           WW         7.9         4.5         5.5         5.5          1.2           1.8         20.9         17.5         19.8         mm         13.9         20.0           VT         3.8         4.7         2.6         4.3         1.4         1.3         1.4         0.4         1.1         21	KS	9.5	12.5	5.7	4.5	2.3	3.5	5.4	1.0	1.5	45.9	44.1	5.8	(0.4)	3.3	4.3
NE	OR	12.2	7.2	9.0	0.1	1.8	4.4	1.9	0.6	4.4	41.6	35.6	14.4	32.7	9.6	16.6
NE         7.8         9.0         5.0         6.1         1.9         0.7         0.9         0.2         1.8         33.4         33.8         (2.8)         4.8         17.5         (1.5)           CT         3.9         3.6         2.0         1.9         0.6         6.8         5.8         2.1         1.2         27.9         19.0         8.2         115.3         10.6         46.9           WV         6.9         7.3         5.9         0.9         1.0         —         0.3         0.1         2.3         24.7         24.1         3.4         (13.8)         (10.0)         2.6           WA         7.9         4.5         5.5         —         1.2         —         —         1.8         20.9         17.5         19.8         mm         13.9         20.0           VT         3.8         4.7         2.6         4.3         1.4         1.3         1.4         0.4         1.1         21.0         19.8         4.8         7.6         30.2         6.3           NM         7.1         4.3         5.2         0.5         1.2         2.2         2.6         7.4         1.9         0.5         15.4         3.	MT	14.8	9.8	8.4	0.1	1.6	2.2	2.3	0.5	1.2	40.9	39.0	4.6	2.0	53.3	5.2
CT         3.9         3.6         2.0         1.9         0.6         6.8         5.8         2.1         1.2         27.9         19.0         8.2         115.3         10.6         46.9           WV         6.9         7.3         5.9         0.9         1.0         —         0.3         0.1         2.3         24.7         24.1         3.4         (13.8)         (1.0)         2.6           WA         7.9         4.5         5.5         —         1.2         —         —         —         1.8         20.9         17.5         19.8         mm         13.9         20.0           VT         3.8         4.7         2.6         4.3         1.4         1.3         1.4         0.4         1.1         21.0         19.8         mm         13.9         20.0           NM         7.1         4.3         5.5         0.5         1.2         —         —         1.2         19.8         17.5         19.8         mm         13.5           CA         0.6         0.3         0.7         1.2         0.2         2.6         7.4         1.9         0.5         15.4         3.9         7.7         mm         232.2	ID	10.6	7.4	6.3	0.4	1.5	3.0	2.0	0.6	1.4	33.2	32.4	2.4	3.9	10.4	3.0
WV         6.9         7.3         5.9         0.9         1.0         —         0.3         0.1         2.3         24.7         24.1         3.4         (1.38)         (1.0)         2.6           WA         7.9         4.5         5.5         —         1.2         —         —         —         1.8         20.9         17.5         19.8         mm         13.9         20.0           VT         3.8         4.7         2.6         4.3         1.4         1.3         1.4         0.4         1.1         21.0         19.8         4.8         7.6         30.2         6.3           NM         7.1         4.3         5.5         0.5         1.2         2.2         2.6         7.4         1.9         0.5         15.4         3.9         (7.7)         nm         23.2         296.7           ND         5.3         3.6         3.0         -         0.7         0.6         0.7         0.2         0.6         14.7         15.5         (8.4)         0.9         134.6         (5.3)           NH         3.3         2.8         1.6         2.0         0.7         1.4         1.5         0.6         14.7         12.8 <td>NE</td> <td>7.8</td> <td>9.0</td> <td>5.0</td> <td>6.1</td> <td>1.9</td> <td>0.7</td> <td>0.9</td> <td>0.2</td> <td>1.8</td> <td>33.4</td> <td>33.8</td> <td>(2.8)</td> <td>4.8</td> <td>17.5</td> <td>(1.5)</td>	NE	7.8	9.0	5.0	6.1	1.9	0.7	0.9	0.2	1.8	33.4	33.8	(2.8)	4.8	17.5	(1.5)
WA         7.9         4.5         5.5         —         1.2         —         —         —         1.8         20.9         17.5         19.8         nm         13.9         20.0           VT         3.8         4.7         2.6         4.3         1.4         1.3         1.4         0.4         1.1         21.0         19.8         4.8         7.6         30.2         6.3           NM         7.1         4.3         5.5         0.5         1.2         —         —         —         1.2         19.8         17.5         10.9         (34.1)         75.6         13.5           CA         0.6         0.3         0.7         1.2         0.2         2.6         7.4         1.9         0.5         15.4         3.9         (7.7)         nm         232.2         296.7           ND         5.3         3.6         3.0         —         0.7         0.6         0.7         0.2         0.6         14.7         15.5         (8.4)         0.9         134.6         (5.3)           NH         3.3         2.8         1.6         0.8         —         —         —         0.5         11.7         12.8         (9.4)	CT	3.9	3.6	2.0	1.9	0.6	6.8	5.8	2.1	1.2	27.9	19.0	8.2	115.3	10.6	46.9
VT         3.8         4.7         2.6         4.3         1.4         1.3         1.4         0.4         1.1         21.0         19.8         4.8         7.6         30.2         6.3           NM         7.1         4.3         5.5         0.5         1.2         —         —         —         1.2         19.8         17.5         10.9         (34.1)         75.6         13.5           CA         0.6         0.3         0.7         1.2         0.2         2.6         7.4         1.9         0.5         15.4         3.9         (7.7)         nm         23.2         296.7           ND         5.3         3.6         3.0         —         0.7         0.6         0.7         0.2         0.6         14.7         15.5         (8.4)         0.9         134.6         (5.3)           NH         3.3         2.8         1.6         2.0         0.7         1.4         1.5         0.4         0.8         14.5         13.9         2.7         (0.2)         54.1         40           DE         4.0         2.4         2.4         1.6         0.8         —         —         0.6         10.4         10.1         2.4 </td <td>WV</td> <td>6.9</td> <td>7.3</td> <td>5.9</td> <td>0.9</td> <td>1.0</td> <td>_</td> <td>0.3</td> <td>0.1</td> <td>2.3</td> <td>24.7</td> <td>24.1</td> <td>3.4</td> <td>(13.8)</td> <td>(1.0)</td> <td>2.6</td>	WV	6.9	7.3	5.9	0.9	1.0	_	0.3	0.1	2.3	24.7	24.1	3.4	(13.8)	(1.0)	2.6
NM         7.1         4.3         5.5         0.5         1.2         —         —         1.2         19.8         17.5         10.9         (34.1)         75.6         13.5           CA         0.6         0.3         0.7         1.2         0.2         2.6         7.4         1.9         0.5         15.4         3.9         (7.7)         nm         232.2         296.7           ND         5.3         3.6         3.0         —         0.7         0.6         0.7         0.2         0.6         14.7         15.5         (8.4)         0.9         134.6         (5.3)           NH         3.3         2.8         1.6         2.0         0.7         1.4         1.5         0.4         0.8         14.5         13.9         2.7         (0.2)         54.1         4.0           DE         4.0         2.4         2.4         1.6         0.8         —         —         0.5         11.7         12.8         (9.4)         2.4         3.4         (8.9)           SD         2.4         3.0         1.8         1.7         0.9         —         —         —         0.6         15.9         5.7         5.2         3.4 </td <td>WA</td> <td>7.9</td> <td>4.5</td> <td>5.5</td> <td>_</td> <td>1.2</td> <td>_</td> <td>_</td> <td>_</td> <td>1.8</td> <td>20.9</td> <td>17.5</td> <td>19.8</td> <td>nm</td> <td>13.9</td> <td>20.0</td>	WA	7.9	4.5	5.5	_	1.2	_	_	_	1.8	20.9	17.5	19.8	nm	13.9	20.0
CA         0.6         0.3         0.7         1.2         0.2         2.6         7.4         1.9         0.5         15.4         3.9         (7.7)         nm         232.2         296.7           ND         5.3         3.6         3.0         —         0.7         0.6         0.7         0.2         0.6         14.7         15.5         (8.4)         0.9         134.6         (5.3)           NH         3.3         2.8         1.6         2.0         0.7         1.4         1.5         0.4         0.8         14.5         13.9         2.7         (0.2)         54.1         4.0           DE         4.0         2.4         2.4         1.6         0.8         —         —         —         0.5         11.7         12.8         (9.4)         2.4         3.4         (8.9)           SD         2.4         3.0         1.8         1.7         0.9         —         —         —         0.6         10.4         10.1         2.4         2.6         12.2         2.9           WY         2.0         1.9         1.1         —         0.3         0.7         1.2         0.6         0.2         5.7         3.9	VT	3.8	4.7	2.6	4.3	1.4	1.3	1.4	0.4	1.1	21.0	19.8	4.8	7.6	30.2	6.3
ND         5.3         3.6         3.0         —         0.7         0.6         0.7         0.2         0.6         14.7         15.5         (8.4)         0.9         134.6         (5.3)           NH         3.3         2.8         1.6         2.0         0.7         1.4         1.5         0.4         0.8         14.5         13.9         2.7         (0.2)         54.1         4.0           DE         4.0         2.4         2.4         1.6         0.8         —         —         —         0.5         11.7         12.8         (9.4)         2.4         3.4         (8.9)           SD         2.4         3.0         1.8         1.7         0.9         —         —         —         0.6         10.4         10.1         2.4         2.6         12.2         2.9           WY         2.0         1.9         1.1         —         0.3         —         —         —         0.6         5.9         5.7         5.2         3.4         4.5         5.1           NJ         0.6         0.3         0.4         1.4         0.3         0.7         1.2         0.6         0.2         5.7         3.9         0.	NM	7.1	4.3	5.5	0.5	1.2				1.2	19.8	17.5	10.9	(34.1)	75.6	13.5
NH         3.3         2.8         1.6         2.0         0.7         1.4         1.5         0.4         0.8         14.5         13.9         2.7         (0.2)         54.1         4.0           DE         4.0         2.4         2.4         1.6         0.8         —         —         0.5         11.7         12.8         (9.4)         2.4         3.4         (8.9)           SD         2.4         3.0         1.8         1.7         0.9         —         —         —         0.6         10.4         10.1         2.4         2.6         12.2         2.9           WY         2.0         1.9         1.1         —         0.3         —         —         —         0.6         5.9         5.7         5.2         3.4         4.5         5.1           NJ         0.6         0.3         0.4         1.4         0.3         0.7         1.2         0.6         0.2         5.7         3.9         0.4         232.2         9.7         44.3           All Other         2.6         1.9         2.2         2.4         1.5         0.1         0.2         —         1.9         12.8         10.7         15.2	CA	0.6	0.3	0.7	1.2	0.2	2.6	7.4	1.9	0.5	15.4	3.9	(7.7)	nm	232.2	296.7
DE         4.0         2.4         2.4         1.6         0.8         —         —         —         0.5         11.7         12.8         (9.4)         2.4         3.4         (8.9)           SD         2.4         3.0         1.8         1.7         0.9         —         —         —         0.6         10.4         10.1         2.4         2.6         12.2         2.9           WY         2.0         1.9         1.1         —         0.3         —         —         —         0.6         5.9         5.7         5.2         3.4         4.5         5.1           NJ         0.6         0.3         0.4         1.4         0.3         0.7         1.2         0.6         0.2         5.7         3.9         0.4         232.2         9.7         44.3           All Other         2.6         1.9         2.2         2.4         1.5         0.1         0.2         —         1.9         12.8         10.7         15.2         139.5         25.6         17.7           Total         \$ 843.1         \$ 745.8         \$ 497.4         \$ 256.0         \$ 174.6         \$ 462.9         \$ 425.9         \$ 114.3         173.3         3,6	ND	5.3	3.6	3.0		0.7	0.6	0.7	0.2	0.6	14.7	15.5	(8.4)	0.9	134.6	(5.3)
SD         2.4         3.0         1.8         1.7         0.9         —         —         —         0.6         10.4         10.1         2.4         2.6         12.2         2.9           WY         2.0         1.9         1.1         —         0.3         —         —         —         0.6         5.9         5.7         5.2         3.4         4.5         5.1           NJ         0.6         0.3         0.4         1.4         0.3         0.7         1.2         0.6         0.2         5.7         3.9         0.4         232.2         9.7         44.3           All Other         2.6         1.9         2.2         2.4         1.5         0.1         0.2         —         1.9         12.8         10.7         15.2         139.5         25.6         17.7           Total         \$ 843.1         \$ 745.8         \$ 497.4         \$ 256.0         \$ 174.6         \$ 462.9         \$ 425.9         \$ 114.3         \$173.3         \$3,693.3         \$3,543.4         3.3         7.4         18.7         5.0           Other Direct         —         2.0         2.8         5.0         \$ 471.0         \$ 471.0         \$ 426.0         \$ 114.6	NH	3.3	2.8	1.6	2.0	0.7	1.4	1.5	0.4	0.8	14.5	13.9	2.7	(0.2)	54.1	4.0
WY         2.0         1.9         1.1         —         0.3         —         —         —         0.6         5.9         5.7         5.2         3.4         4.5         5.1           NJ         0.6         0.3         0.4         1.4         0.3         0.7         1.2         0.6         0.2         5.7         3.9         0.4         232.2         9.7         44.3           All Other         2.6         1.9         2.2         2.4         1.5         0.1         0.2         —         1.9         12.8         10.7         15.2         139.5         25.6         17.7           Total         8 843.1         8 745.8         497.4         2 560.0         174.6         462.9         425.9         114.3         173.3         3,693.3         3,543.4         3.3         7.4         18.7         5.0           Other Direct         —         2.0         2.8         5.0         2.8         471.6         426.0         426.0         114.6         173.3         3,71.6         3,561.3         2.3         7.5         15.1         4.2	DE	4.0	2.4	2.4	1.6	0.8	_	_	_	0.5	11.7	12.8	(9.4)	2.4	3.4	(8.9)
NJ         0.6         0.3         0.4         1.4         0.3         0.7         1.2         0.6         0.2         5.7         3.9         0.4         232.2         9.7         44.3           All Other         2.6         1.9         2.2         2.4         1.5         0.1         0.2         1.9         12.8         10.7         15.2         139.5         25.6         17.7           Total         \$ 843.1         \$ 745.8         \$ 497.4         \$ 256.0         \$ 174.6         \$ 462.9         \$ 425.9         \$ 114.3         \$17.3         \$3,693.3         \$3,543.4         3.3         7.4         18.7         5.0           Other Direct         -         2.0         2.8         5.0         -         8.1         0.1         0.3         -         18.3         17.9         0.1         63.2         -         2.3           Total Direct         \$ 843.1         \$ 747.8         \$ 500.2         \$ 261.0         \$ 471.0         \$ 426.0         \$ 11.6         \$173.3         \$3,711.6         \$3,561.3         2.3         7.5         15.1         4.2	SD	2.4	3.0	1.8	1.7	0.9		_	_	0.6	10.4	10.1	2.4	2.6	12.2	2.9
All Other         2.6         1.9         2.2         2.4         1.5         0.1         0.2         —         1.9         12.8         10.7         15.2         139.5         25.6         17.7           Total         \$ 843.1         \$ 745.8         \$ 497.4         \$ 256.0         \$ 174.6         \$ 462.9         \$ 425.9         \$ 114.3         \$173.3         \$3,693.3         \$3,543.4         3.3         7.4         18.7         5.0           Other Direct         —         2.0         2.8         5.0         \$ 471.0         \$ 426.0         \$ 114.6         \$173.3         \$3,711.6         \$3,561.3         2.3         7.5         15.1         42           Total Direct         \$ 843.1         \$ 747.8         \$ 500.2         \$ 261.0         \$ 174.6         \$ 471.0         \$ 426.0         \$ 114.6         \$173.3         \$3,711.6         \$3,561.3         2.3         7.5         15.1         42	WY	2.0	1.9	1.1		0.3	_	_		0.6	5.9	5.7	5.2	3.4	4.5	5.1
Total       \$ 843.1       \$ 745.8       \$ 497.4       \$ 256.0       \$ 174.6       \$ 462.9       \$ 425.9       \$ 114.3       \$173.3       \$3,693.3       \$3,543.4       3.3       7.4       18.7       5.0         Other Direct       —       2.0       2.8       5.0       —       8.1       0.1       0.3       —       18.3       17.9       0.1       63.2       —       2.3         Total Direct       \$ 843.1       \$ 747.8       \$ 500.2       \$ 261.0       \$ 174.6       \$ 471.0       \$ 426.0       \$ 114.6       \$173.3       \$3,711.6       \$3,561.3       2.3       7.5       15.1       4.2	NJ	0.6	0.3	0.4	1.4	0.3	0.7	1.2	0.6	0.2	5.7	3.9	0.4	232.2	9.7	44.3
Other Direct         —         2.0         2.8         5.0         —         8.1         0.1         0.3         —         18.3         17.9         0.1         63.2         —         2.3           Total Direct         \$ 843.1         \$ 747.8         \$ 500.2         \$ 261.0         \$ 174.6         \$ 471.0         \$ 426.0         \$ 114.6         \$ 173.3         \$3,711.6         \$3,561.3         2.3         7.5         15.1         4.2	All Other	2.6	1.9	2.2	2.4	1.5	0.1	0.2		1.9	12.8	10.7	15.2	139.5	25.6	17.7
Total Direct \$ 843.1 \$ 747.8 \$ 500.2 \$ 261.0 \$ 174.6 \$ 471.0 \$ 426.0 \$ 114.6 \$173.3 <b>\$3,711.6</b> \$3,561.3 2.3 7.5 15.1 4.2	Total	\$ 843.1	\$ 745.8	\$ 497.4	\$ 256.0	\$ 174.6	\$ 462.9	\$ 425.9	\$ 114.3	\$173.3	\$3,693.3	\$3,543.4	3.3	7.4	18.7	5.0
	Other Direct		2.0	2.8	5.0		8.1	0.1	0.3		18.3	17.9	0.1	63.2		2.3
*Dollar amounts shown are rounded to the nearest hundred thousand: certain amounts may not add due to rounding. Percentage changes are calculated based on whole dollar amounts.																4.2

<sup>\*</sup>Dollar amounts shown are rounded to the nearest hundred thousand; certain amounts may not add due to rounding. Percentage changes are calculated based on whole dollar amounts. \*nm - Not meaningful

## **Quarterly Property Casualty Data - Commercial Lines**

(Dollars in millions)		-	Three mor	ths ended				Six	month	s ended	Nine	month	ns ended	Twelve me	onths	ended
	12/31/17 <b>9/30/17</b>	6/30/17	3/31/17	12/31/16	9/30/16	6/30/16	3/31/16	6/30/	/17	6/30/16	9/30/1	7	9/30/16	12/31/17	12/	31/16
Commercial casualty:																
Written premiums	\$ 257	\$ 280	\$ 297	\$ 239	\$ 259	\$ 278	\$ 285	\$ 57	77 \$	563	\$ 834	\$	822		\$ 1	,061
Year over year change %- written premium	(1)%	1 %	4 %	—%	5 %	1 %	7 %		2 %	4 %	1	%	4 %			4 %
Earned premiums	\$ 268	\$ 271		\$ 265		\$ 263	\$ 257		36 \$		\$ 804				\$ 1	,050
Current accident year before catastrophe losses	63.1 %	60.1 %	60.7 %	61.1 %	57.4 %	58.7 %	60.2 %	60	0.4 %	59.5 %	61.3	8 %	58.8 %			59.4 %
Current accident year catastrophe losses	_		_					-	_	_						_
Prior accident years before catastrophe losses	0.1	(2.5)	5.6	3.7	(2.6)	(7.5)	(1.2)	1	1.5	(4.4)	1.0	1	(3.8)			(1.9)
Prior accident years catastrophe losses								-		_						
Total loss and loss expense ratio	63.2 %	57.6 %	66.3 %	64.8 %	54.8 %	51.2 %	59.0 %	61	1.9 %	55.1 %	62.3	8 %	55.0 %			57.5 %
Commercial property:																
Written premiums	\$ 230	\$ 233		\$ 208		\$ 223	\$ 225	\$ 47	72 \$	448	\$ 702				\$	880
Year over year change %- written premium	3 %	4 %	6 %	2 %	3 %	2 %	9 %		5 %	6 %	4	%	5 %			4 %
Earned premiums	\$ 225	\$ 226		\$ 221		\$ 215	\$ 214		49 \$		\$ 674					867
Current accident year before catastrophe losses	48.6 %	49.7 %	50.2 %	51.3 %	47.7 %	36.3 %	51.4 %	50	0.0 %	43.8 %	49.4	%	45.2 %			46.6 %
Current accident year catastrophe losses	14.5	29.1	29.3	17.4	11.5	57.6	13.6	29	9.2	35.7	24.3	;	27.5			25.0
Prior accident years before catastrophe losses	(1.1)	(1.2)	(0.7)	(0.6)	(2.7)	(5.4)	(1.7)	(1	1.0)	(3.6)	(1.0	))	(3.3)			(2.6)
Prior accident years catastrophe losses	(1.9)	(8.0)	(3.8)	(1.3)	1.6	(1.0)	(2.2)	(2	2.3)	(1.6)	(2.1		(0.5)			(0.7)
Total loss and loss expense ratio	60.1 %	76.8 %	75.0 %	66.8 %	58.1 %	87.5 %	61.1 %	75	5.9 %	74.3 %	70.6	%	68.9 %			68.3 %
Commercial auto:																
Written premiums	<b>\$ 157</b>	\$ 167	\$ 174	\$ 146	\$ 151	\$ 156	\$ 158	\$ 34	41 \$		\$ 498				\$	611
Year over year change %- written premium	4 %	7 %	10 %	4 %	10 %	5 %	6 %		9 %	5 %	7	%	7 %			6 %
Earned premiums	\$ 159	\$ 158		\$ 152		\$ 147	\$ 144		13 \$	-	\$ 472					594
Current accident year before catastrophe losses	80.2 %	76.4 %	80.7 %	76.6 %	76.9 %	76.3 %	77.5 %	78	3.6 %	76.9 %	79.1	. %	76.9 %			76.8 %
Current accident year catastrophe losses	0.7	1.7	1.2	_	8.0	2.2	0.6		1.4	1.4	1.2		1.2			0.9
Prior accident years before catastrophe losses	5.1	6.0	6.7	3.7	2.8	9.1	5.7	6	5.3	7.4	5.9	)	5.9			5.3
Prior accident years catastrophe losses	_		(0.2)				(0.1)	_ `	).1)	(0.1)	(0.1		(0.1)			
Total loss and loss expense ratio	86.0 %	84.1 %	88.4 %	80.3 %	80.5 %	87.6 %	83.7 %	86	5.2 %	85.6 %	86.1	. %	83.9 %			83.0 %
Workers' compensation:																
Written premiums	\$ 75	\$ 79		\$ 78		\$ 86	\$ 105	-	78 \$		\$ 253				\$	352
Year over year change %- written premium	(10)%	(8)%	(6)%	(4)%	-%	(3)%		1	(7)%	(1)%	8)	3)%	(1)%			(1)%
Earned premiums	\$ 84	\$ 86		\$ 86		\$ 89	\$ 89	-	70 \$		\$ 254					354
Current accident year before catastrophe losses	71.6 %	68.9 %	69.8 %	68.4 %	72.5 %	70.9 %	73.3 %	69	9.3 %	72.2 %	70.1	. %	72.2 %			71.3 %
Current accident year catastrophe losses	_	- (14.2)	- (21.6)		-	(25.5)	-			- (20.1)			-			-
Prior accident years before catastrophe losses	(16.6)	(14.3)	(21.6)	(19.4)	(18.1)	(25.5)	(14.5)	(17	7.9)	(20.1)	(17.5	5)	(19.4)		(	(19.4)
Prior accident years catastrophe losses		_	_	_	_	_	_	-	_	_	_		_			_
Total loss and loss expense ratio	55.0 %	54.6 %	48.2 %	49.0 %	54.4 %	45.4 %	58.8 %	51	1.4 %	52.1 %	52.6	%	52.8 %			51.9 %
Other commercial:																
Written premiums	\$ 59	\$ 54		\$ 50		\$ 54	\$ 54	\$ 11	10 \$		\$ 169				\$	218
Year over year change %- written premium	(2)%	—%	4 %	—%	-%	(2)%	5 (7)%		2 %	(4)%	1	. %	(3)%			(2)%
Earned premiums		\$ 55		\$ 55		\$ 57			09 \$		\$ 165					224
Current accident year before catastrophe losses	25.5 %	35.3 %	40.2 %	41.8 %	41.5 %	37.8 %	46.3 %	37	7.7 %	42.1 %	33.6	%	41.9 %			41.9 %
Current accident year catastrophe losses	_	1.8	1.9	2.1	1.6	3.8	0.6	1	1.8	2.2	1.2		2.0			2.0
Prior accident years before catastrophe losses	0.6	(20.0)	(14.8)	(8.6)	(19.1)	(28.2)	(22.9)	(17	7.4)	(25.5)	(11.3	)	(23.4)		(	(19.8)
Prior accident years catastrophe losses	0.3	0.1	(0.5)	_	0.2	1.3	0.2	(0	).2)	0.7			0.5			0.4
Total loss and loss expense ratio	26.4 %	17.2 %	26.8 %	35.3 %	24.2 %	14.7 %	24.2 %	21	1.9 %	19.5 %	23.5	%	21.0 %			24.5 %

Total loss and loss expense ratio

26.4 % 17.2 % 26.8 % 35.3 % 24.2 % 14.7 % 24.2 % 21.9 % 19.5 % 23.5 % 21.0 %

\*Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts. The sum of quarterly amounts may not equal the full year as each is computed

## **Quarterly Property Casualty Data - Personal Lines**

(Dollars in millions)					Three mo	onths	ended								Six mont	hs e	ended		Nine mo	nth:	s ended	Twelve	montl	ns ended
	12/31/17	9/30/17	6/30	/17	3/31/17	12/	31/16	9/	/30/16	6/3	30/16	3/31/	16	6	5/30/17	6	/30/16	ç	0/30/17		9/30/16	12/31/1	7 1	2/31/16
Personal auto:																								
Written premiums		\$ 165	\$ 10	55	\$ 132	\$	132	\$	154	\$	154	\$ 123	;	\$	297	\$	277	\$	462	\$	431		\$	563
Year over year change %- written premium		7 %	Ó	7 %	7 %	ó	7 %		7 %		8 %	8	8 %		7 %		8 %		7 %		8 %			7 %
Earned premiums		\$ 148	\$ 14	14	\$ 141	\$	140	\$	137	\$	135	\$ 131		\$	285	\$	266	\$	433	\$	403		\$	543
Current accident year before catastrophe losses		79.8 %	<b>6</b> 78	.1 %	82.4 %	5 7	79.0 %		79.6 %		79.5 %	79.1	. %		80.2 %		79.3 %		80.1 %		79.4 %			79.3 %
Current accident year catastrophe losses		1.6	2	.4	2.4		0.1		1.1		1.9	1.0	)		2.4		1.4		2.1		1.3			1.0
Prior accident years before catastrophe losses		1.1	(0	.3)	(1.1)		2.2		6.8		10.6	(6.3	3)		(0.7)		2.3		(0.1)		3.8			3.4
Prior accident years catastrophe losses		(0.1)	(0	.1)	(0.2)	(	(0.1)		(0.2)		(0.1)	(0.3	3)		(0.1)		(0.2)		(0.1)		(0.2)			(0.2)
Total loss and loss expense ratio		82.4 %	<b>6</b> 80	.1 %	83.5 %	5 6	31.2 %		87.3 %	,	91.9 %	73.5	%		81.8 %		82.8 %		82.0 %		84.3 %			83.5 %
Homeowner:																								
Written premiums		\$ 150	\$ 15	0	\$ 110	\$	119	\$	138	\$	140	\$ 103	3	\$	260	\$	243	\$	410	\$	381		\$	500
Year over year change %- written premium		9 %	ó	7 %	7 %	ó	6 %		5 %		6 %	5	%		7 %		6 %		8 %		5 %			5 %
Earned premiums		\$ 131	\$ 12	8	\$ 125	\$	124	\$	122	\$	121	\$ 119	)	\$	253	\$	240	\$	384	\$	362		\$	486
Current accident year before catastrophe losses		46.7 %	<b>6</b> 48	.4 %	48.4 %	5 4	47.0 %		46.8 %	4	49.1 %	51.5	%		48.5 %		50.3 %		47.8 %		49.1 %			48.6 %
Current accident year catastrophe losses		24.5	34	.1	33.1	3	31.7		19.5		25.4	6.4	ļ		33.6		16.0		30.5		17.1			20.9
Prior accident years before catastrophe losses		(0.2)	(1	.9)	(2.6)		1.1		0.5		(8.0)	(5.2	?)		(2.3)		(3.0)		(1.5)		(1.8)			(1.1)
Prior accident years catastrophe losses		(1.4)	(0	.5)	(0.5)	(	(0.7)		(0.9)		8.0	(1.6	5)		(0.5)		(0.4)		(8.0)		(0.5)			(0.6)
Total loss and loss expense ratio		69.6 %	<b>6</b> 80	.1 %	78.4 %	5 7	79.1 %		65.9 %		74.5 %	51.1	. %		79.3 %		62.9 %		76.0 %		63.9 %			67.8 %
Other personal:																								
Written premiums		\$ 40	\$ 4	12	\$ 31	\$	32	\$	37	\$	36	\$ 30	)	\$	73	\$	66	\$	113	\$	103		\$	135
Year over year change %- written premium		8 %	ó :	2 %	3 %	ó	3 %		3 %		3 %	3	8 %		11 %		3 %		10 %		3 %			4 %
Earned premiums		\$ 35	\$ 3	85	\$ 34	\$	32	\$	34	\$	32	\$ 33	3	\$	69	\$	65	\$	104	\$	99		\$	132
Current accident year before catastrophe losses		46.7 %	68	.3 %	45.6 %	5 4	48.2 %		60.2 %	4	42.0 %	44.2	2 %		57.1 %		43.1 %		53.5 %		48.9 %			48.7 %
Current accident year catastrophe losses		6.2	4	.5	9.3		5.5		2.6		4.7	5.8	3		6.9		5.2		6.7		4.4			4.7
Prior accident years before catastrophe losses		2.4	(0	.1)	(11.2)		(9.4)	(	(11.5)	(	13.5)	(4.6	5)		(5.6)		(9.0)		(2.9)		(9.9)			(9.8)
Prior accident years catastrophe losses		_	(0	.9)	(0.7)	(	(0.4)		(0.4)		_	0.3	3		(8.0)		0.1		(0.5)		(0.1)			(0.2)
Total loss and loss expense ratio		55.3 %	ó 71	.8 %	43.0 %	5 4	43.9 %		50.9 %		33.2 %	45.7	%		57.6 %		57.2 %		56.8 %		43.3 %			43.4 %

## **Quarterly Property Casualty Data - Excess & Surplus Lines**

(Dollars in millions)						T	hree mo	nth	s ended								Six mon	ths	ended		Nine mo	nths	ended	Twelve r	nontl	ns ended
	12/31/17	9/	30/17	6	5/30/17	3	3/31/17	12	2/31/16	9	/30/16	6	/30/16	3	3/31/16	(	5/30/17	6	6/30/16	9	9/30/17	9	9/30/16	12/31/17	1	2/31/16
Excess & Surplus:																										
Written premiums		\$	51	\$	61	\$	53	\$	45	\$	48	\$	51	\$	45	\$	114	\$	96	\$	165	\$	144		\$	189
Year over year change %- written premium			6 %	ò	20 %	ó	18 %		2 %		12 %		11 %		7 %		19 %		9 %		15 %		10 %			9 %
Earned premiums		\$	53	\$	52	\$	48	\$	47	\$	48	\$	45	\$	43	\$	100	\$	88	\$	153	\$	136		\$	183
Current accident year before catastrophe losses			49.1 %	Ď	54.2 %	ó	55.5 %		41.4 %		57.2 %		56.7 %		63.1 %		54.8 %		59.8 %		52.8 %		58.9 %			54.4 %
Current accident year catastrophe losses			1.7		0.9		1.2		2.6		0.2		3.2		0.3		1.1		1.9		1.3		1.3			1.6
Prior accident years before catastrophe losses			(4.7)		(17.0)		(27.4)		(14.7)	(	(25.5)		(1.9)		(31.5)		(22.0)		(16.4)		(15.9)		(19.6)			(18.3)
Prior accident years catastrophe losses			(0.3)		0.4		(0.4)		_		_		_		(0.2)		_		(0.1)		(0.1)		(0.1)			(0.1)
Total loss and loss expense ratio			45.8 %	Ď	38.5 %	ó	28.9 %		29.3 %		31.9 %		58.0 %	,	31.7 %		33.9 %		45.2 %		38.1 %	,	40.5 %			37.6 %

<sup>\*</sup>Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts. The sum of quarterly amounts may not equal the full year as each is computed independently.

# **Consolidated Cincinnati Insurance Companies Loss and Loss Expense Analysis**

(Dollars in millions)						Change i	n	Change in		Change in		Total						Loss		
	P	aid	Paid loss		Total	case		IBNR		loss expense	C	hange in		Case		IBNR	е	expense		Total
	lo	sses	expense		paid	reserves	5	reserves		reserves	1	reserves	iı	ncurred		incurred	iı	ncurred	ir	ıcurred
Gross loss and loss expense incu	rred for the	nine mo	onths ended	Septe	mber 30, 20	017														
Commercial casualty	\$	280	\$ 12	4 \$	404	\$	28	\$ 33	9	\$ 32	\$	93	\$	308	\$	33	\$	156	\$	497
Commercial property		433	3	9	472		17	(18)		3		2		450		(18)		42		474
Commercial auto		278	5.		330		24	36		17		77		302		36		69		407
Workers' compensation		123	2		149		17	(27)		_		(10)		140		(27)		26		139
Other commercial		34	1-		48		_	(4)	_	(14)	_	(18)		34		(4)			_	30
Total commercial lines		1,148	25	5	1,403		36	20		38		144		1,234		20		293		1,547
Personal auto		274	5	2	326		9	19		2		30		283		19		54		356
Homeowners		279	2	5	304		10	(25)		3		(12)		289		(25)		28		292
Other personal		46		4	50		14	(5)		_		9		60		(5)		4		59
Total personal lines		599	8	1	680		33	(11)		5		27		632		(11)		86		707
Excess & surplus lines		36	1	3	55		12	(4)		7		15		48		(4)		25		69
Cincinnati Re		11	:	2	13		8	70		1		79		19		70		3		92
Total property casualty	\$	1,794	\$ 35	6 <b>\$</b>	2,151	\$ 13	39	\$ 75	9	\$ 51	\$	265	\$	1,933	\$	75	\$	407	\$	2,415
Ceded loss and loss expense incu	urred for th	e nine m	onths ended	Sent	ember 30. 2	017														
Commercial casualty	\$	_	\$ -	- <b>\$</b>	_		(4)	\$ —	9	\$ —	\$	(4)	\$	(4)	\$	_	\$	_	\$	(4)
Commercial property		13	_	_	13		16)	_		_		(16)		(3)		_		_		(3)
Commercial auto		1	_	_	1		_	_		_		_		1		_		_		1
Workers' compensation		13		1	14		(6)	(1)		(1)		(8)		7		(1)		_		6
Other commercial		(6)		1	(5)		(3)	_		_		(3)		(9)		_		1		(8
Total commercial lines		21		2	23	(:	29)	(1)		(1)		(31)		(8)		(1)		1		(8)
Personal auto		2	_	_	2			_		_		_		2		_		_		2
Homeowners		_	_	_	_		(1)	_		_		(1)		(1)		_		_		(1
Other personal		_	_	_	_	-	_	_		_		_		_		_		_		_
Total personal lines		2			2		(1)			_		(1)		1		_		_		1
Excess & surplus lines		7		1	8		3	_		_		3		10		_		1		11
Cincinnati Re		3		1	4		3	6		1		10		6		6		2		14
Total property casualty	\$	33	\$	4 \$	37	\$ (	24)	\$ 5	\$	\$ —	\$	(19)	\$	9	\$	5	\$	4	\$	18
Net loss and loss expense incurre	ad for the n	ine men	the anded Se	ntom	hor 20 201'	7					_									
Commercial casualty	\$	280	\$ 12	-	404		32	\$ 33	9	\$ 32	\$	97	\$	312	\$	33	\$	156	\$	501
Commercial property	Ψ	420	3:		459		33	(18)	4	3	Ψ	18	Ψ	453	Ψ	(18)	Ψ	42	Ψ	477
Commercial auto		277	5.		329		24	36		17		77		301		36		69		406
Workers' compensation		110	2		135		23	(26)		1		(2)		133		(26)		26		133
Other commercial		40	1		53	•	3	(4)		(14)		(15)		43		(4)		(1)		38
Total commercial lines		1,127	25	_	1,380	1	15	21	_	39	_	175	_	1,242	-	21	_	292		1,555
Personal auto		272	5	2	324		9	19		2		30		281		19		54		354
Homeowners		279	2		304		11	(25)		3		(11)		290		(25)		28		293
Other personal		46		4	50		14	(5)		_		9		60		(5)		4		59
Total personal lines		597	8		678		34	(11)	-		-	28		631	-	(11)		86		706
								` ´												
Excess & surplus lines		29	1		47		9	(4)		7		12		38		(4)		24		58
Cincinnati Re		8		1	9		5	64				69	_	13	_	64		1		78
Total property casualty	\$	1,761	\$ 35	2 \$	2,114	\$ 10	53	\$ 70	\$	\$ 51	\$	284	\$	1,924	\$	70	\$	403	\$	2,397

# **Consolidated Cincinnati Insurance Companies Loss and Loss Expense Analysis**

(Dollars in millions)						Change in		Change in	C	Change in		Total						Loss		
	P	aid	Paid loss		Total	case		IBNR	los	ss expense	•	change in		Case		IBNR	6	expense		Total
	lo	sses	expense		paid	reserves		reserves	1	reserves		reserves	in	curred	i	ncurred	i	ncurred	i	incurred
Gross loss and loss expense incur	red for the	three m	onths ended	Sept	tember 30, 2	2017														
Commercial casualty	\$	103	\$ 42	2 \$	145	\$ (2	?)	\$ 17	\$	9	\$	24	\$	101	\$	17	\$	51	\$	169
Commercial property		137	13	3	150	(2	!)	(20)		3		(19)		135		(20)		16		131
Commercial auto		92	18	3	110	5	,	16		7		28		97		16		25		138
Workers' compensation		38	8	3	46	16	;	(15)		2		3		54		(15)		10		49
Other commercial		14	3	3	17			(2)		(8)		(5)		19		(2)		(5)		12
Total commercial lines		384	84	1	468	22		(4)		13		31		406		(4)		97		499
Personal auto		94	17	7	111	3	}	6		3		12		97		6		20		123
Homeowners		108	8	3	116	(2	?)	(23)		1		(24)		106		(23)		9		92
Other personal		17	2	2	19	3	3	(3)				_		20		(3)		2		19
Total personal lines		219	27	7	246	2		(20)		4		(12)		223		(20)		31		234
Excess & surplus lines		9	(	5	16	5	;	6		2		13		14		6		8		28
Cincinnati Re		5	1	L	6	3	3	52				55		8		52		1		61
Total property casualty	\$	617	\$ 118	\$	736	\$ 34		\$ 34	\$	19	\$	87	\$	651	\$	34	\$	137	\$	822
Ceded loss and loss expense incur	red for the	e three m	onths ended	Sep	tember 30,	2017														
Commercial casualty	\$	_	\$ _	- \$			.)	\$ —	\$	_	\$	(1)	\$	(1)	\$	_	\$	_	\$	(1)
Commercial property		5	_	-	5	(8	3)	_		_		(8)		(3)		_		_		(3)
Commercial auto		_	_	-	_	_		_		_		_		_		_		_		_
Workers' compensation		3	1	L	4	_		_		_		_		3		_		1		4
Other commercial		_	_	-	_	(2	!)	_		_		(2)		(2)		_		_		(2)
Total commercial lines		8	1		9	(11	.)				_	(11)		(3)				1		(2)
Personal auto		1	_	-	1	_		_		_		_		1		_		_		1
Homeowners		_	_	-	_	_	-	_		_		_		_		_		_		_
Other personal		_	_	-	_	_	-	_		_		_		_		_		_		_
Total personal lines		1	_	-	1	_	-			_		_		1		_	1	_		1
Excess & surplus lines		_	_	-	_	2	ļ	_		_		4		4		_		_		4
Cincinnati Re		1	_	-	1	1		2		_		3		2		2		_		4
Total property casualty	\$	10	\$ 1	\$	11	\$ (6	5)	\$ 2	\$		\$	(4)	\$	4	\$	2	\$	1	\$	7
Net loss and loss expense incurred	d for the th	ree mon	ths ended Se	nten	nber 30, 201	7														
Commercial casualty	\$			2 \$			.)	\$ 17	\$	9	\$	25	\$	102	\$	17	\$	51	\$	170
Commercial property		132	13		145	. (		(20)		3		(11)		138		(20)		16		134
Commercial auto		92	18		110	5		16		7		28		97		16		25		138
Workers' compensation		35	7	7	42	16	;	(15)		2		3		51		(15)		9		45
Other commercial		14	3	3	17	7	,	(2)		(8)		(3)		21		(2)		(5)		14
Total commercial lines		376	83	3	459	33	3	(4)		13		42		409		(4)		96		501
Personal auto		93	17	7	110	3	}	6		3		12		96		6		20		122
Homeowners		108	8		116	(2		(23)		1		(24)		106		(23)		9		92
Other personal		17	2		19	3		(3)		_		_		20		(3)		2		19
Total personal lines		218	27		245		_	(20)		4	_	(12)		222		(20)		31		233
Excess & surplus lines		9	(	5	16	1		6		2		9		10		6		8		24
Cincinnati Re		4	1		5	2		50		_		52		6		50		1		57
	\$	607		7 \$			)		_	19	-			647	_	32	_	136	_	815

# **Consolidated Cincinnati Insurance Companies Quarterly Property Casualty Data**

(Dollars in millions)		Three months ended											Six mo	onths (	ended	Nine mo	nths ended	Twelve months ended			
(20mio m minorio)	12/31/17	9/30/17	6/3	0/17			12/3		9/30	/16	6/30/16	3/31/16	6/30/17		30/16	9/30/17	9/30/16	12/31/17			
Premiums																					
Agency renewal written premiums		\$ 1,064	\$ 1,0	90	\$ 1,0	057	\$ 95	51	\$ 1,0	36	\$ 1,057	\$ 1,028	\$2,147	\$ 2	2,085	\$ 3,211	\$ 3,121	\$	4,072		
Agency new business written premiums		157	1	.65	1	153	13	34	1	49	143	125	318		268	475	417		551		
Cincinnati Re net written premiums		24		40		40		15		21	16	19	80		35	104	56		71		
Other written premiums		(37)	(	(24)	(	(19)	(:	36)	(	31)	(22)	(25)	(43)	)	(47)	(80)	(78)		(114)		
Net written premiums – statutory*		\$ 1,208	\$ 1,2	71	\$ 1,2	231	\$ 1,00	64	\$ 1,1	75	\$ 1,194	\$ 1,147	\$2,502	\$ 2	2,341	\$3,710	\$ 3,516	\$	4,580		
Unearned premium change		(17)	(	(90)	(	(80)		75	(	42)	(80)	(51)	(170)	) (	(131)	(187)	(173)		(98)		
Earned premiums		\$ 1,191	\$ 1,1	.81	\$ 1,1	151	\$ 1,13	39	\$ 1,1	33	\$ 1,114	\$ 1,096	\$2,332	\$ 2	2,210	\$3,523	\$ 3,343	\$	4,482		
Year over year change %																					
Agency renewal written premiums		3 %	Ď	3 %		3%		3 %		4%	4 %	6 59	6 39	%	4%	3 %	<b>4</b> %		49		
Agency new business written premiums		5		15		22		(4)		8	4	8	19		6	14	6		4		
Cincinnati Re net written premiums		14	1	.50	1	111	(!	55)	r	ım	nm	_	129		nm	86	nm		115		
Other written premiums		(19)		(9)		24		16		21	(57)	24	9		_	(3)	9		12		
Net written premiums – statutory*		3		6		7		1		7	5	8	7		6	6	6		5		
Paid losses and loss expenses																					
Losses paid		\$ 607	\$ 5	87	\$ 5	567	\$ 5	40	\$ 5	53	\$ 522	\$ 457	\$1,154	\$	979	\$ 1,761	\$ 1,532	\$	2,072		
Loss expenses paid		118	1	.08	1	127	1:	.10	1	09	107	105	235		212	353	321		431		
Loss and loss expenses paid		\$ 725	\$ 6	95	\$ 6	594	\$ 65	50	\$ 6	62	\$ 629	\$ 562	\$1,389	\$ 1	,191	\$ 2,114	\$ 1,853	\$	2,503		
Incurred losses and loss expenses																					
Loss and loss expense incurred		\$ 815	\$ 7	94	\$ 7	788	\$ 75	51	\$ 6	90	\$ 759	\$ 661	\$ 1,582	\$ 1	,420	\$ 2,397	\$ 2,110	\$	2,861		
Loss and loss expenses paid as a % of incurred		89.0 %	<b>6</b> 8	7.5 %	8	8.1%	86	5.6 %	95	5.9%	82.9 %	6 85.0%	87.89	%	83.9%	88.2 %	6 87.8%		87.5%		
Statutory combined ratio																					
Loss ratio		57.0 %	<b>6</b> 5	6.5 %	5	6.3%	54	4.2 %	50	).5%	58.8 %	6 50.29	56.49	%	54.5%	56.6 %	53.2%		53.4%		
Loss adjustment expense ratio		11.4	1	8.0	1	2.1	11	1.7	10	.5	9.4	10.1	11.4		9.7	11.4	9.9		10.4		
Net underwriting expense ratio		30.7	2	9.9	3	0.2	32	2.0	30	).9	29.7	29.9	30.1		29.9	30.3	30.3		30.7		
Statutory combined ratio		99.1 %	<b>o</b> 9	7.2 %	9	8.6%	97	7.9 %	91	.9%	97.9 %	6 90.2%	97.99	%	94.1%	98.3 %	93.4%		94.5%		
Contribution from catastrophe losses		9.1		9.8		9.2	7	7.1	2	1.9	14.8	3.1	9.5		9.0	9.3	7.6		7.5		
Statutory combined ratio excl. catastrophe losses		90.0 %	<b>6</b> 8	7.4 %	8	9.4%	90	0.8 %	87	7.0%	83.1 %	6 87.19	88.49	%	85.1%	89.0 %	6 85.8%		87.0%		
GAAP combined ratio																					
GAAP combined ratio		99.3 %	9	8.3 %	9	9.7%	96	5.2 %	92	2.4%	99.3 %	6 91.4%	99.09	%	95.4%	99.1 %	94.4%		94.8%		
Contribution from catastrophe losses		9.1		9.8		9.2	7	7.1	4	1.9	14.8	3.1	9.5		9.0	9.3	7.6		7.5		
GAAP combined ratio excl. catastrophe losses		90.2 %	<b>6</b> 8	B.5 %	9	0.5%	89	9.1 %	87	7.5%	84.5 %	6 88.39	89.59	%	86.4%	89.8 %	86.8%		87.3%		

<sup>\*</sup>Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts. The sum of quarterly amounts may not equal the full year as each is computed independently.

\*mm - Not meaningful

\*Statutory data prepared in accordance with statutory accounting rules as defined by the National Association of Insurance Commissioners and filed with the appropriate regulatory bodies.

## **Cincinnati Insurance Companies Quarterly Property Casualty Data - Commercial Lines**

(Dollars in millions)					Three r		nth	s ended	ì						Six me	onth	s ended	Nine mor	nths ended	Twelve mo	ended	
	12/31/17	9/30/17	(	6/30/17	3	3/31/17	1.	2/31/16	9	/30/16	$\epsilon$	5/30/16	3,	/31/16	6/30/17	7 6	5/30/16	9/30/17	9/30/16	12/31/17	12/	/31/16
Premiums																						
Agency renewal written premiums		\$ 707	\$	729	\$	772	\$	658	\$	698	\$	718	\$	758	\$1,501	\$	1,476	\$ 2,208	\$ 2,174		\$ 7	2,832
Agency new business written premiums		99		99		103		91		101		93		87	202		180	301	281			372
Other written premiums		(28)		(15)		(10)		(28)		(22)		(14)		(18)	(25)	)	(32)	(53)	(54)			(82)
Net written premiums – statutory*		\$ 778	\$	813	\$	865	\$	721	\$	777	\$	797	\$	827	\$1,678	\$	1,624	\$ 2,456	\$ 2,401		\$ 3	3,122
Unearned premium change		14		(17)		(84)		58		2		(26)		(67)	(101)	)	(93)	(87)	(91)			(33)
Earned premiums		\$ 792	\$	796	\$	781	\$	779	\$	779	\$	771	\$	760	\$1,577	\$	1,531	\$ 2,369	\$ 2,310		\$ 3	3,089
Year over year change %																						
Agency renewal written premiums		1 %	Ď	2 %	ó	2%		1 %	6	3%	,	3 %	)	4%	20	%	3 %	2%	3%			3%
Agency new business written premiums		(2)		6		18		(6)		5		_		10	12		5	7	5			2
Other written premiums		(27)		(7)		44		18		29		(180)		31	22		(3)	2	13			15
Net written premiums – statutory*		_		2		5		1		5		1		6	3		3	2	4			3
Paid losses and loss expenses																						
Losses paid		\$ 376	\$	370	\$	381	\$	344	\$	373	\$	342	\$	300	\$ 751	\$	642	\$ 1,127	\$ 1,015		\$ :	1,359
Loss expenses paid		84		79		91		81		80		78		76	170		154	254	234			316
Loss and loss expenses paid		\$ 460	\$	449	\$	472	\$	425	\$	453	\$	420	\$	376	\$ 921	\$	796	\$ 1,381	\$ 1,249		\$ :	1,675
Incurred losses and loss expenses																						
Loss and loss expense incurred		\$ 501	\$	519	\$	535	\$	503	\$	456	\$	500	\$	469	\$1,054	\$	969	\$ 1,555	\$ 1,425		\$ :	1,928
Loss and loss expenses paid as a % of incurred		91.8 %	Ď	86.5 %	ó	88.2%	,	84.5 %	6	99.3%	)	84.0 %	)	80.2%	87.4	%	82.1 %	88.8%	87.6%			86.9%
Statutory combined ratio																						
Loss ratio		51.1 %	Ď	53.8 %	ó	55.0%		51.9 %	6	47.3%	)	56.0 %	)	49.9%	54.59	%	53.0 %	53.4%	51.1%			51.3%
Loss adjustment expense ratio		12.2		11.4		13.5		12.7		11.2		8.9		11.8	12.4		10.3	12.3	10.6			11.1
Net underwriting expense ratio		32.5		31.2		29.7		33.0		32.6		30.9		29.7	30.4		30.3	31.0	31.0			31.5
Statutory combined ratio		95.8 %	ó	96.4 %	ó	98.2%	,	97.6 %	6	91.1%	,	95.8 %	,	91.4%	97.3	%	93.6 %	96.7%	92.7%			93.9%
Contribution from catastrophe losses		3.8		8.5		7.6		4.7		3.9		16.6		3.4	8.1		10.0	6.6	8.0			7.1
Statutory combined ratio excl. catastrophe losses	S	92.0 %	Ď	87.9 %	ó	90.6%	,	92.9 %	6	87.2%	)	79.2 %	)	88.0%	89.2	%	83.6 %	90.1%	84.7%			86.8%
GAAP combined ratio																						
GAAP combined ratio		95.2 %	ó	97.1 %	ó	100.4%		95.7 %	6	90.8%	,	96.8 %	)	93.6%	98.89	%	95.2 %	97.6%	93.7%			94.2%
Contribution from catastrophe losses		3.8		8.5		7.6		4.7		3.9		16.6		3.4	8.1		10.0	6.6	8.0			7.1
GAAP combined ratio excl. catastrophe losses	<u> </u>	91.4 %	, D	88.6 %	ó	92.8%	,	91.0 %	6	86.9%	,	80.2 %	5	90.2%	90.79	%	85.2 %	91.0%	85.7%			87.1%

<sup>\*</sup>Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts. The sum of quarterly amounts may not equal the full year as each is computed independently.

\*mm - Not meaningful

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## **Cincinnati Insurance Companies Quarterly Property Casualty Data - Personal Lines**

(Dollars in millions)					Three	mon	ths ende	d						Si	x mon	ths	ended	N	ine mon	iths	s ended	ed Twelve mo		ns ended
	12/31/17	9/30/1	7	6/30/17	3/31	17	12/31/16	5 9	9/30/16	6/30	0/16	3/3	31/16	6/3	30/17	6/	30/16	9	/30/17	9	/30/16	12/31/17	1	2/31/16
Premiums																								
Agency renewal written premiums		\$ 318	\$	318	\$ 24	5	\$ 258	\$	303	\$ 3	302	\$	236	\$	563	\$	538	\$	881	\$	841		\$	1,099
Agency new business written premiums		43		45	3	4	31		32		34		25		79		59		122		91			122
Other written premiums		(6	)	(6)	(	6)	(6)		(6)		(6)		(5)		(12)		(11)		(18)		(17)			(23)
Net written premiums – statutory*		\$ 355	\$	357	\$ 27	3	\$ 283	\$	329	\$ 3	330	\$	256	\$	630	\$	586	\$	985	\$	915		\$	1,198
Unearned premium change		(41	)	(50)	2	7	14		(36)	(	(42)		27		(23)		(15)		(64)		(51)			(37)
Earned premiums		\$ 314	\$	307	\$ 30	0	\$ 297	\$	293	\$ 2	288	\$	283	\$	607	\$	571	\$	921	\$	864		\$	1,161
Year over year change %																								
Agency renewal written premiums		5	%	5%	)	4 %	5%	6	5%	)	6%		6%		5 %	)	6%		5 %		6%			6%
Agency new business written premiums		34		32	3	6	15		7		13		4		34		9		34		8			10
Other written premiums		_		_	(2	0)	_		_		_		17		(9)		8		(6)		6			4
Net written premiums – statutory*		8		8		7	6		5		7		6		8		7		8		6			6
Paid losses and loss expenses																								
Losses paid		\$ 218	\$	205	\$ 17	4	\$ 186	\$	173	\$ 1	168	\$	151	\$	379	\$	319	\$	597	\$	492		\$	678
Loss expenses paid		27		24	3	0	23		24		23		24		54		47		81		71			93
Loss and loss expenses paid		\$ 245	\$	229	\$ 20	4	\$ 209	\$	197	\$ 1	91	\$	175	\$	433	\$	366	\$	678	\$	563		\$	771
Incurred losses and loss expenses																								
Loss and loss expense incurred		\$ 233	\$	242	\$ 23	1	\$ 226	\$	217	\$ 2	224	\$	173	\$	473	\$	397	\$	706	\$	614		\$	840
Loss and loss expenses paid as a % of incurred		105.2	%	94.6%	88.	3 %	92.5%	6	90.8%	8	5.3%	1	01.2%	S	91.5 %	)	92.2%		96.0 %		91.7%			91.8%
Statutory combined ratio																								
Loss ratio		64.5	%	70.3%	67.	5 %	67.0%	6	65.1%	6	8.5%		56.2%	$\epsilon$	68.9 %	)	62.4%		67.4 %		63.3%			64.3%
Loss adjustment expense ratio		9.5		8.8	9.	3	9.1		9.1	9	9.5		4.7		9.1		7.1		9.2		7.8			8.1
Net underwriting expense ratio		26.9		26.7	31.	2	29.2		27.1	2	7.2		31.1	2	28.6		28.9		28.0		28.2			28.4
Statutory combined ratio		100.9	%	105.8%	108.	0 %	105.3%	6	101.3%	10	5.2%	. !	92.0%	10	06.6 %	)	98.4%	1	04.6 %		99.3%			100.8%
Contribution from catastrophe losses		11.1		15.4	15.	6	13.6		8.4	13	2.4		3.0	1	15.5		7.7		14.0		8.0			9.4
Statutory combined ratio excl. catastrophe losses	5	89.8	%	90.4%	92.	4 %	91.79	6	92.9%	9	2.8%		89.0%	Š	91.1 %	)	90.7%		90.6 %		91.3%			91.4%
GAAP combined ratio																								
GAAP combined ratio		103.1	%	108.4%	105.	5 %	104.4%	6	103.4%	10'	7.5%		90.1%	10	07.0 %	,	98.9%	1	05.6 %		100.4%			101.4%
Contribution from catastrophe losses		11.1		15.4	15.	6	13.6		8.4	1	2.4		3.0	1	15.5		7.7		14.0		8.0			9.4
GAAP combined ratio excl. catastrophe losses		92.0	%	93.0%	89.	9 %	90.89	6	95.0%	9	5.1%		87.1%	Ğ	91.5 %	,	91.2%		91.6 %		92.4%			92.0%

<sup>\*</sup>Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts. The sum of quarterly amounts may not equal the full year as each is computed independently.

\*mm - Not meaningful

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## **Cincinnati Insurance Companies Quarterly Property Casualty Data - Excess & Surplus Lines**

(Dollars in millions)					Tì	hree mo	nth	s ended	l						S	Six mon	ths	ended	N	ine mo	nth	s ended	Twelve	mon	ths e	ended
	12/31/17	9/30/17	(	5/30/17	3,	/31/17	12	2/31/16	9	9/30/16	6	/30/16	3	3/31/16	6	/30/17	6	30/16	9	/30/17	ć	9/30/16	12/31/	17	12/3	31/16
Premiums																										
Agency renewal written premiums		\$ 39	\$	43	\$	40	\$	35	\$	35	\$	37	\$	34	\$	83	\$	71	\$	122	\$	106		\$		141
Agency new business written premiums		15		21		16		12		16		16		13		37		29		52		45				57
Other written premiums		(3)		(3)		(3)		(2)		(3)		(2)		(2)		(6)		(4)		(9)		(7)				(9)
Net written premiums – statutory*		\$ 51	\$	61	\$	53	\$	45	\$	48	\$	51	\$	45	\$	114	\$	96	\$	165	\$	144		\$		189
Unearned premium change		2		(9)		(5)		2		_		(6)		(2)		(14)		(8)		(12)		(8)				(6)
Earned premiums		\$ 53	\$	52	\$	48	\$	47	\$	48	\$	45	\$	43	\$	100	\$	88	\$	153	\$	136		\$		183
Year over year change %																										
Agency renewal written premiums		11 %	ó	16 %	ó	18 %	,	13 %	ò	6 %	)	9%	)	13 %		17 %		11%		15 %	,	9 %				10%
Agency new business written premiums		(6)		31		23		(25)		33		7		0		28		4		16		13				2
Other written premiums		_		(50)		(50)		33		(50)		33		(100)		(50)		0		(29)		(17)				_
Net written premiums – statutory*		6		20		18		2		12		11		7		19		9		15		10				9
Paid losses and loss expenses																										
Losses paid		\$ 8	\$	11	\$	10	\$	9	\$	7	\$	12	\$	6	\$	21	\$	18	\$	29	\$	25		\$		34
Loss expenses paid		6		5		6		5		6		5		5		11		10		17		16				21
Loss and loss expenses paid		\$ 14	\$	16	\$	16	\$	14	\$	13	\$	17	\$	11	\$	32	\$	28	\$	46	\$	41		\$	,	55
Incurred losses and loss expenses																										
Loss and loss expense incurred		\$ 24	\$	20	\$	14	\$	13	\$	15	\$	27	\$	13	\$	34	\$	40	\$	58	\$	55		\$		68
Loss and loss expenses paid as a % of incurred		58.3 %	6	80.0 %	6 1	114.3 %	1	107.7 %	ò	86.7 %	)	63.0%	)	84.6 %		94.1 %		70.0%		79.3 %	,	74.5 %				80.9%
Statutory combined ratio																										
Loss ratio		30.1 %	6	20.3 %	ó	15.8 %	)	14.2 %	ò	21.4 %	)	40.0%	)	15.1 %		18.2 %		27.9%		22.4 %	,	25.6 %			:	22.6%
Loss adjustment expense ratio		15.7		18.2		13.1		15.1		10.5		18.0		16.6		15.7		17.3		15.7		14.9				15.0
Net underwriting expense ratio		31.6		28.6		32.8		30.9		30.8		29.9		30.3		30.6		30.1		30.9		30.4			:	30.5
Statutory combined ratio		77.4 %	6	67.1 %	ó	61.7 %	,	60.2 %	ò	62.7 %	)	87.9%	)	62.0 %		64.5 %		75.3%		69.0 %	,	70.9 %			(	68.1%
Contribution from catastrophe losses		1.4		1.3		0.8		2.6		0.2		3.2		0.2		1.1		1.8		1.2		1.2				1.5
Statutory combined ratio excl. catastrophe losses		76.0 %	6	65.8 %	ó	60.9 %	,	57.6 %		62.5 %		84.7%		61.8 %		63.4 %		73.5%		67.8 %	,	69.7 %			(	66.6%
GAAP combined ratio																										
GAAP combined ratio		74.8 %	6	66.2 %	ó	62.3 %	,	58.7 %	ó	61.3 %	)	87.4%	)	61.1 %		64.3 %		74.6%		68.0 %	,	69.9 %			(	67.0%
Contribution from catastrophe losses		1.4		1.3		8.0		2.6		0.2		3.2		0.2		1.1		1.8		1.2		1.2				1.5
GAAP combined ratio excl. catastrophe losses		73.4 %	ó	64.9 %	ó	61.5 %	,	56.1 %	ò	61.1 %	,	84.2%	,	60.9 %		63.2 %		72.8%		66.8 %	,	68.7 %			-	65.5%

<sup>\*</sup>Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts. The sum of quarterly amounts may not equal the full year as each is computed independently.

\*mm - Not meaningful

\*Statutory data prepared in accordance with statutory accounting rules as defined by the National Association of Insurance Commissioners and filed with the appropriate regulatory bodies.

# The Cincinnati Life Insurance Company **Statutory Statements of Income**

	For the	Γhr	ree Month	s E	nded Sept	ember 30,	For the	ember 30,		
(Dollars in millions)	2017		2016		Change	% Change	2017	2016	Change	% Change
Net premiums written	\$ 67	\$	66	\$	1	2	\$ 201	\$ 206	\$ (5)	(2)
Net investment income	40		40		_	_	122	119	3	3
Amortization of interest maintenance reserve	2		2		_	_	4	4	_	_
Commissions and expense allowances on reinsurance ceded	1		1		_	_	4	4	_	_
Income from fees associated with separate accounts	1		1		_	_	4	4	_	_
Total revenues	\$ 111	\$	110	\$	1	1	\$ 335	\$ 337	\$ (2)	(1)
Death benefits and matured endowments	\$ 25	\$	28	\$	(3)	(11)	\$ 75	\$ 81	\$ (6)	(7)
Annuity benefits	20		15		5	33	59	49	10	20
Disability benefits and benefits under accident and health contracts	1		1				2	2		_
Surrender benefits and group conversions	4		5		(1)	(20)	15	14	1	7
Interest and adjustments on deposit-type contract funds	2		2				6	6		_
Increase in aggregate reserves for life and accident and health contracts	28		43		(15)	(35)	103	136	(33)	(24)
Total benefit expenses	\$ 80	\$	94	\$	(14)	(15)	\$ 260	\$ 288	\$ (28)	(10)
Commissions	\$ 11	\$	11	\$	_		\$ 33	\$ 31	\$ 2	6
General insurance expenses and taxes	12		11		1	9	35	33	2	6
Increase in loading on deferred and uncollected premiums	1		(1)		2	nm	(1)	(4)	3	75
Net transfers from separate accounts	_		(2)		2	nm	(2)	(6)	4	67
Total underwriting expenses	\$ 24	\$	19	\$	5	26	\$ 65	\$ 54	\$ 11	20
Federal and foreign income tax benefit	(1)				(1)	nm	(2)	(2)		_
Net gain (loss) from operations before realized capital gains	\$ 8	\$	(3)	\$	11	nm	\$ 12	\$ (3)	\$ 15	nm
Realized gains and losses net of capital gains tax, net	(1)		3		(4)	nm	(4)	5	(9)	nm
Net income (statutory)	\$ 7	\$	_	\$	7	nm	\$ 8	\$ 2	\$ 6	300

<sup>\*</sup>Pollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

\*nm - Not meaningful

\*Statutory data prepared in accordance with statutory accounting rules as defined by the National Association of Insurance Commissioners and filed with the appropriate regulatory bodies.