Cincinnati Financial Corporation Supplemental Financial Data for the Period Ending December 31, 2017

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

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

	A.M. Best	Fitch	Moody's	Standard & Poor's
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	А	A+	_	A+

Ratings are as of February 6, 2018, 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.

Cincinnati Financial Corporation Supplemental Financial Data Fourth Quarter 2017

		Page
	Definitions of Non-GAAP Information and Reconciliation to Comparable GAAP Measures	3
Consolida	ed	
0011001100	Quick Reference	4
	CFC and Subsidiaries Consolidation – Twelve Months Ended December 31, 2017	5
	CFC and Subsidiaries Consolidation – Three Months Ended December 31, 2017	б
	5-Year Net Income Reconciliation	7
	CFC Insurance Subsidiaries – Selected Balance Sheet Data	8
Consolida	ted Property Casualty Insurance Operations	
	Statutory Statements of Income	9
	Consolidated Cincinnati Insurance Companies – Losses Incurred Detail	10
	Consolidated Cincinnati Insurance Companies – Loss Ratio Detail	11
	Consolidated Cincinnati Insurance Companies – Loss Claim Count Detail	12
	Direct Written Premiums by Risk State by Line of Business	13
	Quarterly Property Casualty Data – Commercial Lines	14
	Quarterly Property Casualty Data – Personal Lines and Excess & Surplus Lines	15
	Loss and Loss Expense Analysis – Twelve Months Ended December 31, 2017	16
	Loss and Loss Expense Analysis – Three Months Ended December 31, 2017	17
Reconcilia	tion Data	
	Quarterly Property Casualty Data – Consolidated	18
	Quarterly Property Casualty Data – Commercial Lines	19
	Quarterly Property Casualty Data – Personal Lines	20
	Quarterly Property Casualty Data – Excess & Surplus Lines	21
life Insur	ance Operations	
	Statutory Statements of Income	22
Noninsura	nce Operations and Cincinnati Re	
, Jiiiijul ¢	Quarterly Data – Other	23

Definitions of Non-GAAP Information and

Reconciliation to Comparable GAAP Measures

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.

Non-GAAP operating income: Non-GAAP 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) and other significant non-recurring items from net income. Management evaluates non-GAAP 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 non-GAAP 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 non-GAAP 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.

Cincinnati Financial Corporation Quick Reference — Fourth Quarter 2017

(all data shown is for the three months ended or at December 31, 2017)

(Dollars in millions except per share data)	12/	/31/2017	Year over year
Revenues:	14/	51/2017	change %
Commercial lines not written promiums	\$	746	2
Commercial lines net written premiums	\$	309	3
Personal lines net written premiums		54	20
Excess & surplus lines net written premiums		21	20 40
Cincinnati Re net written premiums			
Property casualty net written premiums		1,130	6 7
Life and accident and health net written premiums		65 8	,
Annuity net written premiums		8 73	(20)
Life, annuity and accident and health net written premiums			3
Commercial lines net earned premiums		796 320	2 8
Personal lines net earned premiums			
Excess & surplus lines net earned premiums		56 27	19
Cincinnati Re net earned premiums		1,199	69 5
Property casualty net earned premiums			
Life and accident and health net earned premiums		59 156	11
Investment income			2 78
Realized investment gains and losses, net		(8)	1.8
Fee revenue		4	0
Other revenue	\$	1,411	nm 8
Total revenues	¢	1,411	0
Income:			
income.			
Net income	\$	642	542
Realized investment gains and losses, net	Ψ	(8)	78
Income tax on unrealized investment gains	\$	2	(83)
Realized investment gains and losses, after tax	Ψ	(6)	76
Effects of U.S. tax reform legislation		495	nm
Non-GAAP operating income		153	22
Tion of the operating meanie		155	
Per share (diluted):			
Net income	\$	3.88	547
Realized investment gains and losses, net	ψ	(0.05)	78
Income tax on unrealized investment gains		0.01	(88)
Realized investment gains and losses, after tax		(0.04)	73
Effects of U.S. tax reform legislation		2.99	nm
Non-GAAP operating income		0.93	24
Book value		50.29	17
Weighted average shares outstanding		165.6	(1)

			Year over vear
	12	2/31/2017	change %
Benefits and expenses:			
Commercial lines loss and loss expenses	\$	487	(3)
Personal lines loss and loss expenses		212	(6)
Excess & surplus lines loss and loss expenses		28	115
Cincinnati Re loss and loss expenses		14	56
Life and health contract holders' benefits incurred		68	17
Underwriting, acquisition and insurance expenses		389	8
Interest expenses		14	0
Other operating expenses		2	0
Total benefits & expenses	\$	1,214	3
Income before income taxes		197	54
Total benefit for income taxes		(445)	nm
Balance Sheet:			
Fixed maturity investments	\$	10,699	
Equity securities		6,249	
Other invested assets		103	
Total invested assets	\$	17,051	
Loss and loss expense reserves	\$	5,273	
Life policy and investment contract reserves		2,729	
Long-term debt and capital lease obligations		827	
Shareholders' equity		8,243	
Key ratios:			
Commercial lines GAAP combined ratio		92.9%	
Personal lines GAAP combined ratio		92.9%	
Excess & surplus lines GAAP combined ratio		79.8	
Cincinnati Re GAAP combined ratio		87.0	
Property casualty GAAP combined ratio		92.9	
Property casually GAAF combined failo		72.7	
Commercial lines STAT combined ratio		94.7%	
Personal lines STAT combined ratio		96.3	
Excess & surplus lines STAT combined ratio		79.9	
Cincinnati Re STAT combined ratio		89.1	
Property casualty STAT combined ratio		94.3	
Value creation ratio		11.9%	

CINF Fourth-Quarter 2017 Supplemental Financial Data

Cincinnati Financial Corporation and Subsidiaries Consolidated Statements of Income for the Twelve Months Ended December 31, 2017

(Dollars in millions)		CFC	CONSOL P&	C		CLIC	CFC-I	ELIM	Total
Revenues									
Premiums earned:									
Property casualty	\$	—	\$ 4,88	34	\$	—	\$ 	\$ 	\$ 4,884
Life	1		-	-		300			300
Premiums ceded		—	(16	52)		(68)	—	—	(230)
Total earned premium		—	4,72	22		232	—	—	4,954
Investment income, net of expenses	1	62	39	92		155	<u> </u>	<u> </u>	609
Realized investment gains, net		28	11	4		6			148
Fee revenues		—	1	1		5			16
Other revenues		15		1		—	4	(15)	5
Total revenues	\$	105	\$ 5,24	10	\$	398	\$ 4	\$ (15)	\$ 5,732
Benefits & expenses									
Losses & contract holders' benefits	\$		\$ 3,07	74	\$	319	\$ 	\$ (1)	\$ 3,392
Reinsurance recoveries		—		54		(67)		1	(2)
Underwriting, acquisition and insurance expenses			1,46	57		79			1,546
Interest expense		52	-	_		—	1	<u> </u>	53
Other operating expenses		28		_		—	1	(16)	13
Total expenses	\$	80	\$ 4,60)5	\$	331	\$ 2	\$ (16)	\$ 5,002
Income before income taxes	\$	25	\$ 63	3 5	\$	67	\$ 2	\$ 1	\$ 730
Provision (benefit) for income taxes									
Current operating income	\$	(20)	\$ 9	98	\$	(1)	\$ 1	\$ _	\$ 78
Capital gains/losses	i –	9	4	10	İ	2			51
Deferred	i	(150)	(20)5)	i	(89)			(444)
Total provision (benefit) for income taxes	\$	(161)	\$ ((57)	\$	(88)	\$ 1	\$ 	\$ (315)
Net income - current year	\$	186	\$ 70)2	\$	155	\$ 1	\$ 1	\$ 1,045
Net income - prior year	\$	25	\$ 51	6	\$	48	\$ 1	\$ 1	\$ 591

*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 December 31, 2017

(Dollars in millions)		CFC	CONSOL P&C		CLIC		CFC-I		ELIM		Total
Revenues											
Premiums earned:											
Property casualty	\$	—	\$ 1,238	\$	—	\$		\$		\$	1,238
Life		—			77		—				77
Premiums ceded		—	(39)		(18)		—		—		(57)
Total earned premium		—	1,199		59						1,258
Investment income, net of expenses		19	99		38						156
Realized investment gains (losses), net		(23)	14		2				(1)		(8)
Fee revenues		—	3		1				—		4
Other revenues		4			—		1		(4)		1
Total revenues	\$	_	\$ 1,315	\$	100	\$	1	\$	(5)	\$	1,411
Benefits & expenses											
Losses & contract holders' benefits	\$		\$ 659	\$	83	\$		\$	(1)	\$	741
Reinsurance recoveries	Ψ		¢ 037 82	Ψ	(15)	Ψ		Ψ	1	Ψ	68
Underwriting, acquisition and insurance expenses			373	i -	16						389
Interest expense		13					1				14
Other operating expenses	i –	7		Ì					(5)		2
Total expenses	\$	20	\$ 1,114	\$	84	\$	1	\$	(5)	\$	1,214
Income (loss) before income taxes	\$	(20)	\$ 201	\$	16	\$		\$		\$	197
Provision (benefit) for income taxes											
Current operating income	\$	(5)	\$ 41	\$	(1)	\$	_	\$	_	\$	35
Capital gains/losses		(9)	5	İ.	_						(4)
Deferred	i –	(153)	(218))	(105)			İ			(476)
Total benefit for income taxes	\$	(167)	\$ (172))\$	(106)	\$		\$		\$	(445)
Net income - current year	\$	147	\$ 373	\$	122	\$	_	\$		\$	642
	-					Ŧ		-		Ţ	
Net income (loss) - prior year	\$	(4)	\$ 89	\$	16	\$	(1)	\$		\$	100

*Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

Cincinnati Financial Corporation 5-Year Net Income Reconciliation

(Dollars in millions except per share data)			Years	ended Dec	emb	er 31	,			
	2017		2016	2015			2014		2013	
Net income	\$ 1,045	\$	591 \$	6	34	\$	525	\$	517	
Less:										
Realized investment gains, net	148		124		70		133		83	
Income tax on realized investment gains	(53)		(44)	(25)		(48)		(29)	
Realized investment gains, after-tax	95		80		45		85		54	
Effects of U.S. tax reform legislation	495						_			
Non-GAAP operating income	\$ 455	\$	511 \$	5	89	\$	440	\$	463	
Diluted per share data:										
Net income	\$ 6.29	\$	3.55 \$	3.	83	\$	3.18	\$	3.12	
Less:										
Realized investment gains, net	0.89		0.74	0.	42		0.81		0.50	
Income tax on realized investment gains	(0.32)		(0.26)	(0.	15)		(0.29)		(0.18)	
Realized investment gains, after-tax	0.57		0.48	0.	27		0.52		0.32	
Effects of U.S. tax reform legislation	2.98						_		_	
Non-GAAP operating income	\$ 2.74	\$	3.07 \$	3.	56	\$	2.66	\$	2.80	
Value creation ratio										
Book value per share growth	17.1%	, 0	9.6%	(2	2.3)%	6	7.9%	6	11.1%	
Shareholder dividend declared as a percentage of beginning book value	5.8		4.9	4	5.7		4.7		5.0	
Value creation ratio	22.9%	0	14.5%		3.4 %	6	12.6%	6	16.1%	
Investment income										
Investment income, net of expenses	\$ 609	\$	595 \$	5	72	\$	549	\$	529	

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

Cincinnati Financial Corporation Insurance Subsidiaries Selected Balance Sheet Data

(Dollars in millions)									
	12/.	31/2017	9/30/2017	6/30/2017	3/31/2017	12/31/2016	9/30/2016	6/30/2016	3/31/2016
Cincinnati Insurance Consolidated									
Fixed maturities (fair value)	\$	7,206	\$ 7,082	\$ 7,041	\$ 6,866	\$ 6,715	\$ 6,843	\$ 6,758	\$ 6,607
Equities (fair value)		3,942	3,792	3,658	3,592	3,474	3,474	3,443	3,222
Fixed maturities - pretax net unrealized gain		249	255	247	188	163	384	414	301
Equities - pretax net unrealized gain		2,023	1,805	1,713	1,615	1,577	1,438	1,395	1,302
Loss and loss expense reserves - STAT		5,038	5,025	4,935	4,836	4,742	4,639	4,611	4,480
Shareholders' equity - GAAP		6,489	6,041	5,979	5,870	5,746	5,926	5,848	5,655
Policyholders' Surplus - STAT		5,094	4,846	4,790	4,763	4,686	4,679	4,600	4,534
The Cincinnati Life Insurance Company									
Fixed maturities (fair value)	\$	3,453	\$ 3,413	\$ 3,409	\$ 3,381	\$ 3,316	\$ 3,354	\$ 3,320	\$ 3,215
Equities (fair value)		9	9	9	9	9	9	9	9
Fixed maturities - pretax net unrealized gain		132	148	145	127	107	196	186	124
Equities - pretax net unrealized gain		4	4	4	4	4	4	4	4
Shareholders' equity - GAAP		1,104	991	981	958	939	979	962	911
Policyholders' Surplus - STAT		195	210	202	199	200	202	205	207

Consolidated Cincinnati Insurance Companies Statutory Statements of Income

	For the Three Months Ended December 31, For the Twelve Months Ended December										
(Dollars in millions)	Γ	2017	2016	Change	% Change		2017	201	5	Change	% Change
Underwriting income						Γ					
Net premiums written	\$	1,130	\$ 1,064	\$ 6	6 6	\$	4,840	\$ 4	,580	\$ 260	6
Unearned premium change		(69)	(75))	6 8		118		98	20	20
Earned premiums	\$	1,199	\$ 1,139	\$ 6	0 5	\$	4,722	\$ 4	,482	\$ 240	5
		-	.	• (•)				.		• • • • •	
Losses incurred	\$	598) \$		\$ 2	,395		8
Defense and cost containment expenses incurred		72	68		4 6		270		206	64	
Adjusting and other expenses incurred		71	65		59		276		260	16	6
Other underwriting expenses incurred		363	338	2:			1,475	1	,389	86	
Workers compensation dividend incurred		4	3		1 33		14		15	(1)	
Total underwriting deductions	\$	1,108	\$ 1,092	\$ 1	6 1	\$	4,627	\$ 4	,265	\$ 362	8
Net underwriting profit	\$	91	\$ 47	\$ 44	4 94	\$	95	\$	217	\$ (122)) (56)
Investment income											
Gross investment income earned	\$	106	\$ 99	\$ '	7 7	\$	405	\$	391	\$ 14	4
Net investment income earned		104	98	(6 6	Ì	399		385	14	4
Realized capital gains and losses, net		6	(16)) 21	2 nm		85		65	20	31
Net investment gains (net of tax)	\$	110	\$ 82	\$ 2	8 34	\$	484	\$	450	\$ 34	8
Other income	\$	2	\$ 2	\$ -	- 0	\$	9	\$	7	\$ 2	29
Net income before federal income taxes	\$	203	\$ 131	\$ 72	2 55	\$	588	\$	674	\$ (86)) (13)
Federal and foreign income taxes incurred		42	28	14	4 50		113		168	(55)) (33)
Net income (statutory)	\$	161	\$ 103	\$ 5	8 56	\$	475	\$	506	\$ (31)) (6)

*Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

*nm - Not meaningful

Consolidated Cincinnati Insurance Companies Losses Incurred Detail

				1				Dela	11									
(Dollars in millions)					Three m	onths end	led				S	ix month	s ended	Nine mor	ths ended	i Ty	welve mont	hs ended
	12/31/	17 9	0/30/17	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	1	2/31/17 1	12/31/16
Consolidated																		
Current accident year losses greater than \$5,000,000		11 \$		\$ —		8 \$	(7) \$	10 \$	23		\$	28 3		\$ 34	\$ 33	3 \$	45 \$	26
Current accident year losses \$1,000,000-\$5,000,000		60	75	48	2	9	63	46	34	42		77	76	152	122	2	212	185
Large loss prior accident year reserve development		9	4	21	1		10)	1	3	_		38	3	42	4	1	51	(6)
Total large losses incurred	\$	80 \$	85	\$ 69	\$ 7	4 \$	46 \$	57 \$	60	\$ 42	\$	143 5	\$ 102	\$ 228	\$ 159) \$	308 \$	205
Losses incurred but not reported		60	(9)	(1)		4	64	(7)	34	73		3	107	(6)	100)	54	164
Other losses excluding catastrophe losses	4	50	499	487	46	7 4	30	467	399	402		954	801	1,453	1,269)	1,903	1,699
Catastrophe losses		8	104	112	10		78	53	163	33		215	196	319	249		327	327
Total losses incurred	\$ 5	98 \$	679	\$ 667	\$ 64	8 \$ 6	18 \$	570 \$	656	\$ 550	\$	1,315 \$	\$ 1,206	\$ 1,994	\$ 1,777	7 \$	2,592 \$	2,395
Commercial Lines																		
Current accident year losses greater than \$5,000,000		5 \$	-			8 \$	(7) \$	10 \$	23		\$	28 5		\$ 34			39 \$	26
Current accident year losses \$1,000,000-\$5,000,000		51	56	33	2		59	34	33	36		59	69	115	103		166	162
Large loss prior accident year reserve development		10	1	19	1		(6)	5	4	(1)		36	3	37		3	47	2
Total large losses incurred		66 \$	63				46 \$	49 \$	60		\$	123 \$					252 \$	
Losses incurred but not reported		44	1	21		· ·	55	4	2	64		16	66	17	7(61	125
Other losses excluding catastrophe losses	2	73	313	292	30		69	287	244	255		598	499	911	786		1,184	1,055
Catastrophe losses		1	27	64	5		35	28	126	25		122	151	149	179		150	214
Total losses incurred	<u>\$</u> 3	84 \$	404	\$ 429	\$ 43	0 \$ 4	05 \$	368 \$	432	\$ 379	\$	859 3	\$ 811	\$ 1,263	\$ 1,179	9 \$	1,647 \$	1,584
Personal Lines																		
Current accident year losses greater than \$5,000,000	\$	6\$		\$ _	\$ -	- \$	- \$	— \$	_	\$ —	\$	_ 5	\$	\$ —	\$ -	- \$	6\$	
Current accident year losses \$1,000,000-\$5,000,000		6	19	15		3	3	10	—	6		18	6	37	16	5	43	19
Large loss prior accident year reserve development		(1)	3	1			(3)	(3)	(2)	1		1	(1)	4	(4		3	(7)
Total large losses incurred		11 \$					- \$	7 \$	× /	\$ 7	\$	19 5			+		52 \$	
Losses incurred but not reported		10	(17)	(12)			10	(9)	23	11		(2)	34	(19)			(9)	35
Other losses excluding catastrophe losses	1	57	164	164	14		50	168	141	133		308	274	472	442		629	592
Catastrophe losses		5	34	47	4		39	25	35	8		93	43	127	68		132	107
Total losses incurred	\$ 1	83 \$	203	\$ 215	\$ 20	3 \$ 1	99 \$	191 \$	197	\$ 159	\$	418 5	\$ 356	\$ 621	\$ 547	7 \$	804 \$	746
Excess & Surplus Lines																		
Current accident year losses greater than \$5,000,000	\$	- \$		\$	\$ -	- \$	- \$	— \$	—	\$ —	\$	— 5	\$	\$ —	\$ -	- \$	— \$	—
Current accident year losses \$1,000,000-\$5,000,000		3	—	_	_		_	2	1	_		—	1	—		3	3	3
Large loss prior accident year reserve development			—	1				(1)	1			1	1	1		-	1	
Total large losses incurred	\$	3 \$		\$ 1	\$ -	- \$	- \$	1 \$	2		\$	1 5		\$ 1		3 \$	4 \$	
Losses incurred but not reported		6	7	(10)	(-/		(2)	9	(2)		(11)	7	(4)		5	2	5
Other losses excluding catastrophe losses		9	8	19		8	6	11	5	9		27	14	35	25		44	31
Catastrophe losses		_	1	1	_	-	1	_	2			1	2	2		2	2	3
Total losses incurred	\$	18 \$	16	\$ 11	\$	7 \$	7 \$	10 \$	18	\$ 7	\$	18 5	\$ 25	\$ 34	\$ 35	5 \$	52 \$	42

*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 Cincinnati Insurance Companies Loss Ratio Detail

				Three mor	nths ended				Six mont	hs ended	Nine mon	ths ended	Twelve more	nths 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 \$5,000,000	0.9%	0.5 %	%	2.4 %	(0.6)%	0.9%	2.0 %	— %	1.2%	1.0%	1.0%	1.0%	1.0%	0.6%
Current accident year losses \$1,000,000-\$5,000,000	5.0	6.4	4.1	2.5	5.6	4.1	3.1	3.8	3.3	3.5	4.3	3.6	4.5	4.1
Large loss prior accident year reserve development	0.7	0.3	1.8	1.5	(0.9)	0.2	0.3	_	1.6	0.1	1.2	0.1	1.0	(0.1)
Total large loss ratio	6.6%	7.2 %	5.9%	6.4 %	4.1 %	5.2%	5.4 %	3.8 %	6.1%	4.6%	6.5%	4.7%	6.5%	4.6%
Losses incurred but not reported	5.0	(0.7)	(0.1)	0.4	5.7	(0.7)	3.1	6.6	0.1	4.8	(0.2)	3.0	1.1	3.7
Other losses excluding catastrophe losses	37.6	41.7	41.3	40.5	37.5	41.3	35.7	36.8	40.9	36.2	41.2	38.1	40.3	37.8
Catastrophe losses	0.7	8.8	9.4	9.0	6.9	4.7	14.6	3.0	9.3	8.9	9.1	7.4	7.0	7.3
Total loss ratio	49.9%	57.0 %	56.5%	56.3 %	54.2 %	50.5%	58.8 %	50.2 %	56.4%	54.5%	56.6%	53.2%	54.9%	53.4%
Commercial Lines														
Current accident year losses greater than \$5,000,000	0.6%	0.8 %	%	3.6 %	(0.9)%	1.3%	2.9 %	— %	1.8%	1.5%	1.5%	1.4%	1.2%	0.8%
Current accident year losses \$1,000,000-\$5,000,000	6.4	7.2	4.2	3.3	7.7	4.4	4.2	4.8	3.7	4.5	4.8	4.4	5.3	5.3
Large loss prior accident year reserve development	1.2	0.1	2.3	2.2	(0.8)	0.8	0.6	(0.2)	2.3	0.2	1.6	0.4	1.5	0.1
Total large loss ratio	8.2%	8.1 %	6.5%	9.1 %	6.0 %	6.5%	7.7 %	4.6 %	7.8%	6.2%	7.9%	6.2%	8.0%	6.2%
Losses incurred but not reported	5.5	—	2.7	(0.6)	7.1	0.4	0.3	8.4	1.0	4.3	0.7	3.0	1.9	4.0
Other losses excluding catastrophe losses	34.4	39.6	36.5	39.2	34.4	36.7	31.6	33.6	37.9	32.6	38.4	34.1	37.4	34.2
Catastrophe losses	0.1	3.4	8.1	7.4	4.4	3.7	16.4	3.3	7.7	9.9	6.3	7.8	4.7	6.9
Total loss ratio	48.2%	51.1 %	53.8%	55.1 %	51.9 %	47.3%	56.0 %	49.9 %	54.4%	53.0%	53.3%	51.1%	52.0%	51.3%
Personal Lines														
Current accident year losses greater than \$5,000,000		— %	%	— %	— %	%	— %	— %	%	%	%	%	0.5%	—%
Current accident year losses \$1,000,000-\$5,000,000	1.8	6.0	4.8	1.0	1.2	3.5	—	1.9	2.9	1.0	4.0	1.8	3.4	1.7
Large loss prior accident year reserve development	(0.3)	1.0	0.6	(0.2)	(1.2)	(1.1)	(0.7)	0.5	0.2	(0.1)	0.4	(0.4)	0.3	(0.6)
Total large loss ratio	3.4%	7.0 %	5.4%	0.8 %	— %	2.4%	(0.7)%	2.4 %	3.1%	0.9%	4.4%	1.4%	4.2%	1.1%
Losses incurred but not reported	3.2	(5.3)	(4.0)	3.3	3.5	(3.2)	8.1	3.8	(0.4)	6.0	(2.1)	2.9	(0.7)	3.0
Other losses excluding catastrophe losses	49.0	52.1	53.7	47.9	50.2	57.7	48.9	47.1	50.9	47.9	51.3	51.2	50.7	51.0
Catastrophe losses	1.6	10.8	15.2	15.5	13.3	8.2	12.2	2.9	15.3	7.6	13.8	7.8	10.6	9.2
Total loss ratio	57.2%	64.6 %	70.3%	67.5 %	67.0 %	65.1%	68.5 %	56.2 %	68.9%	62.4%	67.4%	63.3%	64.8%	64.3%
Excess & Surplus Lines														
Current accident year losses greater than \$5,000,000		— %	%	— %	— %	%	— %	— %	%	%	%	%	%	%
Current accident year losses \$1,000,000-\$5,000,000	5.6		_		(0.1)	4.4	2.2	_	—	1.1		2.3	1.5	1.7
Large loss prior accident year reserve development	(0.1)	(0.3)	2.3	(0.3)	(0.1)	(2.0)	1.7	(0.4)	1.1	0.7	0.6	(0.3)	0.4	(0.3)
Total large loss ratio	5.5%	(0.3)%	2.3%	(0.3)%	(0.2)%	2.4%	3.9 %	(0.4)%	1.1%	1.8%	0.6%	2.0%	1.9%	1.4%
Losses incurred but not reported	9.8	13.8	(20.2)	(1.6)	(0.6)	(2.9)	20.3	(5.4)	(11.3)	7.8	(2.4)	4.1	0.8	2.9
Other losses excluding catastrophe losses	17.3	15.3	37.0	17.0	12.6	21.8	12.7	20.8	27.4	16.6	23.1	18.4	21.6	16.8
Catastrophe losses	0.2	1.3	1.2	0.8	2.4	0.1	3.1	0.1	1.0	1.7	1.1	1.1	0.8	1.5
Total loss ratio	32.8%	30.1 %	20.3%	15.9 %	14.2 %	21.4%	40.0 %	15.1 %	18.2%	27.9%	22.4%	25.6%	25.1%	22.6%

*Certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts.

					ann Cu									
				Three mo	nths ended				Six mont	ths ended	Nine mor	nths ended		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 reported losses greater than \$5,000,000	2	1		5		1	3	_	5	3	6	4	8	3
Current accident year reported losses \$1,000,000 - \$5,000,000	32	43	31	22	38	29	15	27	55	46	100	76	134	113
Prior accident year reported losses on large losses	10	12	15	14	8	2	17	10	30	27	42	26	63	36
Non-Catastrophe reported losses on large losses total	44	56	46	41	46	32	35	37	90	76	148	106	205	152
Commercial Lines														
Current accident year reported losses greater than \$5,000,000	1	1	_	5		1	3	_	5	3	6	4	7	3
Current accident year reported losses \$1,000,000 - \$5,000,000	27	34	20	20	36	21	14	23	42	41	77	62	106	97
Prior accident year reported losses on large losses	10	10	12	13	8	1	15	8	26	23	35	23	56	33
Non-Catastrophe reported losses on large losses total	38	45	32	38	44	23	32	31	73	67	118	89	169	133
Personal Lines														
Current accident year reported losses greater than \$5,000,000	1	_	_		_	_	_	_	_	_	_	_	1	_
Current accident year reported losses \$1,000,000 - \$5,000,000	5	9	11	2	2	6	_	4	13	4	23	11	26	13
Prior accident year reported losses on large losses	_	2	2			_	1	2	2	3	5	2	5	2
Non-Catastrophe reported losses on large losses total	6	11	13	2	2	6	1	6	15	7	28	13	32	15
Excess & Surplus Lines														
Current accident year reported losses greater than \$5,000,000	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Current accident year reported losses \$1,000,000 - \$5,000,000	_	_	_	_	_	2	1	_	_	1	_	3	2	3
Prior accident year reported losses on large losses	_	_	1	1	_	1	1	_	2	1	2	1	2	1
Non-Catastrophe reported losses on large losses total	_		1	1		3	2		2	2	2	4	4	4

Consolidated Cincinnati Insurance Companies Loss Claim Count Detail

*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 Twelve Months Ended December 31, 2017

(Dollars in millions)		Con	nmercial Lin			P	ersonal Lin	es		E & S		Consolida		Comm'l	Personal	E & S	Consol
Risk	Comm	Comm		Workers'	Other	Personal	Home	Other		All		2017	2016	Change	Change	Change	Change
State	Casualty	Property	Auto	Comp	Comm	Auto	Owner	Personal	I	lines	_	Fotal	Total	%	%	%	%
OH	\$ 156.5	\$ 144.0	\$ 89.0		, ,,,,	\$ 133.7		\$ 35.1	\$	16.0	\$	722.0 \$	709.6	2.5	0.6	2.4	1.7
IL	69.2	58.4	34.5	50.8	13.1	29.2	29.0	7.8		15.4		307.4	308.4	(0.3)	(4.1)	20.0	(0.3)
GA	45.3	47.2	33.6	14.5	13.4	53.0	48.8	11.9		15.5		283.2	259.3	7.1	10.6	21.3	9.2
IN	55.3	55.6	32.3	26.3	13.4	33.1	34.8	7.8		12.2		270.8	275.1	(1.3)	(3.2)	6.2	(1.5)
NC	52.2	58.7	26.3	17.4	12.9	37.8	33.3	9.0		10.3		257.9	244.7	5.4	3.9	17.5	5.4
PA	64.4	49.0	40.5	41.4	10.9	14.6	12.0	4.5		10.9		248.2	246.0	(0.5)	5.8	16.4	0.9
MI	46.9	42.9	25.5	16.4	11.3	56.0	34.7	6.0		7.5		247.2	248.0	(0.7)	0.1	(0.8)	(0.4)
TN	41.2	45.0	23.6	10.3	11.2	20.1	24.3	6.0		6.3	_	188.0	180.5	4.5	2.1	15.3	4.2
KY	29.3	37.9	22.0	3.6	7.6	30.9	29.0	6.6		5.7		172.6	167.5	2.2	3.7	6.1	2.9
AL	28.1	36.7	14.8	0.8	7.8	25.7	35.8	7.3		9.1		166.1	155.9	6.5	6.1	12.7	6.7
VA	34.6	32.1	24.4	17.8	10.0	13.9	11.9	4.2		5.3		154.2	150.7	1.3	4.9	9.2	2.2
TX	52.1	29.2	33.4	1.5	5.6	1.3	1.9	0.8		19.5	_	145.3	139.5	(0.5)	nm	14.4	4.1
MO	32.4	36.6	18.1	13.9	5.9	10.3	13.0	2.8		9.1		142.1	131.6	4.8	22.3	9.2	7.9
MN	27.6	24.5	11.0	8.9	5.5	20.6	21.1	5.3		7.4		131.9	132.9	(5.5)	5.5	17.8	(0.7)
WI	29.3	26.7	14.5	25.0	6.0	9.7	9.9	3.8		5.2		130.1	134.0	(4.8)	1.4	18.2	(3.0)
NY	37.4	20.3	13.4	4.0	4.4	11.9	16.6	5.8		4.8		118.6	94.2	10.8	78.9	52.1	26.0
MD	21.2	13.6	17.5	10.6	4.3	14.0	10.8	2.9		2.8		97.7	93.1	(2.1)	25.9	6.8	4.7
FL	31.7	15.3	12.7	1.5	3.6	5.0	2.6	0.9		11.1		84.4	71.0	15.9	22.6	35.8	18.9
AR	11.9	22.5	12.0	2.5	4.0	11.4	12.0	3.0		3.5		82.8	78.4	3.6	7.7	26.3	5.7
IA	17.2	20.5	8.6	15.0	5.6	5.2	5.7	1.6		1.9		81.3	78.7	4.3	0.4	(7.7)	
AZ	20.5	12.4	15.3	6.0	3.0	7.7	6.0	2.5		3.4		76.8	68.7	9.2	23.1	9.0	11.8
SC	15.1	13.8	11.1	3.2	3.6	12.7	9.8	2.1		4.8		76.2	71.0	1.4	15.0	40.3	7.4
UT	19.7	10.2	12.9	0.9	3.1	9.1	5.2	1.3		3.9		66.3	64.6	1.2	4.1	16.3	2.7
CO	19.8	11.2	14.8	1.3	2.5	0.6	1.4	0.2		7.4		59.2	50.2	15.0	268.7	16.6	18.2
KS	11.4	15.4	7.0	5.3	3.1	4.6	6.9	1.3		2.1		57.1	55.4	3.5	(0.1)	15.2	3.1
OR	15.8	9.3	11.4	0.1	2.1	5.8	2.6	0.8		5.4		53.3	45.6	14.9	30.0	10.2	16.7
MT	18.9	12.4	10.3	0.1	2.3	3.0	3.1	0.7		1.6		52.4	49.0	6.9	5.4	24.6	7.2
ID	13.9	9.8	8.4	0.9	2.0	3.9	2.6	0.8		2.1		44.4	42.2	5.2	4.8	11.3	5.4
NE	9.6	11.6	6.1	7.4	2.4	0.9	1.2	0.3		2.2		41.7	43.0	(4.5)	8.9	21.2	(2.8)
СТ	5.2	4.9	2.8	2.1	0.8	9.4	8.2	2.8		1.5		37.7	26.3	7.5	99.7	12.0	43.6
WV	9.0	9.4	7.3	1.1	1.3		0.4	0.1		3.1		31.7	30.6	3.9	(11.6)	2.1	3.4
VT	5.7	6.8	3.2	5.7	1.9	1.6	1.9	0.5		1.4		28.7	26.5	7.6	7.5	21.0	8.1
WA	9.6	6.0	7.2		1.5	0.1	0.1			2.2		26.7	23.6	11.6	nm	20.2	13.4
NM	9.1	5.6	7.0	0.7	1.8					1.7		25.9	23.2	9.2	16.4	66.0	11.7
CA	0.8	0.4	1.0	1.4	0.2	3.7	10.8	2.7		0.8		21.8	6.8	(11.6)	624.9	327.8	217.0
ND	6.4	4.9	3.9		1.0	0.8	0.9	0.3		0.8		19.0	20.0	(8.1)	3.4	90.9	(4.9)
NH	4.4	3.8	2.2	2.3	0.9	1.8	2.0	0.5		1.0		18.9	18.2	1.8	1.7	45.8	3.4
DE	5.4	3.5	3.3	2.7	1.0					0.9		16.8	18.5	(10.4)	735.2	26.3	(9.0)
SD	3.3	3.8	2.4	2.3	1.2					0.7		13.7	12.9	5.6	2.6	17.2	6.1
WY	2.6	2.7	1.6		0.5		_	_		0.8		8.2	7.5	9.7	(23.0)	1.7	8.8
NJ	0.8	0.4	0.6	1.7	0.4	0.9	1.6	0.8		0.4		7.6	4.9	9.6	218.8	67.7	56.5
All Other	3.0	2.7	3.1	2.4	2.1	0.1	0.5	0.1		2.1		16.1	13.6	13.1	405.3	23.7	17.9
Total	\$ 1,093.8	\$ 977.7	\$ 650.6		5 232.8	\$ 604.1	\$ 562.5		\$	229.8	\$	4,832.0 \$	4,621.4	2.6	7.9	15.7	4.6
Other Direct		2.6	3.5	6.3		9.9	0.2	0.5	Ŷ			23.0	24.4	(9.9)	102.9		(5.8)
Total Direct	\$ 1.093.8		*	\$ 336.1 \$	5 232.8	*	\$ 562.7		¢	229.8	\$	4,855.0 \$	4,645.8	2.5	7.8	15.7	4.5

*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

		Quarte	erly Pro	operty	Casualt	y Data	- Com	mercia	l Line	s					
(Dollars in millions)			1	Three mor	ths ended				Six n	nonths ended	1	Nine mor	ths ended	Twelve mon	ths 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	6/30/1	7 6/30/1	6	9/30/17	9/30/16	12/31/17	12/31/16
Commercial casualty:															
Written premiums	\$ 248	5 257 3	\$ 280	\$ 297	\$ 239	5 259	\$ 278	\$ 285	\$ 57	7 \$ 56	3	\$ 834	\$ 822	\$ 1,082	\$ 1,061
Year over year change %-written premium	4 %	(1)%	1 %	4 %	— %	5%	1 %	7 %		2 %	4 %	1 %	4 %	2 %	4 %
Earned premiums	268	268	271	265	265	265	263	257	53	6 52	0	804	785	1,072	1,050
Current accident year before catastrophe losses	67.5 %	63.1 %	60.1 %	60.7 %	61.1 %	57.4%	58.7 %	60.2 %	60.	4 % 59.:	5 %	61.3 %	58.8 %	62.9 %	59.4 %
Current accident year catastrophe losses	_	_	—	—	—	—	_	—	-		-	_	—	—	_
Prior accident years before catastrophe losses	0.9	0.1	(2.5)	5.6	3.7	(2.6)	(7.5)	(1.2)	1.	5 (4.4	4)	1.0	(3.8)	1.0	(1.9)
Prior accident years catastrophe losses	—	_	_	_	_	_	_	_	-		-	_	_		_
Total loss and loss expense ratio	68.4 %	63.2 %	57.6 %	66.3 %	64.8 %	54.8%	51.2 %	59.0 %	61.	9 % 55.	1 %	62.3 %	55.0 %	63.9 %	57.5 %
Commercial property:															
Written premiums	\$ 217 5	5 230	\$ 233	\$ 239	\$ 208 5	\$ 224	\$ 223	\$ 225	\$ 47	2 \$ 44	8	\$ 702	\$ 672	\$ 919 3	\$ 880
Year over year change %-written premium	4 %	3 %	4 %	6 %	2 %	3%	2 %	9 %		5 %	6%	4 %	5 %	4 %	4 %
Earned premiums	229	225	226	223	221	217	215	214	44	9 42	9	674	646	903	867
Current accident year before catastrophe losses	48.2 %	48.6 %	49.7 %	50.2 %	51.3 %	47.7%	36.3 %	51.4 %	50.	0 % 43.	8 %	49.4 %	45.2 %	49.1 %	46.6 %
Current accident year catastrophe losses	4.5	14.5	29.1	29.3	17.4	11.5	57.6	13.6	29.	2 35.	7	24.3	27.5	19.3	25.0
Prior accident years before catastrophe losses	(1.4)	(1.1)	(1.2)	(0.7)	(0.6)	(2.7)	(5.4)	(1.7)	(1.	0) (3.	6)	(1.0)	(3.3)	(1.1)	(2.6)
Prior accident years catastrophe losses	(3.7)	(1.9)	(0.8)	(3.8)	(1.3)	1.6	(1.0)	(2.2)	(2.	3) (1.	6)	(2.1)	(0.5)	(2.5)	(0.7)
Total loss and loss expense ratio	47.6 %	60.1 %	76.8 %	75.0 %	66.8 %	58.1%	87.5 %	61.1 %	75.	9 % 74.	3 %	70.6 %	68.9 %	64.8 %	68.3 %
Commercial auto:															
Written premiums	\$ 153	5 157 3	\$ 167	\$ 174	\$ 146 \$	5 151	\$ 156	\$ 158	\$ 34	1 \$ 314	4	\$ 498	\$ 465	\$ 651 5	\$ 611
Year over year change %-written premium	5 %	4 %	7 %	10 %	4 %	10%	5 %	6 %		9 %	5 %	7 %	7 %	7 %	6 %
Earned premiums	162	159	158	155	152	151	147	144	31	3 29	1	472	442	634	594
Current accident year before catastrophe losses	74.5 %	80.2 %	76.4 %	80.7 %	76.6 %	76.9%	76.3 %	77.5 %	78.	6 % 76.	9 %	79.1 %	76.9 %	78.0 %	76.8 %
Current accident year catastrophe losses	(0.1)	0.7	1.7	1.2	—	0.8	2.2	0.6	1.		4	1.2	1.2	0.9	0.9
Prior accident years before catastrophe losses	3.2	5.1	6.0	6.7	3.7	2.8	9.1	5.7	6.	3 7.4	4	5.9	5.9	5.2	5.3
Prior accident years catastrophe losses			_	(0.2)				(0.1)	(0.	/	-	(0.1)	(0.1)	(0.1)	_
Total loss and loss expense ratio	77.6 %	86.0 %	84.1 %	88.4 %	80.3 %	80.5%	87.6 %	83.7 %	86.	2 % 85.	6%	86.1 %	83.9 %	84.0 %	83.0 %
Workers' compensation:															
Written premiums	\$ 73 8	5 75 5	* '/	\$99	\$ 78 5		\$ 86	\$ 105	\$ 17		1	\$ 253	\$ 274	\$ 326	\$ 352
Year over year change %-written premium	(6)%	(10)%	(8)%	(6)%	(4)%	%	(3)%	1 %		, ,	1)%	(8)%		(7)%	(1)%
Earned premiums	81	84	86	84	86	90	89	89	17		_	254	268	335	354
Current accident year before catastrophe losses	76.2 %	71.6 %	68.9 %	69.8 %	68.4 %	72.5%	70.9 %	73.3 %	69.	3 % 72.	2 %	70.1 %	72.2 %	71.6 %	71.3 %
Current accident year catastrophe losses	—		—	—	—	—	—	—	-			—	—	—	—
Prior accident years before catastrophe losses	(11.1)	(16.6)	(14.3)	(21.6)	(19.4)	(18.1)	(25.5)	(14.5)	(17.	9) (20.	1)	(17.5)	(19.4)	(15.9)	(19.4)
Prior accident years catastrophe losses			_				—		-		_			—	
Total loss and loss expense ratio	65.1 %	55.0 %	54.6 %	48.2 %	49.0 %	54.4%	45.4 %	58.8 %	51.	4 % 52.	1 %	52.6 %	52.8 %	55.7 %	51.9 %
Other commercial:															
Written premiums	\$ 55 5				\$ 50 5			\$ 54	\$ 11		_	\$ 169	\$ 168		\$ 218
Year over year change %-written premium	10 %	(2)%	— %	4 %	— %	%	(2)%	(7)%			4)%	1 %			(2)%
Earned premiums	56	56	55	54	55	56	57	56	10		_	165	169	221	224
Current accident year before catastrophe losses	35.2 %	35.1 %	35.3 %	40.2 %	41.8 %	41.5%	37.8 %	46.3 %				36.9 %			41.9 %
Current accident year catastrophe losses	0.5	(0.2)	1.8	1.9	2.1	1.6	3.8	0.6	1.			1.2	2.0	1.0	2.0
Prior accident years before catastrophe losses	(9.9)	(10.2)	(20.0)	(14.8)	(8.6)	(19.1)	(28.2)	(22.9)	(17.		_	(15.0)	(23.4)	(13.7)	(19.8)
Prior accident years catastrophe losses	1.6	0.3	0.1	(0.5)		0.2	1.3	0.2	(0.			(0.1)	0.5	0.4	0.4
Total loss and loss expense ratio	27.4 %	25.0 %	17.2 %	26.8 %	35.3 %	24.2%	14.7 %	24.2 %	21.	9 % 19.:	5 %	23.0 %	21.0 %	24.1 %	24.5 %

*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.

Quarterly Property Casualty Data - Personal Lines

(Dollars in millions)				Three mon	ths ended				Six mont	ns ended	Nine mor	ths ended	Twelve mon	ths 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
Personal auto:														
Written premiums	\$ 141	\$ 165 5	\$ 165	\$ 132	\$ 132	\$ 154	\$ 154	\$ 123	\$ 297	\$ 277	\$ 462	\$ 431	\$ 603 \$	563
Year over year change %-written premium	7%	7%	7%	7%	7%	7%	8%	8%	7%	8%	7%	8%	7%	7%
Earned premiums	149	148	144	141	140	137	135	131	285	266	433	403	582	543
Current accident year before catastrophe losses	76.2%	79.8%	78.1%	82.4%	79.0%	79.6%	79.5%	79.1%	80.2%	79.3%	80.1%	79.4%	79.1%	79.3%
Current accident year catastrophe losses	(0.4)	1.6	2.4	2.4	0.1	1.1	1.9	1.0	2.4	1.4	2.1	1.3	1.5	1.0
Prior accident years before catastrophe losses	1.4	1.1	(0.3)	(1.1)	2.2	6.8	10.6	(6.3)	(0.7)	2.3	(0.1)	3.8	0.3	3.4
Prior accident years catastrophe losses		(0.1)	(0.1)	(0.2)	(0.1)	(0.2)	(0.1)	(0.3)	(0.1)	(0.2)	(0.1)	(0.2)	(0.1)	(0.2)
Total loss and loss expense ratio	77.2%	82.4%	80.1%	83.5%	81.2%	87.3%	91.9%	73.5%	81.8%	82.8%	82.0%	84.3%	80.8%	83.5%
Homeowner:														
Written premiums	\$ 132	\$ 150 \$	\$ 150	\$ 110	\$ 119	\$ 138	\$ 140	\$ 103	\$ 260	\$ 243	\$ 410	\$ 381	\$ 542 \$	5 500
Year over year change %-written premium	11%	9%	7%	7%	6%	5%	6%	5%	7%	6%	8%	5%	8%	5%
Earned premiums	134	131	128	125	124	122	121	119	253	240	384	362	518	486
Current accident year before catastrophe losses	55.0%	46.7%	48.4%	48.4%	47.0%	46.8%	49.1%	51.5%	48.5%	50.3%	47.8%	49.1%	49.6%	48.6%
Current accident year catastrophe losses	4.8	24.5	34.1	33.1	31.7	19.5	25.4	6.4	33.6	16.0	30.5	17.1	23.9	20.9
Prior accident years before catastrophe losses	(1.4)	(0.2)	(1.9)	(2.6)	1.1	0.5	(0.8)	(5.2)	(2.3)	(3.0)	(1.5)	(1.8)	(1.5)	(1.1)
Prior accident years catastrophe losses	0.3	(1.4)	(0.5)	(0.5)	(0.7)	(0.9)	0.8	(1.6)	(0.5)	(0.4)	(0.8)	(0.5)	(0.5)	(0.6)
Total loss and loss expense ratio	58.7%	69.6%	80.1%	78.4%	79.1%	65.9%	74.5%	51.1%	79.3%	62.9%	76.0%	63.9%	71.5%	67.8%
Other personal:														
Written premiums	\$ 36	\$ 40 5	\$ 42	\$ 31	\$ 32	\$ 37	\$ 36	\$ 30	\$ 73	\$ 66	\$ 113	\$ 103	\$ 149 \$	5 135
Year over year change %-written premium	13%	8%	12%	3%	3%	3%	3%	3%	11%	3%	10%	3%	10%	4%
Earned premiums	37	35	35	34	32	34	32	33	69	65	104	99	141	132
Current accident year before catastrophe losses	54.0%	46.7%	68.3%	45.6%	48.2%	60.2%	42.0%	44.2%	57.1%	43.1%	53.5%	48.9%	53.7%	48.7%
Current accident year catastrophe losses	0.5	6.2	4.5	9.3	5.5	2.6	4.7	5.8	6.9	5.2	6.7	4.4	5.0	4.7
Prior accident years before catastrophe losses	(4.5)	2.4	(0.1)	(11.2)	(9.4)	(11.5)	(13.5)	(4.6)	(5.6)	(9.0)	(2.9)	(9.9)	(3.3)	(9.8)
Prior accident years catastrophe losses	0.1		(0.9)	(0.7)	(0.4)	(0.4)		0.3	(0.8)	0.1	(0.5)	(0.1)	(0.4)	(0.2)
Total loss and loss expense ratio	50.1%	55.3%	71.8%	43.0%	43.9%	50.9%	33.2%	45.7%	57.6%	39.4%	56.8%	43.3%	55.0%	43.4%

Quarterly Property Casualty Data - Excess & Surplus Lines

(Dollars in millions)							Three	e mor	nths e	nded							Six 1	montl	hs en	ded	Nin	e moi	nths	ended	Tw	elve mor	nths e	ended
	12	/31/17	9/	30/17	6	/30/17	3/31	/17	12/3	1/16	9/3	30/16	6/3	30/16	3/31/	/16	6/30/	17	6/3	0/16	9/30	/17	9/	30/16	12/	/31/17	12/3	31/16
Excess & Surplus:																												
Written premiums	\$	54	\$	51	\$	61	\$	53	\$	45	\$	48	\$	51	\$ 4	45	\$ 1	14	\$	96	\$	165	\$	144	\$	219	\$	189
Year over year change %-written premium		20%		6%	ó	20%		18%		2%		12%		11%		7%		19%		9%		15%	ó	10%		16%		9%
Earned premiums		56		53		52		48		47		48		45	4	43	1	00		88		153		136		209		183
Current accident year before catastrophe losses		57.6%		49.1%	ó	54.2%	5	5.5%	4	1.4%		57.2%		56.7%	63	3.1%	54	4.8%		59.8%	4	2.8%	ó	58.9%		54.0%		54.4%
Current accident year catastrophe losses		0.3		1.7		0.9		1.2		2.6		0.2		3.2	0).3	1	1.1		1.9		1.3		1.3		1.1		1.6
Prior accident years before catastrophe losses		(7.1)		(4.7)		(17.0)	(2	7.4)	(1	4.7)	((25.5)		(1.9)	(31	.5)	(22	2.0)	(16.4)	(1	5.9)		(19.6)		(13.6)	((18.3)
Prior accident years catastrophe losses		(0.1)		(0.3)		0.4	(0.4)							(0).2)				(0.1)		(0.1)		(0.1)		(0.1)		(0.1)
Total loss and loss expense ratio		50.7%		45.8%	ó	38.5%	2	8.9%	2	9.3%		31.9%		58.0%	31	.7%	33	3.9%		45.2%	(*) (*)	8.1%	ó	40.5%		41.4%		37.6%

*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

				oss and Lo							
(Dollars in millions)				Change in	Change in	Change in	Total			Loss	
	Paid	Paid loss	Total	case	IBNR	loss expense	change in	Case	IBNR	expense	Total
	losses	expense	paid	reserves	reserves	reserves	reserves	incurred	incurred	incurred	incurred
Gross loss and loss expense inc											
Commercial casualty	\$ 393					\$ 14	\$ 33	\$ 354	\$ 58	\$ 183	\$ 595
Commercial property	556		1 607	()	(10)	7	(24)	535	(10)	58	583
Commercial auto	382				33	22	83	410	33	89	532
Workers' compensation	165		5 200		(20)		(8)	177	(20)	35	192
Other commercial	54		8 72		(5)	(13)	(27)	45	(5)	5	45
Total commercial lines	1,550) 34	0 1,890	(29)	56	30	57	1,521	56	370	1,947
Personal auto	377				11	5	29	390	11	72	473
Homeowners	354		3 387		(20)	4	(16)	354	(20)	37	371
Other personal	6	5	5 70		(1)		7	73	(1)	5	77
Total personal lines	796	5 10	5 901	21	(10)	9	20	817	(10)	114	921
Excess & surplus lines	51	2	5 76	10	2	11	23	61	2	36	99
Cincinnati Re	20)	3 23	11	72	1	84	31	72	4	107
Total property casualty	\$ 2,417	7 <u>\$</u> 47	<u>3 \$ 2,890</u>	\$ 13	\$ 120	\$ 51	<u>\$ 184</u>	\$ 2,430	\$ 120	\$ 524	\$ 3,074
Ceded loss and loss expense in	curred for the	twelve mont	s ended Decem	ber 31, 2017							
Commercial casualty		3 \$ -	- \$ 3		\$ —	\$ (26)	\$ (93)	\$ (64)	\$	\$ (26)	\$ (90)
Commercial property	8	3 –	- 8				(11)	(4)			(3)
Commercial auto	1	l –	- 1				<u> </u>	1			1
Workers' compensation	16	5	1 17	(10)	(1)	(1)	(12)	6	(1)		5
Other commercial	(6	<u>5)</u>	1(5) (3)			(3)	(9)		1	(8)
Total commercial lines	22	2	2 24	(92)	_	(27)	(119)	(70)		(25)	(95)
Personal auto	2	2 –	- 2			_	_	2	_		2
Homeowners	1		- 1					1			1
Other personal											
Total personal lines		3	_ 3					3			3
Excess & surplus lines	13	3	2 15	(2)			(2)	11	_	2	13
Cincinnati Re			15	4	6		10_		6_	1	15
Total property casualty	\$ 42	2 \$	<u>5 \$ 47</u>	\$ (90)	<u>\$ 6</u>	\$ (27)	<u>\$ (111)</u>	\$ (48)	<u>\$6</u>	\$ (22)	\$ (64)
Net loss and loss expense incur	red for the ty	velve months e	nded December	31, 2017							
Commercial casualty	\$ 390) \$ 16			\$ 58	\$ 40	\$ 126	\$ 418	\$ 58	\$ 209	\$ 685
Commercial property	548	3 5	1 599	(9)	(11)	7	(13)	539	(11)	58	586
Commercial auto	381	6	7 448		33	22	83	409	33	89	531
Workers' compensation	149) 3	4 183	22	(19)	1	4	171	(19)	35	187
Other commercial	60		7 77			(13)	(24)	54	(5)	4	53
Total commercial lines	1,528	3 33	8 1,866	63	56	57	176	1,591	56	395	2,042
Personal auto	375	5 6	7 442	13	11	5	29	388	11	72	471
Homeowners	353		3 386		(20)	4	(16)	353	(20)	37	370
Other personal	65	5	5 70	8	(1)		7	73	(1)	5	77
Total personal lines	793	3 10		21	(10)	9	20	814	(10)	114	918
Excess & surplus lines	38	3 2	3 61	12	2	11	25	50	2	34	86
Cincinnati Re	16		2 18		66	1	74	23	66	3	92
Total property casualty	\$ 2.375				\$ 114	\$ 78	\$ 295	\$ 2.478	\$ 114	\$ 546	\$ 3,138
				_							

Cincinnati Insurance Companies Consolidated Loss and Loss Expense Analysis

*Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

							<u>se Analysi</u>				.	
(Dollars in millions)	D 11	D 11		T - 4 - 1	Change in	Change in	Change in	Total	G		Loss	T - 4 - 1
	Paid		lloss	Total	case	IBNR	loss expense	change in	Case	IBNR	expense	Total
Gross loss and loss expense in	losses	exp	ense	paid	reserves	reserves	reserves	reserves	incurred	incurred	incurred	incurred
					,	¢ 05	¢ (10)	¢ ((0)	¢ 16	¢ 25	¢ 27	¢ 00
Commercial casualty	\$ 113 123		45 \$ 12	5 158 135	\$ (67) (38)	\$ 25 8	\$ (18) 4	\$ (60) (26)	\$ 46 85	\$ 25 8	\$ 27 16	\$ 98 109
Commercial property Commercial auto	125		12	135	(38)			(26)	108		20	109
Workers' compensation	42		9	51	(5)	(3)	5	2	37	(3)	20	53
Other commercial	42 20		4	24	(9)	(1)	1	(9)		(1)	5	15
Total commercial lines	402		85	487	(115)	36	(8)	(87)	287	36	77	400
					. ,		. ,	· · · ·				
Personal auto	103		15	118	4	(8)	3	(1)		(8)	18	117
Homeowners	75		8	83	(10)	5	1	(4)		5	9	79
Other personal	19		1	20	(6)	4_		(2)	13	4	1	18
Total personal lines	197		24	221	(12)	1	4	(7)	185	1	28	214
Excess & surplus lines	15		7	22	(2)	6	4	8	13	6	11	30
Cincinnati Re	9		1	10	3	2		5	12	2	1	15
Total property casualty	\$ 623	\$	117	5 740	\$ (126)	\$ 45	\$	\$ (81)	\$ 497	\$ 45	\$ 117	\$ 659
Ceded loss and loss expense in	curred for the	three me	onthe onde	ad December	• 31 2017							
Commercial casualty		s			\$ (63)	\$	\$ (26)	\$ (89)	\$ (60)	\$ —	\$ (26)	\$ (86)
Commercial property	¢ (5			(5)	4	φ <u> </u>	\$ (20) 	¢ (0)) 5	(00) (1)		\$ (20) 	φ (00)
Commercial auto	())		(5)				_	(1)			
Workers' compensation	3			3	(4)			(4)				(1)
Other commercial				_	(1)			(.)	(1)			(1)
Total commercial lines	1			1	(63)	1	(26)	(88)	(62)	1	(26)	(87)
Personal auto											· · · · · · · · · · · · · · · · · · ·	
Homeowners	1			1	1			1	2			2
	1			1	1			1	2	_	_	4
Other personal Total personal lines	1			1				1	2			2
•	1			-	-			_	2			
Excess & surplus lines	6		1	7	(5)			(5)	1		1	2
Cincinnati Re	1			1	1		(1)		2		(1)	
Total property casualty	\$ 9		<u> </u>	<u> </u>	\$ (66)	<u>\$ 1</u>	\$ (27)	\$ (92)	\$ (57)	<u>\$ 1</u>	\$ (26)	\$ (82)
Net loss and loss expense incu	rred for the th	ree mont	hs ended l	December 31	, 2017							
Commercial casualty	\$ 110		45		\$ (4)		\$ 8	\$ 29	\$ 106	\$ 25	\$ 53	\$ 184
Commercial property	128		12	140	(42)	7	4	(31)	86	7	16	109
Commercial auto	104		15	119	4	(3)	5	6	108	(3)	20	125
Workers' compensation	39		9	48	(1)	7		6	38	7	9	54
Other commercial	20		4	24	(9)	(1)	1	(9)		(1)	5	15
Total commercial lines	401		85	486	(52)	35	18	1	349	35	103	487
Personal auto	103		15	118	4	(8)	3	(1)	107	(8)	18	117
Homeowners	74		8	82	(11)	5	1	(5)		5	9	77
Other personal	19		1	20	(6)	4		(2)	13	4	1	18
Total personal lines	196		24	220	(13)	1	4	(8)	183	1	28	212
Excess & surplus lines	9		6	15	3	6	4	13	12	6	10	28
Cincinnati Re	8		1	9	2	2	4	5	12	2	2	14
Total property casualty	\$ 614		116	5 730	\$ (60)	\$ 44	\$ 27	\$ 11	\$ 554	\$ 44	\$ 143	\$ 741
Total property cusualty	<u> </u>			. 150	<u> </u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u>* '11</u>

Cincinnati Insurance Companies Consolidated Loss and Loss Expense Analysis

*Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

Consolidated Cincinnati Insurance Companies Quarterly Property Casualty Data - Consolidated

(Dollars in millions)							Thre	e moi	nths	ended						Six n	nonth	is ended	Nine mor	ths ended	Twelve m	onth	is ended
	12/	31/17	9	/30/17	6/3	0/17	3/3	1/17	12	/31/16	9/3	0/16	6/3	30/16	3/31/16	6/30/	17	6/30/16	9/30/17	9/30/16	12/31/17	12	2/31/16
Premiums																							
Agency renewal written premiums	\$	987	\$	1,064	\$1,	090	\$1,	057	\$	951	\$1,	,036	\$1	,057	\$ 1,028	\$ 2,14	7 5	\$ 2,085	\$ 3,211	\$ 3,121	\$ 4,198	\$	4,072
Agency new business written premiums		151		157		165		153		134		149		143	125	31		268	475	417	626		551
Cincinnati Re net written premiums		21		24		40		40		15		21		16	19	8	30	35	104	56	125		71
Other written premiums		(29)		(37)		(24)		(19)		(36)		(31)		(22)	(25)	(4	-3)	(47)	(80)	(78)	(109)		(114)
Net written premiums – statutory*	\$1	,130	\$	1,208	\$1,	271	\$1,	231	\$ [1,064	\$1,	175	\$1	,194	\$1,147	\$ 2,50	02 5	\$ 2,341	\$ 3,710	\$ 3,516	\$ 4,840	\$	4,580
Unearned premium change		69		(17)		(90)		(80)		75		(42)		(80)	(51)	(17	(0)	(131)	(187)	(173)	(118)		(98)
Earned premiums	\$1	,199	\$	1,191	\$1,	181	\$1,	151	\$ [1,139	\$1,	133	\$1	,114	\$1,096	\$ 2,33	2 5	\$ 2,210	\$ 3,523	\$ 3,343	\$ 4,722	\$	4,482
Year over year change %														·									
Agency renewal written premiums		4%	6	3%	,	3%	1	3%		3%		4%		4%	5%		3%	4%	3%	4%	3%	ó	4%
Agency new business written premiums		13		5		15		22		(4)		8		4	8	1	9	6	14	6	14		4
Cincinnati Re net written premiums		40		14		150		111		(55)		nm		nm	—	12	9	nm	86	nm	76		115
Other written premiums		19		(19)		(9)		24		16		21		(57)	24		9	—	(3)	9	4		12
Net written premiums – statutory*		6		3		6		7		1		7		5	8		7	6	6	6	6		5
Paid losses and loss expenses																							
Losses paid	\$	614	\$	607	\$	587	\$	567	\$	540	\$	553	\$	522	\$ 457	\$ 1,15	64 5	\$ 979	\$ 1,761	\$ 1,532	\$ 2,375	\$	2,072
Loss expenses paid		115		118		108		127		110		109		107	105	23		212	353	321	468		431
Loss and loss expenses paid	\$	729	\$	725	\$	695	\$	694	\$	650	\$	662	\$	629	\$ 562	\$ 1,38	9 5	\$ 1,191	\$ 2,114	\$ 1,853	\$ 2,843	\$	2,503
Incurred losses and loss expenses																							
Loss and loss expense incurred		741	\$	815	Ŧ	794	-	788	\$	751	Ψ	690		759	\$ 661	\$ 1,58		\$ 1,420	\$ 2,397	\$ 2,110	\$ 3,138		2,861
Loss and loss expenses paid as a % of incurred		98.4%	6	89.0%	. 8	37.5%	5 8	38.1%		86.6%	ç	95.9%		82.9%	85.0%	87	.8%	83.9%	88.2%	87.8%	90.6%	ó	87.5%
Statutory combined ratio																							
Loss ratio		49.9%	6	57.0%		6.5%		56.3%		54.2%		50.5%		58.8%	50.2%		.4%	54.5%	56.6%			, 0	53.4%
Loss adjustment expense ratio		11.9		11.4		0.8		2.1		11.7		10.5		9.4	10.1	11		9.7	11.4	9.9	11.5		10.4
Net underwriting expense ratio		32.5		30.7		.9.9		30.2		32.0		30.9		29.7	29.9	30		29.9	30.3	30.3	30.8		30.7
Statutory combined ratio		94.3%	6	99.1%		7.2%		98.6%		97.9%		91.9%		97.9%	90.2%		.9%	94.1%	98.3%			ó	94.5%
Contribution from catastrophe losses		0.9		9.1		9.8		9.2		7.1		4.9		14.8	3.1	9		9.0	9.3	7.6	7.2		7.5
Statutory combined ratio excl. catastrophe losses		93.4%	6	90.0%	8	37.4%	8	39.4%		90.8%	8	87.0%		83.1%	87.1%	88	.4%	85.1%	89.0%	85.8%	90.0%	<u>0</u>	87.0%
GAAP combined ratio																							
GAAP combined ratio		92.9%	6	99.3%		98.3%	ģ	99.7%		96.2%		92.4%		99.3%	91.4%		.0%	95.4%	99.1%			ó	94.8%
Contribution from catastrophe losses		0.9		9.1		9.8		9.2		7.1		4.9		14.8	3.1	9		9.0	9.3	7.6	7.2		7.5
GAAP combined ratio excl. catastrophe losses		92.0%	<u>6</u>	90.2%	8	88.5%	9	0.5%		89.1%	8	87.5%		84.5%	88.3%	89	.5%	86.4%	89.8%	86.8%	90.3%	ó	87.3%

*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.

*nm - Not meaningful

Consolidated Cincinnati Insurance Companies Quarterly Property Casualty Data - Commercial Lines

(Dollars in millions)							Thr	ee mo	nths	ended							Si	ix mont	hs	ended	Nine mor	ths ended	Τv	velve m	onth	is ended
	12/	/31/17	9/	30/17	6/	30/17	3/3	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	2/31/17	12	2/31/16
Premiums																										
Agency renewal written premiums	\$	672	\$	707	\$	729	\$	772	\$	658	\$	698	\$	718	\$	758	\$ 1	1,501	\$	1,476	\$ 2,208	\$ 2,174	\$	2,880	\$	2,832
Agency new business written premiums		96		99		99		103		91		101		93		87		202		180	301	281		397		372
Other written premiums		(22)		(28)		(15)		(10)		(28)		(22)		(14)		(18)		(25)		(32)	(53)	(54)		(75)		(82)
Net written premiums – statutory*	\$	746	\$	778	\$	813	\$	865	\$	721	\$	777	\$	797	\$	827	\$ 1	1,678	\$	1,624	\$ 2,456	\$ 2,401	\$	3,202	\$	3,122
Unearned premium change		50		14		(17)		(84)		58		2		(26)		(67)		(101)		(93)	(87)	(91)		(37)		(33)
Earned premiums	\$	796	\$	792	\$	796	\$	781	\$	779	\$	779	\$	771	\$	760	\$ 1	1,577	\$	1,531	\$ 2,369	\$ 2,310	\$	3,165	\$	3,089
Year over year change %																										
Agency renewal written premiums		2%	•	1%		2%		2%		1%		3%		3%		4%		2%		3%	2%	3%		2%	D	3%
Agency new business written premiums		5		(2)		6		18		(6)		5		—		10		12		5	7	5		7		2
Other written premiums		21		(27)		(7)		44		18		29		(180)		31		22		(3)	2	13		9		15
Net written premiums – statutory*		3				2		5		1		5		1		6		3		3	2	4		3		3
Paid losses and loss expenses																										
Losses paid	\$	401	\$	376	\$	370	\$	381	\$	344	\$	373	\$	342	\$	300	\$	751	\$	642	\$ 1,127	\$ 1,015	\$	1,528	\$	1,359
Loss expenses paid		84		84		79		91		81		80		78		76		170		154	254	234		338		316
Loss and loss expenses paid	\$	485	\$	460	\$	449	\$	472	\$	425	\$	453	\$	420	\$	376	\$	921	\$	796	\$ 1,381	\$ 1,249	\$	1,866	\$	1,675
Incurred losses and loss expenses																										
Loss and loss expense incurred	\$	487	\$	501	\$	519	\$	535	\$	503	\$	456	\$	500	\$	469	\$ 1	1,054	\$	969	\$ 1,555	\$ 1,425	\$	2,042	\$	1,928
Loss and loss expenses paid as a % of incurred		99.6%		91.8%		86.5%		88.2%		84.5%		99.3%		84.0%		80.2%		87.4%		82.1%	88.8%	87.6%	,	91.4%	0	86.9%
Statutory combined ratio																										
Loss ratio		48.2%	•	51.1%		53.8%		55.0%		51.9%		47.3%		56.0%		49.9%		54.5%		53.0%	53.4%			52.0%	ð	51.3%
Loss adjustment expense ratio		12.9		12.2		11.4		13.5		12.7		11.2		8.9		11.8		12.4		10.3	12.3	10.6		12.5		11.1
Net underwriting expense ratio		33.6		32.5		31.2		29.7		33.0		32.6		30.9		29.7		30.4		30.3	31.0	31.0		31.7		31.5
Statutory combined ratio		94.7%	,	95.8%		96.4%		98.2%		97.6%		91.1%		95.8%		91.4%		97.3%		93.6%	96.7%			96.2%	ð	93.9%
Contribution from catastrophe losses		0.3		3.8		8.5		7.6		4.7		3.9		16.6		3.4		8.1		10.0	6.6	8.0		5.0		7.1
Statutory combined ratio excl. catastrophe losses		94.4%		92.0%		87.9%		90.6%		92.9%		87.2%		79.2%		88.0%		89.2%		83.6%	90.1%	84.7%	,	91.2%	<u>)</u>	86.8%
GAAP combined ratio																										
GAAP combined ratio		92.9%	,	95.2%		97.1%	1	00.4%		95.7%		90.8%		96.8%		93.6%		98.8%		95.2%	97.6%			96.4%)	94.2%
Contribution from catastrophe losses		0.3		3.8		8.5		7.6		4.7		3.9		16.6		3.4		8.1		10.0	6.6	8.0		5.0		7.1
GAAP combined ratio excl. catastrophe losses		92.6%		91.4%		88.6%		92.8%		91.0%		86.9%		80.2%		90.2%		90.7%		85.2%	91.0%	85.7%		91.4%	ð	87.1%

*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.

*nm - Not meaningful

Consolidated Cincinnati Insurance Companies Quarterly Property Casualty Data - Personal Lines

(Dollars in millions)						1	Thr	ee mo	nths	s ended							S	ix mon	ths	ended	Nin	e mo	nths	ended	Тw	velve mo	onth	s ended
	12/	31/17	9/3	0/17	6/3	30/17	3/.	31/17	12	2/31/16	9/	/30/16	6/	30/16	3/	31/16	6	/30/17	6/	/30/16		0/17		/30/16	12	2/31/17	12	2/31/16
Premiums																												
Agency renewal written premiums	\$	275	\$	318	\$	318	\$	245	\$	258	\$	303	\$	302	\$	236	\$	563	\$	538	\$	881	\$	841	\$	1,156	\$	1,099
Agency new business written premiums		39		43		45		34		31		32		34		25		79		59		122		91		161		122
Other written premiums		(5)		(6)		(6)		(6)		(6)		(6)		(6)		(5)		(12)		(11)		(18)		(17)		(23)		(23)
Net written premiums – statutory*	\$	309	\$	355	\$	357	\$	273	\$	283	\$	329	\$	330	\$	256	\$	630	\$	586	\$	985	\$	915	\$	1,294	\$	1,198
Unearned premium change		11		(41)		(50)		27		14		(36)		(42)		27		(23)		(15)		(64)		(51)		(53)		(37)
Earned premiums	\$	320	\$	314	\$	307	\$	300	\$	297	\$	293	\$	288	\$	283	\$	607	\$	571	\$	921	\$	864	\$	1,241	\$	1,161
Year over year change %																												
Agency renewal written premiums		7%		5%		5%		4%		5%		5%		6%		6%		5%		6%		5%	6	6%		5%	,	6%
Agency new business written premiums		26		34		32		36		15		7		13		4		34		9		34		8		32		10
Other written premiums		17		—		—		(20)								17		(9)		8		(6)		6		—		4
Net written premiums – statutory*		9		8		8		7		6		5		7		6		8		7		8		6		8		6
Paid losses and loss expenses																												
Losses paid	\$	197	\$	218	\$	205	\$	174	\$	186	\$	173	\$	168	\$	151	\$	379	\$	319	\$	597	\$	492	\$	794	\$	678
Loss expenses paid		24		27		24		30		23		24		23		24		54		47		81		71		104		93
Loss and loss expenses paid	\$	221	\$	245	\$	229	\$	204	\$	209	\$	197	\$	191	\$	175	\$	433	\$	366	\$	678	\$	563	\$	898	\$	771
Incurred losses and loss expenses																												
Loss and loss expense incurred	\$	212	\$	233	\$	242	\$	231	\$	226	\$	217	\$	224	\$	173	\$	473	\$	397	\$	706	\$	614	\$	918	\$	840
Loss and loss expenses paid as a % of incurred	1	04.2%	10)5.2%		94.6%		88.3%		92.5%		90.8%		85.3%		101.2%		91.5%		92.2%	(96.0%	6	91.7%		97.8%	,	91.8%
Statutory combined ratio																												
Loss ratio	4	57.2%	6	54.5%		70.3%		67.5%		67.0%		65.1%		68.5%		56.2%		68.9%		62.4%	(57.4%	ó	63.3%		64.8%	,	64.3%
Loss adjustment expense ratio		9.1		9.5		8.8		9.3		9.1		9.1		9.5		4.7		9.1		7.1		9.2		7.8		9.2		8.1
Net underwriting expense ratio		30.0		26.9		26.7		31.2		29.2		27.1		27.2		31.1		28.6		28.9	1	28.0		28.2		28.4		28.4
Statutory combined ratio	9	96.3%	10)0.9%	1	05.8%	1	08.0%		105.3%]	101.3%	1	105.2%		92.0%		106.6%		98.4%	10)4.6%	ó	99.3%		102.4%	,	100.8%
Contribution from catastrophe losses		1.9		11.1		15.4		15.6		13.6		8.4		12.4		3.0		15.5		7.7		14.0		8.0		10.9		9.4
Statutory combined ratio excl. catastrophe losses	9	94.4%	8	39.8%		90.4%		92.4%		91.7%		92.9%		92.8%		89.0%		91.1%		90.7%	9	90.6%	<u>ó</u>	91.3%		91.5%)	91.4%
GAAP combined ratio																												
GAAP combined ratio	9	95.5%	10)3.1%	1	08.4%	1	05.5%		104.4%	1	103.4%	1	107.5%		90.1%		107.0%		98.9%	10)5.6%	ό	100.4%		103.0%	,	101.4%
Contribution from catastrophe losses		1.9		1.1		15.4	_	15.6		13.6		8.4		12.4		3.0		15.5		7.7		14.0		8.0		10.9		9.4
GAAP combined ratio excl. catastrophe losses	9	93.6%	9	92.0%		93.0%		89.9%		90.8%		95.0%		95.1%		87.1%		91.5%		91.2%	Ģ	91.6%	ó	92.4%		92.1%	,	92.0%

*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 independently.

*nm - Not meaningful

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

							T 1				—										3.71				m	1		
(Dollars in millions)	10	01 11 8	~		_					s ended	0.11	20/1 4		00/16	-	01/16		Six month						ended		velve mo		
	12/	/31/17	9,	/30/17	6/	30/17	3/3	31/17	ľź	2/31/16	9/:	30/16	6/	/30/16	3/	/31/16	6	/30/17	6/	30/16	9/3	0/17	9/	/30/16	12	2/31/17	12	2/31/16
Premiums	.	40	.	•	<i>.</i>	10	.	10	.		•		.		.				<i>•</i>		.	100	<i>•</i>	10.1	đ	1.(0	_	
Agency renewal written premiums	\$	40	\$	39	\$	43	\$	40	\$	35	\$	35	\$	37	\$	34	\$	83	\$	71	\$	122	\$	106	\$	162	\$	141
Agency new business written premiums		16		15		21		16		12		16		16		13		37		29		52		45		68		57
Other written premiums		(2)		(3)		(3)		(3)		(2)		(3)		(2)		(2)		(6)		(4)		(9)		(7)		(11)		(9)
Net written premiums – statutory*	\$	54	\$	51	\$		\$		\$		\$	48	\$	51	\$	45	\$		\$	96	\$	165	\$	144	\$	219	\$	189
Unearned premium change		2		2		(9)		(5)		2	_			(6)		(2)		(14)		(8)		(12)		(8)		(10)		(6)
Earned premiums	\$	56	\$	53	\$	52	\$	48	\$	47	\$	48	\$	45	\$	43	\$	100	\$	88	\$	153	\$	136	\$	209	\$	183
Year over year change %																												
Agency renewal written premiums		14%	D	11%)	16%		18%		13%		6%	,	9%		13%		17%		11%		15%	ó	9%		15%	5	10%
Agency new business written premiums		33		(6)		31		23		(25)		33		7		—		28		4		16		13		19		2
Other written premiums		—		—		(50)		(50)		33		(50)		33		(100)		(50)		0		(29)		(17)		(22)		
Net written premiums – statutory*		20		6		20		18		2		12		11		7		19		9		15		10		16		9
Paid losses and loss expenses																												
Losses paid	\$	9	\$	8	\$	11	\$	10	\$	9	\$	7	\$	12	\$	6	\$	21	\$	18	\$	29	\$	25	\$	38	\$	34
Loss expenses paid		6		6		5		6		5		6		5		5		11		10		17		16		23		21
Loss and loss expenses paid	\$	15	\$	14	\$	16	\$	16	\$	14	\$	13	\$	17	\$	11	\$	32	\$	28	\$	46	\$	41	\$	61	\$	55
Incurred losses and loss expenses																												
Loss and loss expense incurred	\$	28	\$	24	\$	20	\$	14	\$	13	\$	15	\$	27	\$	13	\$	34	\$	40	\$	58	\$	55	\$	86	\$	68
Loss and loss expenses paid as a % of incurred		53.6%	, D	58.3%)	80.0%	1	14.3%		107.7%		86.7%	,	63.0%		84.6%		94.1%		70.0%	,	79.3%	ó	74.5%		70.9%	ð	80.9%
Statutory combined ratio																												
Loss ratio		32.8%	, D	30.1%)	20.3%		15.8%		14.2%		21.4%	,	40.0%		15.1%		18.2%		27.9%	1	22.4%	ó	25.6%		25.1%	ð	22.6%
Loss adjustment expense ratio		17.9		15.7		18.2		13.1		15.1		10.5		18.0		16.6		15.7		17.3		15.7		14.9		16.3		15.0
Net underwriting expense ratio		29.2		31.6		28.6		32.8		30.9		30.8		29.9		30.3		30.6		30.1	, ,	30.9		30.4		30.5		30.5
Statutory combined ratio		79.9%	Ď	77.4%)	67.1%		61.7%		60.2%		62.7%	,	87.9%		62.0%		64.5%		75.3%	(59.0%	ó	70.9%		71.9%	0	68.1%
Contribution from catastrophe losses		0.2		1.4		1.3		0.8		2.6		0.2		3.2		0.2		1.1		1.8		1.2		1.2		1.0		1.5
Statutory combined ratio excl. catastrophe losses		79.7%	Ď	76.0%)	65.8%		60.9%		57.6%		62.5%		84.7%		61.8%		63.4%		73.5%	(67.8%	ó	69.7%		70.9%	ð	66.6%
GAAP combined ratio																												
GAAP combined ratio		79.8%	Ď	74.8%)	66.2%		62.3%		58.7%		61.3%		87.4%		61.1%		64.3%		74.6%	(58.0%	ó	69.9%		71.1%	ð	67.0%
Contribution from catastrophe losses		0.2		1.4		1.3		0.8		2.6		0.2		3.2		0.2		1.1		1.8		1.2		1.2		1.0		1.5
GAAP combined ratio excl. catastrophe losses		79.6%	Ď	73.4%)	64.9%		61.5%		56.1%		61.1%	,	84.2%		60.9%		63.2%		72.8%	(56.8%	ó	68.7%		70.1%	0	65.5%
								1.		n :							-			771								

*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.

*nm - Not meaningful

The Cincinnati Life Insurance Company Statutory Statements of Income

	For t	the Thr	ee Month	s Ended D	ecember 31,	1	For the Tw	velve Months	Ended De	cember 31,
(Dollars in millions)	201	7	2016	Change	% Change	:	2017	2016	Change	% Change
Net premiums written	\$	72 \$	70	\$	2 3	3 \$	273	\$ 276	\$ (3)) (1)
Net investment income		41	40		1 3	_	163	159	4	3
Amortization of interest maintenance reserve			2	(2) (100))	4	6	(2)	(33)
Commissions and expense allowances on reinsurance ceded		1	1	_	- (5	5		0
Income from fees associated with Separate Accounts		2	1		1 100)	6	5	1	20
Total revenues	\$	116 \$	114	\$	2 2	2 \$	451	\$ 451	\$ —	0
Death benefits and matured endowments	\$	29 \$		\$ 1	0 53	3 \$		\$ 100	\$ 4	4
Annuity benefits		24	21		3 14	۱	83	70	13	19
Disability benefits and benefits under accident and health contracts				_	– nn	1	2	2		0
Surrender benefits and group conversions		5	3		2 67	7	20	17	3	18
Interest and adjustments on deposit-type contract funds		3	3	_	- ()	9	9		0
Increase in aggregate reserves for life and accident and health contracts		29	45	(1	6) (36	5)	132	181	(49)	(27)
Total benefit expenses	\$	90 \$	91	\$ (1) (1)\$	350	\$ 379	\$ (29)	(8)
Commissions	\$	11 \$	11	\$ -		- \$		\$ 42	\$ 2	5
General insurance expenses and taxes		11	12	(1) (8	3)	46	45	1	2
Increase in loading on deferred and uncollected premiums		1			1 nn	1	—	(4)	4	nm
Net transfers from Separate Accounts				_	– nn	1	(2)	(6)	4	67
Total underwriting expenses	\$	23 \$	23	\$ -	- () \$	88	\$ 77	\$ 11	14
Federal and foreign income tax provision (benefit)		2	_		2 nm	1		(2)	2	nm
Net loss from operations before realized capital gains	\$	1 \$		\$	1 nn	1 \$	13	\$ (3)	\$ 16	nm
Realized gains and losses net of capital gains tax, net		3			3 nm	1	(1)	5	(6)	nm
Net income (statutory)	\$	4 \$		\$	4 nn	1 \$	12	\$ 2	\$ 10	nm

*Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

*nm - Not meaningful

(Dollars in millions)	Three months ended													Six	k montl	ended	Nine months ended					Twelve months ended						
	12	2/31/17	9	/30/17	6/	30/17	3/	31/17	12/	/31/16	9/3	30/16	6/3	0/16	3/3	31/16	6/3	30/17	6/3	30/16	9/	/30/17		30/16	12	/31/17		/31/16
Noninsurance Operations:																												
Interest and fees on loans and leases	\$	1	\$	1	\$	1	\$	1	\$		\$	2	\$	1	\$	1	\$	2	\$	2	\$	3	\$	4	\$	4	\$	4
Other revenue		—		1		—		—		—		—		1		—		_		1		1		1		1		1
Interest expense		14		13		13		13		14		13		13		13		26		26		39		39		53		53
Operating expense		2		3		4		4		2		3		5		2		8		7		11		10		13		12
Cincinnati Re:																												
Net written premiums	\$	21	\$	24	\$	40	\$	40	\$	15	\$	21	\$	16	\$	19	\$	80	\$	35	\$	104	\$	56	\$	125	\$	71
Earned premiums		27		32		26		22		16		13		10		10		48		20		80		33		107		49
Loss and loss expenses from:																												
Current accident year before catastrophe losses		12		13		13		12		5		3		8		7		25		15		38		18		50		23
Current accident year catastrophe losses		2		43						3		_				_		_		_		43		—		45		3
Prior accident years before catastrophe losses		—		1				(3)		1		(1)		—		(1)		(3)		(1)		(2)		(2)		(2)		(1)
Prior accident years catastrophe losses		—						(1)				_		—		_		(1)		—		(1)		—		(1)		—
Loss and loss expenses	\$	14	\$	57	\$	13	\$	8	\$	9	\$	2	\$	8	\$	6	\$	21	\$	14	\$	78	\$	16	\$	92	\$	25
Underwriting expenses		10		7		9		9		5		5		3		3		18		6		25		11		35		16
Underwriting profit (loss)	\$	3	\$	(32)	\$	4	\$	5	\$	2	\$	6	\$	(1)	\$	1	\$	9	\$	_	\$	(23)	\$	6	\$	(20)	\$	8
Ratios as a percent of earned premiums:																												
Current accident year before catastrophe losses		44.5%	ó	41.1%)	48.8%		54.1%		28.9%		22.7%	. 8	83.5%		70.7%		51.2%		77.4%		47.3%		55.4%		46.5%	5	46.8%
Current accident year catastrophe losses		6.1		137.2				—		21.1		—		—		—		—		—		53.8		—		41.5		6.8
Prior accident years before catastrophe losses		1.4		1.6		(1.2)		(12.4)		1.8		(3.0)		(2.9)	((12.1)		(6.2)		(7.4)		(3.2)		(5.7)		(2.0)		(3.2)
Prior accident years catastrophe losses		—		—		0.3		(4.5)				—				—		(1.9)		—		(1.2)		—		(0.8)		—
Loss and loss expenses		52.0%	ó	179.9%)	47.9%		37.2%		51.8%		19.7%	, 8	80.6%		58.6%		43.1%		70.0%		96.7%		49.7%		85.2%)	50.4%
Underwriting expenses		35.0		27.5		32.0		40.8		32.9		33.6	2	28.4		32.4		36.0		30.3		32.7		31.7		33.3		32.1
GAAP combined ratio		87.0%	ó	207.4%)	79.9%		78.0%		84.7%		53.3%	10	09.0%		91.0%		79.1%	1	00.3%		129.4%		81.4%		118.5%)	82.5%
Totals for other:																												
Total revenues	\$	28	\$	34	\$	27	\$	23	\$	16	\$	15	\$		\$	11	\$	50	\$	23	\$	84	\$	38	\$	112	\$	54
Total expenses		40		80		39		34		30		23		29		24		73		53		153		76		193		106
Other loss	\$	(12)	\$	(46)	\$	(12)	\$	(11)	\$	(14)	\$	(8)	\$	(17)	\$	(13)	\$	(23)	\$	(30)	\$	(69)	\$	(38)	\$	(81)	\$	(52)

Noninsurance Operations and Cincinnati Re Quarterly Data - Other

*Dollar amounts shown are in conformity with GAAP and 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.