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

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| Cincinnati Financial Corporation | A.M. Best | Fitch | Moody's <br> Corporate Debt | a- |
| :--- | :---: | :---: | :---: | :---: |

[^0]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 <br> Fourth Quarter 2017 

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## 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 |  | $\begin{gathered} \text { Year over } \\ \text { year } \\ \text { change \% } \\ \hline \end{gathered}$ |  | 12/31/2017 |  | Year over year change \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues: |  |  |  | Benefits and expenses: |  |  |  |
| Commercial lines net written premiums | \$ | 746 | 3 | Commercial lines loss and loss expenses | \$ | 487 | (3) |
| Personal lines net written premiums |  | 309 | 9 | Personal lines loss and loss expenses |  | 212 | (6) |
| Excess \& surplus lines net written premiums |  | 54 | 20 | Excess \& surplus lines loss and loss expenses |  | 28 | 115 |
| Cincinnati Re net written premiums |  | 21 | 40 | Cincinnati Re loss and loss expenses |  | 14 | 56 |
| Property casualty net written premiums |  | 1,130 | 6 | Life and health contract holders' benefits incurred |  | 68 | 17 |
| Life and accident and health net written premiums |  | 65 | 7 | Underwriting, acquisition and insurance expenses |  | 389 | 8 |
| Annuity net written premiums |  | 8 | (20) | Interest expenses |  | 14 | 0 |
| Life, annuity and accident and health net written premiums |  | 73 | 3 | Other operating expenses |  | 2 | 0 |
| Commercial lines net earned premiums |  | 796 | 2 | Total benefits \& expenses | \$ | 1,214 | 3 |
| Personal lines net earned premiums |  | 320 | 8 | Income before income taxes |  | 197 | 54 |
| Excess \& surplus lines net earned premiums |  | 56 | 19 | Total benefit for income taxes |  | (445) | nm |
| Cincinnati Re net earned premiums |  | 27 | 69 |  |  |  |  |
| Property casualty net earned premiums |  | 1,199 | 5 | Balance Sheet: |  |  |  |
| Life and accident and health net earned premiums |  | 59 | 11 |  |  |  |  |
| Investment income |  | 156 | 2 | Fixed maturity investments | \$ | 10,699 |  |
| Realized investment gains and losses, net |  | (8) | 78 | Equity securities |  | 6,249 |  |
| Fee revenue |  | 4 | 0 | Other invested assets |  | 103 |  |
| Other revenue |  | 1 | nm | Total invested assets | \$ | 17,051 |  |
| Total revenues | \$ | 1,411 | 8 |  |  |  |  |
| Income: |  |  |  | Loss and loss expense reserves | \$ | 5,273 |  |
|  |  |  |  | Life policy and investment contract reserves |  | 2,729 |  |
|  |  |  |  | Long-term debt and capital lease obligations |  | 827 |  |
| Net income | \$ | 642 | 542 | Shareholders' equity |  | 8,243 |  |
| Realized investment gains and losses, net |  | (8) | 78 |  |  |  |  |
| Income tax on unrealized investment gains | \$ | 2 | (83) | Key ratios: |  |  |  |
| Realized investment gains and losses, after tax |  | (6) | 76 |  |  |  |  |
| Effects of U.S. tax reform legislation |  | 495 | nm | Commercial lines GAAP combined ratio |  | 92.9\% |  |
| Non-GAAP operating income |  | 153 | 22 | Personal lines GAAP combined ratio |  | 95.5 |  |
|  |  |  |  | Excess \& surplus lines GAAP combined ratio |  | 79.8 |  |
| Per share (diluted): |  |  |  | Cincinnati Re GAAP combined ratio |  | 87.0 |  |
|  |  |  |  | Property casualty GAAP combined ratio |  | 92.9 |  |
| Net income | \$ | 3.88 | 547 |  |  |  |  |
| Realized investment gains and losses, net |  | (0.05) | 78 | Commercial lines STAT combined ratio |  | 94.7\% |  |
| Income tax on unrealized investment gains |  | 0.01 | (88) | Personal lines STAT combined ratio |  | 96.3 |  |
| Realized investment gains and losses, after tax |  | (0.04) | 73 | Excess \& surplus lines STAT combined ratio |  | 79.9 |  |
| Effects of U.S. tax reform legislation |  | 2.99 | nm | Cincinnati Re STAT combined ratio |  | 89.1 |  |
| Non-GAAP operating income |  | 0.93 | 24 | Property casualty STAT combined ratio |  | 94.3 |  |
| Book value |  | 50.29 | 17 |  |  |  |  |
| Weighted average shares outstanding |  | 165.6 | (1) | Value creation ratio |  | 11.9\% |  |

[^1]Cincinnati Financial Corporation and Subsidiaries
Consolidated Statements of Income for the Twelve Months Ended December 31, 2017


[^2]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 |  | - |  | 82 |  | (15) |  | - |  | 1 |  | 68 |
| Underwriting, acquisition and insurance expenses |  | - |  | 373 |  | 16 |  | - |  | - |  | 389 |
| Interest expense |  | 13 |  | - |  | - |  | 1 |  | - |  | 14 |
| Other operating expenses |  | 7 |  | - |  | - |  | - |  | (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 |  | - |  | - |  | - |  | (4) |
| Deferred |  | (153) |  | (218) |  | (105) |  | - |  | - |  | (476) |
| Total benefit for income taxes | \$ | (167) | \$ | (172) | \$ | (106) | \$ | - | \$ | - | \$ | (445) |
| Net income - current year | \$ | 147 | \$ | 373 | \$ | 122 | \$ | - | \$ | - | \$ | 642 |
| 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 <br> 5-Year Net Income Reconciliation

| (Dollars in millions except per share data) |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^3]
## 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| (Dollars in millions) | For the Three Months Ended December 31, |  |  |  |  |  |  | For the Twelve Months Ended December 31, |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | Change |  | \% Change | 2017 |  | 2016 |  | Change |  | \% Change |
| Underwriting income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net premiums written | \$ | 1,130 | \$ | 1,064 | \$ | 66 | 6 | \$ | 4,840 | \$ | 4,580 | \$ | 260 | 6 |
| Unearned premium change |  | (69) |  | (75) |  | 6 | 8 |  | 118 |  | 98 |  | 20 | 20 |
| Earned premiums | \$ | 1,199 | \$ | 1,139 | \$ | 60 | 5 | \$ | 4,722 | , | 4,482 | \$ | 240 | 5 |
| Losses incurred | \$ | 598 | \$ | 618 | \$ | (20) | (3) | \$ | 2,592 | \$ | 2,395 | \$ | 197 | 8 |
| Defense and cost containment expenses incurred |  | 72 |  | 68 |  | 4 | 6 |  | 270 |  | 206 |  | 64 | 31 |
| Adjusting and other expenses incurred |  | 71 |  | 65 |  | 6 | 9 |  | 276 |  | 260 |  | 16 | 6 |
| Other underwriting expenses incurred |  | 363 |  | 338 |  | 25 | 7 |  | 1,475 |  | 1,389 |  | 86 | 6 |
| Workers compensation dividend incurred |  | 4 |  | 3 |  | 1 | 33 |  | 14 |  | 15 |  | (1) | (7) |
| Total underwriting deductions | \$ | 1,108 | \$ | 1,092 | \$ | 16 | 1 | \$ | 4,627 | \$ | 4,265 | \$ | 362 | 8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net underwriting profit | \$ | 91 | \$ | 47 | \$ | 44 | 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 |  | 399 |  | 385 |  | 14 | 4 |
| Realized capital gains and losses, net |  | 6 |  | (16) |  | 22 | nm |  | 85 |  | 65 |  | 20 | 31 |
| Net investment gains (net of tax) | \$ | 110 | \$ | 82 | \$ | 28 | 34 | \$ | 484 | \$ | 450 | \$ | 34 | 8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other income | \$ | 2 | \$ | 2 | \$ | - | 0 | \$ | 9 | \$ | 7 | \$ | 2 | 29 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income before federal income taxes | \$ | 203 | \$ | 131 | \$ | 72 | 55 | \$ | 588 | \$ | 674 | \$ | (86) | (13) |
| Federal and foreign income taxes incurred |  | 42 |  | 28 |  | 14 | 50 |  | 113 |  | 168 |  | (55) | (33) |
| Net income (statutory) | \$ | 161 | \$ | 103 | \$ | 58 | 56 | \$ | 475 | \$ | 506 | \$ | (31) | (6) |

*Dollar 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

| (Dollars in millions) | 12/31/17 |  | 9/30/17 |  | Three months ended |  |  |  |  |  | 9/30/16 |  | 6/30/16 |  | 3/31/16 |  | Six months ended |  |  |  | Nine months ended |  |  |  | Twelve months ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 6/30/17 | 3/31/17 |  | 12/31/16 |  | 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 | \$ | 11 |  |  | \$ | 6 | \$ | - | \$ | 28 |  |  | \$ | (7) |  |  | \$ | 10 | \$ | 23 | \$ | - | \$ | 28 | \$ | 23 | \$ | 34 | \$ | 33 | \$ | 45 | \$ | 26 |
| Current accident year losses \$1,000,000-\$5,000,000 |  | 60 |  | 75 |  | 48 |  | 29 |  | 63 |  | 46 |  |  |  | 34 |  | 42 |  | 77 |  | 76 |  | 152 |  | 122 |  | 212 |  | 185 |
| Large loss prior accident year reserve development |  | 9 |  | 4 |  | 21 |  | 17 |  | (10) |  | 1 |  | 3 |  | - |  | 38 |  | 3 |  | 42 |  | 4 |  | 51 |  | (6) |
| Total large losses incurred | \$ | 80 | \$ | 85 | \$ | 69 | \$ | 74 | \$ | 46 | \$ | 57 | \$ | 60 | \$ | 42 | \$ | 143 | \$ | 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 |  | 450 |  | 499 |  | 487 |  | 467 |  | 430 |  | 467 |  | 399 |  | 402 |  | 954 |  | 801 |  | 1,453 |  | 1,269 |  | 1,903 |  | 1,699 |
| Catastrophe losses |  | 8 |  | 104 |  | 112 |  | 103 |  | 78 |  | 53 |  | 163 |  | 33 |  | 215 |  | 196 |  | 319 |  | 249 |  | 327 |  | 327 |
| Total losses incurred | \$ | 598 | \$ | 679 | \$ | 667 | \$ | 648 | \$ | 618 | \$ | 570 | \$ | 656 | \$ | 550 | \$ | 1,315 | \$ | 1,206 | \$ | 1,994 | \$ | 1,777 | \$ | 2,592 | \$ | 2,395 |
| Commercial Lines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current accident year losses greater than \$5,000,000 | \$ | 5 | \$ | 6 | \$ | - | \$ | 28 | \$ | (7) | \$ | 10 | \$ | 23 | \$ | - | \$ | 28 | \$ | 23 | \$ | 34 | \$ | 33 | \$ | 39 | \$ | 26 |
| Current accident year losses \$1,000,000-\$5,000,000 |  | 51 |  | 56 |  | 33 |  | 26 |  | 59 |  | 34 |  | 33 |  | 36 |  | 59 |  | 69 |  | 115 |  | 103 |  | 166 |  | 162 |
| Large loss prior accident year reserve development |  | 10 |  | 1 |  | 19 |  | 17 |  | (6) |  | 5 |  | 4 |  | (1) |  | 36 |  | 3 |  | 37 |  | 8 |  | 47 |  | 2 |
| Total large losses incurred | \$ | 66 | \$ | 63 | \$ | 52 | \$ | 71 | \$ | 46 | \$ | 49 | \$ | 60 | \$ | 35 | \$ | 123 | \$ | 95 | \$ | 186 | \$ | 144 | \$ | 252 | \$ | 190 |
| Losses incurred but not reported |  | 44 |  | 1 |  | 21 |  | (5) |  | 55 |  | 4 |  | 2 |  | 64 |  | 16 |  | 66 |  | 17 |  | 70 |  | 61 |  | 125 |
| Other losses excluding catastrophe losses |  | 273 |  | 313 |  | 292 |  | 306 |  | 269 |  | 287 |  | 244 |  | 255 |  | 598 |  | 499 |  | 911 |  | 786 |  | 1,184 |  | 1,055 |
| Catastrophe losses |  | 1 |  | 27 |  | 64 |  | 58 |  | 35 |  | 28 |  | 126 |  | 25 |  | 122 |  | 151 |  | 149 |  | 179 |  | 150 |  | 214 |
| Total losses incurred | \$ | 384 | \$ | 404 | \$ | 429 | \$ | 430 | \$ | 405 | \$ | 368 | \$ | 432 | \$ | 379 | \$ | 859 | \$ | 811 | \$ | 1,263 | \$ | 1,179 | \$ | 1,647 | \$ | 1,584 |
| Personal Lines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current accident year losses greater than \$5,000,000 | \$ | 6 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 6 | \$ | - |
| Current accident year losses \$1,000,000-\$5,000,000 |  | 6 |  | 19 |  | 15 |  | 3 |  | 3 |  | 10 |  | - |  | 6 |  | 18 |  | 6 |  | 37 |  | 16 |  | 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 | \$ | 22 | \$ | 16 | \$ | 3 | \$ | - | \$ | 7 | \$ | (2) | \$ | 7 | \$ | 19 | \$ | 5 | \$ | 41 | \$ | 12 | \$ | 52 | \$ | 12 |
| Losses incurred but not reported |  | 10 |  | (17) |  | (12) |  | 10 |  | 10 |  | (9) |  | 23 |  | 11 |  | (2) |  | 34 |  | (19) |  | 25 |  | (9) |  | 35 |
| Other losses excluding catastrophe losses |  | 157 |  | 164 |  | 164 |  | 144 |  | 150 |  | 168 |  | 141 |  | 133 |  | 308 |  | 274 |  | 472 |  | 442 |  | 629 |  | 592 |
| Catastrophe losses |  | 5 |  | 34 |  | 47 |  | 46 |  | 39 |  | 25 |  | 35 |  | 8 |  | 93 |  | 43 |  | 127 |  | 68 |  | 132 |  | 107 |
| Total losses incurred | \$ | 183 | \$ | 203 | \$ | 215 | \$ | 203 | \$ | 199 | \$ | 191 | \$ | 197 | \$ | 159 | \$ | 418 | \$ | 356 | \$ | 621 | \$ | 547 | \$ | 804 | \$ | 746 |
| Excess \& Surplus Lines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current accident year losses greater than \$5,000,000 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 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 | \$ | 2 | \$ | , | \$ | 3 | \$ | 4 | \$ | 3 |
| Losses incurred but not reported |  | 6 |  | 7 |  | (10) |  | (1) |  | - |  | (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 | \$ | 25 | \$ | 34 | \$ | 35 | \$ | 52 | \$ | 42 |



## Consolidated Cincinnati Insurance Companies

## Loss Ratio Detail

|  | Three months ended |  |  |  |  |  |  |  | Six months ended |  | Nine months ended |  | Twelve months 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 | 1.9\% | - \% | -\% | -\% | -\% | -\% | - \% | -\% | -\% | -\% | -\% | -\% | 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\% |

[^4]
## Consolidated Cincinnati Insurance Companies

## Loss Claim Count Detail

|  | Three months ended |  |  |  |  |  |  |  | Six months ended |  | Nine months ended |  | Twelve months 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 |

[^5]
## Consolidated Cincinnati Insurance Companies

Direct Written Premiums by Risk State by Line of Business for the Twelve Months Ended December 31, 2017


[^6]Quarterly Property Casualty Data - Commercial Lines


Quarterly Property Casualty Data - Personal Lines

| (Dollars in millions) | 12/31/17 |  | 9/30/17 |  | 6/30/17 |  | Three months ended |  |  |  | 9/30/16 |  | 6/30/16 |  | 3/31/16 |  | Six months ended 6/30/17 6/30/16 |  |  |  | Nine months ended |  |  |  | Twelve months ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 31/17 |  |  |  | /31/16 |  | $30 / 17$ |  |  |  |  |  |  |  | 31/17 |  |  |
| Personal auto: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Written premiums | \$ | 141 |  |  | \$ | 165 | \$ | 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 | \$ | 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 | \$ | 42 | \$ | 31 | \$ | 32 | \$ | 37 | \$ | 36 | \$ | 30 | \$ | 73 | \$ | 66 | \$ | 113 | \$ | 103 | \$ | 149 | \$ | 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 months ended |  |  |  |  |  |  |  | Six months ended |  | Nine months ended |  |  | Twelve months 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 |  | 30/16 |  | /31/17 |  | /31/16 |
| Excess \& Surplus: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Written premiums | \$ 54 | \$ 51 | \$ 61 | \$ 53 | \$ 45 | \$ 48 | \$ 51 | \$ 45 | \$ 114 | \$ 96 | \$ 165 | \$ | 144 | \$ | 219 | \$ | 189 |
| Year over year change \%-written premium | 20\% | 6\% | 20\% | 18\% | 2\% | 12\% | 11\% | 7\% | 19\% | 9\% | 15\% |  | 10\% |  | 16\% |  | 9\% |
| Earned premiums | 56 | 53 | 52 | 48 | 47 | 48 | 45 | 43 | 100 | 88 | 153 |  | 136 |  | 209 |  | 183 |
| Current accident year before catastrophe losses | 57.6\% | 49.1\% | 54.2\% | 55.5\% | 41.4\% | 57.2\% | 56.7\% | 63.1\% | 54.8\% | 59.8\% | 52.8\% |  | 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 | 1.9 | 1.3 |  | 1.3 |  | 1.1 |  | 1.6 |
| Prior accident years before catastrophe losses | (7.1) | (4.7) | (17.0) | (27.4) | (14.7) | (25.5) | (1.9) | (31.5) | (22.0) | (16.4) | (15.9) |  | (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\% | 38.5\% | 28.9\% | 29.3\% | 31.9\% | 58.0\% | 31.7\% | 33.9\% | 45.2\% | 38.1\% |  | 40.5\% |  | 41.4\% |  | 37.6\% |

[^7]
## Cincinnati Insurance Companies Consolidated

 Loss and Loss Expense Analysis| (Dollars in millions) |  | id |  |  |  | $\begin{aligned} & \text { otal } \\ & \text { aid } \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \text { in } \\ & \text { nse } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { al } \\ & \text { e in } \\ & \text { ves } \end{aligned}$ |  | ase <br> rred |  |  |  |  |  | otal <br> urred |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross loss and loss expense incurred for the twelve months ended December 31, 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial casualty | \$ | 393 | \$ | 169 | \$ | 562 | \$ | (39) | \$ | 58 | \$ | 14 | \$ | 33 | \$ | 354 | \$ | 58 | \$ | 183 | \$ | 595 |
| Commercial property |  | 556 |  | 51 |  | 607 |  | (21) |  | (10) |  | 7 |  | (24) |  | 535 |  | (10) |  | 58 |  | 583 |
| Commercial auto |  | 382 |  | 67 |  | 449 |  | 28 |  | 33 |  | 22 |  | 83 |  | 410 |  | 33 |  | 89 |  | 532 |
| Workers' compensation |  | 165 |  | 35 |  | 200 |  | 12 |  | (20) |  | - |  | (8) |  | 177 |  | (20) |  | 35 |  | 192 |
| Other commercial |  | 54 |  | 18 |  | 72 |  | (9) |  | (5) |  | (13) |  | (27) |  | 45 |  | (5) |  | 5 |  | 45 |
| Total commercial lines |  | 1,550 |  | 340 |  | 1,890 |  | (29) |  | 56 |  | 30 |  | 57 |  | 1,521 |  | 56 |  | 370 |  | 1,947 |
| Personal auto |  | 377 |  | 67 |  | 444 |  | 13 |  | 11 |  | 5 |  | 29 |  | 390 |  | 11 |  | 72 |  | 473 |
| Homeowners |  | 354 |  | 33 |  | 387 |  | - |  | (20) |  | 4 |  | (16) |  | 354 |  | (20) |  | 37 |  | 371 |
| Other personal |  | 65 |  | 5 |  | 70 |  | 8 |  | (1) |  | - |  | 7 |  | 73 |  | (1) |  | 5 |  | 77 |
| Total personal lines |  | 796 |  | 105 |  | 901 |  | 21 |  | (10) |  | 9 |  | 20 |  | 817 |  | (10) |  | 114 |  | 921 |
| Excess \& surplus lines |  | 51 |  | 25 |  | 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 | \$ | 473 | \$ | 2,890 | \$ | 13 | \$ | 120 | \$ | 51 | \$ | 184 | \$ | 2.430 | \$ | 120 | \$ | 524 | \$ | 3,074 |
| Ceded loss and loss expense incurred for the twelve months ended December 31, 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial casualty | \$ | 3 | \$ | - | \$ | 3 | \$ | (67) | \$ | - | \$ | (26) | \$ | (93) | \$ | (64) | \$ | - | \$ | (26) | \$ | (90) |
| Commercial property |  | 8 |  | - |  | 8 |  | (12) |  | 1 |  | - |  | (11) |  | (4) |  | 1 |  | - |  | (3) |
| Commercial auto |  | 1 |  | - |  | 1 |  | - |  | - |  | - |  | - |  | ) |  | - |  | - |  | 1 |
| Workers' compensation |  | 16 |  | 1 |  | 17 |  | (10) |  | (1) |  | (1) |  | (12) |  | 6 |  | (1) |  | - |  | 5 |
| Other commercial |  | (6) |  | , |  | (5) |  | (3) |  | - |  | - |  | (3) |  | (9) |  | - |  | 1 |  | (8) |
| Total commercial lines |  | 22 |  | 2 |  | 24 |  | (92) |  | - |  | (27) |  | (119) |  | (70) |  | - |  | (25) |  | (95) |
| Personal auto |  | 2 |  | - |  | 2 |  | - |  | - |  | - |  | - |  | 2 |  | - |  | - |  | 2 |
| Homeowners |  | 1 |  | - |  | 1 |  | - |  | - |  | - |  | - |  | 1 |  | - |  | - |  | 1 |
| Other personal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Total personal lines |  | 3 |  | - |  | 3 |  | - |  | - |  | - |  | - |  | 3 |  | - |  | - |  | 3 |
| Excess \& surplus lines |  | 13 |  | 2 |  | 15 |  | (2) |  | - |  | - |  | (2) |  | 11 |  | - |  | 2 |  | 13 |
| Cincinnati Re |  | 4 |  | 1 |  | 5 |  | 4 |  | 6 |  | - |  | 10 |  | 8 |  | 6 |  | 1 |  | 15 |
| Total property casualty | \$ | 42 | \$ | 5 | \$ | 47 | \$ | (90) | \$ | 6 | \$ | (27) | \$ | (111) | \$ | (48) | \$ | 6 | \$ | (22) | \$ | (64) |
| Net loss and loss expense incurred for the twelve months ended December 31, 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial casualty | \$ | 390 | \$ | 169 | \$ | 559 | \$ | 28 | \$ | 58 | \$ | 40 | \$ | 126 | \$ | 418 | \$ | 58 | \$ | 209 | \$ | 685 |
| Commercial property |  | 548 |  | 51 |  | 599 |  | (9) |  | (11) |  | 7 |  | (13) |  | 539 |  | (11) |  | 58 |  | 586 |
| Commercial auto |  | 381 |  | 67 |  | 448 |  | 28 |  | 33 |  | 22 |  | 83 |  | 409 |  | 33 |  | 89 |  | 531 |
| Workers' compensation |  | 149 |  | 34 |  | 183 |  | 22 |  | (19) |  | 1 |  | 4 |  | 171 |  | (19) |  | 35 |  | 187 |
| Other commercial |  | 60 |  | 17 |  | 77 |  | (6) |  | (5) |  | (13) |  | (24) |  | 54 |  | (5) |  | 4 |  | 53 |
| Total commercial lines |  | 1,528 |  | 338 |  | 1,866 |  | 63 |  | 56 |  | 57 |  | 176 |  | 1,591 |  | 56 |  | 395 |  | 2,042 |
| Personal auto |  | 375 |  | 67 |  | 442 |  | 13 |  | 11 |  | 5 |  | 29 |  | 388 |  | 11 |  | 72 |  | 471 |
| Homeowners |  | 353 |  | 33 |  | 386 |  | - |  | (20) |  | 4 |  | (16) |  | 353 |  | (20) |  | 37 |  | 370 |
| Other personal |  | 65 |  | 5 |  | 70 |  | 8 |  | (1) |  | - |  | 7 |  | 73 |  | (1) |  | 5 |  | 77 |
| Total personal lines |  | 793 |  | 105 |  | 898 |  | 21 |  | (10) |  | 9 |  | 20 |  | 814 |  | (10) |  | 114 |  | 918 |
| Excess \& surplus lines |  | 38 |  | 23 |  | 61 |  | 12 |  | 2 |  | 11 |  | 25 |  | 50 |  | 2 |  | 34 |  | 86 |
| Cincinnati Re |  | 16 |  | 2 |  | 18 |  | 7 |  | 66 |  | 1 |  | 74 |  | 23 |  | 66 |  | 3 |  | 92 |
| Total property casualty | \$ | 2.375 | \$ | 468 | \$ | 2,843 | \$ | 103 | \$ | 114 | \$ | 78 | \$ | 295 | \$ | 2.478 | \$ | 114 | \$ | 546 | \$ | 3.138 |

[^8]
## Cincinnati Insurance Companies Consolidated

 Loss and Loss Expense Analysis| (Dollars in millions) |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { in } \\ & \text { nse } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross loss and loss expense incurred for the three months ended December 31, 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial casualty | \$ | 113 | \$ | 45 | \$ | 158 | \$ | (67) | \$ | 25 | \$ | (18) | \$ | (60) | \$ | 46 | \$ | 25 | \$ | 27 | \$ | 98 |
| Commercial property |  | 123 |  | 12 |  | 135 |  | (38) |  | 8 |  | 4 |  | (26) |  | 85 |  | 8 |  | 16 |  | 109 |
| Commercial auto |  | 104 |  | 15 |  | 119 |  | 4 |  | (3) |  | 5 |  | 6 |  | 108 |  | (3) |  | 20 |  | 125 |
| Workers' compensation |  | 42 |  | 9 |  | 51 |  | (5) |  | 7 |  | - |  | 2 |  | 37 |  | 7 |  | 9 |  | 53 |
| Other commercial |  | 20 |  | 4 |  | 24 |  | (9) |  | (1) |  | 1 |  | (9) |  | 11 |  | (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) |  | 107 |  | (8) |  | 18 |  | 117 |
| Homeowners |  | 75 |  | 8 |  | 83 |  | (10) |  | 5 |  | 1 |  | (4) |  | 65 |  | 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 | \$ | 740 | \$ | (126) | \$ | 45 | \$ | - | \$ | (81) | \$ | 497 | \$ | 45 | \$ | 117 | \$ | 659 |
| Ceded loss and loss expense incurred for the three months ended December 31, 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial casualty | \$ | 3 | \$ | - | \$ | 3 | \$ | (63) | \$ | - | \$ | (26) | \$ | (89) | \$ | (60) | \$ | - | \$ | (26) | \$ | (86) |
| Commercial property |  | (5) |  | - |  | (5) |  | 4 |  | 1 |  | - |  | 5 |  | (1) |  | 1 |  | - |  | - |
| Commercial auto |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Workers' compensation |  | 3 |  | - |  | 3 |  | (4) |  | - |  | - |  | (4) |  | (1) |  | - |  | - |  | (1) |
| Other commercial |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Total commercial lines |  | 1 |  | - |  | 1 |  | (63) |  | 1 |  | (26) |  | (88) |  | (62) |  | 1 |  | (26) |  | (87) |
| Personal auto |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Homeowners |  | 1 |  | - |  | 1 |  | 1 |  | - |  | - |  | 1 |  | 2 |  | - |  | - |  | 2 |
| Other personal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Total personal lines |  | 1 |  | - |  | 1 |  | 1 |  | - |  | - |  | 1 |  | 2 |  | - |  | - |  | 2 |
| Excess \& surplus lines |  | 6 |  | 1 |  | 7 |  | (5) |  | - |  | - |  | (5) |  | 1 |  | - |  | 1 |  | 2 |
| Cincinnati Re |  | , |  | - |  | 1 |  | 1 |  | - |  | (1) |  | - |  | 2 |  | - |  | (1) |  | 1 |
| Total property casualty | \$ | 9 | \$ | 1 | \$ | 10 | \$ | (66) | \$ | 1 | \$ | (27) | \$ | (92) | \$ | (57) | \$ | 1 | \$ | (26) | \$ | (82) |
| Net loss and loss expense incurred for the three months ended December 31, 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial casualty | \$ | 110 | \$ | 45 | \$ | 155 | \$ | (4) | \$ | 25 | \$ | 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) |  | 11 |  | (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) |  | 63 |  | 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 |  | 1 |  | 5 |  | 10 |  | 2 |  | 2 |  | 14 |
| Total property casualty | \$ | 614 | \$ | 116 | \$ | 730 | \$ | (60) | \$ | 44 | \$ | 27 | \$ | 11 | \$ | 554 | \$ | 44 | \$ | 143 | \$ | 741 |

[^9]
## Consolidated Cincinnati Insurance Companies <br> Quarterly Property Casualty Data - Consolidated

| (Dollars in millions) | Three months ended |  |  |  |  |  |  |  | Six months ended |  | Nine months ended |  | Twelve months 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 |  | 2/31/16 |
| Premiums |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agency renewal written premiums | \$ 987 | \$ 1,064 | \$ 1,090 | \$ 1,057 | \$ 951 | \$ 1,036 | \$ 1,057 | \$ 1,028 | \$ 2,147 | \$ 2,085 | \$ 3,211 | \$ 3,121 | \$ 4,198 | \$ | 4,072 |
| Agency new business written premiums | 151 | 157 | 165 | 153 | 134 | 149 | 143 | 125 | 318 | 268 | 475 | 417 | 626 |  | 551 |
| Cincinnati Re net written premiums | 21 | 24 | 40 | 40 | 15 | 21 | 16 | 19 | 80 | 35 | 104 | 56 | 125 |  | 71 |
| Other written premiums | (29) | (37) | (24) | (19) | (36) | (31) | (22) | (25) | (43) | (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 | \$ 2,502 | \$ 2,341 | \$ 3,710 | \$ 3,516 | \$ 4,840 | \$ | 4,580 |
| Unearned premium change | 69 | (17) | (90) | (80) | 75 | (42) | (80) | (51) | (170) | (131) | (187) | (173) | (118) |  | (98) |
| Earned premiums | \$ 1,199 | \$ 1,191 | \$ 1,181 | \$ 1,151 | \$ 1,139 | \$ 1,133 | \$ 1,114 | \$ 1,096 | \$ 2,332 | \$ 2,210 | \$ 3,523 | \$ 3,343 | \$ 4,722 | \$ | 4,482 |
| Year over year change \% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agency renewal written premiums | 4\% | 3\% | 3\% | 3\% | 3\% | 4\% | 4\% | 5\% | 3\% | 4\% | 3\% | 4\% | 3\% |  | 4\% |
| Agency new business written premiums | 13 | 5 | 15 | 22 | (4) | 8 | 4 | 8 | 19 | 6 | 14 | 6 | 14 |  | 4 |
| Cincinnati Re net written premiums | 40 | 14 | 150 | 111 | (55) | nm | nm | - | 129 | 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 | \$ 1,154 | \$ 979 | \$ 1,761 | \$ 1,532 | \$ 2,375 | \$ | 2,072 |
| Loss expenses paid | 115 | 118 | 108 | 127 | 110 | 109 | 107 | 105 | 235 | 212 | 353 | 321 | 468 |  | 431 |
| Loss and loss expenses paid | \$ 729 | \$ 725 | \$ 695 | \$ 694 | \$ 650 | \$ 662 | \$ 629 | \$ 562 | \$ 1,389 | \$ 1,191 | \$ 2,114 | \$ 1,853 | \$ 2,843 | \$ | 2,503 |
| Incurred losses and loss expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loss and loss expense incurred | \$ 741 | \$ 815 | \$ 794 | \$ 788 | \$ 751 | \$ 690 | \$ 759 | \$ 661 | \$ 1,582 | \$ 1,420 | \$ 2,397 | \$ 2,110 | \$ 3,138 | \$ | 2,861 |
| Loss and loss expenses paid as a \% of incurred | 98.4\% | 89.0\% | 87.5\% | 88.1\% | 86.6\% | 95.9\% | 82.9\% | 85.0\% | 87.8\% | 83.9\% | 88.2\% | 87.8\% | 90.6\% |  | 87.5\% |
| Statutory combined ratio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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\% |
| Loss adjustment expense ratio | 11.9 | 11.4 | 10.8 | 12.1 | 11.7 | 10.5 | 9.4 | 10.1 | 11.4 | 9.7 | 11.4 | 9.9 | 11.5 |  | 10.4 |
| Net underwriting expense ratio | 32.5 | 30.7 | 29.9 | 30.2 | 32.0 | 30.9 | 29.7 | 29.9 | 30.1 | 29.9 | 30.3 | 30.3 | 30.8 |  | 30.7 |
| Statutory combined ratio | 94.3\% | 99.1\% | 97.2\% | 98.6\% | 97.9\% | 91.9\% | 97.9\% | 90.2\% | 97.9\% | 94.1\% | 98.3\% | 93.4\% | 97.2\% |  | 94.5\% |
| Contribution from catastrophe losses | 0.9 | 9.1 | 9.8 | 9.2 | 7.1 | 4.9 | 14.8 | 3.1 | 9.5 | 9.0 | 9.3 | 7.6 | 7.2 |  | 7.5 |
| Statutory combined ratio excl. catastrophe losses | 93.4\% | 90.0\% | 87.4\% | 89.4\% | 90.8\% | 87.0\% | 83.1\% | 87.1\% | 88.4\% | 85.1\% | 89.0\% | 85.8\% | 90.0\% |  | 87.0\% |
| GAAP combined ratio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GAAP combined ratio | 92.9\% | 99.3\% | 98.3\% | 99.7\% | 96.2\% | 92.4\% | 99.3\% | 91.4\% | 99.0\% | 95.4\% | 99.1\% | 94.4\% | 97.5\% |  | 94.8\% |
| Contribution from catastrophe losses | 0.9 | 9.1 | 9.8 | 9.2 | 7.1 | 4.9 | 14.8 | 3.1 | 9.5 | 9.0 | 9.3 | 7.6 | 7.2 |  | 7.5 |
| GAAP combined ratio excl. catastrophe losses | 92.0\% | 90.2\% | 88.5\% | 90.5\% | 89.1\% | 87.5\% | 84.5\% | 88.3\% | 89.5\% | 86.4\% | 89.8\% | 86.8\% | 90.3\% |  | 87.3\% |

[^10]
## Consolidated Cincinnati Insurance Companies Quarterly Property Casualty Data - Commercial Lines

| (Dollars in millions) | 12/31/17 | 9/30/17 | Three months ended |  |  |  | 9/30/16 | 6/30/16 |  | 3/31/16 |  | Six months ended |  | Nine months ended |  | Twelve months ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 6/30/17 | 3/31/17 |  | /31/16 |  |  |  | 6/30/17 | 6/30/16 | 9/30/17 | 9/30/16 |  | 2/31/17 |  | /31/16 |
| Premiums |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agency renewal written premiums | \$ 672 | \$ 707 | \$ 729 | \$ 772 | \$ | 658 | \$ 698 | \$ | 718 |  |  | \$ | 758 | \$ 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 | \$ 1,678 | \$ 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 | \$ 1,577 | \$ 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\% |  | 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 | \$ 1,054 | \$ 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\% |  | 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\% | 51.1\% |  | 52.0\% |  | 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\% | 92.7\% |  | 96.2\% |  | 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\% |  | 86.8\% |
| GAAP combined ratio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GAAP combined ratio | 92.9\% | 95.2\% | 97.1\% | 100.4\% |  | 95.7\% | 90.8\% |  | 96.8\% |  | 93.6\% | 98.8\% | 95.2\% | 97.6\% | 93.7\% |  | 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\% |  | 87.1\% |

 equal the full year as each is computed independently
*nm - Not meaningful


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


 equal the full year as each is computed independently.
*nm - Not meaningful


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

| (Dollars in millions) | 12/31/17 |  | 9/30/17 |  | Three months ended |  |  |  |  |  | 9/30/16 |  | 6/30/16 |  | 3/31/16 |  | Six months ended |  |  |  | Nine months ended |  |  |  | Twelve months ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | /30/17 |  | /31/17 |  | /31/16 |  | 30/17 |  |  |  | 30/16 |  |  |  | 30/17 |  | 30/16 |  | /31/17 |  | 31/16 |
| Premiums |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 | \$ | 61 | \$ | 53 | \$ | 45 | \$ | 48 | \$ | 51 | \$ | 45 | \$ | 114 | \$ | 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\% |  | 11\% |  | 16\% |  | 18\% |  | 13\% |  | 6\% |  | 9\% |  | 13\% |  | 17\% |  | 11\% |  | 15\% |  | 9\% |  | 15\% |  | 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\% |  | 58.3\% |  | 80.0\% |  | 114.3\% |  | 107.7\% |  | 86.7\% |  | 63.0\% |  | 84.6\% |  | 94.1\% |  | 70.0\% |  | 79.3\% |  | 74.5\% |  | 70.9\% |  | 80.9\% |
| Statutory combined ratio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loss ratio |  | 32.8\% |  | 30.1\% |  | 20.3\% |  | 15.8\% |  | 14.2\% |  | 21.4\% |  | 40.0\% |  | 15.1\% |  | 18.2\% |  | 27.9\% |  | 22.4\% |  | 25.6\% |  | 25.1\% |  | 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\% |  | 77.4\% |  | 67.1\% |  | 61.7\% |  | 60.2\% |  | 62.7\% |  | 87.9\% |  | 62.0\% |  | 64.5\% |  | 75.3\% |  | 69.0\% |  | 70.9\% |  | 71.9\% |  | 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\% |  | 76.0\% |  | 65.8\% |  | 60.9\% |  | 57.6\% |  | 62.5\% |  | 84.7\% |  | 61.8\% |  | 63.4\% |  | 73.5\% |  | 67.8\% |  | 69.7\% |  | 70.9\% |  | 66.6\% |
| GAAP combined ratio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GAAP combined ratio |  | 79.8\% |  | 74.8\% |  | 66.2\% |  | 62.3\% |  | 58.7\% |  | 61.3\% |  | 87.4\% |  | 61.1\% |  | 64.3\% |  | 74.6\% |  | 68.0\% |  | 69.9\% |  | 71.1\% |  | 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\% |  | 73.4\% |  | 64.9\% |  | 61.5\% |  | 56.1\% |  | 61.1\% |  | 84.2\% |  | 60.9\% |  | 63.2\% |  | 72.8\% |  | 66.8\% |  | 68.7\% |  | 70.1\% |  | 65.5\% |

 equal the full year as each is computed independently.
*nm - Not meaningful


## The Cincinnati Life Insurance Company Statutory Statements of Income


*Dollar 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.

## Noninsurance Operations and Cincinnati Re Quarterly Data - Other


 of quarterly amounts may not equal the full year as each is computed independently.


[^0]:    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.

[^1]:    CINF Fourth-Quarter 2017 Supplemental Financial Dat

[^2]:    *Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

[^3]:    *Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts.

[^4]:    *Certain amounts may not add due to rounding. Ratios are calculated based on whole dollar amounts.

[^5]:    *The sum of quarterly amounts may not equal the full year as each is computed independently.

[^6]:    *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

[^7]:    

[^8]:    *Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding

[^9]:    *Dollar amounts shown are rounded to millions; certain amounts may not add due to rounding.

[^10]:     equal the full year as each is computed independently.
    *nm - Not meaningful
    

